REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 63O

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GEOLOGICAL SURVEY OF CANADA OPEN FILE 1212.
REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,
WEST-CENTRAL MANITOBA, NTS 63N AND PARTS OF 63K AND 630.

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

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

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

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

COLLECTION:
- M.P.H. CONSULTING LTD., TORONTO, ONTARIO
- P.W.B FRISKE, E.H.W. HORNBROOK

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

ANALYSIS:
- BARRINGER MAGENTA LTD.,REXDALE, ONTARIO
- BARRINGER MAGENTA(ALBERTA) LTD.,CALGARY, ALBERTA
- CHEMEX LABS LTD., VANCOUVER,B.C.
- J.J. LYNCH

H.R. SCHMITT AND N.G. LUND COORDINATED OPEN FILE PRODUCTION.

A.C. GALLETTA WAS RESPONSIBLE FOR DATA MANAGEMENT,AND FOR THE PREPARATION OF 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.

OPEN FILE TEXT WAS MANUFACTURED BY K.G.CAMPBELL CORPORATION LASER PRINTING, OTTAWA

HELICOPTER SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1985.
LAKE SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 13 SQUARE KILOMETERS THROUGHOUT THE 28,000 SQUARE KILOMETERS OF THE WEST-CENTRAL 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 THE WATER
SAMPLES,ONLY CONTROL REFERENCE SAMPLES WERE INSERTED INTO THE BLOCK.
THERE WERE NO BLIND DUPLICATE WATER SAMPLES.

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

THE SAMPLE SITE COORDINATES WERE CHECKED AS FOLLOWS: A SAMPLE LOCATION
MAP WAS PRODUCED ON A CALCOMP 1051 DRUM PLOTTER USING THE DIGITIZED
COORDINATES; THE FIELD 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, AND AS
A 1 GRAM SAMPLE WAS REACTED WITH 6 ML OF A MIXTURE OF 4M HNO3 AND M HCL
IN A TEST-TUBE OVERNIGHT AT ROOM TEMPERATURE.
AFTER DIGESTION,THE TEST-TUBE WAS IMMERSED IN A HOT WATER BATH AT
ROOM TEMPERATURE AND BROUGHT UP TO 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 WAS DETERMINED BY ATOMIC ABSORPTION USING A HYDRIDE EVOLUTION METHOD
WHERE IN THE HYDRIDE(ASH3)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 10% 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.
A DETAILED DESCRIPTION OF THE METHOD IS PROVIDED BY BOULANGER ET AL(1975).
IN BRIEF, A 1 GRAM SAMPLE IS WEIGHED INTO A 7 DRAM POLYETHYLENE VIAL, CAPPED AND SEALED.
THE IRRADIATION IS PROVIDED BY THE SLOWPOKE REACTOR WITH AN OPERATING FLUX OF 10** 12 NEUTRONS/SQ.CM./SEC.
THE SAMPLES ARE PNEUMATICALLY TRANSFERRED FROM AN AUTOMATIC LOADER TO THE REACTOR, WHERE EACH SAMPLE IS IRRADIATED FOR 60 SECONDS.
AFTER IRRADIATION, THE SAMPLE IS AGAIN TRANSFERRED PNEUMATICALLY TO THE COUNTING FACILITY WHERE AFTER A 10 SECOND DELAY THE SAMPLE IS COUNTED FOR 60 SECONDS WITH SIX BF3 DETECTOR TUBES EMBEDDED IN PARAFFIN.
FOLLOWING COUNTING,THE SAMPLES ARE AUTOMATICALLY EJECTED INTO A SHIELDED STORAGE CONTAINER.
CALIBRATION IS CARRIED OUT TWICE A DAY AS A MINUMUM, USING NATURAL MATERIALS OF KNOWN URANIUM CONCENTRATION.

FLUORINE WAS DETERMINED IN LAKE SEDIMENTS AS DESCRIBED BY FICKLIN (1970).
A 250 MG SAMPLE IS SINTERED WITH 1 GRAM OF A FLUX CONSISTING OF TWO PARTS BY WEIGHT SODIUM CARBONATE AND 1 PART BY WEIGHT POTASSIUM NITRATE.
THE RESIDUE IS THEN LEACHED WITH WATER, THE SODIUM CARBONATE IS NEUTRALIZED WITH 10 ML 10% (W/V) CITRIC ACID AND THE RESULTING SOLUTION IS DILUTED TO 100 ML WITH WATER.
THE PH OF THE RESULTING SOLUTION SHOULD BE FROM 5.5 TO 6.5.
THE FLUORIDE CONTENT OF THE TEST SOLUTION IS THEN MEASURED USING A FLUORIDE ION ELECTRODE.
STANDARD SOLUTIONS CONTAIN SODIUM CARBONATE AND CITRIC ACID IN THE SAME QUANTITIES AS THE SAMPLE SOLUTION.
A DETECTION LIMIT OF 40 PPM IS ACHIEVED.

GOLD WAS USUALLY DETERMINED ON A 10 GRAM LAKE SEDIMENT SAMPLE, ALTHOUGH DEPENDING ON THE AMOUNT OF SAMPLE AVAILABLE, LESSER AMOUNTS WERE SOMETIMES USED. THIS RESULTED IN A VARIABLE DETECTION LIMIT; 1 PPB WITH A TEN GRAM SAMPLE, 2 PPB WITH A 5 GRAM SAMPLE. THE SAMPLE WAS FUSED TO PRODUCE A LEAD BUTTON, COLLECTING ANY GOLD IN THE SAMPLE, WHICH WAS CUPELLED IN A MUFFLE FURNACE TO PRODUCE A SILVER (DORE) BEAD. THE SILVER BEADS WERE IRRIATED IN A NEUTRON FLUX FOR 1 HOUR,COOLED FOR 4 HOURS, AND COUNTED BY GAMMA RAY SPECTROMETRY. CALIBRARTION WAS CARRIED OUT USING STANDARD AND BLANK BEADS.

ANTIMONY WAS DETERMINED IN LAKE SEDIMENTS AS DESCRIBED BY ASLIN (1976).
A 500 MG SAMPLE IS PLACED IN A TEST TUBE; 3 ML CONCENTRATED HNO3 AND 9 ML CONCENTRATED HCL ARE ADDED AND THE MIXTURE IS ALLOWED TO STAND OVERNIGHT AT ROOM TEMPERATURE. THE MIXTURE IS HEATED SLOWLY TO 90C AND MAINTAINED AT THIS TEMPERATURE FOR AT LEAST 90 MINUTES. THE SOLUTION IS COOLED AND DILUTED TO 10 ML. A 400 UL ALIQUOT OF THIS TEST SOLUTION IS REMOVED AND DILUTED TO 10 ML WITH 1.8 M HCL. THE ANTIMONY IN AN ALIQUOT OF THIS DILUTE SOLUTION IS THEN DETERMINED BY HYDRIDE EVOLUTION-ATOMIC ABSORPTION SPECTROMETRY.

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 IS PREPARED AS FOLLOWS: TO 50 ML METAL FREE WATER ADD 57 ML GLACIAL ACETIC ACID, 58 GM NACL AND 4 GM CDTA(CYCLOHEXYLENE DINITRILO TETRAACETIC ACID).STIR TO DISSOLVE AND COOL TO ROOM TEMPERATURE. USING A PH METER,ADJUST THE PH BETWEEN 5.0 AND 5.5 BY SLOWLY ADDING 5 M NAOH SOLUTION.COOL AND DILUTE TO ONE LITER IN A VOLUMETRIC FLASK.

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

URANIUM IN WATERS WAS DETERMINED BY A LASER-INDUCED FLUOROMETRIC METHOD USING A SCINTREX UA-3 URANIUM ANALYSER.
A COMPLEXING AGENT, KNOWN COMMERCIALLY 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 UNPREDITCABLE BEHAVIOUR, A STANDARD ADDITION METHOD WAS USED.
FURTHER, THERE HAVE BEEN INSTANCES AT THE G.S.C. WHERE THE REACTION OF URANIUM WITH FLURAN IS EITHER DELAYED OR SLUGGISH; FOR THIS REASON AN ARBITRARY 24 HOUR TIME DELAY BETWEEN THE ADDITION OF THE FLURAN AND THE ACTUAL READING WAS INCORPORATED INTO THIS METHOD.
IN PRACTICE,500 UL OF FLURAN SOLUTION WERE ADDED TO A 5 ML SAMPLE AND ALLOWED TO STAND FOR 24 HOURS. AT THE END OF THIS PERIOD FLUORESCENCE READINGS WERE MADE WITH THE ADDITION OF 0.0, 0.2 AND 0.4 PPB U.
FOR HIGH SAMPLES THE ADDITIONS WERE 0.0, 2.0 AND 4.0 (20 UL ALIQUOTS OF EITHER 55 OR 550 PPB U WERE USED).
ALL READINGS WERE TAKEN AGAINST A SAMPLE BLANK.

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

ELEMENT		CARD	COLUMNS
FIELD			
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
AGE		1	60-61

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
AU-WT1	(WEIGHT1)	3	13-16		
AU-WT2	(WEIGHT2)	3	17-20		
U	PPM	3	21-25	0.5	0.2
F	PPM	3	26-30	40	20
V	PPM	3	31-35	5	2
CD	PPM	3	36-40	0.2	0.1
AU	PPB	3	41-45	VARIABLE	
SB	PPM	3	56-60	0.2	0.1
AU-REPEAT	PPB	3	76-80	VARIABLE	
WATER					
F	PPB	4	26-30	20	10
PH		4	31-35		
U	PPB	4	36-40	0.05	0.02

PRESENTATION OF GOLD DATA AND COMMENTS REGARDING INTERPRETATION OF RESULTS

THE FOLLOWING DISCUSSION REVIEWS THE FORMAT USED TO PRESENT THE AU GEOCHEMICAL DATA AND OUTLINES SOME IMPORTANT POINTS TO CONSIDER WHEN INTERPRETING THIS DATA. THIS DISCUSSION IS INCLUDED IN RECOGNITION OF THE SPECIAL GEOCHEMICAL BEHAVIOUR AND MODE OF OCCURRENCE OF AU IN NATURE AND THE RESULTANT DIFFICULTIES IN OBTAINING AND ANALYZING SAMPLES WHICH REFLECT THE ACTUAL CONCENTRATION LEVEL AT A GIVEN SITE.

UNDERSTANDING AU GEOCHEMICAL DATA FROM REGIONAL STREAM SEDIMENT OR LAKE SEDIMENT SURVEYS REQUIRES AN APPRECIATION OF THE UNIQUE CHEMICAL AND PHYSICAL CHARACTERISTICS OF AU AND ITS MOBILITY IN THE SURFICIAL ENVIRONMENT. KEY PROPERTIES OF AU THAT DISTINGUISH ITS GEOCHEMICAL BEHAVIOUR FROM MOST OTHER ELEMENTS INCLUDE (HARRIS, 1982) :

1) AU OCCURS MOST COMMONLY IN THE NATIVE FORM WHICH IS CHEMICALLY AND PHYSICALLY RESISTANT. A HIGH PROPORTION OF THE METAL IS DISPERSED IN MICRON-SIZED PARTICULATE FORM. GOLD'S HIGH SPECIFIC GRAVITY ENSURES HETEROGENEOUS DISTRIBUTION ESPECIALLY IN STREAM SEDIMENT AND CLASTIC-RICH (LOW LOI) LAKE SEDIMENT ENVIRONMENTS. AU DISTRIBUTION APPEARS TO BE MORE HOMOGENEOUS IN ORGANIC-RICH FLUVIATILE AND LAKE SEDIMENT ENVIRONMENTS.

2) GOLD TYPICALLY OCCURS AT LOW CONCENTRATIONS IN THE PPB RANGE. GOLD CONCENTRATIONS OF A FEW PPM MAY REPRESENT ECONOMIC DEPOSITS. BACKGROUND LEVELS ENCOUNTERED FOR STREAM AND CENTRE-LAKE SEDIMENTS SELDOM EXCEED 10 PPB,AND COMMONLY ARE NEAR THE DETECTION LIMIT OF 1 PPB.

THE MANY FOREGOING FACTORS RESULT IN A PARTICLE SPARSITY EFFECT WHEREIN VERY LOW CONCENTRATIONS OF AU ARE HETEROGENEOUSLY ENRICHED IN THE SURFICIAL ENVIRONMENT. HENCE, A MAJOR PROBLEM FACING THE GEOCHEMIST IS OBTAINING A REPRESENTATIVE SAMPLE. IN GENERAL THE LOWER THE ACTUAL CONCENTRATION OF AU THE LARGER THE SAMPLE SIZE, OR THE SMALLER THE GRAIN SIZE REQUIRED TO REDUCE UNCERTAINTY OVER WHETHER SUBSAMPLE ANALYTICAL VALUES TRULY REPRESENT ACTUAL VALUES.CONVERSELY, AS ACTUAL AU CONCENTRATIONS INCREASE OR GRAIN SIZE DECREASES,THE NUMBER OF AU PARTICLES TO BE SHARED IN RANDOM SUBSAMPLES INCREASES AND THE VARIABILITY OF RESULTS DECREASES (CLIFTON ET AL., 1969; HARRIS, 1982). THE LIMITED AMOUNT OF MATERIAL COLLECTED DURING THE RAPID,RECONNAISSANCE-STYLE REGIONAL SURVEYS AND THE NEED TO ANALYZE FOR A BROAD SPECTRUM OF ELEMENTS, PRECLUDES THE USE OF A SIGNIFICANTLY LARGE SAMPLE WEIGHT FOR THE AU ANALYSES. THEREFORE, TO THE EXTENT THAT SAMPLE REPRESENTIVITY CAN BE INCREASED,SAMPLE GRAIN SIZE IS REDUCED BY SIEVING AND BALL MILLING OF ALL SAMPLES.

GOLD DATA DISCUSSION CONTINUED

THE FOLLOWING CONTROL METHODS ARE CURRENTLY EMPLOYED TO EVALUATE AND MONITOR THE SAMPLING AND ANALYTICAL VARIABILITY WHICH ARE INHERENT IN THE ANALYSIS OF AU IN GEOCHEMICAL MEDIUMS :

1) FOR EACH BLOCK OF TWENTY SAMPLES:

   A) RANDOM INSERTION OF A STANDARD REFERENCE SAMPLE TO CONTROL ANALYTICAL ACCURACY AND LONG-TERM PRECISION,

   B) COLLECTION OF A FIELD DUPLICATE(TWO SAMPLES FROM ONE SITE) TO CONTROL SAMPLING VARIANCE,

   C) ANALYSIS OF A SECOND SUBSAMPLE (BLIND DUPLICATE) FROM ONE SAMPLE TO CONTROL SHORT-TERM PRECISION;

2) FOR BOTH STREAM SEDIMENTS AND LAKE SEDIMENTS, REPEAT ANALYSES ON A SECOND SUBSAMPLE ARE PERFORMED FOR ALL SAMPLES HAVING VALUES THAT ARE STATISTICALLY ABOVE APPROXIMATELY THE 90TH PERCENTILE OF TOTAL DATA SET;

3) FOR LAKE SEDIMENTS ONLY, REPEAT ANALYSIS ON A SECOND SUBSAMPLE IS PERFORMED ON THOSE SAMPLES WITH LOI VALUES BELOW 10%, INDICATING A LARGE CLASTIC COMPONENT. ON-GOING STUDIES SUGGEST THAT THE AU DISTRIBUTION IN THESE SAMPLES IS MORE LIKELY TO BE HIGHLY VARIABLE THAN IN SAMPLES WITH A HIGHER LOI CONTENT.

AU DATA PRESENTATION, STATISTICAL TREATMENT AND THE VALUE MAP FORMAT ARE SOMEWHAT DIFFERENT THAN FOR OTHER ELEMENTS. AU DATA LISTED IN THIS OPEN FILE INCLUDES INITIAL ANALYTICAL RESULTS, VALUES DETERMINED FROM REPEAT ANALYSES, TOGETHER WITH SAMPLE WEIGHTS AND CORRESPONDING DETECTION LIMITS FOR ALL ANALYZED SAMPLES.
THE GOLD HISTOGRAM, STATISTICAL PARAMETERS, AND REGIONAL TREND MAP ARE DETERMINED USING THE FOLLOWING DATA POPULATION SELECTION CRITERIA:

1) ONLY THE FIRST VALUE OF A REPEAT ANALYSIS IS UTILIZED;

2) AU VALUES DETERMINED FROM SAMPLE WEIGHTS LESS THAN 10 G ARE EXCLUDED.

3) AU VALUES LESS THAN THE DETECTION LIMIT(<1PPB) FOR 10 G SAMPLES ARE SET TO 0.5 PPB.

GOLD DATA DISCUSSION CONTINUED

ON THE VALUE MAPS, REPEAT ANALYSIS VALUES(NOT FIELD DUPLICATES) ARE PLACED IN BRACKETS FOLLOWING THE INITIAL VALUE DETERMINATION. ALL VALUES DETERMINED ON A SAMPLE LESS THAN 10 G ARE DENOTED BY AN ASTERISK. ACTUAL SAMPLE WEIGHT USED CAN BE DETERMINED FROM THE TEXT. FOLLOWING ARE POSSIBLE VARIATIONS IN DATA PRESENTATION ON A VALUE MAP:

*	NO DATA
+27	SINGLE ANALYSIS,10 G SAMPLE WEIGHT
+27*	SINGLE ANALYSIS,<10 G SAMPLE WEIGHT
+27(14)	REPEAT ANALYSIS,BOTH SAMPLES 10 G
+27(14*)	REPEAT ANALYSIS,FIRST SAMPLE 10 G,REPEAT <10 G
+<1	SINGLE ANALYSIS,10 G SAMPLE,LESS THAN DETECTION LIMIT OF 1 PPB

IN SUMMARY,GEOCHEMICAL FOLLOW-UP INVESTIGATIONS FOR AU SHOULD BE BASED ON A CAREFUL CONSIDERATION OF ALL GEOLOGICAL AND GEOCHEMICAL INFORMATION, AND ESPECIALLY A CAREFUL APPRAISAL OF GOLD GEOCHEMICAL DATA AND ITS VARIABILITY. IN SOME INSTANCES, PROSPECTIVE FOLLOW-UP AREAS MAY BE INDIRECTLY IDENTIFIED BY PATHFINDER ELEMENT ASSOCIATIONS IN FAVOURABLE GEOLOGY, ALTHOUGH A COMPLEMENTARY AU RESPONSE DUE TO NATURAL VARIABILITY MAY BE LACKING. ONCE AN ANOMALOUS AREA HAS BEEN IDENTIFIED,FIELD INVESTIGATIONS SHOULD BE DESIGNED TO INCLUDE DETAILED GEOCHEMICAL FOLLOW-UP SURVEYS AND COLLECTION OF LARGE REPRESENTATIVE SAMPLES. SUBSEQUENT REPEAT SUBSAMPLE ANALYSES WILL INCREASE THE RELIABILITY OF RESULTS AND PERMIT A BETTER UNDERSTANDING OF NATURAL VARIABILITY WHICH CAN THEN BE USED TO IMPROVE SAMPLING METHODOLOGY AND INTERPRETATION.

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DATA LIST LEGEND

MAP- NATIONAL TOPOGRAPHIC SYSTEM(NTS)- LETTERED QUADRANGLE (SCALE 1:250000). PART OF SAMPLE NUMBER

ID- REMAINDER OF SAMPLE NUMBER- YEAR(2), FIELD CREW(1), SAMPLE SEQUENCE NUMBER(3)

UTM COORDINATS- UNIVERSAL TRANSVERSE 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

SMP DTH- 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

AGE- STRATIGRAPHIC AGE OF ROCK TYPE

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)

F- FLUORINE BY SPECIFIC ION ELECTRODE(PPM)

V- VANADIUM BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)

CD- CADMIUM BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)

SB- ANTIMONY BY HYDRIDE EVOLUTION-ATOMIC ABSORPTION SPECTROMETRY(PPM)

F-W- FLUORIDE IN WATER BY SPECIFIC ION ELECTRODE(PPB)

PH- PH BY COMBINATION GLASS-CALOMEL ELECTRODE

U-W- URANIUM IN WATERS BY SCINTREX(PPB)

AU- GOLD BY FIRE ASSAY PRECONCENTRATION - NEUTRON ACTIVATION(PPB)

AU-R- REPEAT GOLD BY FIRE ASSAY PRECONCENTRATION - NEUTRON ACTIVATION(PPB)

AU WT1- WEIGHT OF ORIGINAL GOLD SAMPLE(GRAMS)

AU WT2- WEIGHT OF GOLD SAMPLE RE-ANALYZED(GRAMS)

DL1- GOLD DETECTION LIMIT BASED ON INITIAL ANALYSIS WEIGHT

DL2- GOLD DETECTION LIMIT BASED ON RE-ANALYZED WEIGHT

ROCK TYPE/AGE

CENOZOIC:

(OVBD 44)- OVERBURDEN; MAINLY GLACIAL TILL AND GLACIOLACUSTRINE DEPOSITS

PALEOZOIC:

ORDOVICIAN

(DMLM 14)- RED RIVER FORMATION: MOTTLED DOLOMITIC LIMESTONE TO DOLOMITE, IN PART CHERTY AND CALCAREOUS

PROTEROZOIC:

(ACIV 04)- FELSIC TO INTERMEDIATE PLUTONIC ROCKS

(IMIV 04)- INTERMEDIATE PLUTONIC ROCKS

(BCIV 04)- MAFIC TO INTERMEDIATE PLUTONIC ROCKS. INCLUDES ULTRAMAFIC ROCKS

(AMPB 04)- AMPHIBOLITE. INCLUDES CHERT, MARBLE

(MARK 04)- META-ARKOSE AND QUARTZO-FELDSPATHIC GNEISS

(MGCK 04)- META-GREYWACKE AND QUARTZ-BIOTITE GNEISS

(IEXV 04)- INTERMEDIATE TO FELSIC VOLCANIC ROCKS

(BEXV 04)- MAFIC TO INTERMEDIATE VOLCANIC ROCKS

LAKE AREA:
- POND- POND
- LT 1- 1/4 TO 1 SQ KM
- 1-5- 1 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- LIGHT
- H- HEAVY

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	COR NT	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851002	14	321616	6059047	BEXV	GT 5	10	00	M		GY		280	61	7	48	18	.1	655	9.8	3	3.70	42	11.6	5.3	720	78	.6	.8
63K	851003	14	326056	6057918	AMPB	GT 5	9	10	M	1	GY		110	51	7	43	18	.1	585	11.6	3	3.40	35	6.80	4.8	620	65	.3	.5
63K	851004	14	326056	6057918	AMPB	GT 5	9	20	M	1	GY		240	44	13	32	15	.1	565	12.5	2	2.60	46	7.00	3.5	620	53	.6	.7
63K	851005	14	323596	6055317	AMPB	LT 1	8	00	M		GN		96	38	9	32	9	.1	290	6.2	2	2.20	77	35.0	3.9	520	50	.4	.3
63K	851006	14	324819	6053563	MARK	1-5	5	00	M	1	GN		85	46	4	22	5	.1	100	3.6	2	1.00	56	62.8	2.3	200	30	.4	.2
63K	851007	14	323310	6050880	MARK	GT 5	4	00	M	1	GN		76	69	4	40	8	.1	170	5.3	2	2.10	53	41.8	2.7	480	45	.4	.2
63K	851008	14	326037	6049261	IEXV	LT 1	6	00	M		GN		35	56	1	15	7	.1	100	5.8	4	.47	60	38.2	3.3	250	30	.6	.4
63K	851009	14	330086	6052464	IEXV	GT 5	15	00	H	1	GN		180	55	14	39	11	.1	345	7.1	2	2.50	84	28.4	3.7	500	60	.6	.6
63K	851010	14	334081	6051870	IMIV	GT 5	7	00	M	1	GY		140	43	10	48	17	.1	540	5.3	1	3.70	53	15.0	3.7	720	68	.2	.4
63K	851011	14	334748	6054085	BEXV	LT 1	5	00	M		GN		110	37	6	36	10	.1	395	1.8	2	2.00	70	52.2	3.7	340	50	.4	.2
63K	851012	14	339827	6052338	BEXV	LT 1	3	00	M		GN		74	47	9	17	4	.2	210	2.7	6	.46	77	74.6	.8	120	20	.6	.2
63K	851013	14	342519	6047696	IMIV	LT 1	3	00	L		BR		52	10	1	8	2	.1	175	1.8	3	.22	91	83.2	1.2	50	10	.4	.1
63K	851014	14	344693	6049918	BEXV	GT 5	6	00	M	1	GY		74	31	6	26	9	.1	215	5.3	1	2.10	42	5.20	2.4	580	43	.4	.2
63K	851015	14	347639	6047123	DMLM	1-5	4	00	L		GN		90	40	10	29	10	.1	320	3.6	2	2.40	56	33.2	3.0	620	50	.4	.2
63K	851016	14	349637	6049980	BEXV	GT 5	5	00	L	1	GN		82	40	7	32	11	.2	320	3.6	2	2.50	49	22.8	3.4	480	50	.3	.2
63K	851017	14	352778	6049681	IMIV	GT 5	7	00	L		GN		120	55	11	47	17	.2	480	3.6	2	3.60	70	23.8	3.2	560	70	.4	.2
63K	851018	14	354048	6047632	BCIV	LT 1	4	00	L		BR		77	22	6	27	7	.1	265	1.8	2	1.50	63	58.8	3.0	360	40	.3	.2
63K	851019	14	357102	6047590	DMLM	1-5	3	00	L		GN		92	20	12	19	5	.2	260	3.6	3	1.10	70	60.4	3.3	260	35	.7	.2
63K	851022	14	364523	6045939	DMLM	GT 5	7	10	L		GN	GY	57	22	6	26	9	.2	470	3.6	1	2.10	28	6.60	3.3	480	43	.1	.2
63K	851023	14	364523	6045939	DMLM	GT 5	7	20	L		GN	GY	48	17	5	20	8	.1	460	2.7	2	1.70	16	7.60	3.0	320	40	.3	.2
63K	851024	14	367681	6043568	DMLM	1-5	5	00	L	1	GY		19	4	2	6	3	.1	210	.9	1	.46	12	2.40	1.7	120	18	.2	.1
63K	851025	14	365868	6042592	DMLM	1-5	4	00	L	1	GY		28	11	1	5	2	.1	225	.9	6	.41	16	18.8	3.1	190	20	.6	.1
63K	851026	14	361018	6042883	DMLM	GT 5	5	00	L	1	GY		35	12	5	14	6	.1	255	1.3	1	.92	20	7.40	2.5	340	25	.2	.1
63K	851027	14	354231	6041535	DMLM	GT 5	8	00	L		GY		26	12	1	5	1	.1	185	.5	6	.44	24	28.8	4.8	130	20	.5	.1
63K	851029	14	351717	6043058	DMLM	LT 1	4	00	L		GN		64	10	2	22	7	.1	290	8.0	2	2.20	48	47.4	2.5	240	23	.4	.2
63K	851030	14	348652	6043876	DMLM	POND	1	00	L	1	TN	GY	14	5	1	2	1	.1	75	.5	6	.04	20	8.00	1.7	270	20	.5	.1
63K	851031	14	345800	6042600	DMLM	POND	1	00	L	1	TN	GY	L	28	9	1	2	1	.1	215	.5	6	.05	20	19.4	5.7	320	20	.6	.1
63K	851032	14	341800	6042200	DMLM	GT 5	2	00	L		GN			120	49	12	45	17	.1	390	6.2	2	3.20	36	13.2	3.1	720	68	.4	.5
63K	851033	14	337213	6042310	DMLM	LT 1	2	00	L		TN	GY		27	21	1	7	1	.1	120	.9	6	.21	32	28.4	4.2	420	23	.6	.1
63K	851034	14	335594	6046390	BEXV	GT 5	10	00	L		GN			41	11	4	10	5	.2	95	3.6	1	.82	20	1.80	2.4	380	20	.2	.1
63K	851035	14	332673	6042191	DMLM	1-5	4	00	L		BR			58	14	3	11	3	.1	270	.9	2	.50	48	77.6	2.5	220	20	.4	.1
63K	851036	14	320237	6044304	DMLM	GT 5	8	00	L		GY			170	50	10	53	19	.1	1100	9.8	2	4.00	48	7.80	3.0	840	70	.6	.6
63K	851037	14	317077	6044413	DMLM	LT 1	2	00	L		BR			120	23	12	37	4	.1	260	5.3	2	.65	96	70.8	1.5	200	20	.8	.5
63K	851038	14	318538	6050311	BEXV	GT 5	12	00	M		GY			81	36	5	36	12	.1	305	4.4	2	2.60	36	12.6	2.9	640	55	.1	.3
63K	851039	14	317716	6053921	IMIV	LT 1	2	00	M		GN			94	27	8	16	5	.2	95	3.1	3	.39	68	68.8	1.8	180	15	.6	.3
63K	851040	14	318802	6057957	BEXV	GT 5	4	00	M		GY			130	89	16	50	17	.1	570	9.8	2	3.40	76	24.0	3.7	680	63	2.7	2.0
63K	851042	14	318985	6060492	BEXV	1-5	13	00	H		GN	GY		13000	120	93	46	31	1.0	695	53.4	3	3.80	72	23.0	3.1	600	6349	.0	7.2
63K	851043	14	317553	6062831	BEXV	LT 1	12	10	M		GN			170	85	12	27	10	.1	455	8.0	2	2.10	96	48.6	3.1	480	48	.8	.6
63K	851044	14	317553	6062831	BEXV	LT 1	12	20	M		GN			190	84	10	25	9	.2	475	8.9	3	2.00	120	49.0	2.5	400	45	.8	.5
63K	851045	14	317039	6066158	BEXV	LT 1	6	00	M		GN			230	77	17	18	10	.1	335	10.7	2	.75	12	62.4	1.8	300	30	1.1	.2
63K	851046	14	344006	6094646	MGCK	GT 5	3	00	M	1	GN			69	24	4	25	7	.1	215	2.2	1	1.30	48	44.4	2.4	380	28	.4	.1
63K	851047	14	340994	6096123	MARK	LT 1	3	00	M		GN			97	17	2	14	4	.1	210	.9	2	.65	48	66.0	1.0	180	18	.4	.1
63K	851048	14	336739	6096706	MARK	LT 1	2	00	M	1	GN			88	26	6	32	7	.1	285	2.7	1	1.70	48	46.8	3.3	360	40	.4	.1
63K	851049	14	330555	6096830	MARK	1-5	4	00	M		GN			120	27	5	40	12	.2	455	2.2	1	2.90	48	26.2	4.4	580	55	.3	.1
63K	851050	14	331742	6095509	IMIV	GT 5	4	00	M	1	GN			95	42	6	40	10	.1	310	2.7	2	2.30	48	40.8	3.9	440	50	.2	.2
63K	851051	14	327506	6096091	MGCK	1-5	3	00	M		GN			77	28	4	27	7	.2	175	1.3	2	1.10	52	57.0	3.0	290	35	.4	.1
63K	851052	14	322763	6096919	MGCK	LT 1	2	00	M	1	GN			130	42	12	28	7	.2	120	4.4	2	.76	96	59.4	3.1	180	30	.8	.3
63K	851053	14	324082	6093897	MGCK	1-5	5	00	M		GN			130	37	6	36	13	.1	850	5.3	2	2.90	80	27.6	6.2	380	60	.4	.2
63K	851054	14	321443	6089218	MGCK	GT 5	9	00	M		GN	L		140	51	11	47	14	.1	490	4.0	2	3.10	80	31.8	9.1	600	70	.5	.3
63K	851055	14	320126	6085463	BEXV	1-5	10	00	M		GN	L		150	36	10	35	11	.1	335	7.1	2	2.50	96	33.2	6.5	520	60	.5	.3

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851056	14	321758	6085283	IMIV	LT 1	11	00	H		GN		120	43	7	37	11	.2	365	3.6	2	2.70	88	36.8	23.4	400	65	.4	.2
63K	851057	14	319749	6083931	BEXV	LT 1	2	00	H		GN		130	42	4	14	8	.1	330	35.6	2	1.00	96	75.4	6.7	210	28	.6	.5
63K	851058	14	322353	6081153	BEXV	1-5	13	00	H		GN		99	80	5	28	13	.1	300	31.1	3	1.50	100	56.2	2.3	260	40	.4	.7
63K	851059	14	322988	6079310	BEXV	LT 1	7	00	H		GN		140	81	7	44	14	.1	425	40.1	2	2.30	120	46.0	2.0	340	60	.4	1.1
63K	851062	14	324767	6077270	BEXV	LT 1	4	10	M		BR		110	29	8	13	3	.2	90	15.1	2	.20	88	68.0	.6	160	15	.8	.2
63K	851063	14	324767	6077270	BEXV	LT 1	4	20	M		BR		86	27	4	12	4	.1	90	15.1	2	.22	68	66.8	.9	160	15	.6	.2
63K	851064	14	321183	6074865	BCIV	GT 5	30	00	H		GY		150	47	12	52	18	.1	510	4.4	2	3.70	32	3.00	2.8	700	90	.4	.2
63K	851065	14	315606	6074875	MARK	LT 1	20	00	H	1	GN		1200	310	150	42	16	.1	490	44.5	2	3.40	64	25.4	4.2	720	70	6.0	1.8
63K	851066	14	316913	6077792	MARK	1-5	15	00	M	1	GN	GY	730	200	110	50	18	.1	585	24.0	3	3.80	56	16.4	4.4	780	88	3.7	1.4
63K	851067	14	317596	6080444	BEXV	GT 5	7	00	M	1	GY		200	53	16	67	23	.1	845	4.0	2	4.50	56	5.40	3.1	840	90	.5	.4
63K	851068	14	315138	6081776	IMIV	LT 1	8	00	M		BR		130	79	5	21	13	.1	405	4.9	2	1.30	112	67.8	1.8	180	38	.6	.6
63K	851069	14	316852	6085785	BEXV	LT 1	4	00	M		BR		110	51	5	36	11	.1	305	1.8	3	1.80	104	47.8	6.4	420	50	.4	.2
63K	851070	14	315738	6087733	IMIV	GT 5	4	00	M		GN		210	52	24	38	11	.1	390	6.2	2	2.80	104	30.6	8.1	560	60	1.0	.3
63K	851071	14	318904	6088736	MGCK	GT 5	12	00	M		GN		120	47	9	38	12	.1	405	2.2	2	2.50	80	39.2	12.5	580	68	.6	.2
63K	851073	14	318228	6091610	MGCK	GT 5	10	00	M		GN	L	160	38	14	41	15	.1	635	4.4	2	3.50	72	23.6	5.8	720	75	.4	.3
63K	851074	14	316223	6093326	MGCK	LT 1	6	00	M	1	GN		91	37	2	28	8	.1	400	1.3	3	2.20	72	63.0	3.0	300	45	.3	.2
63K	851075	14	316489	6095331	MGCK	GT 5	8	00	M		GN		120	40	5	29	9	.1	415	2.2	4	2.40	88	54.6	2.9	250	50	.4	.2
63K	851076	14	319812	6096252	MGCK	1-5	6	00	M		GN		86	38	5	32	8	.1	285	1.3	2	2.00	88	49.4	3.1	540	55	.3	.2
63K	851077	14	317470	6097624	MGCK	1-5	5	00	M		GN		84	23	2	23	7	.1	215	2.7	2	1.80	72	51.6	1.9	230	40	.3	.1
63K	851078	14	416767	6092827	MARK	1-5	2	00	M		GN		80	82	2	18	7	.1	100	48.9	2	.68	48	68.4	6.0	210	28	.4	.5
63K	851079	14	419308	6090057	IMIV	GT 5	20	00	H	1	GY		120	36	10	42	16	.1	715	13.3	2	3.40	36	10.2	4.8	640	65	.2	.3
63K	851080	14	421213	6089277	IMIV	LT 1	3	00	M		GN		140	31	8	45	15	.1	445	7.1	2	3.30	68	28.2	7.2	640	65	.2	.2
63K	851082	14	423762	6087861	IMIV	LT 1	4	10	M		GN		87	35	2	23	8	.1	185	114.0	3	1.00	70	62.4	2.7	250	35	.5	.1
63K	851083	14	423762	6087861	IMIV	LT 1	4	20	M		GN		91	31	2	23	7	.1	170	30.9	2	.90	64	64.4	10.5	220	33	.4	.3
63K	851084	14	426012	6087718	IEXV	LT 1	2	00	L		BR		84	21	5	24	7	.1	310	23.8	2	1.30	80	60.2	26.4	270	30	.4	.3
63K	851085	14	435327	6086278	MARK	GT 5	3	00	M		GN		99	52	6	36	10	.1	260	24.7	2	2.00	72	48.8	2.1	320	45	.4	.4
63K	851086	14	428999	6089933	BEXV	GT 5	8	00	M		GY		120	29	10	43	17	.1	565	8.1	2	3.80	52	16.4	4.4	620	70	.4	.2
63K	851087	14	425438	6092075	IMIV	LT 1	3	00	M		BR		96	25	1	18	6	.1	100	24.7	4	.45	56	62.0	6.9	130	15	.4	.2
63K	851088	14	422885	6094667	MGCK	1-5	3	00	M		BR		95	26	2	15	5	.2	85	71.3	3	.50	44	68.6	5.1	150	18	.4	.1
63K	851089	14	435196	6083214	BEXV	POND	1	00	M	1	GN	BK	64	89	2	29	29	.1	930	13300	1	3.60	68	1.80	.5	240	65	.1	8.0
63K	851090	14	432815	6086931	BEXV	1-5	3	00	M		BR		90	48	1	17	6	.1	145	33.3	2	.46	52	71.0	.9	120	15	.4	.4
63K	851091	14	434274	6090561	MARK	GT 5	6	00	M		GN		130	40	10	48	16	.1	490	52.3	2	3.50	56	25.6	4.7	630	70	.2	.5
63K	851092	14	358358	6096339	MGCK	1-5	2	00	M		GN	L	130	19	5	25	7	.1	250	7.6	2	1.30	48	56.4	3.1	280	40	.4	.2
63K	851093	14	355067	6096326	MGCK	1-5	10	00	M		GN		110	32	5	34	10	.1	405	4.3	2	2.50	44	40.8	5.1	480	58	.3	.2
63K	851094	14	351106	6096061	MGCK	GT 5	10	00	M	1	GN		110	29	6	38	13	.1	550	6.2	2	3.40	48	21.4	4.4	530	65	.2	.2
63K	851095	14	348908	6094951	MARK	GT 5	11	00	M	1	GN		95	35	6	38	12	.1	490	4.3	2	2.80	56	27.0	4.0	560	60	.2	.2
63K	851096	14	340418	6093035	IMIV	LT 1	2	00	M		BR		79	23	5	25	7	.1	300	13.8	2	1.80	64	44.6	2.8	340	35	.3	.2
63K	851098	14	335723	6091930	IMIV	LT 1	10	00	H		GN	L	110	40	10	37	10	.1	335	5.7	2	2.70	88	34.2	4.6	560	60	.2	.3
63K	851099	14	333740	6092452	IMIV	LT 1	5	00	H		GN		120	43	6	47	14	.1	385	1.9	2	3.00	64	28.4	4.3	560	68	.2	.2
63K	851100	14	329472	6090279	MGCK	LT 1	5	00	M		BR		84	28	2	26	7	.1	280	2.9	2	1.20	80	58.0	4.4	230	40	.4	.2
63K	851102	14	328835	6091716	MGCK	LT 1	4	10	M		BR		140	28	5	35	10	.1	360	2.7	2	2.00	88	39.4	3.9	470	50	.3	.1
63K	851103	14	328835	6091716	MGCK	LT 1	4	20	M		BR		140	27	5	34	10	.1	400	2.2	2	2.00	80	37.6	3.7	420	50	.4	.1
63K	851104	14	327629	6093222	MGCK	GT 5	10	00	M		GN		130	44	14	42	12	.1	465	4.9	2	2.80	72	29.6	5.6	620	70	.4	.4
63K	851106	14	325752	6090539	MGCK	1-5	5	00	M		GN		120	44	5	41	14	.1	430	3.6	3	3.20	40	31.8	6.8	610	70	.2	.3
63K	851107	14	327144	6089274	MGCK	LT 1	5	00	H		BR		130	29	5	36	11	.1	430	3.6	1	2.50	60	20.8	6.5	500	53	.3	.2
63K	851108	14	326192	6086542	BEXV	1-5	13	00	M		GN		140	53	8	46	15	.1	495	5.3	2	3.00	44	27.0	6.4	620	70	.4	.3
63K	851109	14	326004	6082934	BEXV	GT 5	4	00	M		GN		110	58	4	27	5	.1	130	11.6	2	1.30	88	70.6	.9	220	23	.5	.4
63K	851110	14	329963	6085378	BEXV	LT 1	6	00	M		GN		80	57	3	26	8	.1	220	3.1	2	1.30	88	63.2	1.9	230	35	.4	.2
63K	851111	14	329567	6087525	BEXV	LT 1	5	00	M		BR		140	43	5	39	12	.1	370	4.0	2	2.30	96	41.0	9.0	520	55	.4	.2
63K	851112	14	333584	6088112	IMIV	LT 1	5	00	M		BR		140	36	4	36	9	.1	265	2.2	2	1.80	96	46.2	5.7	400	50	.4	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851113	14	337477	6089180	IMIV	LT 1	13	00	M		GN		130	54	6	45	14	.1	410	2.7	2	2.90	72	28.2	4.4	560	65	.3	.2
63K	851114	14	341471	6089482	BEXV	1-5	7	00	M		BR		69	28	1	20	7	.1	510	4.4	2	1.50	104	52.4	4.7	260	28	.4	.1
63K	851115	14	343789	6088543	BEXV	LT 1	4	00	M		BR		59	29	1	18	7	.1	340	2.7	2	.56	88	68.4	.7	100	13	.3	.1
63K	851116	14	345955	6088536	BEXV	LT 1	3	00	M	1	BR		69	23	2	20	6	.1	285	3.6	2	.62	80	66.4	1.8	180	23	.4	.1
63K	851117	14	345120	6090678	BEXV	LT 1	3	00	L	1	BR		80	28	5	25	7	.1	390	4.4	2	1.70	80	46.4	2.1	440	40	.4	.1
63K	851118	14	349227	6092406	IMIV	1-5	4	00	M		GN		150	25	7	36	14	.1	570	3.1	2	3.20	72	25.0	3.6	560	60	.4	.1
63K	851119	14	352140	6093251	BCIV	LT 1	4	00	M		GN		120	52	4	39	11	.1	455	2.2	2	2.30	80	36.2	3.5	540	48	.4	.1
63K	851120	14	354010	6093114	IMIV	LT 1	5	00	M	1	BR		78	28	5	20	5	.1	310	2.7	2	1.10	88	68.2	4.8	280	30	.4	.3
63K	851122	14	357441	6092958	IMIV	GT 5	4	10	M		GN		120	31	2	29	11	.1	425	3.1	2	1.90	80	49.6	2.5	280	38	.4	.1
63K	851123	14	357441	6092958	IMIV	GT 5	4	20	M		GN		100	29	2	29	8	.1	405	2.7	2	1.19	88	50.4	2.7	310	40	.4	.1
63K	851124	14	361644	6093977	BEXV	GT 5	6	00	M		GN		130	50	5	33	10	.1	335	2.7	3	2.10	120	40.0	3.4	480	55	.4	.1
63K	851125	14	402547	6085940	IMIV	LT 1	2	00	L		BR		110	18	1	19	10	.1	190	5.3	3	.62	104	60.4	2.0	250	25	.8	.1
63K	851126	14	403515	6082885	IMIV	GT 5	6	00	M		GN		120	40	5	39	13	.1	340	3.1	2	2.40	96	37.2	7.7	560	60	.3	.1
63K	851127	14	405305	6081181	BCIV	LT 1	4	00	M		BR		140	66	1	41	18	.1	150	2.7	2	1.20	112	63.4	2.9	150	23	.6	.1
63K	851128	14	407075	6080000	MGCK	GT 5	10	00	M		GN		84	46	7	35	13	.1	470	8.0	2	2.90	88	25.6	3.2	580	63	.2	.2
63K	851129	14	409105	6072934	BEXV	1-5	4	00	L		BR		130	28	1	15	7	.1	170	3.6	2	.57	64	71.0	.5	150	15	.4	.1
63K	851130	14	410842	6072083	IMIV	LT 1	2	00	L		BR		69	19	1	16	7	.1	175	33.8	2	.50	56	70.8	1.0	110	15	.4	.1
63K	851131	14	408400	6068800	IMIV	LT 1	2	00	L		BR	L	120	19	3	15	8	.1	360	4.9	2	.55	50	57.0	1.0	170	15	.6	.2
63K	851133	14	411060	6067890	IMIV	GT 5	11	00	L		GN		140	42	8	47	17	.1	615	3.6	2	3.90	50	23.0	3.7	600	70	.1	.2
63K	851134	14	415086	6069862	IMIV	1-5	3	00	L		GN		100	41	4	33	9	.1	395	3.6	3	2.50	30	39.8	5.1	560	45	.1	.2
63K	851135	14	415740	6073918	MGCK	GT 5	4	00	M		GN		150	37	8	45	19	.2	915	3.6	2	4.20	45	21.0	4.3	600	65	.1	.2
63K	851136	14	418297	6075106	MGCK	GT 5	10	00	M		GN		170	41	11	50	19	.1	685	2.2	2	4.40	50	20.2	3.8	680	70	.1	.2
63K	851137	14	433546	6080505	IEXV	GT 5	10	00	L	1	GN	GY	110	30	8	43	17	.1	690	10.8	2	3.90	35	12.8	4.6	640	60	.1	.2
63K	851138	14	435357	6078318	BEXV	1-5	5	00	L	1	GN	BK	280	113	25	62	25	.1	550	8.1	1	4.40	20	12.4	4.2	760	70	.4	1.1
63K	851139	14	433715	6077482	IEXV	LT 1	2	00	L		BR		130	26	3	13	7	.1	210	3.6	2	.56	40	68.6	.8	110	20	.4	.2
63K	851140	14	434475	6069860	IMIV	1-5	10	00	H		GN	GY	140	39	11	48	18	.1	565	4.9	2	4.10	35	14.0	4.2	620	65	.1	.2
63K	851142	14	433405	6066103	IMIV	LT 1	4	10	M		BR		100	27	4	29	8	.1	235	9.9	4	1.20	45	58.2	2.4	230	38	.1	.2
63K	851143	14	433405	6066103	IMIV	LT 1	4	20	M		BR		96	28	4	27	8	.1	235	10.8	4	1.20	45	58.8	3.6	220	35	.1	.2
63K	851144	14	435198	6062824	IMIV	LT 1	3	00	L		BR		100	17	2	19	5	.1	155	7.2	4	.45	35	64.4	1.7	140	20	.1	.1
63K	851145	14	433863	6055061	DMLM	POND	2	00	L		BR		71	6	1	8	2	.1	125	1.4	2	.10	30	89.0	1.2	100	8	.1	.2
63K	851146	14	432632	6044976	DMLM	POND	2	00	L		BR		190	13	4	7	2	.1	115	6.7	3	.24	40	79.4	1.3	110	15	.4	.1
63K	851147	14	432332	6041263	DMLM	1-5	3	00	L		GN	GY	140	20	5	20	5	.1	155	1.8	2	1.30	40	62.4	2.0	240	30	.4	.1
63K	851149	14	420470	6040499	DMLM	1-5	3	00	L		BR		52	7	7	4	1	.1	380	4.9	1	.31	45	88.4	.8	100	10	.1	.1
63K	851150	14	416105	6041949	DMLM	1-5	3	00	L		BR												35	85.0		80			
63K	851151	14	412687	6045071	DMLM	LT 1	3	00	L		BR		90	6	2	3	1	.1	270	1.4	5	.20	23	76.4	2.3	180	20	.2	.1
63K	851152	14	415345	6048282	DMLM	POND	2	00	L		BR		170	26	9	34	12	.1	280	1.4	2	2.20	25	45.8	1.5	560	55	.2	.1
63K	851153	14	417484	6044179	DMLM	1-5	2	00	L		TN	L	43	7	1	4	2	.1	370	1.4	4	.09	23	42.2	.5	140	13	.4	.1
63K	851154	14	422983	6045569	DMLM	1-5	3	00	L		BR	L	95	32	10	43	15	.1	580	5.8	1	3.50	45	35.2	2.3	390	63	.1	.1
63K	851155	14	427055	6050524	DMLM	1-5	2	00	L		BR		65	16	8	14	5	.2	530	4.5	3	.57	45	53.6	2.5	310	30	.6	.1
63K	851156	14	428638	6055917	DMLM	LT 1	3	00	L		BR		81	16	1	3	2	.1	445	6.3	2	.27	38	88.4	.5	140	10	.4	.1
63K	851157	14	430340	6059380	IMIV	LT 1	3	00	L		BR		85	14	4	17	7	.1	330	9.0	2	.90	33	71.0	1.7	240	30	.4	.1
63K	851158	14	431159	6061583	IMIV	LT 1	3	00	M		BR		94	16	7	22	8	.1	220	7.2	1	.95	66	64.2	2.5	240	30	.1	.1
63K	851159	14	430767	6066627	IMIV	LT 1	4	00	M		BR		66	24	2	22	5	.1	170	13.5	2	.42	66	66.4	3.6	180	20	.2	.8
63K	851160	14	429189	6070400	IMIV	POND	4	00	M		BR		160	9	2	6	5	.1	260	9.0	2	.32	48	81.2	.5	130	10	.6	.1
63K	851162	14	428549	6071933	BEXV	LT 1	2	10	L		BR		86	13	2	12	6	.1	450	6.7	1	.89	48	56.4	1.8	170	25	.1	.1
63K	851163	14	428549	6071933	BEXV	LT 1	2	20	L		BR		92	14	6	14	5	.1	470	8.1	1	.95	45	53.0	2.0	160	30	.2	.2
63K	851164	14	429764	6074187	IEXV	LT 1	5	00	M		BR		90	21	1	12	7	.1	305	4.5	1	.47	60	70.8	1.7	130	18	.1	.1
63K	851165	14	431300	6077446	IEXV	LT 1	4	00	M		BR		120	20	2	14	8	.2	215	9.0	2	.77	36	65.2	1.3	160	25	.2	.1
63K	851166	14	431650	6080045	BEXV	LT 1	3	00	M		BR		71	40	2	15	6	.1	105	4.9	2	.54	60	70.2	1.9	80	15	.1	.1
63K	851167	14	373542	6094137	BEXV	1-5	5	00	M		BR		93	35	1	18	10	.1	165	3.1	3	1.70	78	68.6	.9	110	25	.4	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851168	14	371235	6087834	IMIV	1-5	12	00	L		GN		160	30	2	25	10	.2	360	3.1	2	1.60	84	56.8	2.1	360	35	.4	.1
63K	851169	14	372416	6084512	IMIV	LT 1	2	00	L		BR		140	27	2	19	11	.2	210	3.1	2	1.10	48	71.2	1.4	100	25	.4	.1
63K	851170	14	372289	6081016	IMIV	1-5	8	00	M		GN		150	49	5	39	14	.1	485	13.5	3	2.60	78	36.2	3.9	400	63	.2	.1
63K	851171	14	373134	6077158	BEXV	1-5	6	00	M		BR		140	43	5	35	12	.2	375	5.4	2	2.30	78	37.4	3.5	500	55	.4	.1
63K	851172	14	372441	6073268	IMIV	LT 1	2	00	L		BR		140	21	6	25	10	.1	995	3.1	2	2.00	72	48.8	7.1	390	40	.4	.1
63K	851173	14	371431	6069769	IMIV	1-5	2	00	M		BR		140	13	2	13	9	.1	215	1.8	2	.50	48	72.8	.7	90	25	.2	.1
63K	851175	14	370306	6064959	IEXV	GT 5	13	00	M		GN		120	54	8	47	16	.2	350	4.5	2	3.40	60	30.0	4.0	560	65	.2	.2
63K	851176	14	371664	6063257	BEXV	LT 1	4	00	L		BR		71	19	2	13	5	.1	150	1.8	1	.51	54	72.4	.5	120	20	.2	.1
63K	851177	14	370028	6062250	BEXV	LT 1	5	00	M		BR		120	34	5	33	11	.1	335	2.7	2	1.70	66	54.4	2.2	320	45	.1	.1
63K	851178	14	369531	6059814	IMIV	LT 1	2	00	L		BR		83	13	3	12	4	.1	280	5.8	2	.22	48	81.2	1.0	100	10	.1	.1
63K	851179	14	368514	6055204	IMIV	LT 1	3	00	L		BR		95	14	3	19	7	.1	340	1.8	2	.71	30	64.0	1.6	280	33	.1	.1
63K	851180	14	367331	6050719	BEXV	GT 5	3	00	L		GN	GY	62	25	9	17	6	.1	275	4.5	4	.90	30	19.4	1.8	400	35	.4	.2
63K	851182	14	367398	6046970	DMLM	1-5	3	10	L		TN		34	10	1	7	2	.2	230	1.4	5	.29	30	47.6	1.5	190	15	.2	.1
63K	851183	14	367398	6046970	DMLM	1-5	3	20	L		TN		37	9	1	5	3	.1	260	.9	5	.25	30	46.6	1.6	180	15	.2	.1
63K	851184	14	372431	6044443	DMLM	1-5	3	00	L		BR		64	11	2	7	4	.1	205	3.1	3	.39	48	76.8	.7	100	18	.4	.1
63K	851186	14	376762	6044378	DMLM	LT 1	3	00	L		BR		260	8	2	3	2	.1	205	2.2	3	.15	48	88.0	.5	80	10	.4	.1
63K	851187	14	377416	6042528	DMLM	LT 1	2	00	L		BR		170	14	2	6	3	.1	155	2.7	2	.23	48	82.0	2.1	100	15	.8	.1
63K	851188	14	379303	6044912	DMLM	LT 1	3	00	L		BR		150	6	1	4	2	.1	225	1.4	2	.23	42	87.8	.8	80	10	.2	.1
63K	851189	14	380585	6041377	DMLM	LT 1	2	00	L		BR		200	9	2	5	3	.1	150	9.0	4	.26	42	86.0	.7	150	10	.4	.1
63K	851190	14	383266	6043417	DMLM	LT 1	2	00	L		BR		140	10	3	6	4	.1	245	4.1	2	.25	48	83.2	1.5	120	10	.6	.1
63K	851191	14	386511	6050020	DMLM	1-5	3	00	L		BR		75	15	5	9	4	.6	295	1.8	5	.62	48	48.0	1.3	180	18	.4	.1
63K	851192	14	387534	6054439	IMIV	GT 5	7	00	M		BR		85	42	6	39	13	.1	395	3.1	2	2.70	45	30.0	4.0	480	50	.2	.1
63K	851193	14	384315	6060921	MGCK	LT 1	3	00	M		BR		67	35	2	14	8	.1	215	.9	1	.68	36	74.0	1.1	160	25	.2	.1
63K	851194	14	383256	6061915	IEXV	1-5	10	00	M		BR		130	42	7	59	16	.1	415	2.2	2	2.90	72	32.0	2.6	460	60	.2	.1
63K	851195	14	383166	6065748	IMIV	LT 1	3	00	M		BR		110	12	3	18	9	.1	170	1.8	2	.28	51	60.6	1.2	90	10	.4	.1
63K	851196	14	383273	6095383	IMIV	1-5	6	00	M		BR		130	27	1	18	10	.1	315	10.3	2	1.80	78	53.4	2.0	180	35	.4	.1
63K	851197	14	384609	6093021	IMIV	1-5	4	00	M		BR		140	42	2	22	11	.1	420	4.9	2	1.20	78	53.0	1.9	180	43	.4	.1
63K	851198	14	384918	6088361	BEXV	1-5	4	00	M		BR		240	34	3	33	19	.1	680	3.6	2	2.90	126	39.6	2.7	380	63	.6	.1
63K	851199	14	383778	6085705	BEXV	LT 1	3	00	M		BR		62	43	1	14	8	.1	295	.9	3	1.50	66	73.6	1.4	140	30	.2	.1
63K	851200	14	385989	6087177	IEXV	LT 1	3	00	M		BR		170	18	3	20	11	.1	500	1.8	2	2.20	90	40.6	1.6	250	43	.4	.1
63K	851202	14	389096	6087184	IMIV	LT 1	4	10	M		BR		120	20	1	13	7	.1	285	1.8	2	1.10	90	51.8	1.4	200	25	.6	.1
63K	851203	14	389096	6087184	IMIV	LT 1	4	20	M		BR		110	22	1	13	6	.1	255	1.4	2	1.00	90	52.0	1.9	220	23	.6	.3
63K	851204	14	399305	6090314	BEXV	LT 1	3	00	M		BR		53	23	1	15	5	.1	125	1.4	3	.32	72	72.4	1.8	150	10	.2	.3
63K	851205	14	404049	6088241	BCIV	LT 1	3	00	M		BR		77	60	1	27	9	.1	235	2.2	3	1.20	54	67.2	2.4	220	23	.2	.5
63K	851206	14	409788	6084974	BCIV	GT 5	5	00	M		GN	GY	25	10	3	11	7	.2	130	3.6	1	.77	15	2.60	2.7	360	15	.1	.8
63K	851208	14	412950	6079770	BCIV	GT 5	12	00	H		GN	GY	130	44	9	47	17	.2	410	6.3	1	3.70	36	15.8	4.7	720	65	.1	1.4
63K	851209	14	412254	6075080	BEXV	1-5	4	00	M		BR		83	43	2	22	10	.1	135	1.4	2	1.20	54	61.2	2.3	100	45	.4	.3
63K	851210	14	415954	6076262	ACIV	LT 1	3	00	M		GN		190	25	4	27	13	.2	350	2.2	3	1.50	48	52.4	14.8	200	50	.6	.5
63K	851211	14	417139	6078383	IMIV	LT 1	2	00	H		BR		92	25	2	17	8	.1	120	.9	2	.46	51	70.6	5.6	140	23	.2	.2
63K	851212	14	416070	6079618	IMIV	LT 1	3	00	M		GN		160	22	2	12	7	.1	305	.5	2	.49	42	73.2	4.7	130	20	.6	.1
63K	851213	14	418528	6083292	IMIV	LT 1	2	00	M		BR		160	17	2	17	10	.1	145	.5	2	.40	78	67.6	2.0	70	20	.6	.1
63K	851214	14	420125	6081887	IMIV	1-5	10	00	M		GN	GY	160	46	11	63	21	.1	640	2.2	3	4.60	33	10.6	3.6	880	75	.1	.5
63K	851215	14	422944	6082748	IMIV	LT 1	5	00	M		GN	BK	150	47	12	62	23	.1	650	2.2	3	4.60	24	8.20	3.8	770	75	.1	.5
63K	851216	14	425799	6076545	IEXV	LT 1	2	00	M		BR	L	160	26	1	29	11	.1	220	9.0	3	.40	54	63.4	1.1	100	15	.4	2.0
63K	851217	14	424466	6069411	BEXV	LT 1	2	00	L	1	BR		110	12	1	14	7	.1	325	4.5	2	.53	51	75.6	.5	140	13	.2	1.0
63K	851218	14	424800	6067600	ACIV	1-5	2	00	M		BR	L	170	18	5	20	9	.1	200	4.9	2	1.60	60	57.4	1.4	220	45	.2	1.1
63K	851219	14	423481	6065168	ACIV	LT 1	2	00	L		BR		160	18	5	20	9	.1	195	4.5	2	1.60	66	71.2	1.5	130	20	.2	1.0
63K	851220	14	426036	6063903	BEXV	LT 1	2	00	L		BR		98	16	2	12	6	.1	190	.9	2	.29	42	64.8	.7	80	10	.2	.2
63K	851222	14	424424	6060456	IMIV	LT 1	2	10	L		BR		170	11	1	15	10	.1	455	5.4	3	.56	42	59.4	1.3	110	15	.2	.1
63K	851223	14	424424	6060456	IMIV	LT 1	2	20	L		BR		160	11	4	18	9	.1	325	2.2	3	.54	54	59.0	1.0	90	15	.6	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELIEF	CONTOUR	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851224	14	426356	6059567	IMIV	GT 5	15	00	M		GN		100	35	11	44	17	.2	635	7.2	2	3.20	42	10.8	3.2	590	50	.1	.2
63K	851225	14	422502	6052807	IMIV	GT 5	10	00	L		GN GY		110	27	10	39	14	.6	640	4.1	1	3.10	48	15.6	3.3	610	50	.2	.2
63K	851226	14	422127	6050774	DMLM	LT 1	3	00	L		BR		110	18	2	19	6	.1	150	5.4	3	1.10	54	75.2	1.6	160	20	.4	.2
63K	851227	14	417789	6052096	DMLM	LT 1	1	00	L		TN		17	6	2	6	1	.2	225	.5	6	.04	30	17.6	2.2	440	15	.4	.2
63K	851228	14	406541	6049057	DMLM	GT 5	5	00	L	1	GN GY		24	8	3	14	6	.1	195	2.2	1	.86	18	3.00	1.9	320	15	.1	.1
63K	851229	14	405337	6046759	DMLM	LT 1	2	00	L	1	TN		61	16	5	17	4	.2	350	2.2	4	.59	66	53.8	2.1	190	20	.4	.1
63K	851230	14	404153	6045387	DMLM	LT 1	2	00	L		TN		69	16	3	19	5	.2	225	.5	2	.59	45	67.6	1.6	270	25	.2	.1
63K	851231	14	401043	6050811	BEXV	GT 5	2	00	L	1	GN		93	33	8	42	13	.2	290	3.1	2	2.70	60	38.6	2.4	560	45	.2	.1
63K	851232	14	398094	6052635	DMLM	GT 5	4	00	M		BR		80	42	7	37	14	.1	465	4.5	2	3.10	36	19.8	3.2	520	45	.1	.2
63K	851233	14	395613	6052169	DMLM	GT 5	5	00	M		GY		89	26	8	36	15	.1	555	4.5	2	3.40	48	18.2	3.2	560	55	.2	.2
63K	851234	14	395609	6056641	BEXV	GT 5	5	00	M		GN GY		110	46	8	46	17	.1	530	4.5	2	3.80	45	23.6	3.1	650	58	.2	.2
63K	851235	14	397340	6059132	IEXV	GT 5	6	00	M		GN GY		120	39	8	45	17	.1	510	3.1	2	3.60	45	17.2	4.0	760	63	.2	.2
63K	851237	14	395442	6063602	BEXV	1-5	4	00	M		BR		170	23	5	38	15	.1	525	1.4	1	3.00	54	38.8	1.8	500	50	.2	.1
63K	851238	14	393850	6067548	IMIV	LT 1	2	00	M		BR		130	19	1	21	12	.1	250	.5	2	.57	66	73.6	.8	90	20	.4	.1
63K	851239	14	394705	6069864	IMIV	LT 1	2	00	M		BR		90	18	2	22	9	.1	180	.5	2	.35	55	69.2	.8	100	18	.1	.1
63K	851240	14	396721	6073590	BEXV	LT 1	2	00	L		GN		180	11	1	10	12	.1	465	9.9	4	3.40	58	76.8	1.7	80	30	.2	.2
63K	851242	14	394583	6075724	IMIV	LT 1	3	10	M		BR		140	13	2	11	8	.1	195	1.4	1	.44	68	65.6	.5	100	20	.8	.1
63K	851243	14	394583	6075748	IMIV	LT 1	3	20	M		BR		150	13	1	11	8	.1	205	.9	2	.45	60	66.4	.5	90	18	.6	.1
63K	851244	14	395225	6082367	IMIV	1-5	3	00	M		BR		140	18	2	20	10	.1	305	.9	1	.83	60	40.0	3.2	310	35	.2	.1
63K	851245	14	391741	6087238	IMIV	LT 1	3	00	M		BR		140	21	1	19	8	.1	145	2.2	2	.62	75	52.2	3.7	270	25	.4	.1
63K	851246	14	391066	6090137	IMIV	LT 1	3	00	H		BR		170	23	3	27	14	.1	430	2.2	2	1.70	60	38.4	3.9	350	38	.2	.1
63K	851247	14	388436	6093646	IMIV	LT 1	5	00	L		BR		140	15	2	10	9	.1	135	.5	2	.49	65	75.6	1.0	100	20	.4	.1
63K	851248	14	375113	6091596	IEXV	1-5	4	00	M		BR		130	31	2	21	10	.1	410	1.8	3	1.80	75	43.6	2.7	280	40	.2	.1
63K	851249	14	376867	6088674	BEXV	1-5	6	00	M		GN		140	37	4	35	15	.1	535	2.2	2	3.20	50	29.0	3.2	460	53	.1	.1
63K	851250	14	376292	6082868	BEXV	LT 1	5	00	H		GN		150	29	7	32	14	.1	655	2.2	2	3.40	65	26.6	3.2	480	60	.2	.2
63K	851251	14	377587	6080450	BEXV	GT 5	8	00	M	1	GN GY		120	31	8	60	20	.1	695	5.4	1	4.10	45	14.2	3.7	600	65	.1	.2
63K	851252	14	377643	6078384	BEXV	GT 5	10	00	M		GN GY		140	43	10	52	19	.1	625	4.5	2	4.10	50	17.6	4.8	640	70	.1	.2
63K	851253	14	374531	6074737	IMIV	1-5	5	00	M		GN		120	28	4	28	10	.1	460	2.2	2	1.80	50	55.0	3.3	320	40	.2	.1
63K	851254	14	377191	6069144	IMIV	LT 1	3	00	H		BR		80	20	2	23	8	.1	235	.9	2	.52	55	54.8	1.9	330	23	.2	.1
63K	851255	14	376586	6066165	IMIV	LT 1	3	00	H		BR		64	16	1	10	5	.1	210	1.4	2	.34	40	76.6	1.4	80	13	.2	.1
63K	851256	14	375610	6059610	MGCK	1-5	4	00	M		BR		85	39	5	33	11	.1	370	4.5	2	1.90	70	57.8	3.0	320	43	.2	.1
63K	851257	14	373200	6059000	BEXV	LT 1	3	00	M		BR		66	43	1	18	8	.1	240	2.2	1	1.00	45	72.6	1.2	140	30	.2	.1
63K	851258	14	372374	6055288	BEXV	1-5	3	00	M		BR		88	25	2	22	9	.1	265	1.8	2	1.10	48	58.4	1.4	270	35	.2	.1
63K	851259	14	371635	6052657	BEXV	LT 1	3	00	L		BR		75	8	1	7	3	.1	215	2.7	2	.31	40	80.0	.6	120	15	.4	.1
63K	851262	14	370993	6049876	DMLM		2	10	L	1	BR		75	9	1	7	3	.1	85	.9	2	.20	30	87.0	.5	100	10	.2	.1
63K	851263	14	370993	6049876	DMLM		2	20	L	1	BR		84	8	1	6	3	.1	80	1.4	3	.20	30	87.6	.6	100	10	.2	.1
63K	851264	14	375684	6052347	BEXV	LT 1	2	00	L		TN		49	7	4	2	2	.2	210	6.8	7	.12	35	52.6	1.2	160	23	.4	
63K	851266	14	376841	6047952	DMLM	LT 1	2	00	L		GY		15	11	1	5	3	.1	470	2.7	6	1.00	20	16.8	32.3	220	15	.2	.1
63K	851267	14	379572	6049216	DMLM	LT 1	2	00	L		TN		45	11	3	6	3	.1	370	1.4	4	.37	30	32.0	1.0	140	15	.4	.1
63K	851268	14	381937	6049457	DMLM	1-5	2	00	L	1	TN		60	17	5	9	4	.4	310	2.7	5	.57	35	31.2	1.8	250	25	.6	.1
63K	851269	14	383924	6053286	IMIV	GT 5	5	00	M		GN		97	45	6	46	15	.2	450	3.1	2	3.30	40	24.6	4.2	600	60	.1	.1
63K	851270	14	382071	6056662	IEXV	GT 5	4	00	M		GN		95	33	7	43	15	.1	445	2.7	1	3.20	35	20.8	4.2	520	55	.2	.1
63K	851271	14	380115	6055570	BCIV	GT 5	3	00	M		GN		120	37	8	47	17	.1	535	3.6	2	3.70	50	23.6	4.3	540	60	.2	.2
63K	851272	14	376999	6057145	MGCK	GT 5	4	00	M		GN		150	32	10	49	18	.1	645	5.4	2	4.20	55	22.4	3.5	640	65	.2	.2
63K	851273	14	380305	6059984	IMIV	LT 1	4	00	H		BR		140	26	5	37	12	.1	360	2.2	2	2.40	70	38.8	3.7	390	43	.2	.1
63K	851274	14	379988	6066264	IMIV	LT 1	3	00	H		BR		110	14	2	16	9	.1	360	1.4	2	1.00	70	44.0	1.3	200	20	.2	.1
63K	851275	14	381151	6070323	IMIV	1-5	25	00	H		BR		130	37	5	29	9	.1	355	2.7	2	2.10	80	39.4	4.1	400	43	.4	.1
63K	851276	14	379890	6071883	IMIV	LT 1	6	00	M		BR		120	26	4	29	10	.1	540	1.8	1	2.00	60	45.0	4.9	370	40	.1	.1
63K	851277	14	381208	6075467	BEXV	GT 5	5	00	H		GN		150	39	9	47	18	.1	680	4.9	2	4.20	45	19.6	4.0	680	65	.1	.2
63K	851278	14	382622	6077796	BEXV	GT 5	10	00	H		GN		120	40	6	36	12	.1	440	2.7	1	2.80	75	32.2	4.8	520	55	.2	.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851279	14	380669	6082484	IEXV	GT 5	20	00	H		GN		130	46	12	48	17	.1	665	6.3	2	3.70	65	20.6	3.7	540	73	.2	.3
63K	851280	14	373200	6085200	BEXV	1-5	6	00	M	1	BR		180	37	3	33	14	.1	665	1.8	4	2.80	95	33.8	2.8	520	50	.2	.1
63K	851282	14	378356	6088562	IMIV	LT 1	3	10	M		BR		72	42	1	17	7	.1	165	.9	3	.61	60	71.6	2.3	140	20	.4	.1
63K	851283	14	378356	6088562	IMIV	LT 1	3	20	M		BR		110	44	4	27	10	.1	340	1.8	3	1.80	55	61.2	2.5	260	30	.2	.1
63K	851284	14	379912	6092412	IEXV	1-5	4	00	M		GN		170	33	2	27	14	.1	385	2.2	2	1.50	70	55.0	2.3	180	35	.8	.2
63K	851285	14	379617	6094543	IEXV	LT 1	4	00	M		BR		150	31	2	23	15	.1	420	1.8	3	2.00	60	52.8	1.7	220	35	.4	.2
63K	851286	14	425754	6081501	BCIV	LT 1	3	00	M		BR		80	43	2	30	8	.1	320	1.8	4	1.70	60	66.4	2.2	180	35	.2	.1
63K	851287	14	424404	6079576	IEXV	1-5	6	00	M		GN		110	52	7	46	15	.1	510	5.4	2	3.40	70	30.8	3.1	520	55	.2	.2
63K	851289	14	422613	6076655	BEXV	1-5	3	00	M		BR		80	46	2	15	10	.2	365	.9	3	1.80	50	67.0	1.6	190	30	.2	.1
63K	851290	14	420306	6072576	BEXV	GT 5	5	00	M		GY		140	40	11	54	20	.1	935	5.8	1	4.10	30	9.40	3.9	660	60	.2	.2
63K	851291	14	418520	6069413	IMIV	GT 5	8	00	M		GN	GY	130	32	7	45	17	.1	570	3.1	2	3.70	50	21.0	4.5	680	63	.2	.2
63K	851292	14	415664	6065085	IEXV	1-5	4	00	M		GN		120	33	6	43	12	.1	415	1.8	2	2.80	55	34.6	3.5	480	50	.2	.1
63K	851293	14	414524	6062245	IMIV	POND	2	00	L		BR		83	10	1	18	4	.1	270	.9	4	.43	50	80.8	1.2	80	10	.1	.1
63K	851294	14	411673	6060800	BCIV	1-5	3	00	M		BR		140	31	7	55	18	.1	570	2.7	2	2.80	60	39.2	3.5	520	50	.2	.2
63K	851295	14	411376	6063795	IMIV	LT 1	3	00	M		BR		100	18	1	14	7	.1	205	.9	4	.39	55	70.0	1.0	120	18	.2	.1
63K	851296	14	406823	6066433	IMIV	LT 1	4	00	M		GN		140	17	1	11	8	.1	480	16.2	3	3.00	60	75.0	1.6	100	25	1.6	.2
63K	851297	14	405149	6072052	MGCK	GT 5	5	00	M		GN		100	37	5	36	12	.1	410	8.1	3	2.80	50	26.2	3.0	520	55	.2	.2
63K	851298	14	407005	6074850	MGCK	GT 5	15	00	M		GN	GY	83	30	6	33	13	.1	510	7.2	2	2.80	40	19.4	3.8	480	55	.1	.2
63K	851299	14	404757	6076727	BEXV	LT 1	4	00	M		BR		75	38	2	20	7	.1	145	.9	2	.71	80	66.2	1.8	180	20	.4	.2
63K	851300	14	402088	6077996	BEXV	LT 1	2	00	M	1	BR		76	38	3	22	10	.1	180	.9	1	.58	80	52.4	.9	250	23	.4	.2
63K	851302	14	400587	6080515	IMIV	LT 1	3	00	L		BR		80	32	5	26	12	.1	245	2.7	2	.45	100	61.6	2.2	60	40	.8	.2
63K	851303	14	401252	6083028	IMIV	LT 1	3	10	M		BR		92	19	2	14	7	.1	105	1.4	3	.29	55	69.4	2.1	60	10	.2	.1
63K	851304	14	401252	6083028	IMIV	LT 1	3	20	M		BR		95	18	1	15	7	.1	100	.9	3	.30	50	68.4	2.8	90	13	.4	.1
63K	851305	14	398303	6087418	BEXV	LT 1	4	00	M		GN		80	16	3	19	7	.1	285	.9	2	.55	50	56.0	1.5	210	23	.2	.1
63K	851306	14	393586	6091192	BEXV	1-5	5	00	M		BR		71	25	7	34	14	.1	485	1.4	2	2.70	30	3.80	2.7	480	40	.2	.1
63K	851307	14	392322	6093609	IMIV	1-5	5	00	M		GN	GY	180	31	6	43	18	.1	615	3.1	1	3.50	100	27.8	3.9	480	60	.2	.1
63K	851308	14	395165	6093491	BEXV	1-5	3	00	M		GN		130	44	7	44	15	.1	575	5.8	1	3.50	50	39.6	5.1	560	65	.2	.2
63K	851310	14	400198	6094833	BEXV	GT 5	6	00	M		GY		130	30	9	48	19	.1	880	2.7	1	4.00	45	11.0	6.6	700	70	.1	.2
63K	851311	14	403230	6092124	BEXV	GT 5	5	00	M		GN	GY	150	40	7	47	17	.1	510	3.6	2	4.10	70	20.6	5.0	640	55	.1	.2
63K	851312	14	407271	6090487	BEXV	GT 5	5	00	M		GN	GY	150	48	10	48	17	.1	580	3.6	2	4.40	65	24.8	8.0	640	60	.2	.2
63K	851313	14	408936	6088476	MGCK	1-5	5	00	M		GN	GY	140	44	7	49	17	.1	495	4.1	2	3.80	85	26.0	6.3	620	60	.2	.2
63K	851314	14	411036	6087652	MARK	GT 5	5	00	M		BR		110	37	10	53	19	.1	505	2.7	1	3.80	25	4.00	2.6	600	50	.2	.2
63K	851315	14	414279	6086638	MARK	GT 5	10	00	H		GY		140	44	10	53	18	.1	505	5.8	2	4.40	45	12.4	5.3	780	65	.2	.2
63K	851316	14	420200	6086800	IMIV	1-5	12	00	H		GN		150	29	10	49	17	.2	615	2.2	2	4.20	95	21.0	4.9	600	65	.1	.2
63K	851317	14	425560	6082530	BCIV	LT 1	3	00	L		BR		73	20	1	12	5	.1	320	1.8	4	.43	75	73.2	1.2	100	13	.6	.1
63K	851318	14	429492	6082866	BEXV	GT 5	10	00	M	1	GY		130	41	10	47	18	.1	715	7.6	2	4.10	55	16.6	4.1	650	68	.2	.2
63K	851319	14	422785	6073175	BEXV	LT 1	3	00	M		BR		120	39	1	17	9	.1	240	3.1	2	.68	60	66.8	1.0	110	18	.6	.1
63K	851320	14	420963	6070083	BEXV	1-5	3	00	M	1	GN		160	22	5	38	14	.1	440	2.7	2	3.00	40	32.2	2.6	440	50	.2	.2
63K	851322	14	420200	6066400	IEXV	LT 1	3	10	L		BR		110	7	2	4	2	.1	280	2.7	2	.25	32	84.8	.6	60	8	.4	.1
63K	851323	14	420200	6066400	IEXV	LT 1	3	20	L		BR		100	8	1	5	3	.1	280	3.6	2	.23	32	84.4	.5	60	8	.4	.1
63K	851325	14	420200	6064200	IMIV	LT 1	3	00	M		GN		78	15	1	7	4	.1	230	9.9	3	.69	32	68.8	1.1	80	10	.4	.2
63K	851326	14	421891	6059579	IMIV	LT 1	2	00	L		BR		97	8	4	9	4	.1	350	3.1	2	.39	52	75.6	.9	90	10	.4	.2
63K	851327	14	415061	6059013	IEXV	GT 5	6	00	M		GY		130	36	9	47	15	.1	495	4.5	1	3.70	24	13.2	3.7	640	55	.1	.2
63K	851328	14	411708	6057026	BEXV	GT 5	10	00	M		GY		140	41	9	51	18	.1	540	5.8	1	4.20	36	18.4	4.0	600	63	.1	.2
63K	851329	14	408953	6056925	BEXV	LT 1	2	00	M		GN		70	30	3	22	8	.1	235	5.4	2	1.40	40	63.8	1.5	220	30	.4	.2
63K	851330	14	405681	6057286	BEXV	GT 5	8	00	M		GY		85	30	10	39	15	.2	615	2.7	2	3.20	25	4.80	3.3	660	50	.2	.2
63K	851331	14	405904	6063192	BCIV	GT 5	10	00	M		GY		91	31	9	44	17	.1	800	4.1	1	3.40	20	6.00	4.0	650	55	.2	.2
63K	851332	14	403057	6064650	MGCK	GT 5	8	00	H	1	GY		29	9	4	12	7	.1	285	2.2	1	1.10	12	1.00	3.0	280	18	.2	.1
63K	851333	14	399226	6062431	IEXV	1-5	4	00	M		BR		130	29	4	32	12	.1	430	2.2	2	2.20	56	44.4	2.9	320	40	.2	.1
63K	851334	14	396230	6066174	IMIV	LT 1	5	00	M	1	BR		100	31	2	26	9	.1	440	1.4	2	1.50	48	59.2	3.2	180	30	.4	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851335	14	398076	6068122	IMIV	1-5	7	00	H		GN		200	30	6	40	16	.1	585	1.8	2	3.30	72	27.0	2.8	440	65	.4	.1
63K	851336	14	400282	6067262	IEXV	LT 1	10	00	H	1	GN		120	39	9	40	15	.1	505	2.7	2	3.50	68	20.4	2.8	580	70	.2	.2
63K	851337	14	401094	6070342	BEXV	1-5	4	00	H		BR		140	40	6	40	14	.1	360	1.8	2	2.70	64	35.2	3.0	390	50	.2	.1
63K	851338	14	403120	6073458	IEXV	LT 1	3	00	M		BR		96	23	7	34	11	.1	380	2.2	2	2.70	48	35.8	3.0	530	50	.1	.1
63K	851339	14	399168	6078230	IEXV	1-5	4	00	M	1	BR		160	57	2	18	9	.1	510	1.4	2	1.30	52	54.2	1.3	130	33	.2	.1
63K	851340	14	398303	6081161	IEXV	LT 1	3	00	M		BR		180	28	7	29	9	.1	225	2.2	2	1.30	60	60.2	2.0	120	25	.8	.1
63K	851342	14	399101	6084388	BEXV	LT 1	3	10	M		BR		140	28	3	34	9	.1	150	.9	1	1.30	56	52.6	1.3	150	23	.2	.1
63K	851343	14	399101	6084388	BEXV	LT 1	3	20	M		BR		130	37	4	33	10	.1	150	2.7	2	1.20	64	52.4	1.8	140	23	.2	.1
63K	851344	14	394745	6087235	MGCK	LT 1	3	00	H		BR		130	38	4	41	20	.1	555	2.2	1	2.50	80	35.2	6.5	340	48	.2	.1
63K	851346	14	388325	6090080	IMIV	LT 1	3	00	L		BR		220	12	1	12	4	.1	205	.9	2	.59	76	68.0	.7	80	15	1.2	.1
63K	851347	14	386746	6084821	IMIV	1-5	8	00	M		BR		180	28	2	19	9	.2	705	5.0	3	3.70	130	50.6	3.2	240	60	.4	.1
63K	851348	14	388346	6080723	IMIV	LT 1	4	00	M		BR		60	11	1	14	5	.1	115	1.0	2	.39	70	52.4	1.0	260	20	.6	.1
63K	851349	14	385236	6080087	BEXV	LT 1	2	00	M		BR		86	45	1	25	11	.2	160	.5	2	.52	60	59.4	4.5	120	30	.4	.1
63K	851350	14	386874	6075441	BEXV	GT 5	8	00	M		BR		150	31	4	34	14	.1	475	2.5	2	2.50	50	35.0	3.8	480	55	.2	.1
63K	851351	14	385641	6074891	BEXV	GT 5	9	00	H		BR		120	40	3	33	13	.2	350	2.0	3	2.00	70	44.4	2.6	370	50	.2	.1
63K	851352	14	384847	6073030	BEXV	GT 5	5	00	H		BR		74	32	1	29	8	.1	225	1.0	4	1.20	65	57.2	2.4	250	33	.4	.1
63K	851353	14	384458	6070044	BEXV	1-5	33	00	H		BR		120	38	10	32	11	.2	930	3.5	2	2.20	85	39.0	3.1	370	65	.2	.1
63K	851354	14	387330	6069513	IMIV	LT 1	3	00	M		BR		77	15	2	10	6	.1	295	2.0	3	.66	40	69.4	1.1	110	20	.2	.1
63K	851355	14	386544	6065130	BEXV	LT 1	2	00	L		BR		89	12	4	20	8	.2	440	4.0	2	1.30	60	54.4	1.4	310	25	.2	.1
63K	851356	14	385897	6062966	IMIV	1-5	5	00	M		BR		140	27	2	29	11	.1	480	1.5	2	1.90	65	46.0	2.2	330	40	.2	.1
63K	851357	14	388374	6061469	IMIV	LT 1	3	00	H		BR		130	22	4	29	12	.1	435	2.0	2	2.20	85	39.6	5.0	380	45	.2	.1
63K	851358	14	389866	6060518	IMIV	LT 1	2	00	M		BR		140	13	1	10	9	.1	165	1.0	3	.52	50	70.0	.9	90	15	.4	.1
63K	851359	14	388925	6053873	IMIV	LT 1	2	00	M		BR		140	11	2	15	7	.1	350	.5	3	.48	40	63.0	1.0	170	25	.2	.1
63K	851360	14	391214	6045268	DMLM	LT 1	2	00	L		BR		100	8	1	7	3	.1	145	2.0	3	.20	40	86.6	.8	130	13	.4	.1
63K	851362	14	388290	6043578	DMLM	1-5	2	00	L		GN		230	16	2	22	9	.1	255	7.0	2	1.80	70	55.4	1.2	140	35	.8	.1
63K	851363	14	390623	6041762	DMLM	POND	2	10	L		BR		170	7	3	6	2	.1	205	3.5	2	.15	55	87.0	.5	60	10	.6	.1
63K	851364	14	390623	6041762	DMLM	POND	2	20	L		BR		170	13	4	6	2	.1	205	2.5	2	.19	60	83.8	.8	40	10	.4	.1
63K	851365	14	393192	6044035	DMLM	LT 1	2	00	L		BR		90	11	3	7	3	.1	190	1.5	3	.26	40	81.6	1.5	40	18	.2	.1
63K	851366	14	397182	6043308	DMLM	LT 1	2	00	L		TN		59	11	4	9	3	.2	275	2.5	5	.22	35	33.2	1.3	140	18	.4	.1
63K	851367	14	401250	6042267	DMLM	1-5	2	00	L		TN		43	12	5	11	3	.1	275	.5	5	.37	30	27.8	2.4	250	28	.2	.1
63K	851368	14	365526	6094004	BEXV	1-5	4	00	M	1	GN	GY	98	39	5	40	15	.1	405	3.0	2	3.10	35	15.8	2.5	600	70	.1	.1
63K	851370	14	364882	6090607	IMIV	LT 1	3	00	M		BR		81	39	1	19	11	.1	195	2.0	2	1.20	55	71.0	1.4	120	30	.2	.1
63K	851371	14	361361	6090004	IMIV	1-5	5	00	M		GN		160	48	2	24	12	.1	220	2.0	2	1.30	85	62.4	2.6	180	33	.4	.1
63K	851372	14	358924	6089346	BEXV	LT 1	3	00	M		GN		100	37	3	28	10	.1	140	2.0	2	.47	55	56.6	1.5	140	20	.2	.1
63K	851373	14	355015	6089099	IMIV	1-5	3	00	M		GN		130	43	3	40	14	.1	450	4.5	4	2.80	25	31.4	4.3	460	63	.1	.1
63K	851374	14	351516	6087669	IMIV	LT 1	3	00	M		GN		99	21	1	23	13	.1	215	1.0	2	2.00	65	54.8	3.2	260	23	.2	.1
63K	851375	14	347046	6086086	BEXV	LT 1	2	00	M		BR		94	34	3	19	10	.1	125	1.0	1	.36	60	73.4	.8	80	15	.4	.1
63K	851376	14	343600	6086200	BEXV	1-5	3	00	M	1	GN		71	19	2	9	5	.1	245	8.0	1	.69	35	75.8	1.2	100	20	.4	.1
63K	851377	14	341209	6085965	IMIV	1-5	3	00	M		GN		95	44	2	18	9	.1	455	6.5	2	2.10	70	60.8	7.5	90	30	.4	.1
63K	851378	14	337587	6085746	BEXV	GT 5	10	00	M		GY		130	39	4	47	17	.1	570	1.5	1	3.50	20	3.20	3.0	720	90	.1	.1
63K	851379	14	338050	6082587	BEXV	GT 5	10	00	M		GN	GY	120	51	5	42	15	.1	425	5.0	2	3.30	40	23.4	3.3	660	75	.2	.1
63K	851380	14	333184	6084638	BEXV	GT 5	3	00	M		GN		120	51	6	35	9	.1	300	4.0	2	1.70	35	49.6	2.9	340	48	.4	.1
63K	851382	14	331578	6081527	BEXV	1-5	8	00	M		GN		53	24	2	17	9	.1	190	3.0	1	1.80	25	9.80	1.2	280	33	.2	.1
63K	851383	14	329854	6080548	BEXV	LT 1	6	10	M		GN		80	64	2	35	13	.2	650	15.0	2	2.70	80	33.8	2.7	440	55	.1	.1
63K	851384	14	329854	6080548	BEXV	LT 1	6	20	M		GN		84	69	5	37	14	.1	650	13.0	1	2.70	90	36.0	2.9	480	55	.2	.1
63K	851385	14	329939	6077312	BEXV	GT 5	35	00	H		GN		150	69	21	42	15	.1	355	7.0	2	3.00	90	27.6	2.9	660	65	.6	.1
63K	851386	14	326291	6074686	BEXV	LT 1	3	00	M		BR		110	31	5	18	5	.1	120	4.0	1	.23	80	75.6	2.0	70	13	.4	.1
63K	851387	14	322306	6072249	BEXV	LT 1	2	00	M		GN		330	64	21	22	8	.1	245	9.0	1	1.70	150	61.2	2.3	250	30	1.2	.1
63K	851388	14	319936	6072778	BEXV	GT 5	10	00	M	1	GN		140	43	14	51	20	.1	630	3.0	1	4.90	30	4.80	5.9	960	88	.1	.1
63K	851389	14	319637	6067051	BEXV	LT 1	4	00	M	1	GN		200	68	140	35	14	.1	380	10.0	2	3.00	11	43.4	3.4	520	58	.6	2.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 63O

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851390	14	320152	6065224	BEXV	1-5	15	00	M		GN		180	93	12	41	16	.1	525	12.0	4	3.40	105	36.2	3.3	620	65	.6	.1
63K	851391	14	322996	6064065	BEXV	GT 5	8	00	H	1	GN		180	59	14	44	18	.1	535	7.0	1	3.90	90	25.0	3.8	680	73	.4	.1
63K	851392	14	325172	6064172	BEXV	GT 5	25	00	M	1	GN	GY	710	75	30	42	17	.1	965	11.0	2	3.80	65	15.6	3.9	700	68	1.4	1.4
63K	851393	14	330455	6063892	BEXV	GT 5	10	00	M	1	GN	GY	150	39	19	35	15	.1	535	7.0	1	3.60	35	12.6	3.7	620	65	.1	.1
63K	851394	14	332768	6063556	BEXV	LT 1	8	00	M		GN		130	44	4	28	10	.1	440	3.0	1	1.70	90	50.8	1.9	280	43	.2	.1
63K	851395	14	330577	6060083	IEXV	GT 5	6	00	H	1	GN		170	62	7	33	10	.1	255	3.5	2	1.70	80	45.4	2.0	400	40	.2	.1
63K	851397	14	332853	6059920	IMIV	LT 1	6	00	M		GN		130	42	7	33	11	.4	390	5.0	2	2.50	80	37.6	4.7	540	55	.4	.1
63K	851398	14	332607	6056301	ACIV	LT 1	4	00	M		BR		130	30	5	32	9	.1	375	3.0	2	1.60	90	52.0	7.6	380	40	.4	.1
63K	851399	14	336626	6057142	IEXV	GT 5	10	00	M		GN		140	37	10	32	12	.1	495	4.5	2	2.50	90	38.0	4.2	460	55	.2	.1
63K	851400	14	342102	6056596	BEXV	LT 1	3	00	M		GN		75	35	1	10	7	.1	295	.5	2	.48	40	77.6	1.7	100	20	.2	.1
63K	851402	14	344111	6053698	BEXV	GT 5	10	10	M	1	GY		92	25	6	36	14	.1	410	4.0	2	2.90	24	9.20	2.7	520	55	.1	.1
63K	851403	14	344111	6053698	BEXV	GT 5	10	20	M	1	GY		89	26	6	34	14	.1	405	4.0	2	2.80	24	8.40	2.4	560	55	.1	.1
63K	851404	14	348523	6052665	IMIV	LT 1	4	00	M		GY	BR	98	34	7	52	18	.1	480	2.5	1	3.40	32	10.2	3.0	760	65	.1	.1
63K	851405	14	351829	6054755	IMIV	LT 1	6	00	H		BR		94	25	4	30	9	.1	385	1.5	2	1.90	48	46.6	2.4	380	45	.2	.1
63K	851406	14	353204	6056508	IMIV	LT 1	4	00	M		GN		59	24	2	18	17	.1	255	.5	2	1.30	20	73.4	1.8	210	28	.1	.1
63K	851407	14	353872	6054320	IMIV	LT 1	4	00	M		GN		63	25	3	19	7	.1	210	2.0	2	1.10	28	65.2	2.3	250	30	.2	.1
63K	851408	14	357392	6053952	BEXV	GT 5	20	00	M		GY		83	32	7	35	15	.1	510	3.0	2	2.80	24	9.40	3.4	540	58	.1	.1
63K	851410	14	358291	6052030	IMIV	GT 5	10	00	M		GN	GY	41	19	1	19	7	.1	390	1.0	1	1.30	16	14.6	3.0	300	35	.1	.1
63K	851411	14	360717	6053310	BEXV	GT 5	10	00	M		GN		64	61	3	27	8	.1	125	3.5	4	1.40	36	67.4	8.5	260	40	.2	.1
63K	851412	14	360828	6060389	BEXV	GT 5	10	00	M		GY		100	42	10	49	20	.1	525	6.5	2	3.90	20	4.40	4.8	840	70	.1	.1
63K	851413	14	359460	6062358	IMIV	GT 5	9	00	M		GN		93	49	2	47	12	.1	365	1.0	3	2.00	64	50.0	2.5	220	40	.2	.1
63K	851414	14	361775	6063337	IMIV	GT 5	3	00	M		GN		81	32	2	41	9	.1	325	1.0	2	1.60	44	59.6	1.7	260	35	.2	.1
63K	851415	14	359386	6065537	IEXV	GT 5	4	00	M	1	GN		130	40	4	43	12	.1	325	1.0	2	2.50	60	40.4	3.7	380	40	.2	.1
63K	851416	14	357178	6066923	IMIV	LT 1	3	00	M	1	BR		150	24	6	22	10	.1	235	3.0	2	1.50	8	48.4	1.4	230	38	.4	.1
63K	851417	14	361014	6068526	BEXV	1-5	10	00	M		BR		170	30	5	30	17	.1	670	2.0	3	2.90	88	33.8	2.1	400	60	.2	.1
63K	851418	14	363802	6070722	IMIV	LT 1	4	00	M	1	GN		110	17	1	10	6	.1	210	.5	3	1.10	36	73.2	4.6	140	20	.2	.1
63K	851419	14	366449	6073965	IMIV	LT 1	5	00	M		GN		97	37	1	23	10	.1	395	.5	4	1.90	64	61.6	33.7	230	35	.4	.1
63K	851420	14	366310	6078212	IMIV	LT 1	4	00	H		GN		120	28	1	24	9	.1	205	1.0	3	1.40	52	45.0	22.4	280	40	.1	.1
63K	851422	14	365470	6080762	IMIV	LT 1	4	10	M		GN		160	19	1	19	12	.1	135	1.5	2	.55	56	61.4	6.2	200	23	.6	.1
63K	851423	14	365470	6080762	IMIV	LT 1	4	20	M		GN		150	19	2	19	12	.1	135	1.0	4	.56	56	61.2	5.2	160	30	.4	.1
63K	851424	14	365231	6085984	IMIV	1-5	4	00	M		GN		140	21	1	18	12	.1	500	4.0	3	2.90	48	41.6	2.1	250	45	.4	.1
63K	851425	14	366443	6089089	IMIV	LT 1	3	00	L		GN		140	21	1	18	11	.1	460	3.5	4	2.80	48	42.2	2.6	270	43	.4	.1
63K	851426	14	368324	6092769	IMIV	1-5	7	00	M		GN		130	37	1	26	12	.1	500	3.0	2	2.40	72	31.8	3.0	270	50	.2	.1
63K	851427	14	360826	6081122	IMIV	LT 1	4	00	M	1	GN		100	17	2	14	8	.1	565	1.5	2	1.00	48	70.2	1.0	60	25	.4	.1
63K	851428	14	359365	6079842	IMIV	1-5	8	00	M		GN		130	29	1	19	12	.1	440	1.0	2	1.90	56	50.4	3.7	200	40	.4	.1
63K	851429	14	359923	6078719	IMIV	LT 1	3	00	M	1	GN		120	21	1	10	10	.1	540	2.0	2	3.20	44	66.0	3.3	60	30	.4	.1
63K	851430	14	356346	6074471	IMIV	LT 1	3	00	M		BR		78	18	1	10	8	.1	130	1.0	3	.44	32	69.8	4.2	60	20	.2	.1
63K	851432	14	352980	6073202	BEXV	LT 1	4	00	M		GN		130	28	1	12	8	.1	265	1.0	2	3.50	48	65.6	.6	70	33	.2	.1
63K	851433	14	352043	6067598	BEXV	1-5	4	00	M		BR		69	20	1	9	7	.1	80	.5	4	.21	48	73.4	.5	80	13	.2	.1
63K	851434	14	351343	6069209	BEXV	LT 1	3	00	H		BR		140	37	1	17	10	.2	620	2.5	2	.59	72	61.2	1.1	60	25	.4	.1
63K	851435	14	346591	6069402	IMIV	1-5	3	00	M		GN		84	25	5	18	7	.1	340	7.0	2	1.00	64	61.6	1.6	90	25	.4	.1
63K	851436	14	342752	6071197	IMIV	1-5	10	00	M		GN		120	33	2	27	10	.1	680	3.0	2	2.20	80	33.8	3.8	280	50	.1	.1
63K	851437	14	340704	6070394	IMIV	LT 1	5	00	M		GN		160	50	1	22	12	.1	410	3.0	2	2.40	88	44.2	4.8	220	50	.4	.1
63K	851438	14	337749	6069067	IMIV	1-5	7	00	H		GN		100	40	1	12	9	.1	380	1.0	2	.95	56	67.0	2.3	120	23	.4	.1
63K	851439	14	336304	6070829	IEXV	1-5	5	00	M		GN		110	47	4	37	13	.1	450	4.0	2	3.00	56	33.0	3.5	540	58	.1	.1
63K	851440	14	334180	6071705	IEXV	1-5	5	00	H		GN		120	64	6	40	15	.1	485	3.0	2	3.20	48	25.4	3.6	600	60	.1	.1
63K	851442	14	332809	6073579	IEXV	LT 1	20	00	H		GN		130	141	2	25	9	.1	810	3.5	4	2.30	72	46.0	2.2	380	40	.2	.1
63K	851443	14	330971	6073505	BEXV	LT 1	5	10	M		GN		80	45	3	15	6	.1	115	12.0	4	.59	56	69.0	1.7	80	15	.4	.1
63K	851444	14	330971	6073505	BEXV	LT 1	5	20	M		GN		78	44	1	16	7	.1	95	12.0	3	.58	60	68.6	1.7	90	15	.4	.1
63K	851445	14	328828	6070322	MARK	1-5	12	00	H		GN		80	41	1	24	10	.1	190	3.0	2	.94	64	49.6	4.6	340	40	.4	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851446	14	325467	6070870	BEXV	1-5	20	00	H		BR		160	66	6	34	14	.1	745	14.0	3	2.20	80	44.6	1.8	320	60	.6	.1
63K	851447	14	324579	6067964	BEXV	LT 1	20	00	H	1	BR		140	63	7	26	10	.1	740	13.0	3	2.30	80	40.4	3.4	270	50	.2	.1
63K	851448	14	330678	6068522	IEXV	GT 5	15	00	M		GN	GY	130	53	7	36	15	.1	385	6.0	2	3.20	36	14.0	2.7	640	55	.2	.1
63K	851449	14	332752	6067870	BEXV	LT 1	4	00	M		BR		100	43	3	13	8	.1	230	3.0	2	.53	64	67.6	1.0	150	25	2.2	.1
63K	851450	14	335478	6065666	BEXV	LT 1	5	00	M		BR		120	41	1	27	10	.1	550	5.5	2	1.70	56	52.2	3.4	300	45	.2	.1
63K	851451	14	336324	6061649	BEXV	1-5	13	00	M		GN		150	36	9	28	12	.1	660	4.0	2	2.70	88	37.0	3.3	380	60	.2	.1
63K	851452	14	341625	6060073	BEXV	1-5	25	00	M		GN		140	45	5	33	11	.1	440	4.5	2	2.80	60	34.4	2.9	440	50	.2	.1
63K	851453	14	344657	6058082	IMIV	1-5	5	00	M		BR		140	44	5	31	12	.1	440	4.5	2	2.50	72	35.2	3.1	440	53	.2	.1
63K	851454	14	348008	6056328	IMIV	LT 1	3	00	M		BR		59	19	2	14	5	.1	170	1.5	2	.52	80	67.4	1.3	140	23	.2	.1
63K	851455	14	351525	6058094	IMIV	1-5	10	00	M		GY		56	12	2	18	7	.1	245	1.0	2	1.70	30	2.60	2.4	320	35	.1	.1
63K	851456	14	347459	6060856	IMIV	LT 1	4	00	M	1	BR		95	19	1	19	8	.1	535	1.5	2	1.40	50	62.8	2.7	140	30	.4	.1
63K	851457	14	346641	6062203	IMIV	LT 1	5	00	M		BR		81	32	2	15	8	.1	255	4.0	3	1.40	50	66.4	1.0	70	25	2.2	.1
63K	851459	14	343133	6063823	IEXV	1-5	5	00	M		BR		130	18	1	10	6	.1	315	8.0	3	5.80	30	72.2	1.3	80	58	.1	.1
63K	851460	14	338755	6064175	IEXV	1-5	15	00	H		GN		150	31	6	32	12	.1	605	4.0	2	2.60	60	32.0	3.3	400	55	.4	.1
63K	851462	14	340360	6066301	IMIV	LT 1	5	10	H		BR		97	25	1	24	9	.1	420	2.0	1	1.30	60	51.6	4.7	230	30	.1	.1
63K	851463	14	340360	6066301	IMIV	LT 1	5	20	H		BR		94	24	1	24	10	.1	400	1.5	2	1.40	75	51.0	4.0	210	35	.1	.1
63K	851465	14	343771	6066127	IMIV	LT 1	5	00	M		GN		120	27	1	22	12	.1	445	2.5	2	1.70	60	48.4	2.1	160	40	.4	.1
63K	851466	14	347800	6065400	BCIV	1-5	4	00	M		GN		130	31	1	19	9	.1	430	5.5	2	1.60	40	51.0	2.2	190	38	.4	.1
63K	851467	14	350541	6063474	IMIV	LT 1	6	00	M		GN		150	23	1	28	12	.1	370	1.5	3	1.70	65	43.2	3.4	320	43	.4	.1
63K	851468	14	353126	6062717	IMIV	1-5	6	00	M		GN		110	34	1	29	10	.1	375	1.5	2	1.50	60	55.2	5.8	200	25	.2	.1
63K	851469	14	354204	6060643	IMIV	LT 1	4	00	M		GN		68	23	1	18	7	.1	140	1.0	1	.90	60	70.4	10.6	140	25	.4	.1
63K	851470	14	356005	6059606	IMIV	LT 1	3	00	M		GN		64	19	1	13	7	.1	225	2.5	1	1.10	40	69.2	2.0	90	20	.4	.1
63K	851471	14	354008	6066175	IMIV	LT 1	5	00	M		GN		89	33	2	23	11	.1	400	1.5	2	1.30	80	51.8	1.9	250	35	.1	.1
63K	851472	14	354953	6069803	BEXV	1-5	8	00	M		GN		150	37	2	28	12	.1	450	2.0	2	2.40	90	40.0	2.5	280	50	.4	.1
63K	851473	14	358717	6072863	IMIV	LT 1	4	00	M		BR		85	34	1	17	7	.1	180	.5	2	.40	40	47.0	.5	140	10	.4	.1
63K	851474	14	359437	6071614	IMIV	LT 1	5	00	M		GN		92	27	1	19	11	.1	145	.5	3	1.10	45	72.2	.5	100	23	.4	.1
63K	851475	14	363178	6072896	IMIV	1-5	5	00	M		BR		170	16	2	32	11	.1	375	2.0	3	1.60	60	40.6	.5	280	40	.4	.1
63K	851476	14	363409	6078675	IMIV	LT 1	4	00	M		BR		150	28	1	16	10	.1	275	2.0	4	2.40	50	59.4	4.9	90	23	.4	.1
63K	851477	14	368900	6085916	IMIV	1-5	4	00	M		GN		120	33	2	25	12	.1	300	2.0	2	1.60	55	53.0	1.9	230	35	.2	.1
63K	851478	14	369487	6088368	IMIV	1-5	3	00	M		GN		130	41	1	22	11	.1	430	2.0	1	1.40	70	45.2	2.1	240	33	.4	.1
63K	851479	14	371168	6092709	BEXV	1-5	4	00	M		GN		140	18	1	23	12	.1	250	1.0	2	2.10	55	62.2	1.3	110	35	.4	.1
63K	851480	14	361230	6086959	IMIV	LT 1	2	00	L		GN		130	20	2	20	11	.1	280	2.5	1	.50	55	63.8	.5	100	25	.4	.1
63K	851482	14	357716	6084533	IMIV	LT 1	2	10	M		GN		80	20	1	19	8	.1	135	.5	4	.37	40	64.8	1.7	80	20	.4	.1
63K	851483	14	357716	6084533	IMIV	LT 1	2	20	M		GN		88	19	1	19	9	.1	140	1.0	3	.38	40	66.0	1.4	110	20	.4	.1
63K	851484	14	355997	6080930	IMIV	LT 1	2	00	M		BR		86	46	1	13	7	.1	150	1.0	2	.60	40	72.6	1.0	110	23	.4	.1
63K	851485	14	355135	6077661	IMIV	1-5	3	00	M		GN		150	79	1	32	12	.1	435	2.0	2	2.50	70	43.8	1.7	320	45	.4	.1
63K	851487	14	350530	6076585	IMIV	1-5	2	00	M		GN		110	24	1	18	12	.1	420	2.5	3	2.30	65	51.4	1.6	200	43	.4	.1
63K	851488	14	348453	6073476	IMIV	LT 1	4	00	M		GN	BR	140	29	1	15	8	.1	535	2.0	2	1.30	70	62.2	2.4	130	30	.4	.1
63K	851489	14	346566	6076040	IMIV	GT 5	5	00	M		GN		80	32	1	27	9	.1	395	2.0	2	1.80	30	49.2	2.4	380	40	.1	.1
63K	851490	14	343468	6074636	IMIV	GT 5	3	00	M		GN		97	41	1	28	11	.1	520	2.5	3	2.30	40	52.8	3.0	320	50	.4	.1
63K	851491	14	340299	6073926	IMIV	1-5	3	00	M		GN		86	31	3	18	8	.1	365	2.5	2	1.80	60	51.2	2.5	170	33	.2	.1
63K	851492	14	335636	6074293	BCIV	LT 1	3	00	M		GN		85	50	3	19	7	.1	200	3.0	5	1.50	40	53.2	1.9	230	30	.4	.1
63K	851493	14	333320	6076598	BEXV	LT 1	2	00	M		GN		80	68	2	22	8	.1	560	2.5	2	1.60	70	62.0	1.2	180	38	.2	.1
63K	851494	14	334254	6078994	BEXV	LT 1	4	00	M		GN		75	112	1	15	8	.1	310	10.0	2	1.10	60	74.0	1.3	80	30	.2	.1
63K	851495	14	337006	6078117	BCIV	GT 5	10	00	M		GN		82	49	2	26	9	.1	340	2.0	6	2.00	30	35.4	2.4	400	43	.1	.1
63K	851496	14	339551	6078587	IMIV	1-5	15	00	M		GN		92	86	4	25	12	.1	395	2.0	24	1.70	65	49.2	2.5	440	38	.2	.1
63K	851497	14	340028	6080630	BCIV	LT 1	3	00	M	1	GN		78	25	2	14	5	.1	175	2.0	5	1.20	45	61.6	1.7	130	25	.2	.1
63K	851498	14	342081	6082488	BEXV	LT 1	4	00	M	1	GN	.	56	27	2	10	5	.1	175	1.5	3	.65	50	72.0	.8	140	20	.1	.1
63K	851499	14	343778	6080114	IMIV	GT 5	10	00	M		GN		36	10	1	10	5	.1	220	1.0	1	1.20	15	11.2	1.6	240	25	.1	.1
63K	851500	14	344225	6077622	IMIV	LT 1	3	00	M		GN		59	25	1	12	5	.1	195	.5	2	.55	40	72.6	1.1	110	18	.2	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63K	851502	14	348218	6080281	IMIV	GT 5	4	10	M		GN		89	35	2	29	10	.1	410	2.5	2	2.40	50	46.0	3.5	240	48	.4	.1
63K	851503	14	348218	6080281	IMIV	GT 5	4	20	M		GN		88	34	3	26	8	.1	400	3.0	3	2.20	50	49.6	3.1	270	43	.1	.1
63K	851505	14	351228	6082457	IMIV	GT 5	3	00	M		GN		120	24	1	22	7	.1	255	1.5	3	1.40	50	66.6	2.2	210	25	.4	.1
63K	851506	14	352948	6084821	BEXV	1-5	3	00	M	1	GN		190	19	5	32	10	.2	405	3.5	2	2.00	70	35.2	3.7	340	40	.6	.1
63K	851507	14	354285	6085254	IMIV	LT 1	4	00	M		BR		110	17	1	20	9	.1	170	1.0	2	.48	75	59.6	.7	90	25	.6	.1
63K	851508	14	371168	6092709	BEXV	1-5	3	00	M		GN		130	41	1	15	10	.1	210	1.0	2	1.80	60	63.0	1.6	90	33	.4	.1
63K	851509	14	369506	6088354	IMIV	1-5	5	00	M		GN		140	33	1	21	10	.1	415	2.0	3	1.50	60	46.0	2.6	140	30	.6	.1
63K	851510	14	368900	6085916	IMIV	1-5	4	00	M	1	GN		120	28	1	24	11	.1	325	1.5	2	1.60	50	50.6	2.5	210	38	.4	.1
63K	851511	14	368446	6079375	IMIV	1-5	10	00	M		GN		160	26	1	27	12	.1	680	2.0	2	2.90	70	40.8	4.4	400	55	.2	.1
63K	851512	14	368812	6076353	IMIV	LT 1	2	00	M		BR		140	19	4	25	11	.1	945	3.5	2	2.50	70	37.0	8.3	260	40	.4	.1
63K	851513	14	368781	6074156	IMIV	1-5	3	00	M		GN		110	23	2	29	10	.1	380	1.5	2	2.20	65	40.0	6.4	340	40	.1	.1
63K	851514	14	366889	6070889	IMIV	LT 1	2	00	M		GN		130	24	1	28	10	.1	325	2.0	2	1.30	45	52.8	6.5	140	38	.2	.1
63K	851515	14	366541	6066873	IMIV	1-5	2	00	M		BR		72	18	1	13	7	.1	230	2.5	3	.64	35	77.6	1.3	150	18	.2	.1
63K	851516	14	364871	6062678	IEXV	GT 5	10	00	H		GN		73	55	3	37	13	.1	300	3.0	3	2.90	30	28.6	3.9	360	58	.1	.1
63K	851517	14	365416	6059681	IMIV	GT 5	5	00	H		GN		88	47	3	34	12	.2	340	2.5	2	1.80	45	57.6	2.8	300	45	.2	.1
63K	851518	14	364825	6056003	IMIV	LT 1	3	00	L		BR		110	14	6	9	4	.1	220	4.0	1	.30	60	81.6	.7	170	13	.4	.1
63K	851519	14	364595	6051342	IMIV	GT 5	10	00	M		GN		50	36	2	18	6	.1	180	3.0	4	.90	20	50.8	4.2	180	35	.1	.1
63K	851520	14	395897	6046392	DMLM	1-5	2	00	L		BR		67	11	1	7	3	.1	265	2.5	4	.32	40	61.8	.7	120	15	.4	.1
63K	851522	14	400423	6046118	DMLM	LT 1	8	00	L		GN		110	30	7	37	14	.1	280	1.5	2	2.90	20	28.0	2.7	570	65	.1	.1
63K	851523	14	398807	6046958	DMLM	LT 1	2	10	L		GN		130	16	2	11	4	.2	115	4.5	4	.43	55	73.2	1.2	120	10	.6	.1
63K	851524	14	398807	6046958	DMLM	LT 1	2	20	L		GN		130	18	5	12	5	.1	105	6.0	4	.49	45	75.0	1.4	120	13	.6	.1
63K	851525	14	393800	6048400	DMLM	LT 1	2	00	L	1	GY		77	12	3	6	3	.2	80	.5	4	.19	40	82.4	2.0	60	13	.6	.1
63K	851526	14	392440	6050792	DMLM	LT 1	2	00	L		GN		93	17	2	9	4	.1	130	4.0	4	.40	40	77.2	2.8	120	15	.6	.1
63K	851527	14	392914	6056233	BCIV	LT 1	3	00	M		BR		95	16	2	19	9	.1	255	1.0	1	.37	65	63.0	.9	100	13	.4	.1
63K	851528	14	392925	6060787	BEXV	1-5	2	00	M		BR		82	18	1	9	6	.1	150	.5	2	.22	35	76.8	.5	80	13	.4	.1
63K	851529	14	391235	6062627	IMIV	1-5	3	00	M		GN		120	14	1	12	7	.1	110	1.0	2	.37	50	60.8	1.1	180	20	.4	.1
63K	851530	14	392236	6070293	IMIV	LT 1	2	00	M		BR		120	16	2	18	9	.1	275	1.0	2	.44	75	69.6	1.1	100	18	.4	.1
63K	851531	14	391335	6072717	IMIV	LT 1	5	00	M		BR		120	18	2	17	9	.1	205	.5	2	.43	75	62.2	.8	120	20	.4	.1
63K	851533	14	392661	6073602	IMIV	LT 1	4	00	M		BR		120	27	1	19	11	.1	170	.5	2	.43	60	70.6	2.0	90	20	.4	.1
63K	851534	14	391656	6076302	IMIV	1-5	3	00	M		GN		100	17	1	10	8	.1	170	1.0	3	.44	45	75.2	.8	120	15	.4	.1
63K	851535	14	391931	6078948	IMIV	LT 1	3	00	M		GN		87	19	1	113	8	.1	175	1.0	2	.36	60	73.6	1.5	130	18	.4	.1
63K	851536	14	391229	6083284	IMIV	1-5	3	00	M		BR		260	19	1	28	18	.1	545	3.5	2	3.10	72	34.0	3.2	280	60	.6	.1
63N	851002	14	357663	6102993	MARK	1-5	7	10	M		GN		120	42	7	44	15	.1	445	4.0	2	2.90	30	25.2	6.8	640	65	.2	.2
63N	851003	14	357663	6102993	MARK	1-5	7	20	M		GN		120	42	7	43	15	.1	440	2.8	2	2.90	30	26.0	5.2	640	60	.2	.2
63N	851004	14	354000	6100000	MGCK	LT 1	8	00	M		GN		100	29	5	39	13	.2	515	2.4	2	2.80	30	45.2	4.7	460	55	.1	.4
63N	851005	14	354296	6102784	AMPB	LT 1	6	00	M		GN		120	45	2	48	14	.1	535	3.2	3	2.30	45	38.0	8.8	290	55	.2	.1
63N	851006	14	352438	6103057	MARK	LT 1	5	00	M		GN		130	43	5	45	17	.1	535	5.6	2	2.80	30	40.0	4.8	520	65	.1	.1
63N	851007	14	350618	6101525	IEXV	LT 1	4	00	H		GN		87	36	1	29	11	.1	290	2.8	2	1.20	55	47.2	4.7	190	40	.2	.1
63N	851009	14	350200	6098800	MARK	LT 1	4	00	M	1	GN		120	30	2	37	12	.1	465	5.0	2	2.30	50	32.0	6.0	380	45	.2	.1
63N	851010	14	347200	6099200	MGCK	LT 1	10	00	M		GN		90	47	3	25	10	.1	425	3.2	4	1.50	75	43.2	15.7	220	30	.4	.4
63N	851011	14	345600	6097800	IEXV	LT 1	3	00	M		GN		89	33	1	20	5	.1	125	1.6	4	.80	23	68.6	4.4	120	25	.4	.4
63N	851012	14	337800	6098600	MARK	LT 1	2	00	L		GN		110	26	8	30	9	.1	460	4.0	2	1.70	30	35.0	2.9	420	45	.2	.1
63N	851013	14	333200	6099400	AMPB	POND	2	00	L		BR		120	10	6	17	8	.1	285	2.4	2	.62	35	53.4	.5	50	8	.4	.1
63N	851014	14	330154	6100731	MARK	LT 1	2	00	L		GN		150	13	1	9	9	.1	260	2.0	2	1.90	30	60.4	.7	100	18	.4	.1
63N	851015	14	324600	6099400	MARK	LT 1	4	00	L		GN	L	140	14	1	15	6	.1	260	2.0	2	.44	40	77.8	.5	50	10	.4	.1
63N	851016	14	323400	6099800	MARK	LT 1	3	00	L		GN	L	160	13	1	17	9	.1	275	1.2	3	1.20	70	75.8	.9	100	18	.4	.1
63N	851017	14	318960	6099011	MGCK	GT 5	4	00	M		GN		100	24	1	22	8	.1	195	8.8	3	.90	30	63.0	1.2	160	30	.2	.1
63N	851018	14	322787	6102171	MARK	LT 1	5	00	L	1	GN		190	21	1	26	12	.1	350	1.6	2	2.70	50	59.8	2.2	150	35	.2	.1
63N	851019	14	316769	6104536	ACIV	LT 1	2	00	L		GN		160	18	1	25	11	.1	605	3.2	4	2.30	45	58.0	1.6	140	33	.2	.1
63N	851020	14	316267	6106484	ACIV	LT 1	5	00	M		GN		92	29	1	23	11	.1	470	5.6	2	3.20	55	42.8	2.6	160	38	.2	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851022	14	316591	6108817	MGCK	1-5	4	00	M		GN		120	17	5	38	13	.1	410	2.0	2	2.80	40	23.2	4.5	500	55	.1	.1
63N	851023	14	322096	6111456	ACIV	LT 1	4	10	M		GN		100	28	1	25	10	.1	210	.5	2	2.20	45	62.4	1.8	150	35	.2	.1
63N	851024	14	322096	6111456	ACIV	LT 1	4	20	M		GN		89	26	1	24	9	.1	210	.8	3	2.50	45	61.6	1.9	160	35	.2	.1
63N	851025	14	322044	6109469	MGCK	POND	4	00	L		GN		94	14	2	24	10	.1	230	1.6	2	.57	50	63.2	1.0	180	10	.4	.1
63N	851026	14	323687	6105665	MGCK	1-5	3	00	L		GN		130	24	3	27	8	.1	145	1.6	2	.72	65	63.4	2.4	140	20	.4	.1
63N	851027	14	325620	6104329	MGCK	1-5	4	00	M		GN		92	29	1	30	10	.1	255	1.2	2	1.40	60	63.6	1.7	180	30	.2	.1
63N	851028	14	326852	6106821	ACIV	LT 1	4	00	M		GN		130	22	1	27	14	.1	325	4.0	2	2.20	70	65.2	2.0	110	30	.2	.1
63N	851029	14	328087	6104397	ACIV	LT 1	3	00	M		GN		110	31	2	26	14	.1	335	1.6	1	1.90	80	58.6	5.4	100	40	.4	.1
63N	851030	14	330000	6108400	MGCK	1-5	4	00	M		GN		130	32	2	49	14	.1	305	1.6	1	1.90	70	34.2	3.4	320	50	.1	.1
63N	851031	14	330910	6109827	IMIV	LT 1	3	00	M		GN		89	24	2	19	7	.1	220	1.2	1	.90	55	72.6	3.1	130	25	.4	.1
63N	851032	14	332376	6110711	BCIV	LT 1	2	00	M	1	GN		120	29	1	36	10	.1	325	1.6	4	.95	60	71.2	2.3	120	25	.4	.1
63N	851033	14	332568	6107890	IMIV	LT 1	4	00	M	1	GN		120	41	5	38	13	.1	525	1.6	3	2.50	50	26.2	9.1	480	58	.2	.1
63N	851035	14	333491	6106004	BCIV	1-5	3	00	M	1	GN		140	27	7	41	13	.2	430	1.6	1	2.70	60	28.4	4.7	480	60	.2	.1
63N	851036	14	337328	6103707	MGCK	GT 5	5	00	M	1	GN		82	19	2	14	4	.2	230	1.2	3	.90	50	74.4	1.7	120	25	.2	.1
63N	851037	14	339866	6102032	MGCK	LT 1	2	00	L		BR		150	12	8	11	5	.1	465	4.0	2	.59	75	70.0	1.1	80	10	.6	.1
63N	851038	14	342506	6103580	MARK	GT 5	3	00	L		GN		79	22	5	29	9	.1	305	2.0	2	2.10	40	20.6	4.1	520	40	.1	.1
63N	851039	14	343920	6106194	MGCK	GT 5	4	00	L	1	GN		130	33	9	45	16	.1	380	2.4	2	3.40	40	21.4	4.9	700	65	.1	.1
63N	851040	14	349834	6105547	MGCK	GT 5	5	00	M		GN	GY	130	43	11	53	18	.1	480	3.2	3	3.90	40	14.2	4.1	760	75	.1	.1
63N	851042	14	352255	6105572	MGCK	GT 5	5	00	M		GN		120	47	11	43	15	.1	410	4.8	2	2.90	80	34.4	4.6	620	60	.1	.1
63N	851043	14	355963	6105388	AMPB	LT 1	6	10	M		GN		150	67	7	58	19	.1	485	4.4	2	3.10	100	33.4	8.4	560	63	.2	.1
63N	851044	14	355963	6105388	AMPB	LT 1	6	20	M		GN		170	69	6	60	19	.1	500	4.4	2	3.20	95	33.2	8.7	580	68	.2	.1
63N	851045	14	363688	6127553	MARK	LT 1	7	00	M		GN		150	63	8	54	17	.1	465	4.0	2	2.80	110	34.8	7.5	550	60	.4	.1
63N	851046	14	363078	6130217	MARK	GT 5	6	00	M		GN		99	53	6	42	12	.1	350	3.2	4	2.40	55	.00	4.4	560	45	.1	.1
63N	851047	14	361642	6133588	MGCK	LT 1	5	00	M		GN		100	33	5	43	14	.1	290	1.6	3	2.40	65	78.4	3.1	500	45	.1	.1
63N	851048	14	363476	6136739	MGCK	GT 5	6	00	M		GN		120	34	4	41	13	.1	300	1.6	1	2.20	65	25.6	3.9	440	45	.1	.1
63N	851049	14	364942	6137807	MGCK	1-5	6	00	M		GN		130	48	5	42	13	.1	390	.8	2	2.30	55	24.0	7.4	400	45	.2	.1
63N	851050	14	363945	6139937	MGCK	LT 1	5	00	M		GN		150	28	3	37	13	.1	345	1.2	2	1.70	60	39.6	5.6	370	40	.2	.1
63N	851051	14	367531	6141479	MGCK	1-5	5	00	M		GN		160	37	5	42	14	.2	490	1.6	2	2.40	80	37.0	5.1	440	50	.4	.1
63N	851052	14	364959	6144870	MGCK	1-5	2	00	M		GN		140	32	7	41	11	.1	250	1.6	2	2.10	60	38.6	6.0	520	50	.2	.1
63N	851053	14	367416	6145917	ACIV	LT 1	3	00	M		GN		130	35	1	27	10	.1	245	.8	3	.95	50	65.6	2.6	160	25	.4	.1
63N	851054	14	368345	6150255	ACIV	LT 1	3	00	M		GN		78	18	2	24	5	.1	200	1.2	2	1.10	80	53.2	1.7	260	25	.2	.1
63N	851056	14	368524	6154727	MGCK	LT 1	4	00	M		GN		53	19	1	18	5	.1	120	.8		.76		.		320		.2	
63N	851057	14	367267	6156517	MGCK	LT 1	4	00	M		GN		120	21	4	33	11	.1	265	1.2	2	1.80	60	42.4	4.2	260	35	.1	.1
63N	851058	14	365746	6154848	MGCK	LT 1	4	00	M		GN		140	27	5	39	13	.1	385	1.6	2	2.50	50	35.2	4.5	480	50	.1	.1
63N	851059	14	364165	6156280	MGCK	LT 1	3	00	M		GN		140	20	5	31	11	.1	210	1.6	2	1.40	80	58.2	1.9	210	33	.4	.1
63N	851060	14	361384	6159126	MGCK	LT 1	6	00	H		GN		120	34	3	35	13	.1	180	.8	4	1.80	110	49.8	6.3	260	45	.4	.1
63N	851062	14	359680	6161572	BCIV	LT 1	3	00	M		GN		160	27	4	39	15	.1	320	1.6	2	1.90	70	43.4	3.3	1460	48	.4	.1
63N	851063	14	360189	6164286	MGCK	GT 5	4	10	M		GN		140	33	9	48	16	.1	430	2.0	2	3.80	80	23.4	5.3	500	70	.1	.1
63N	851064	14	360189	6164286	MGCK	GT 5	4	20	M		GN		150	33	9	49	17	.1	435	2.0	2	3.80	80	22.6	4.8	760	60	.2	.1
63N	851065	14	359816	6166471	MGCK	LT 1	3	00	H		GN		120	32	6	42	12	.1	290	1.2	2	2.40	80	38.8	4.3	600	50	.1	.1
63N	851066	14	356618	6171897	MGCK	LT 1	5	00	M		GN	GY	120	35	8	44	15	.1	470	1.2	4	3.50	60	16.2	5.7	780	65	.1	.1
63N	851067	14	357863	6174929	MGCK	GT 5	4	00	M		GN	GY	110	26	8	37	15	.1	675	2.0	3	3.20	70	11.8	5.7	800	58	.1	.1
63N	851068	14	350965	6172922	MGCK	LT 1	5	00	M		GN		110	39	8	47	13	.1	420	1.2	3	3.00	80	28.0	5.8	720	60	.1	.1
63N	851069	14	351106	6170466	MGCK	LT 1	3	00	H		GN		130	33	8	45	14	.1	365	1.6	2	3.20	60	25.0	3.9	680	65	.1	.1
63N	851070	14	352219	6168554	MGCK	GT 5	12	00	H		GY		130	36	10	45	15	.1	530	2.4	2	3.80	60	16.8	6.2	800	75	.1	.1
63N	851071	14	349948	6164350	MGCK	GT 5	20	00	H		GN	GY	120	34	15	38	15	.1	655	4.0	2	3.90	60	18.2	5.5	680	75	.1	.1
63N	851072	14	351974	6162566	MGCK	GT 5	5	00	H		GN		120	30	8	43	12	.1	305	1.6	2	2.60	70	33.4	4.2	660	45	.2	.1
63N	851073	14	356937	6160885	MGCK	LT 1	5	00	H		GN		140	37	8	47	16	.1	365	1.2	3	3.80	50	22.6	6.3	600	65	.1	.1
63N	851075	14	358667	6158107	MGCK	LT 1	4	00	M		GN		130	39	8	40	15	.1	295	1.6	2	2.40	70	44.4	5.6	400	55	.1	.1
63N	851076	14	360620	6155156	MGCK	LT 1	4	00	M		GN		110	34	4	34	10	.1	190	1.2	2	1.30	60	55.0	2.5	150	35	.2	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 63O

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FLT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851077	14	361329	6153125	ACIV	LT 1	3	00	M	GN		130	22	3	29	12	.1	185	.5	1	1.20	50	55.4	4.2	180	25	.6	.1
63N	851078	14	357867	6152938	MGCK	LT 1	3	00	M	GN		66	15	3	23	5	.1	130	.5	2	.71	60	43.8	1.8	110	20	.2	.1
63N	851079	14	358650	6146756	ACIV	LT 1	3	00	M	BR		69	18	4	21	7	.1	195	1.6	2	.74	65	55.6	1.5	100	25	.4	.1
63N	851080	14	360095	6142927	MGCK	LT 1	3	00	M	BR		94	25	3	27	10	.1	195	2.8	2	1.40	80	46.2	2.4	120	35	.4	.1
63N	851082	14	359048	6137767	MGCK	1-5	3	10	M	GN		110	25	3	20	9	.1	210	.8	2	1.20	40	67.4	1.8	130	20	.4	.1
63N	851083	14	359048	6137767	MGCK	1-5	3	20	M	GN		120	24	3	20	9	.1	200	.8	2	1.20	40	67.8	1.2	100	20	.2	.1
63N	851084	14	360542	6136579	MGCK	LT 1	4	00	M	BR		110	26	2	34	10	.1	150	.8	2	.48	50	63.8	.9	100	20	.2	.1
63N	851085	14	357947	6131840	MARK	LT 1	8	00	M	GN		89	38	4	35	10	.1	290	1.2	3	2.30	50	55.4	3.4	440	40	.1	.1
63N	851086	14	354324	6131208	MARK	LT 1	4	00	M	GN		110	36	5	34	12	.1	250	1.2	2	1.70	55	44.8	1.8	300	40	.2	.1
63N	851087	14	355958	6128948	AMPB	LT 1	4	00	M	GN		140	38	9	45	15	.1	365	2.0	2	3.20	70	24.0	3.7	480	60	.2	.1
63N	851088	14	357303	6128737	AMPB	LT 1	5	00	M	GN		120	51	8	44	14	.1	325	1.6	3	2.80	60	33.6	3.9	460	60	.2	.1
63N	851089	14	351917	6122112	MGCK	GT 5	8	00	M	GN		120	34	8	41	15	.1	660	4.0	2	3.60	40	20.0	5.4	620	63	.1	.1
63N	851090	14	349000	6124600	MGCK	GT 5	5	00	M	GN		110	37	8	37	13	.1	405	2.0	2	2.30	30	34.0	3.4	540	50	.1	.1
63N	851091	14	343706	6126394	MARK	GT 5	10	00	M	GN		110	40	12	42	15	.1	405	4.0	2	2.90	40	22.6	4.4	580	60	.2	.1
63N	851092	14	340323	6126630	MGCK	LT 1	4	00	M	BR		120	28	2	27	8	.1	225	.8	3	.81	50	64.6	2.0	90	15	.4	.1
63N	851093	14	338271	6128758	MGCK	LT 1	3	00	L	BR		110	31	10	36	10	.1	315	2.0	1	2.00	55	47.6	2.3	320	40	.2	.1
63N	851094	14	338468	6130352	MGCK	1-5	4	00	M	GN		120	29	7	38	12	.1	285	1.2	2	2.60	50	21.2	3.7	340	50	.1	.1
63N	851096	14	336052	6132245	MARK	LT 1	4	00	M	GN		110	28	5	39	12	.1	370	1.6	1	2.40	60	19.8	3.4	420	50	.1	.1
63N	851097	14	335041	6128640	IMIV	1-5	3	00	M	BR		130	27	7	41	13	.1	355	1.6	2	2.50	50	25.8	4.9	540	55	.1	.1
63N	851098	14	333176	6133322	MGCK	GT 5	5	00	M	GN		100	58	4	45	13	.1	285	1.6	3	2.40	50	41.6	3.7	440	45	.2	.1
63N	851099	14	329341	6133364	MGCK	1-5	5	00	M	GN	GY	130	39	10	51	16	.1	465	1.6	2	3.70	50	18.2	4.7	620	73	.1	.1
63N	851100	14	326061	6132561	MGCK	LT 1	4	00	M	GN		140	37	5	44	14	.1	440	1.2	2	2.80	50	39.6	3.5	400	65	.1	.1
63N	851102	14	324177	6131368	MGCK	LT 1	4	00	M	GN	GY	170	31	10	50	17	.1	455	2.0	2	3.90	50	16.6	8.2	720	68	.1	.1
63N	851104	14	322722	6134733	MGCK	LT 1	4	10	M	GN		110	32	2	34	10	.1	355	.8	2	1.90	60	54.8	4.7	290	35	.2	.1
63N	851105	14	322722	6134733	MGCK	LT 1	4	20	M	GN		110	33	2	35	10	.1	360	.8	2	1.80	45	55.0	4.1	260	38	.2	.1
63N	851106	14	319537	6133394	MGCK	GT 5	10	00	M	GN	L	140	42	13	48	14	.1	475	2.4	2	3.40	50	20.2	5.6	680	70	.2	.1
63N	851107	14	320041	6135600	MGCK	LT 1	5	00	M	GN		160	36	8	49	14	.1	365	1.6	2	3.70	50	25.8	5.7	680	65	.1	.1
63N	851108	14	317862	6136830	MARK	GT 5	8	00	M	GN	GY L	120	37	12	49	18	.1	690	2.8	2	4.10	20	11.6	5.9	760	75	.1	.1
63N	851109	14	318733	6139005	MARK	GT 5	9	00	M	GN	GY L	120	45	12	49	16	.1	470	1.6	2	3.60	40	15.6	5.8	800	75	.1	.1
63N	851110	14	319273	6141851	MARK	GT 5	6	00	M	GN	GY L	120	40	9	48	15	.1	470	1.6	2	3.70	40	16.0	6.1	800	75	.1	.1
63N	851111	14	316000	6141800	MARK	GT 5	5	00	M	GN	GY L	130	43	9	50	17	.1	635	2.4	2	4.10	30	18.0	7.3	760	85	.1	.1
63N	851112	14	317166	6144934	MARK	LT 1	7	00	M	GN	GY H	130	42	11	49	15	.1	445	1.6	2	3.90	40	18.2	5.2	840	85	.1	.1
63N	851113	14	320265	6146880	MARK	1-5	5	00	M	GN	GY L	120	42	12	49	17	.2	490	2.0	2	3.80	35	19.0	5.4	720	75	.1	.1
63N	851114	14	320357	6150008	MGCK	GT 5	5	00	M	GY		150	41	11	53	19	.2	590	2.4	2	4.40	30	12.2	7.1	860	80	.1	.1
63N	851115	14	318415	6152539	MGCK	LT 1	3	00	M	GN		120	32	8	44	12	.1	325	1.6	3	2.90	60	28.6	.5	500	55	.1	.1
63N	851116	14	316784	6151477	MGCK	LT 1	3	00	M	GN	GY	150	42	11	54	18	.1	450	1.6	3	4.00	60	18.6	5.5	460	73	.1	.1
63N	851117	14	314735	6154399	MGCK	LT 1	4	00	M	GN	GY	160	32	10	49	19	.1	615	1.6	2	4.20	65	22.0	4.9	760	73	.1	.1
63N	851118	14	315500	6157517	MGCK	1-5	3	00	M	GN	GY	150	37	11	52	17	.1	415	1.6	2	3.90	55	17.8	4.5	720	65	.1	.1
63N	851119	14	313861	6158920	MGCK	1-5	3	00	M	GN		130	40	9	47	16	.2	505	1.6	2	3.80	40	21.2	7.2	780	75	.1	.1
63N	851120	14	315370	6165811	MGCK	LT 1	4	00	M	GN		120	43	4	38	14	.1	425	.8	2	2.30	60	47.4	3.4	390	53	.2	.1
63N	851122	14	316676	6167361	MGCK	LT 1	4	10	M	GN		150	36	11	52	19	.1	605	1.6	2	4.50	45	13.4	6.5	840	83	.1	.1
63N	851123	14	316676	6167361	MGCK	LT 1	4	20	M	GN		120	47	3	39	14	.2	435	.8	4	2.20	60	48.2	3.7		50	.2	.1
63N	851124	14	318542	6168047	MGCK	POND	2	00	M	BR		93	24	5	25	10	.1	275	.8	2	1.40	65	37.4	2.4	190	35	.1	.1
63N	851125	14	318050	6169905	MGCK	LT 1	5	00	M	GN	GY	120	37	9	42	15	.1	530	1.2	2	3.40	20	13.8	6.3	760	65	.1	.1
63N	851126	14	315211	6172575	MGCK	GT 5	6	00	M	GY		120	37	5	45	13	.1	300	.8	2	2.80	65	32.4	3.5	440	53	.1	.1
63N	851127	14	319366	6174929	BCIV	GT 5	6	00	M	GN	GY	120	39	10	48	18	.2	585	2.0	2	4.10	40	14.2	7.3	880	70	.1	.1
63N	851128	14	322980	6175314	ACIV	GT 5	7	00	M	GN	GY	130	37	12	46	17	.1	550	1.6	2	4.00	40	13.2	6.1	840	70	.1	.1
63N	851129	14	322466	6177644	MGCK	GT 5	8	00	M	GN	GY	110	27	10	37	14	.1	565	2.8	2	3.30	40	10.6	6.3	720	63	.1	.1
63N	851130	14	326134	6177734	MGCK	LT 1	2	00	M	BR		110	31	7	33	12	.2	640	1.6	3	2.90	40	45.8	3.8	560	60	.2	.1
63N	851131	14	326584	6175578	MGCK	GT 5	6	00	M	GN	GY	140	36	12	49	18	.2	645	2.0	3	4.30	40	14.6	6.9	880	78	.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851132	14	328428	6177612	MGCK	GT 5	5	00	M		GY		150	34	13	52	20	.1	670	2.0	2	4.60	30	12.6	6.6	960	80	.1	.1
63N	851133	14	332136	6178660	MGCK	GT 5	8	00	M		GY		49	16	7	20	11	.1	500	5.6	1	3.80	25	4.80	4.7	440	45	.1	.1
63N	851134	14	338600	6178600	MGCK	1-5	5	00	M		GY		120	38	9	43	14	.1	400	1.6	2	3.60	65	23.8	4.7	700	65	.1	.1
63N	851135	14	352258	6181593	ACIV	GT 5	10	00	M		GY		76	16	9	28	12	.1	1110	1.6	2	2.60	30	6.20	5.6	620	45	.1	.1
63N	851136	14	345804	6184043	ACIV	GT 5	20	00	M		GY		78	15	9	32	26	.1	8750	19.0	4	8.00	27	6.60	4.8	560	65	.1	.1
63N	851137	14	343299	6182725	MGCK	GT 5	6	00	M		GY		67	14	6	25	11	.1	1110	1.0	2	2.20	27	4.80	5.6	600	40	.1	.1
63N	851138	14	340578	6180328	IMIV	LT 1	3	00	M		BR		120	29	8	40	12	.1	405	1.0	3	2.90	45	34.4	4.2	560	55	.1	.1
63N	851139	14	337849	6184988	MGCK	LT 1	2	00	M		BR		130	33	6	40	13	.1	445	2.0	2	2.90	59	38.0	3.7	520	55	.1	.1
63N	851142	14	334930	6183983	MGCK	LT 1	2	00	M		GN		150	32	9	43	13	.1	335	1.0	2	3.30	54	26.2	5.0	700	60	.1	.1
63N	851143	14	334299	6185523	MGCK	GT 5	3	10	M		GN	GY	120	23	10	38	15	.1	880	2.0	3	3.50	36	10.6	5.5	800	60	.1	.1
63N	851144	14	334299	6185523	MGCK	GT 5	3	20	M		GN	GY	120	24	11	39	15	.1	975	2.0	2	3.80	41	11.8	6.1	800	65	.1	.1
63N	851145	14	326501	6186081	MGCK	GT 5	5	00	M		GY		130	25	11	42	19	.1	1400	2.0	2	3.90	23	8.80	4.5	860	80	.1	.1
63N	851146	14	323739	6186093	MGCK	LT 1	4	00	M		BR		110	34	5	37	11	.1	375	.5	4	2.00	45	45.0	7.2	340	50	.1	.1
63N	851147	14	322444	6182739	MGCK	GT 5	8	00	M		GY		140	31	11	44	20	.1	1250	2.0	3	4.30	27	9.60	8.2	840	75	.1	.1
63N	851148	14	319805	6183693	MGCK	LT 1	3	00	M		GN		150	33	10	44	15	.1	445	1.0	1	3.70	59	23.0	8.2	800	68	.1	.1
63N	851149	14	315658	6183695	ACIV	LT 1	3	00	M		GN		150	33	9	44	14	.1	445	1.0	1	3.60	63	25.8	6.7	720	65	.1	.1
63N	851150	14	317280	6188060	MGCK	LT 1	4	00	M		BR		110	33	4	36	9	.1	265	1.0	2	2.40	63	48.0	6.1	380	50	.1	.1
63N	851151	14	319874	6189928	MGCK	GT 5	4	00	M		GY		91	22	11	33	16	.1	890	2.0	1	3.00	36	6.80	5.5	700	55	.1	.1
63N	851152	14	322793	6187897	MGCK	LT 1	5	00	M		GN		140	25	5	32	10	.1	430	1.0	3	2.00	50	55.2	3.8	390	40	.1	.1
63N	851153	14	325872	6189634	MGCK	GT 5	4	00	M		GN		77	17	8	29	14	.1	1090	1.5	2	2.70	27	6.20	6.1	600	45	.1	.1
63N	851154	14	323776	6190691	MGCK	1-5	1	00	M	1	GN		150	33	9	45	15	.1	375	1.0	2	3.50	45	27.2	5.0	660	65	.1	.1
63N	851155	14	319784	6192567	MGCK	GT 5	8	00	M		GY		77	18	7	29	13	.1	995	1.0	2	2.60	27	5.60	5.0	660	45	.1	.1
63N	851156	14	317211	6193589	MGCK	GT 5	6	00	M	1	GY		67	15	6	26	12	.1	840	1.0	1	2.30	27	4.00	5.6	600	45	.1	.1
63N	851157	14	316912	6197874	MGCK	LT 1	3	00	M		BR		120	25	5	39	13	.1	435	1.0	2	3.10	59	30.2	4.4	520	55	.1	.1
63N	851158	14	315408	6198974	ACIV	LT 1	9	00	M		BR		150	40	7	48	14	.1	455	1.0	2	3.80	72	35.4	4.1	540	60	.1	.1
63N	851159	14	315203	6204615	ACIV	LT 1	14	00	M		GN	GY	140	37	10	48	16	.1	715	1.0	2	4.00	36	15.4	9.6	840	85	.1	.1
63N	851162	14	317156	6207394	MGCK	LT 1	8	10	H		GN		140	33	7	40	14	.1	390	1.0	3	2.90	68	35.0	7.9	480	55	.2	.1
63N	851163	14	317156	6207394	MGCK	LT 1	8	20	H		GN		140	34	5	41	15	.1	380	1.0	3	2.70	49	34.4	7.2	520	53	.2	.1
63N	851164	14	321314	6202354	MGCK	GT 5	7	00	M		GY		110	27	9	38	18	.1	870	1.0	2	3.00	18	6.20	7.8	740	60	.2	.1
63N	851165	14	321108	6198696	MGCK	GT 5	5	00	M		GY		150	40	10	52	22	.1	1070	2.0	2	4.50	25	7.00	5.2	840	80	.1	.1
63N	851166	14	322915	6199689	MGCK	GT 5	4	00	M		GY		110	26	11	39	18	.1	875	1.0	1	3.00	28	5.60	6.8	840	65	.2	.1
63N	851167	14	323593	6198218	MGCK	GT 5	4	00	M		BR		62	18	4	25	13	.1	690	1.0	1	1.90	21	3.60	6.4	520	40	.2	.1
63N	851168	14	326956	6194933	MGCK	LT 1	3	00	H		GN		140	34	8	43	14	.1	420	1.0	2	3.50	39	20.8	5.3	780	70	.2	.1
63N	851169	14	328678	6193890	MGCK	1-5	5	00	M		GN	GY	130	40	9	44	15	.1	560	1.0	2	3.30	35	30.4	7.0	660	70	.2	.1
63N	851170	14	330230	6190229	BCIV	GT 5	7	00	M		GY		140	27	11	46	19	.1	1650	2.0	1	4.00	28	10.2	6.7	960	75	.2	.1
63N	851171	14	335800	6193000	MGCK	LT 1	4	00	M		GN		110	33	4	39	11	.1	315	1.0	2	1.80	39	51.4	3.5	340	45	.2	.1
63N	851172	14	339652	6192105	MGCK	LT 1	7	00	H		GN		120	44	4	37	16	.1	480	.5	3	3.20	56	41.8	7.4	290	50	.2	.1
63N	851173	14	339010	6188874	MGCK	LT 1	5	00	M		BR		120	34	7	42	15	.1	365	1.5	2	2.90	56	32.8	4.8	680	60	.1	.1
63N	851174	14	341652	6186580	MGCK	GT 5	3	00	M	1	GY		150	32	11	50	23	.1	545	2.0	2	4.10	49	10.6	5.8	800	80	.1	.1
63N	851175	14	343221	6188203	MGCK	1-5	4	00	H		GN	GY	140	39	10	49	19	.1	450	2.0	2	3.90	42	17.4	6.1	800	80	.1	.1
63N	851177	14	343970	6185675	ACIV	GT 5	3	00	M		GY	L	140	28	11	46	20	.2	590	1.5	2	4.00	46	10.2	5.7	880	80	.1	.1
63N	851178	14	349878	6188935	MGCK	LT 1	4	00	H		GN		110	44	6	43	11	.1	330	1.0	3	2.80	60	37.2	4.3	480	60	.1	.1
63N	851179	14	354030	6186602	MGCK	GT 5	4	00	H		GY		71	18	8	29	14	.1	830	2.0	2	2.30	21	4.80	4.7	680	50	.2	.1
63N	851180	14	357286	6184756	ACIV	GT 5	3	00	M		GN	GY	120	29	11	41	16	.1	550	1.5	2	3.70	49	11.2	5.3	800	75	.1	.1
63N	851182	14	361981	6178041	MGCK	GT 5	5	10	M		GY		110	23	10	38	18	.1	1150	1.5	2	3.40	32	7.20	6.9	840	65	.1	.1
63N	851183	14	361981	6178041	MGCK	GT 5	5	20	M		GY		120	22	11	37	17	.1	1130	1.5	2	3.40	28	7.00	8.1	720	63	.1	.1
63N	851184	14	363498	6176934	BCIV	GT 5	5	00	M		GY		120	26	11	44	20	.1	1400	2.0	1	3.90	28	8.00	7.0	800	65	.1	.1
63N	851185	14	361259	6173454	MGCK	GT 5	8	00	M		GY		120	24	10	40	16	.1	1800	1.5	1	3.50	39	9.60	4.7	800	65	.1	.1
63N	851186	14	363932	6172181	MGCK	GT 5	6	00	M		GY		78	18	8	30	14	.1	900	2.0	1	2.60	28	5.60	5.5	680	45	.2	.1
63N	851187	14	366618	6170565	MGCK	GT 5	2	00	M		GY		150	25	10	44	19	.1	575	2.0	2	3.90	49	12.0	4.7	860	75	.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851188	14	363629	6165820	MGCK	GT 5	3	00	M	1	GN		130	39	9	51	17	.1	455	1.0	1	3.50	42	24.2	5.7	680	70	.1	.1
63N	851189	14	363727	6162876	BCIV	1-5	10	00	H		GN		140	33	7	45	18	.1	485	1.5	2	2.60	81	25.2	5.6	520	55	.2	.1
63N	851190	14	365858	6159951	MGCK	LT 1	9	00	M		GN		120	43	7	48	17	.1	435	2.0	1	2.90	63	31.8	7.7	520	60	.4	.4
63N	851191	14	369456	6161467	MGCK	LT 1	3	00	M		BR		82	24	3	24	7	.1	195	1.0	2	1.10	35	64.0	2.3	200	30	.1	.1
63N	851192	14	373575	6159776	MGCK	LT 1	4	00	M		BR		88	28	3	33	10	.1	235	1.0	3	2.00	56	47.8	2.7	360	43	.2	.1
63N	851193	14	374206	6155213	ACIV	LT 1	2	00	M	1	GN		120	30	8	39	12	.1	360	1.5	3	2.90	56	35.6	8.6	660	55	.1	.1
63N	851194	14	371966	6153829	BCIV	LT 1	3	00	M		GN		88	37	5	32	11	.1	375	1.0	4	2.60	42	50.8	5.2	440	53	.1	.1
63N	851195	14	374522	6149123	MGCK	LT 1	10	00	M		GN		75	31	4	24	7	.1	230	.5	1	1.40	49	66.6	2.4	280	30	.1	.1
63N	851196	14	373853	6146383	ACIV	LT 1	2	00	M		BR		82	33	6	27	8	.1	170	1.5	2	1.10	56	57.8	3.1	200	33	.2	.1
63N	851198	14	371651	6147487	ACIV	LT 1	2	00	M		BR		110	27	2	29	10	.1	120	1.0	2	.80	49	59.4	1.6	170	25	.2	.1
63N	851199	14	370290	6145831	ACIV	LT 1	6	00	M		BR		120	37	2	32	11	.1	260	1.0	2	1.50	63	41.8	2.7	250	40	.2	.1
63N	851200	14	370237	6143464	ACIV	LT 1	5	00	M		BR		130	36	6	41	13	.1	305	1.0	2	2.80	70	32.4	5.4	440	60	.2	.1
63N	851202	14	372759	6138131	MGCK	POND	3	00	M		BR		93	26	2	30	10	.1	155	1.0	2	.81	56	51.4	2.0	100	18	.2	.1
63N	851203	14	369886	6137340	MGCK	LT 1	5	10	M		BR		81	46	1	32	10	.1	200	2.0	4	1.90	70	60.8	8.0	240	35	.2	.1
63N	851204	14	369886	6137340	MGCK	LT 1	5	20	M		BR		84	52	1	35	12	.1	230	2.0	3	1.90	63	60.6	6.9	250	38	.1	.1
63N	851205	14	368193	6132265	MARK	LT 1	4	00	M		GN		120	39	1	44	13	.1	425	1.0	2	2.40	63	34.0	4.0	500	55	.1	.1
63N	851206	14	369964	6130623	MARK	LT 1	6	00	M		GN		120	43	7	37	14	.1	350	1.0	2	2.00	49	52.2	1.9	300	45	.2	.1
63N	851207	14	368000	6128442	MARK	LT 1	4	00	M		BR		91	40	3	37	12	.1	265	1.0	3	1.20	70	57.8	2.3	180	35	.2	.1
63N	851208	14	366871	6125615	MGCK	LT 1	2	00	M		BR		74	25	3	24	8	.1	255	1.0	2	.81	46	53.6	.8	120	23	.2	.1
63N	851210	14	359946	6120910	ACIV	LT 1	4	00	M		GN		140	36	9	46	17	.1	505	2.5	2	3.50	70	28.6	3.4	640	65	.1	.1
63N	851211	14	357405	6122140	MARK	GT 5	15	00	M		GN		130	49	13	43	16	.1	525	5.5	2	3.00	53	27.6	4.7	680	70	.4	.1
63N	851212	14	356183	6121521	ACIV	LT 1	5	00	M		GN		140	46	5	41	14	.1	425	2.0	3	2.40	42	44.2	5.9	160	50	.2	.1
63N	851213	14	354403	6125235	MARK	GT 5	9	00	M		GN		120	48	11	46	17	.1	535	4.0	2	3.10	42	28.4	4.4	720	65	.2	.1
63N	851214	14	350508	6126047	MARK	LT 1	4	00	M		BR		61	27	1	15	6	.1	180	.5	2	.46	49	70.2	1.6	80	18	.2	.1
63N	851215	14	349446	6127430	MARK	LT 1	3	00	M		BR		78	38	2	22	8	.1	180	.5	3	1.00	42	63.8	2.5	160	33	.2	.1
63N	851216	14	346601	6129586	MARK	LT 1	2	00	L		GN		90	31	5	37	12	.1	275	1.5	2	2.10	35	38.6	4.5	460	55	.1	.1
63N	851217	14	346052	6133797	ACIV	LT 1	4	00	M		GN	L	110	27	5	39	12	.1	370	1.3	1	2.70	40	17.4	7.4	480	45	.2	.1
63N	851218	14	341779	6135404	MGCK	LT 1	5	00	M		GN		92	32	2	25	12	.1	285	.9	1	1.70	50	48.8	4.2	180	35	.4	.1
63N	851219	14	339793	6137421	BCIV	1-5	6	00	M		GN		120	35	4	38	13	.1	425	1.7	1	3.00	40	17.4	15.0	480	60	.2	.2
63N	851220	14	337897	6134463	MARK	1-5	4	00	M		GN		110	23	2	31	10	.1	330	1.3	3	2.40	35	29.2	3.1	350	45	.2	.1
63N	851222	14	333950	6135620	MARK	LT 1	4	10	H		BR		120	60	4	42	14	.1	420	.9	1	2.70	80	35.8	3.1	420	65	.2	.1
63N	851223	14	333950	6135620	MARK	LT 1	4	20	H		BR		130	60	4	43	15	.2	430	.9	1	2.90	80	35.4	3.7	380	65	.2	.1
63N	851224	14	331471	6135400	MARK	LT 1	12	00	M		GN		130	61	3	30	9	.1	680	.9	3	2.00	95	46.4	3.4	200	48	.8	.2
63N	851225	14	328781	6136184	MARK	1-5	8	00	M		GN		110	44	7	47	13	.2	425	.9	2	3.20	40	30.8	4.0	600	60	.1	.2
63N	851226	14	328113	6138805	MARK	1-5	3	00	L		GN		120	29	6	40	12	.1	385	.9	1	2.30	50	40.8	3.7	560	45	.1	.2
63N	851227	14	326877	6135328	MARK	LT 1	4	00	M		GN		105	34	5	43	11	.1	360	.9	2	2.70	40	38.0	3.7	500	50	.1	.2
63N	851228	14	323877	6138632	MARK	1-5	3	00	M		GN		120	41	9	49	14	.1	420	2.6	1	3.90	60	19.4	5.6	800	63	.1	.2
63N	851229	14	323336	6142354	MARK	1-5	5	00	M		GN		130	34	9	49	14	.2	395	1.7	1	3.60	50	23.4	5.6	660	55	.1	.2
63N	851230	14	323725	6147384	MGCK	LT 1	3	00	M		GN		160	33	12	52	18	.1	560	1.7	2	4.60	30	17.6	5.8	840	65	.1	.2
63N	851231	14	323644	6150106	MGCK	GT 5	4	00	M		GN		140	34	11	49	16	.1	560	1.3	1	4.30	65	17.6	4.7	760	63	.2	.2
63N	851232	14	321687	6152732	MGCK	LT 1	5	00	M		GN		140	35	10	49	14	.1	535	2.1	2	4.20	50	34.2	3.6	540	58	.1	.2
63N	851233	14	320519	6156863	MGCK	LT 1	5	00	M		GN		130	46	4	47	14	.1	410	.9	2	2.40	60	39.4	3.6	420	48	.2	.2
63N	851234	14	320532	6161137	MGCK	LT 1	4	00	M		GN		150	29	8	48	14	.1	350	1.3	1	3.60	65	24.2	4.6	660	55	.1	.2
63N	851235	14	322653	6162736	BCIV	GT 5	4	00	M		GN		200	43	8	52	15	.1	380	1.3	2	3.60	50	22.4	5.3	760	55	.1	.2
63N	851236	14	320024	6164369	MGCK	LT 1	4	00	H		GN	GY	160	36	9	52	16	.1	505	.9	2	3.40	80	17.8	3.9	700	60	.1	.2
63N	851238	14	323073	6165262	MGCK	GT 5	10	00	M		GN	GY	140	42	8	54	16	.1	445	1.3	4	2.60	50	14.8	5.4	840	65	.1	.1
63N	851239	14	325186	6167527	MGCK	1-5	6	00	M		GN	GY	160	33	7	52	16	.1	505	1.3	1	3.60	80	17.4	4.9	760	65	.1	.1
63N	851240	14	323164	6168708	MGCK	LT 1	5	00	M		GN		130	49	6	44	13	.1	435	1.7	2	3.50	80	31.6	3.9	600	55	.1	.1
63N	851242	14	325752	6172024	MGCK	GT 5	4	10	H		GY		87	25	8	40	12	.1	460	1.7	1	2.60	50	9.00	6.5	760	53	.1	.1
63N	851243	14	325752	6172024	MGCK	GT 5	4	20	H		GY		120	27	9	41	14	.1	585	2.6	2	3.50	40	8.40	6.0	700	55	.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

			UTM COORDINATS						REC		SUS	LAKE SEDIMENT														
MAP	ID	ZN	EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	FLT	CON	SMPL COLOR	SP	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851244	14	327505	6172733	MGCK	GT 5	4	00	M		GY		110	30	11	42	17	.2	585	2.6	1	3.60	21	5.00	5.9	840	63	.1	.2
63N	851245	14	331803	6174657	MGCK	GT 5	4	00	M		GY	L	170	35	15	58	18	.1	880	2.6	2	4.60	28	8.80	7.8	1040	83	.1	.2
63N	851246	14	334585	6174848	MGCK	GT 5	4	00	M		GY	L	170	34	14	56	19	.1	770	2.1	2	4.90	28	8.00	6.1	1000	80	.1	.2
63N	851247	14	335939	6170431	MGCK	LT 1	2	00	M		BR		94	27	4	35	9	.2	255	.9	2	1.70	38	43.2	2.5	380	35	.1	.1
63N	851248	14	342300	6170722	MGCK	LT 1	3	00	M		BR		120	35	7	45	11	.2	410	1.3	2	3.20	42	29.8	4.2	600	55	.1	.1
63N	851249	14	342145	6174736	MGCK	GT 5	5	00	M		GY		180	40	12	59	19	.1	660	1.7	2	4.90	49	12.0	7.4	960	75	.1	.1
63N	851251	14	345159	6172892	MGCK	1-5	8	00	M		GY		110	35	12	54	13	.2	325	1.3	2	3.20	49	15.6	5.7	840	65	.2	.1
63N	851252	14	347308	6176154	MGCK	1-5	2	00	M		GY		170	35	12	55	17	.1	555	1.7	1	4.70	42	12.6	7.1	1000	70	.1	.1
63N	851253	14	351511	6178805	MGCK	GT 5	4	00	M		GY		95	18	8	35	14	.1	1000	1.7	1	3.10	28	5.20	5.3	580	45	.1	.1
63N	851254	14	356664	6180661	MGCK	1-5	2	00	M	1	GN GY		88	19	9	34	13	.2	970	1.7	1	3.10	28	19.0	5.9	760	60	.1	.1
63N	851255	14	359612	6182492	MGCK	GT 5	3	00	M		GY		160	35	13	57	17	.1	600	2.6	1	5.30	35	11.8	7.9	920	70	.1	.1
63N	851256	14	364901	6187456	MGCK	LT 1	2	00	M		GN		140	35	10	51	13	.1	435	1.7	2	4.00	42	19.8	7.0	840	60	.1	.1
63N	851257	14	365020	6192032	MGCK	LT 1	3	00	M		GN		120	34	8	49	13	.1	440	1.7	1	3.90	38	22.0	4.8	680	60	.1	.1
63N	851258	14	366903	6196948	MGCK	1-5	4	00	M		GN GY		140	30	7	44	15	.1	430	1.3	1	3.90	53	18.6	4.9	760	58	.1	.1
63N	851259	14	367577	6199275	MARK	LT 1	3	00	H		GN		110	36	7	40	12	.1	450	1.3	2	2.90	35	35.8	5.1	600	50	.1	.1
63N	851260	14	366575	6204314	MGCK	1-5	6	00	M		GN GY		110	26	7	36	13	.1	415	1.3	1	3.40	42	14.2	4.3	720	50	.1	.1
63N	851262	14	364866	6198948	MGCK	LT 1	3	00	M		BR		99	26	4	32	9	.1	240	.9	2	2.10	84	26.8	4.5	360	35	.2	.1
63N	851263	14	362352	6196646	MARK	LT 1	11	10	M		GY		130	34	9	47	16	.1	605	1.3	2	4.30	42	12.0	5.2	800	60	.1	.1
63N	851264	14	362352	6196646	MARK	LT 1	11	20	M		GY		130	37	9	47	15	.1	635	1.7	2	4.40	49	13.4	5.8	700	60	.2	.1
63N	851265	14	358712	6199654	MARK	1-5	3	00	M		GN GY		130	30	8	44	15	.1	470	1.3	2	3.90	42	13.0	4.6	720	60	.1	.1
63N	851266	14	350588	6199080	MGCK	POND	4	00	L		BR		160	42	4	46	14	.1	350	1.3	2	3.70	98	38.0	4.5	520	58	.2	.1
63N	851267	14	350104	6202590	ACIV	LT 1	2	00	L		BR		77	15	1	25	8	.2	230	.5	2	.70	98	58.0	3.0	110	20	2.2	.1
63N	851268	14	351456	6203649	MGCK	1-5	4	00	M		GN GY		98	26	8	37	11	.1	495	1.7	2	3.20	49	14.4	4.7	700	45	.1	.1
63N	851269	14	347733	6203605	ACIV	1-5	5	00	M		GN		77	22	4	23	10	.1	550	.9	2	1.90	32	29.4	4.1	460	35	.2	.1
63N	851270	14	348198	6206149	MGCK	1-5	3	00	M		BR		68	13	1	9	2	.1	415	.9	4	.41	39	88.6	2.3	70	10	.4	.1
63N	851272	14	344906	6203410	MGCK	LT 1	2	00	M		GN		96	22	5	32	11	.1	335	.9	2	2.70	45	16.4	3.6	480	45	.1	.2
63N	851273	14	343902	6202307	MGCK	LT 1	3	00	M		GN		120	31	6	42	13	.1	410	.9	2	3.20	41	32.4	34.4	600	55	.1	.2
63N	851274	14	340451	6201351	MGCK	LT 1	2	00	M		GN		130	32	7	48	14	.1	440	1.7	1	3.90	45	26.2	9.5	720	65	.1	.2
63N	851275	14	338433	6202989	MGCK	LT 1	3	00	M		GN		130	34	6	45	14	.1	505	1.7	2	4.00	36	27.6	15.3	640	60	.1	.2
63N	851276	14	333789	6207944	MGCK	LT 1	1	00	L		GN		120	28	7	40	11	.1	410	1.7	2	3.20	50	27.6	14.4	600	50	.1	.2
63N	851277	14	327551	6208951	MGCK	LT 1	5	00	M		GN		150	45	6	45	13	.1	435	1.3	2	4.00	56	33.0	22.0	560	60	.2	.2
63N	851278	14	324854	6207239	MGCK	LT 1	2	00	L		GN		129	33	8	43	14	.1	575	1.7	2	3.50	32	20.4	5.4	760	50	.1	.2
63N	851279	14	326458	6206257	MGCK	LT 1	3	00	L		BR		120	28	8	40	13	.1	515	1.7	1	3.60	32	30.0	6.4	640	55	.1	.2
63N	851280	14	329501	6205416	MGCK	1-5	4	00	M		GY	L	140	26	8	44	16	.1	570	1.7	2	4.30	36	7.40	7.5	840	58	.1	.2
63N	851282	14	332547	6202663	MGCK	LT 1	2	00	L		GN		150	30	7	45	14	.1	420	1.7	2	4.00	41	21.2	5.6	680	55	.1	.2
63N	851283	14	332891	6198230	MGCK	GT 5	4	10	M		GY	L	150	38	13	53	22	.1	955	1.7	2	4.60	36	8.00	8.3	840	70	.1	.1
63N	851284	14	332891	6198230	MGCK	GT 5	4	20	M		GY	L	150	36	12	52	19	.1	940	1.7	2	4.50	36	7.40	8.7	880	65	.1	.2
63N	851285	14	332631	6195209	MGCK	LT 1	10	00	M		GN		140	42	10	46	14	.1	545	1.7	3	4.10	36	23.6	6.9	800	60	.1	.2
63N	851286	14	335611	6195984	MGCK	LT 1	3	00	M		GN		150	37	3	35	12	.1	345	.9	2	3.50	63	51.0	4.2	400	45	.2	.2
63N	851287	14	335551	6198565	MGCK	1-5	6	00	M		GN		140	46	10	50	17	.1	555	1.7	2	4.40	27	15.6	7.5	820	65	.1	.2
63N	851288	14	339650	6198844	MGCK	LT 1	6	00	M		GN GY		150	33	7	46	15	.1	540	1.7	1	4.60	27	28.8	6.5	720	58	.1	.2
63N	851289	14	339650	6196869	MGCK	LT 1	3	00	L		GN		130	27	8	43	15	.1	515	1.3	2	3.80	45	22.4	4.5	680	60	.1	.3
63N	851290	14	346671	6196959	MGCK	LT 1	2	00	L		BR		130	42	4	39	11	.2	230	.9	4	1.70	90	53.2	2.6	340	40	.4	.2
63N	851291	14	347469	6193178	MGCK	LT 1	4	00	M		GN		140	41	7	48	13	.1	470	1.3	4	3.60	50	28.6	3.6	620	65	.1	.2
63N	851293	14	353695	6193041	MGCK	LT 1	7	00	M		GN		140	37	7	46	14	.1	370	1.7	1	3.80	59	27.4	3.5	640	60	.1	.2
63N	851294	14	358414	6195383	MGCK	LT 1	2	00	L		BR		120	28	7	35	10	.1	410	2.1	2	2.70	72	37.0	4.6	440	45	.1	.2
63N	851295	14	359400	6193000	MGCK	1-5	3	00	M		GN GY		150	31	10	46	17	.1	530	1.3	2	4.30	36	11.8	4.6	800	65	.1	.2
63N	851296	14	359849	6188601	MGCK	1-5	5	00	M		GY		170	32	11	52	21	.1	610	1.3	2	4.70	36	8.00	4.8	840	70	.1	.2
63N	851297	14	362871	6184667	ACIV	1-5	6	00	H		GY		180	36	12	54	20	.1	595	1.7	1	4.80	45	10.8	5.4	980	73	.1	.2
63N	851298	14	361729	6182546	ACIV	1-5	3	00	M		GN GY		150	38	13	52	19	.1	515	2.6	2	4.80	63	13.6	9.7	880	70	.2	.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851299	14	368140	6174082	MGCK	GT 5	8	00	M		GY		33	7	4	11	5	.1	650	.9	2	1.20	27	1.80	2.9	300	18	.1	.1
63N	851300	14	372379	6169879	MGCK	GT 5	3	00	M		GY	L	160	31	12	53	20	.1	645	2.1	2	4.40	41	7.80	6.4	880	70	.1	.1
63N	851302	14	376028	6171602	MGCK	GT 5	4	10	M		GY		170	32	14	56	24	.2	830	2.6	2	4.80	27	7.60	6.5	720	80	.1	.1
63N	851303	14	376028	6171602	MGCK	GT 5	4	20	M		GY		170	33	13	57	22	.1	870	2.6	2	5.20	27	7.00	6.8	940	80	.1	.1
63N	851304	14	378770	6169946	MGCK	GT 5	5	00	M		GY		170	29	13	56	22	.1	780	1.7	2	5.10	27	7.80	7.9	840	75	.2	.1
63N	851305	14	381535	6170544	MGCK	GT 5	3	00	M		GY		150	31	14	52	22	.1	870	1.7	2	4.70	36	6.80	7.7	740	70	.1	.1
63N	851306	14	383678	6169556	MGCK	GT 5	2	00	M		GY		130	31	14	47	19	.1	810	2.1	1	4.00	50	9.00	10.5	800	65	.2	.1
63N	851307	14	381271	6165808	ACIV	GT 5	2	00	M		GY		150	33	16	55	22	.1	940	2.6	2	4.70	32	7.20	12.5	880	75	.1	.1
63N	851309	14	380328	6161648	MGCK	1-5	1	00	M		GY		160	37	13	53	18	.1	540	2.1	1	4.70	45	12.2	9.1	840	75	.1	.1
63N	851310	14	378503	6159443	MGCK	LT 1	2	00	M		BR		130	29	7	39	12	.1	385	1.7	2	3.40	36	35.0	3.4	580	58	.2	.1
63N	851311	14	382538	6157342	MGCK	LT 1	3	00	M		BR		120	30	6	39	11	.1	375	.9	2	2.90	54	35.0	4.2	480	55	.1	.1
63N	851312	14	384140	6157948	ACIV	LT 1	3	00	M		BR		140	29	8	42	12	.1	520	1.3	2	3.20	45	34.4	4.4	680	58	.2	.1
63N	851313	14	386129	6156362	MGCK	GT 5	5	00	M		GY		170	35	16	57	21	.1	850	2.1	1	5.30	50	10.0	5.3	90	78	.2	.1
63N	851314	14	387422	6154685	MGCK	GT 5	5	00	M		GY		160	33	14	54	23	.1	945	2.6	2	5.00	27	8.80	6.2	840	80	.1	.1
63N	851315	14	386233	6153411	MGCK	GT 5	4	00	M		GN		58	13	7	20	8	.1	480	1.3	1	1.90	32	3.00	4.5	460	30	.2	.1
63N	851316	14	379136	6151538	BCIV	LT 1	3	00	M		GY		150	31	12	53	18	.1	630	1.3	2	4.40	54	13.8	7.3	760	70	.1	.1
63N	851317	14	383362	6146446	BCIV	1-5	4	00	H		GN	GY	120	34	8	45	14	.1	370	1.3	2	3.40	54	24.2	15.3	520	60	.1	.1
63N	851318	14	380944	6142202	MGCK	LT 1	4	00	H		BR		120	29	6	39	12	.1	315	1.3	2	2.70	54	32.8	9.3	360	45	.1	.1
63N	851319	14	377410	6141764	ACIV	1-5	4	00	M	1	BR		120	26	2	21	6	.1	280	.5	3	1.20	36	65.4	4.0	180	28	.4	.1
63N	851320	14	379939	6136825	ACIV	LT 1	2	00	M		BR		140	19	6	37	10	.1	385	.9	2	2.50	54	34.8	5.0	360	40	.1	.1
63N	851322	14	377356	6134360	MGCK	LT 1	2	00	L	1	BR		130	19	3	34	10	.1	385	2.1	2	1.70	72	47.0	2.1	250	30	.1	.1
63N	851323	14	374731	6133763	MGCK	LT 1	3	10	L		BR		160	34	1	30	10	.1	155	.5	2	.92	90	54.4	1.2	90	20	.4	.1
63N	851324	14	374731	6133763	MGCK	LT 1	3	20	L		BR		160	33	1	28	11	.1	190	.5	2	.89	90	54.0	1.4	140	20	.4	.1
63N	851325	14	372446	6130945	MARK	LT 1	5	00	M		GN		130	46	5	42	15	.1	430	.9	2	2.50	81	38.6	3.0	360	45	.2	.1
63N	851326	14	372220	6126919	MARK	LT 1	7	00	M		BR		150	48	6	45	15	.1	565	1.3	4	2.90	50	31.4	3.3	460	50	.2	.1
63N	851327	14	371891	6125342	MARK	LT 1	4	00	M		BR		160	32	6	47	13	.1	390	1.3	2	3.20	54	29.8	2.4	440	50	.2	.1
63N	851329	14	370280	6124330	MGCK	LT 1	5	00	M		BR		130	77	6	50	15	.1	415	1.3	2	2.70	45	42.6	4.6	380	55	.4	.1
63N	851330	14	362626	6125367	MARK	LT 1	6	00	H		BR		160	72	3	39	20	.1	770	9.5	3	3.40	72	48.0	4.0	210	55	.4	.1
63N	851331	14	362015	6123024	AMPB	LT 1	3	00	M		BR		130	44	6	31	12	.1	385	.9	2	1.50	36	63.2	2.5	260	30	.4	.1
63N	851332	14	363807	6122157	MGCK	GT 5	5	00	M		GN		150	38	8	44	15	.1	615	3.9	2	3.70	32	17.4	5.9	600	55	.1	.1
63N	851333	14	352029	6136298	MGCK	LT 1	3	00	M		GN		130	42	3	35	13	.1	390	.9	2	2.10	36	45.2	2.4	240	45	.4	.1
63N	851334	14	351602	6140016	MGCK	1-5	3	00	M		BR		130	30	1	26	9	.1	320	1.7	4	2.20	45	65.6	2.3	160	25	.2	.1
63N	851335	14	348036	6149177	MGCK	GT 5	4	00	M		GY		110	22	9	34	15	.1	645	2.1	1	3.20	36	6.80	6.0	560	50	.1	.1
63N	851336	14	350218	6151599	MGCK	LT 1	2	00	M		GN		120	32	7	40	14	.1	460	.9	2	2.70	36	36.4	5.1	460	50	.2	.1
63N	851337	14	345625	6151743	MGCK	GT 5	6	00	M		GY		160	33	10	50	18	.1	860	2.6	2	4.90	27	12.2	5.3	700	70	.1	.1
63N	851338	14	347501	6152721	MGCK	GT 5	6	00	M		GY		160	36	12	50	18	.1	865	2.6	2	5.00	45	13.4	6.1	720	70	.1	.1
63N	851339	14	351522	6154330	BCIV	LT 1	12	00	H		GN	GY	160	39	11	48	19	.1	835	2.1	2	5.20	45	18.6	4.2	680	78	.1	.1
63N	851340	14	347974	6155461	BCIV	LT 1	4	00	M		BR		160	49	4	46	13	.1	215	.5	2	2.00	63	43.4	3.2	300	38	.2	.1
63N	851343	14	342891	6154136	MGCK	LT 1	3	10	H		GY		180	27	8	50	19	.1	500	.9	3	3.80	81	11.0	4.0	760	63	.1	.1
63N	851344	14	342891	6154136	MGCK	LT 1	3	20	H		GY		180	27	7	53	19	.1	515	.9	2	4.00	63	11.8	4.2	760	65	.1	.1
63N	851345	14	342075	6149425	MGCK	GT 5	2	00	M		GY		180	32	9	55	18	.1	535	1.7	2	4.70	45	14.2	5.2	860	75	.1	.1
63N	851346	14	342959	6147153	ACIV	1-5	4	00	M		GY		170	30	11	53	17	.1	495	1.7	1	4.30	45	13.6	5.0	600	75	.1	.1
63N	851347	14	339581	6145731	ACIV	1-5	3	00	M		GY		170	33	9	53	15	.1	505	1.7	2	4.20	54	17.6	6.9	480	75	.1	.1
63N	851348	14	336971	6148399	BCIV	1-5	3	00	H		BR		140	37	8	40	11	.1	585	2.1	3	3.50	72	26.6	13.3	480	75	.2	.1
63N	851349	14	334978	6150417	BCIV	LT 1	5	00	M		BR		110	37	1	22	11	.1	130	.5	4	1.40	59	69.8	11.6	110	35	.4	.1
63N	851350	14	332032	6149343	MGCK	LT 1	4	00	M		BR		120	34	4	38	13	.1	270	.9	2	1.80	68	34.6	3.0	230	45	.2	.1
63N	851351	14	330304	6153600	MGCK	1-5	8	00	M		BR		140	52	6	44	16	.1	415	.9	2	2.50	72	33.2	3.3	390	65	.2	.1
63N	851352	14	333556	6152918	BCIV	LT 1	4	00	M		BR		120	24	4	35	10	.1	275	.9	2	2.60	57	24.8	2.5	370	55	.2	.1
63N	851353	14	336604	6153442	MGCK	LT 1	5	00	M		BR		130	45	7	46	14	.1	365	.9	2	3.10	50	27.2	5.5	420	65	.2	.1
63N	851354	14	334980	6155975	MGCK	1-5	15	00	M		GN	GY	160	51	7	48	14	.1	425	.9	3	3.30	63	24.8	8.4	600	70	.2	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851355	14	332600	6157975	MGCK	1-5	7	00	M		GN		270	49	9	64	32	.1	1700	4.3	6	8.10	44	23.6	5.5	540	125	.8	.1
63N	851356	14	331067	6160943	MGCK	1-5	9	00	M		GN		180	49	5	55	20	.1	575	.9	3	3.60	32	23.0	3.2	500	80	.2	.1
63N	851357	14	335116	6161573	MGCK	GT 5	13	00	M		GN GY		150	43	9	48	14	.1	430	.9	2	3.00	57	19.4	3.8	480	65	.2	.1
63N	851358	14	337644	6158387	MGCK	GT 5	5	00	M		GY		170	52	12	71	23	.1	1120	3.0	1	4.80	19	4.80	3.5	880	90	.2	.2
63N	851359	14	340829	6158303	MGCK	LT 1	1	00	H		BR		140	27	9	41	13	.1	355	.9	2	3.00	50	21.8	2.5	580	63	.2	.1
63N	851360	14	339383	6160316	MGCK	LT 1	4	00	M		BR		150	39	4	42	22	.1	470	.9	2	3.00	88	34.6	1.8	290	70	.2	.1
63N	851362	14	342892	6159891	MGCK	LT 1	1	00	H		BR		150	32	8	43	13	.1	375	.9	3	3.20	35	24.8	2.8	640	50	.1	.2
63N	851363	14	344483	6157651	MGCK	LT 1	3	00	M		BR		140	25	4	38	11	.1	350	.9	2	2.40	35	39.8	2.9	400	40	.1	.1
63N	851364	14	346451	6158530	MGCK	LT 1	6	10	M		GY		150	38	11	51	18	.1	590	2.1	1	4.40	44	16.8	5.1	740	73	.1	.1
63N	851365	14	346451	6158530	MGCK	LT 1	6	20	M		GY		150	39	11	52	15	.2	585	1.7	2	4.20	41	17.6	4.5	880	83	.1	.1
63N	851367	14	348495	6161008	MGCK	GT 5	4	00	H		GY		180	42	11	56	17	.1	555	1.7	2	4.50	38	16.8	5.7	580	65	.2	.1
63N	851368	14	353227	6159404	MGCK	1-5	5	00	M		GN GY		160	40	11	56	17	.1	525	1.7	1	4.20	50	17.0	5.7	920	65	.1	.1
63N	851369	14	352966	6157628	MGCK	GT 5	5	00	H		GN GY		140	39	12	48	15	.1	490	1.7	1	3.90	50	18.4	4.6	820	70	.1	.2
63N	851370	14	354203	6156163	MGCK	GT 5	6	00	M		GY		190	32	11	57	24	.1	1450	2.6	1	5.40	44	12.0	6.2	920	80	.1	.1
63N	851371	14	354150	6152335	MGCK	LT 1	2	00	M		BR		120	21	5	33	10	.1	295	1.3	1	2.40	57	26.0	2.1	480	45	.2	.1
63N	851372	14	353661	6148076	MGCK	LT 1	3	00	M		BR		81	27	2	27	7	.1	125	.5	2	.90	69	64.8	1.3	320	75	.2	.1
63N	851373	14	355840	6145944	MGCK	LT 1	2	00	M		BR		120	32	2	35	13	.1	160	.9	2	.73	60	62.4	1.5	260	75	.4	.1
63N	851374	14	355773	6143895	MGCK	1-5	5	00	M		GN GY		150	39	7	49	14	.1	575	1.7	2	3.40	44	22.4	4.8	600	63	.2	.1
63N	851375	14	352597	6143863	MGCK	LT 1	1	00	L		BR		110	30	7	36	8	.1	220	2.1	2	1.90	50	44.4	3.1	500	45	.2	.1
63N	851376	14	354186	6142666	MGCK	LT 1	3	00	M		GN		140	29	6	42	13	.1	350	1.7	2	3.00	48	28.2	5.6	600	55	.2	.1
63N	851377	14	354389	6137666	MGCK	LT 1	2	00	M		GN		140	21	2	24	10	.1	180	1.7	2	1.20	48	63.4	.6	210	20	.4	.1
63N	851378	14	354354	6134904	MGCK	LT 1	4	00	H		GN		170	33	4	41	18	.1	665	1.7	2	2.90	57	29.0	3.0	520	60	.2	.3
63N	851379	14	349102	6118327	MGCK	GT 5	3	00	M		GN GY		120	33	9	41	15	.1	545	4.3	2	3.40	21	20.4	4.1	900	55	.1	.2
63N	851380	14	348293	6120921	ACIV	GT 5	4	00	M		GN GY		120	38	9	44	14	.2	550	3.4	1	3.60	28	25.2	3.9	860	65	.1	.1
63N	851382	14	344689	6121539	MGCK	GT 5	5	00	M		GN GY		110	27	7	33	12	.1	435	2.6	2	2.90	21	11.8	3.6	680	55	.1	.1
63N	851383	14	341730	6122631	ACIV	GT 5	6	10	M		GN GY		110	37	9	39	12	.1	390	3.0	2	3.00	35	24.4	3.8	640	63	.1	.1
63N	851385	14	341730	6122631	ACIV	GT 5	6	20	M		GN GY		110	38	9	39	14	.1	395	3.4	2	3.00	35	23.2	4.1	630	55	.2	.1
63N	851386	14	336695	6124258	MARK	GT 5	4	00	M		GN GY		120	34	9	43	13	.2	475	3.4	2	3.60	28	25.4	4.2	800	58	.1	.2
63N	851387	14	331319	6126849	MARK	1-5	1	00	M		GN		160	30	5	44	12	.2	455	1.7	2	3.30	42	32.4	4.5	720	55	.1	.1
63N	851388	14	326179	6128384	MGCK	1-5	2	00	M	1	GN		160	28	7	46	13	.1	485	1.7	1	3.40	28	30.4	5.3	680	58	.2	.1
63N	851389	14	323993	6129951	MGCK	GT 5	4	00	M		GN		130	29	8	43	13	.1	410	2.1	2	3.30	42	23.8	4.7	700	55	.2	.1
63N	851390	14	315995	6128281	MARK	GT 5	6	00	M		GN GY		150	45	14	48	15	.1	665	3.4	2	4.40	42	18.6	5.6	800	75	.2	.2
63N	851391	14	318757	6127361	MGCK	GT 5	10	00	M		GY		70	21	4	27	11	.1	525	2.1	1	2.40	21	2.80	3.6	660	40	.2	.1
63N	851392	14	320073	6121161	MGCK	LT 1	4	00	L		GN		140	28	9	40	14	.1	545	2.6	1	3.20	42	32.4	3.3	640	55	.2	.2
63N	851393	14	315800	6121800	MGCK	GT 5	5	00	M		GY		170	37	11	52	20	.1	845	3.4	2	5.50	35	15.2	6.7	840	80	.1	.1
63N	851394	14	316935	6117762	MGCK	LT 1	3	00	M		GY		150	41	13	48	19	.1	885	3.4	1	4.80	14	5.60	6.8	1080	68	.1	.2
63N	851395	14	317715	6116128	MGCK	1-5	3	00	M		GN		160	40	10	48	15	.1	535	3.4	1	3.60	42	27.6	5.2	740	60	.2	.2
63N	851396	14	314200	6115200	MGCK	LT 1	12	00	M		GN		160	45	8	52	17	.1	830	1.7	2	4.10	49	24.2	5.2	700	80	.2	.1
63N	851397	14	318084	6113295	MGCK	1-5	2	00	M		GN		130	40	9	47	17	.1	550	3.0	2	3.50	42	21.6	4.7	780	70	.2	.1
63N	851398	14	323089	6114928	MGCK	LT 1	7	00	M		BR		110	59	3	35	12	.1	610	1.7	2	2.60	70	43.0	11.5	480	55	.2	.1
63N	851399	14	325274	6116162	MGCK	LT 1	3	00	M		BR		110	28	3	32	14	.1	310	.5	2	1.10	77	62.6	2.6	210	30	.2	.1
63N	851400	14	323925	6117885	MGCK	LT 1	10	00	M		GN		110	75	4	37	13	.1	430	1.3	2	2.30	84	38.6	9.0	240	60	.4	.1
63N	851402	14	323531	6120179	MGCK	1-5	6	10	M		GN		98	34	2	31	12	.1	365	.9	2	2.00	70	42.2	5.1	210	43	.2	.1
63N	851403	14	323531	6120179	MGCK	1-5	6	20	M		GN		98	33	3	33	11	.1	365	.9	2	2.10	70	42.8	5.0	190	40	.2	.1
63N	851404	14	323032	6123842	MGCK	LT 1	2	00	L		BR	L	99	24	7	37	15	.1	455	1.7	1	2.40	56	30.6	4.2	370	45	.1	.1
63N	851405	14	328658	6125606	MARK	GT 5	5	00	M		GN GY		130	26	9	40	13	.1	420	1.7	2	3.20	56	27.0	4.1	600	53	.1	.1
63N	851406	14	332136	6123220	MARK	1-5	2	00	M		BR		130	32	8	43	12	.1	390	1.7	1	2.90	60	34.8	4.7	480	55	.1	.1
63N	851408	14	335038	6122492	MARK	LT 1	3	00	M	1	GN		85	37	4	34	9	.1	340	.5	2	1.90	36	53.6	3.4	260	40	.1	.1
63N	851409	14	336067	6121796	MARK	GT 5	4	00	M		GN		91	42	8	41	13	.1	365	2.6	2	3.00	36	29.6	3.9	600	60	.1	.1
63N	851410	14	333715	6120301	MARK	LT 1	6	00	M		GN		95	40	6	39	10	.1	460	.9	3	2.70	48	40.0	6.0	440	50	.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851411	14	334113	6117556	MARK	LT 1	4	00	M		GN		130	25	4	33	10	.1	465	2.6	2	2.10	36	35.8	5.8	260	45	.2	.1
63N	851412	14	336463	6118276	MARK	GT 5	7	00	M		GN		90	40	8	41	12	.1	395	3.0	2	3.10	30	25.4	4.9	640	65	.2	.1
63N	851413	14	336359	6114659	ACIV	LT 1	2	00	M		BR		86	21	4	24	8	.1	445	2.1	2	.82	72	70.2	5.1	120	25	.8	.1
63N	851414	14	338986	6114429	ACIV	GT 5	5	00	M		GN	GY	93	34	8	40	12	.1	400	2.6	2	3.20	36	19.2	4.8	660	65	.1	.1
63N	851415	14	338168	6110341	MGCK	GT 5	2	00	L		GN	GY	140	35	12	44	13	.2	420	2.6	1	3.60	36	19.4	4.5	600	65	.2	.1
63N	851416	14	340711	6113640	MGCK	GT 5	3	00	L		GN	GY	99	32	10	41	13	.1	440	2.1	2	3.50	36	14.6	3.7	600	65	.1	.1
63N	851417	14	341493	6111174	MGCK	GT 5	3	00	L		GN	GY	120	34	10	45	16	.1	450	2.6	3	3.60	30	16.8	5.1	600	65	.2	.1
63N	851418	14	345862	6113299	MGCK	GT 5	4	00	M		GN	GY	110	32	8	39	15	.1	465	2.6	2	3.30	36	22.4	4.5	520	58	.2	.1
63N	851419	14	348119	6109442	MGCK	GT 5	10	00	M		GN		120	46	8	47	16	.2	465	2.6	3	3.50	48	28.2	3.9	600	60	.2	.1
63N	851420	14	354781	6110701	MARK	GT 5	5	00	M		GN		110	45	7	43	15	.1	430	3.0	2	3.30	60	27.6	3.7	540	65	.2	.1
63N	851422	14	374379	6111943	MARK	LT 1	2	00	M		BR		130	66	2	25	11	.2	185	81.7	2	1.50	96	58.6	2.1	140	15	.6	.1
63N	851423	14	378314	6110640	MARK	LT 1	3	10	M		GN		140	30	7	41	14	.1	355	5.6	2	3.20	78	24.6	5.0	480	55	.2	.1
63N	851424	14	378314	6110640	MARK	LT 1	3	20	M		GN		130	31	8	41	14	.1	365	18.1	2	3.30	84	24.8	5.9	560	55	.1	.3
63N	851426	14	381463	6109173	MARK	LT 1	4	00	M		GN		110	64	4	37	13	.1	415	25.8	4	2.60	72	45.2	5.5	130	50	.2	.1
63N	851427	14	385580	6109217	MARK	1-5	3	00	M		GN		80	23	3	21	7	.1	150	90.3	2	1.00	60	61.8	1.7	200	20	.2	.2
63N	851428	14	387750	6106310	MARK	LT 1	2	00	M		BR		86	30	5	34	10	.1	340	11.2	2	2.30	78	43.2	4.4	420	45	.2	.1
63N	851429	14	388000	6103200	MGCK	1-5	3	00	M		GN		140	27	6	39	12	.1	480	8.2	2	3.20	78	24.4	6.4	560	58	.2	.1
63N	851430	14	389368	6101636	IMIV	LT 1	4	00	M		BR		120	24	3	33	11	.1	430	18.1	2	2.10	63	49.2	4.1	420	38	.2	.1
63N	851431	14	391600	6098200	IMIV	1-5	3	00	M		GN		120	28	5	34	10	.1	365	6.9	2	2.20	72	40.8	5.3	500	45	.2	.1
63N	851432	14	395000	6097400	MGCK	1-5	2	00	M	1	BR		140	37	7	41	15	.1	575	7.7	2	3.50	48	20.6	.5	660	60	.2	.1
63N	851433	14	398600	6098200	BEXV	GT 5	13	00	M		GN		140	35	12	51	19	.1	580	36.0	2	4.30	40	8.80	4.5	780	85	.1	.4
63N	851434	14	400197	6100974	MGCK	GT 5	3	00	M	1	GN		130	33	8	44	13	.1	520	17.1	2	3.60	40	24.0	4.8	520	73	.1	.2
63N	851435	14	400941	6102943	MARK	1-5	4	00	M		GN		91	35	6	36	13	.1	440	12.6	2	2.70	25	34.6	3.6	620	60	.1	.1
63N	851436	14	404065	6101877	MARK	1-5	4	00	M		GN		110	41	8	42	14	.1	425	7.6	2	3.30	35	30.6	4.9	600	70	.2	.1
63N	851437	14	405400	6097200	MGCK	LT 1	2	00	M	1	BR		89	26	6	37	13	.1	360	13.5	2	2.70	40	32.6	4.1	460	55	.1	.1
63N	851438	14	406800	6095800	MARK	LT 1	2	00	M	1	BR		73	20	4	26	9	.1	330	29.7	2	1.80	50	46.8	3.0	330	40	.1	.1
63N	851439	14	407800	6097400	MARK	LT 1	2	00	M		GN		80	29	3	27	9	.1	200	8.6	2	1.60	30	49.8	3.7	330	40	.1	.1
63N	851440	14	409000	6096000	MARK	LT 1	5	00	M		BR		79	29	2	24	7	.1	245	47.3	3	1.50	65	57.4	2.3	250	35	.2	.1
63N	851442	14	413132	6095590	MARK	LT 1	2	10	M		BR		110	27	1	18	11	.1	185	31.3	2	.81	50	61.0	14.1	120	25	.6	.1
63N	851443	14	413132	6095590	MARK	LT 1	2	20	M		BR		110	28	1	19	10	.1	185	25.7	3	.83	45	61.0	13.0	130	25	.2	.1
63N	851444	14	420200	6096000	MARK	LT 1	4	00	M		BR		110	28	6	36	12	.1	365	2.9	2	2.80	60	47.8	3.3	170	33	.1	.1
63N	851445	14	414456	6097089	MGCK	LT 1	3	00	M		BR		78	25	2	18	6	.1	175	1.0	2	1.20	40	64.6	2.2	200	23	.2	.1
63N	851446	14	408811	6101563	MARK	1-5	4	00	M		GN	GY	120	31	12	45	17	.1	790	3.3	2	4.20	35	13.8	3.7	800	75	.2	.1
63N	851447	14	404526	6107509	MARK	GT 5	20	00	M		GY		120	32	13	44	18	.1	790	3.3	2	4.30	30	10.8	3.8	620	75	.1	.1
63N	851448	14	401768	6105303	MARK	GT 5	9	00	M		GY		120	34	11	48	18	.1	605	3.3	2	4.20	35	13.2	5.8	720	80	.1	.1
63N	851450	14	400377	6108521	MARK	GT 5	5	00	M		GY		120	34	11	49	18	.1	575	3.3	2	4.30	40	11.8	5.3	800	80	.2	.1
63N	851451	14	398298	6110237	MARK	LT 1	3	00	L		BR		95	20	6	30	10	.1	435	1.4	2	2.10	45	48.6	2.5	420	40	.1	.1
63N	851452	14	395949	6108659	MGCK	LT 1	3	00	M		GN		79	44	3	37	10	.1	285	1.0	2	1.50	50	59.4	2.6	360	35	.2	.1
63N	851453	14	396000	6105615	MGCK	1-5	7	00	M		GN		110	50	9	51	16	.1	435	2.4	2	3.70	45	25.2	5.1	660	75	.2	.1
63N	851454	14	393686	6103071	MGCK	1-5	4	00	M		GN		110	30	8	44	15	.1	405	2.4	2	3.50	40	23.0	5.5	660	65	.1	.1
63N	851455	14	392465	6107476	AMPB	LT 1	2	00	M		GN		110	34	10	45	16	.1	510	2.4	2	3.60	40	22.4	5.3	720	70	.2	.1
63N	851456	14	390051	6107641	AMPB	GT 5	6	00	M		GY		120	35	10	47	17	.2	515	2.9	2	4.00	50	17.2	5.3	760	75	.2	.1
63N	851457	14	389333	6113154	MARK	LT 1	2	00	M		BR		95	29	7	39	11	.1	390	1.4	2	2.60	40	40.0	3.4	540	55	.2	.1
63N	851458	14	388523	6115005	MARK	LT 1	3	00	M	1	GN		81	32	4	32	9	.1	320	1.9	2	1.90	45	47.0	4.9	420	40	.2	.1
63N	851459	14	380992	6112708	MGCK	LT 1	2	00	M		BR																		
63N	851460	14	379498	6113191	MARK	1-5	3	00	M	1	GN		95	32	7	35	11	.1	320	1.9	2	2.60	75	32.6	5.4	520	50	.2	.1
63N	851462	14	377677	6114333	MARK	LT 1	2	10	L	1	GN		76	28	6	35	10	.1	290	1.8	2	2.00	40	50.8	3.3	440	43	.1	.1
63N	851463	14	377677	6114333	MARK	LT 1	2	20	L	1	GN		80	27	6	33	8	.1	295	2.7	3	2.00	40	52.6	4.6	480	45	.2	.2
63N	851464	14	377325	6116022	MGCK	LT 1	5	00	M	1	GN		90	38	6	38	13	.1	345	1.8	3	2.70	60	29.8	4.8	560	63	.2	.1
63N	851465	14	374663	6117238	MGCK	1-5	5	00	M	1	YL		95	31	4	37	14	.2	370	.9	2	2.70	60	33.4	4.9	540	55	.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FLT	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851467	14	371288	6121977	MGCK	GT 5	4	00	M	GN		110	48	7	45	14	.1	405	3.6	3	3.00	40	25.6	4.5	600	55	.2	.1
63N	851468	14	369130	6120952	MGCK	LT 1	5	00	M	GN		130	55	5	54	20	.1	450	3.6	3	2.60	65	28.6	3.4	480	65	.2	.1
63N	851469	14	366536	6121218	MGCK	LT 1	4	00	M	BR		96	32	3	31	12	.1	440	1.8	2	2.40	40	20.4	3.3	400	45	.1	.1
63N	851470	14	366175	6118214	MARK	1-5	8	00	M	GN		130	58	5	39	11	.2	355	6.7	3	2.70	80	33.4	3.6	420	68	.2	.1
63N	851471	14	369366	6117400	MARK	LT 1	4	00	M	BR		590	78	2	31	13	.1	525	.9	2	2.30	75	54.0	4.4	290	40	1.2	.1
63N	851472	14	366689	6115001	AMPB	1-5	15	00	M	BR		150	60	7	49	14	.1	560	1.8	2	2.80	80	34.4	7.9	520	65	.6	.1
63N	851473	14	350590	6128541	MARK	1-5	7	00	M	GN		120	44	4	34	11	.1	465	.9	1	2.20	40	36.0	4.2	480	55	.1	.1
63N	851474	14	349683	6132148	MARK	1-5	3	00	M	GN		120	38	4	33	11	.2	250	.5	2	2.30	50	36.4	4.6	480	50	.2	.1
63N	851475	14	347427	6136189	MGCK	1-5	5	00	M	GN		130	34	5	35	12	.1	330	.9	2	2.70	55	28.8	6.7	480	60	.1	.1
63N	851476	14	343805	6137380	ACIV	LT 1	3	00	M	BR		140	30	4	32	12	.1	250	.9	2	1.90	65	46.0	3.3	400	48	.1	.1
63N	851477	14	346357	6139662	MGCK	LT 1	2	00	M	BR		170	24	2	28	9	.2	280	.9	3	2.10	50	56.4	1.8	250	45	.2	.1
63N	851478	14	346904	6141473	MGCK	LT 1	2	00	M	BR		110	24	2	25	7	.1	335	.5	2	1.30	70	47.6	3.1	210	35	.2	.1
63N	851479	14	346355	6144254	MGCK	1-5	3	00	M	GY		160	26	8	44	18	.1	495	.5	2	4.20	50	10.6	4.3	880	70	.1	.1
63N	851480	14	344646	6144764	MGCK	LT 1	6	00	H	GN GY		110	37	7	36	11	.1	350	.9	4	2.90	55	21.6	7.3	660	60	.1	.1
63N	851482	14	342452	6142355	MGCK	LT 1	7	00	M	BR		100	37	3	28	8	.1	305	.5	4	2.20	80	55.6	4.1	340	48	.2	.1
63N	851483	14	336259	6143049	MGCK	LT 1	4	00	M	GN GY		160	27	7	44	17	.1	470	.5	2	3.70	65	13.8	3.9	880	70	.2	.1
63N	851484	14	334926	6141107	IMIV	LT 1	4	10	M	GN GY		150	31	7	42	14	.1	395	.5	4	3.10	90	24.4	3.7	600	65	.2	.1
63N	851485	14	334926	6141107	IMIV	LT 1	4	20	M	GN GY		150	31	6	43	13	.2	370	.5	3	3.00	90	23.8	5.0	620	65	.2	.1
63N	851486	14	334550	6139995	MARK	1-5	5	00	M	GN		140	32	6	41	11	.1	385	.5	2	3.20	75	25.2	5.0	680	70	.2	.1
63N	851487	14	331914	6139437	MARK	GT 5	20	00	M	GN GY		110	37	7	42	12	.1	410	.9	2	2.90	64	24.8	3.6	600	70	.2	.1
63N	851488	14	332415	6144953	MGCK	LT 1	4	00	M	BR		160	31	5	46	16	.2	460	.9	2	2.90	80	25.2	3.1	520	68	.1	.1
63N	851490	14	328888	6142920	MGCK	LT 1	2	00	M	GN		130	47	2	50	15	.1	415	.9	4	1.90	64	41.6	4.7	360	48	.2	.1
63N	851491	14	326476	6142431	MARK	LT 1	13	00	M	GN		120	45	8	46	14	.1	655	2.7	4	3.70	40	23.2	5.6	760	75	.1	.1
63N	851492	14	328600	6146430	ACIV	LT 1	2	00	M	GN		140	26	5	41	14	.1	410	.9	2	3.40	64	25.0	3.9	620	55	.6	.1
63N	851493	14	327451	6149829	MGCK	LT 1	3	00	M	GY		160	27	7	46	16	.1	410	.9	2	3.50	64	16.0	5.1	720	65	.2	.1
63N	851494	14	326125	6153965	MGCK	LT 1	4	00	M	GN GY		140	42	8	53	18	.1	460	1.8	2	3.60	56	17.0	5.2	800	75	.1	.1
63N	851495	14	323530	6155648	MGCK	1-5	9	00	H	GN GY		130	41	10	44	14	.1	610	2.2	2	4.20	64	18.4	4.0	680	83	.1	.1
63N	851496	14	325964	6157477	BCIV	1-5	4	00	M	GY		150	37	8	54	17	.1	500	1.8	3	3.60	80	20.8	4.4	720	68	.1	.1
63N	851497	14	323924	6158328	BCIV	LT 1	7	00	H	GN GY		150	57	7	45	17	.1	560	1.4	4	3.50	76	28.2	3.6	540	88	.1	.1
63N	851498	14	325190	6161042	BCIV	1-5	5	00	M	GN		140	41	6	50	13	.1	430	.9	2	3.00	56	30.8	5.2	600	63	.2	.1
63N	851499	14	326744	6160652	BCIV	LT 1	6	00	H	GN GY		140	40	8	49	14	.1	450	1.4	2	3.60	68	22.4	4.0	700	75	.2	.1
63N	851500	14	328051	6163459	MGCK	LT 1	6	00	M	GN		170	64	7	59	19	.1	580	.9	2	3.20	72	29.8	4.1	460	80	.2	.1
63N	851503	14	331785	6163821	MGCK	GT 5	20	00	H	GN GY		150	45	9	44	14	.1	550	2.2	3	3.60	80	19.8	3.6	600	75	.2	.1
63N	851504	14	333398	6164693	MGCK	LT 1	4	10	M	GN GY		130	40	9	52	17	.1	470	1.8	2	3.70	52	19.8	4.7	700	85	.2	.1
63N	851505	14	333398	6164693	MGCK	LT 1	4	20	M	GN GY		130	39	8	49	16	.1	455	.9	3	3.50	64	18.6	4.3	700	75	1.4	.1
63N	851506	14	331607	6167022	MGCK	1-5	8	00	H	GN		130	38	8	43	20	.1	925	2.7	3	4.50	72	22.8	3.8	350	90	.1	.1
63N	851507	14	330941	6168830	MGCK	LT 1	3	00	H	BR		95	39	2	41	12	.1	130	2.7	2	.90	72	70.8	1.3	80	30	.2	.1
63N	851508	14	331321	6171116	MGCK	GT 5	6	00	M	GY		130	36	11	42	18	.1	895	21.6	2	4.60	24	5.00	6.4	780	70	.1	.1
63N	851509	14	335073	6168047	ACIV	GT 5	8	00	M	GN GY		160	38	7	51	15	.1	555	2.7	3	3.50	60	20.0	4.7	600	68	.2	.1
63N	851510	14	337239	6165375	MGCK	LT 1	3	00	M	GN GY		140	38	7	50	15	.1	490	1.8	2	3.20	72	21.4	4.0	600	65	.1	.1
63N	851511	14	340010	6166506	MGCK	LT 1	2	00	H	GN		120	32	5	38	11	.1	260	2.7	2	2.50	64	27.8	3.0	440	55	.2	.1
63N	851512	14	341392	6165729	MGCK	LT 1	4	00	H	GN		120	40	4	41	14	.1	340	1.4	2	2.20	76	35.0	3.5	350	55	.2	.1
63N	851513	14	343788	6164542	ACIV	LT 1	4	00	M	BR		130	40	3	42	16	.1	210	2.7	2	1.60	88	45.4	2.9	260	40	.2	.1
63N	851514	14	345963	6167993	MGCK	LT 1	3	00	M	GN		130	33	6	40	11	.1	295	.9	3	2.40	56	28.6	3.7	440	58	.2	.1
63N	851515	14	348898	6172123	MGCK	LT 1	3	00	M	GN GY		150	32	9	47	14	.1	420	1.4	2	3.90	48	17.0	6.4	720	75	.2	.1
63N	851516	14	353307	6175917	MGCK	LT 1	2	00	L	BR		110	25	6	30	9	.1	565	.9	3	2.40	44	49.4	4.3	400	45	.2	.1
63N	851517	14	354959	6175416	MGCK	GT 5	2	00	M	GY		160	29	13	49	19	.1	790	1.8	3	4.70	48	11.2	6.5	900	85	.1	.1
63N	851518	14	357191	6179049	MGCK	1-5	1	00	L	1 GN GY		120	32	11	41	14	.1	375	1.8	2	3.30	44	22.8	6.2	760	70	.1	.1
63N	851519	14	368283	6187912	MGCK	1-5	10	00	H	GN GY		170	40	10	47	19	.1	795	2.2	2	4.40	64	18.0	4.7	640	80	.1	.1
63N	851520	14	369200	6192435	MGCK	LT 1	2	00	H	GN		110	27	4	30	11	.1	355	.9	3	1.70	76	46.8	3.6	330	45	.2	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851522	14	371773	6194945	MGCK	LT 1	1	00	M		GN		95	30	4	32	9	.1	320	1.8	3	2.40	60	38.2	3.0	440	53	.2	.1
63N	851523	14	378597	6198257	ACIV	LT 1	3	00	M		BR		86	24	3	28	8	.1	260	1.4	3	2.00	56	44.6	3.8	340	43	.1	.1
63N	851524	14	379680	6204051	MGCK	LT 1	4	10	H		BR		88	30	2	29	10	.1	380	3.1	3	1.30	68	51.8	29.1	250	35	.2	.1
63N	851525	14	379680	6204051	MGCK	LT 1	4	20	H		BR		98	29	3	28	10	.1	385	2.2	2	1.40	64	51.8	31.2	260	35	.2	.1
63N	851527	14	383593	6206032	ACIV	LT 1	8	00	M		GN GY		130	34	12	45	17	.1	595	1.8	2	3.70	60	21.6	17.6	680	75	.1	.1
63N	851528	14	389710	6204477	ACIV	LT 1	4	00	H		BR		130	24	5	33	12	.1	435	1.4	2	2.90	56	26.8	6.7	500	55	.1	.1
63N	851529	14	392983	6205610	MGCK	LT 1	4	00	M		BR		110	24	5	32	11	.1	305	2.2	1	2.40	48	23.4	21.0	500	45	.1	.1
63N	851530	14	396690	6206462	ACIV	LT 1	3	00	L		BR		99	16	1	20	7	.1	200	.9	2	.65	40	59.0	2.9	120	15	.2	.1
63N	851531	14	399758	6202717	ACIV	GT 5	2	00	M		GY		120	22	8	34	14	.1	550	1.8	2	3.00	48	12.0	7.5	620	55	.1	.1
63N	851532	14	403189	6203299	ACIV	GT 5	1	00	L		GN GY		120	24	8	39	13	.1	415	1.8	2	3.20	48	14.8	7.5	680	58	.1	.1
63N	851533	14	413759	6204818	ACIV	GT 5	1	00	L		GY		50	11	5	17	8	.1	390	.9	1	1.50	24	3.40	3.7	500	30	.1	.1
63N	851534	14	428152	6201855	IMIV	LT 1	4	00	M		BR		98	12	1	15	4	.1	120	.5	3	.52	44	65.6	1.3	170	15	.2	.1
63N	851535	14	433409	6201085	IMIV	LT 1	2	00	L		BR		120	13	1	20	6	.1	240	.9	3	.61	60	61.8	1.5	70	15	.2	.1
63N	851536	14	435299	6195151	MGCK	1-5	2	00	L		BR		110	23	5	35	11	.1	350	1.4	2	2.30	64	36.0	5.1	460	45	.1	.1
63N	851537	14	436831	6192145	MARK	LT 1	9	00	M		GN GY		110	35	9	44	15	.1	670	2.7	2	3.50	40	14.0	4.2	800	70	.1	.1
63N	851538	14	431448	6195257	MGCK	POND	2	00	L		BR		95	24	5	33	10	.1	265	.9	4	2.20	64	36.0	5.1	440	45	.1	.1
63N	851539	14	427587	6198285	MGCK	1-5	3	00	H		BR		72	18	2	19	6	.1	225	1.4	2	1.10	32	60.0	2.1	180	25	.1	.1
63N	851540	14	423500	6196221	MGCK	LT 1	6	00	M		BR		95	13	3	23	8	.1	320	1.4	2	1.20	64	55.6	1.9	160	25	.1	.1
63N	851542	14	413542	6200493	ACIV	GT 5	3	00	M		GY		95	20	11	32	15	.1	765	1.8	2	3.00	32	5.80	6.9	680	65	.1	.1
63N	851543	14	410187	6198829	ACIV	GT 5	2	10	M		GY		61	14	7	24	12	.1	730	1.8	2	2.00	16	3.20	5.9	520	45	.1	.1
63N	851544	14	410187	6198829	ACIV	GT 5	2	20	M		GY		64	15	8	24	12	.1	760	1.4	2	2.10	24	3.40	5.3	560	45	.1	.1
63N	851545	14	407767	6197927	IMIV	POND	1	00	L		BR	L	100	26	8	36	12	.1	280	1.4	1	2.50	56	30.6	6.4	520	55	.1	.1
63N	851546	14	401763	6196786	MGCK	LT 1	2	00	M		BR		99	18	6	31	11	.1	330	1.4	2	2.30	56	37.2	15.1	380	45	.1	.1
63N	851547	14	389381	6200219	MGCK	1-5	4	00	H		BR		110	23	4	27	11	.1	380	3.1	2	2.40	52	28.8	9.3	420	45	.2	.1
63N	851548	14	388448	6201858	MGCK	1-5	3	00	M		BR		110	27	6	25	10	.1	375	4.9	4	2.50	48	38.8	8.9	400	45	.1	.1
63N	851549	14	369681	6184714	MGCK	LT 1	8	00	M		GN		130	42	7	39	15	.1	585	.9	2	2.80	52	35.6	5.0	440	60	.2	.1
63N	851550	14	371516	6192902	MGCK	LT 1	5	00	H		BR		99	24	2	26	10	.1	245	.9	2	2.00	72	55.2	2.7	340	43	.1	.1
63N	851551	14	374353	6193034	MGCK	GT 5	1	00	H		GN GY		89	22	7	30	13	.1	375	.9	1	2.80	24	6.60	4.6	640	53	.1	.1
63N	851552	14	376558	6192171	MGCK	POND	1	00	M		GN GY	L	120	29	8	38	15	.1	410	1.4	1	3.40	36	13.0	6.4	740	65	.1	.1
63N	851553	14	379605	6195173	MGCK	LT 1	3	00	M		BR		96	19	4	27	8	.1	255	.9	2	1.50	48	42.4	3.9	270	35	.1	.1
63N	851554	14	381821	6196584	ACIV	LT 1	3	00	M		BR		97	25	4	34	10	.1	280	1.8	2	2.30	48	36.6	6.8	410	50	.2	.1
63N	851555	14	382919	6198897	MGCK	LT 1	3	00	L		BR		54	27	5	35	12	.1	325	1.8	1	3.00	48	27.0	4.4	540	60	.1	.1
63N	851556	14	386872	6197891	MGCK	LT 1	2	00	M		BR		120	26	4	34	10	.1	260	1.8	2	2.00	56	36.6	5.9	350	45	.2	.1
63N	851557	14	390539	6196178	ACIV	LT 1	2	00	M		BR		110	21	3	31	11	.1	255	1.8	1	1.70	60	40.6	2.7	230	38	.2	.1
63N	851558	14	395883	6193785	ACIV	LT 1	2	00	M		GN		95	26	7	32	11	.1	255	1.4	2	2.00	48	42.2	7.3	340	45	.2	.1
63N	851560	14	406481	6192502	MGCK	GT 5	1	00	M		GN GY		120	27	8	38	13	.1	395	.9	2	3.30	36	15.2	5.6	680	65	.1	.1
63N	851562	14	409256	6195710	MGCK	GT 5	3	10	M	1	GY		96	22	11	36	18	.1	965	1.8	1	3.00	20	4.60	5.7	580	60	.2	.1
63N	851563	14	409256	6195710	MGCK	GT 5	3	20	M	1	GY		98	22	11	37	17	.1	1400	1.8	2	3.20	20	5.20	6.3	520	65	.2	.1
63N	851564	14	412587	6193653	ACIV	GT 5	4	00	M		GY		55	14	8	24	16	.1	2600	8.1	2	3.10	16	4.20	4.4	380	45	.2	.1
63N	851565	14	421674	6190236	ACIV	GT 5	2	00	M		GN GY		120	29	14	47	20	.1	820	3.1	2	4.30	32	8.40	5.7	720	75	.2	.1
63N	851566	14	426319	6189086	ACIV	GT 5	2	00	M	1	GY		120	29	13	48	20	.1	830	3.1	2	4.30	32	9.20	6.4	640	80	.2	.1
63N	851567	14	428735	6186838	MGCK	GT 5	2	00	M	1	GN GY		120	30	13	46	19	.1	735	2.7	2	4.10	32	8.60	6.3	640	75	.2	.1
63N	851568	14	431277	6184401	MGCK	GT 5	3	00	M		GY		130	31	12	47	19	.1	625	2.2	1	4.20	32	9.00	5.2	800	75	.1	.1
63N	851569	14	426882	6184030	ACIV	GT 5	3	00	M		GY	L	140	34	13	49	19	.1	625	2.7	1	4.60	40	9.20	7.3	840	75	.1	.1
63N	851570	14	423948	6185261	IMIV	GT 5	3	00	M		GY		120	33	14	48	20	.1	515	2.2	1	4.30	40	10.2	7.1	800	75	.1	.1
63N	851571	14	420733	6184507	MGCK	GT 5	2	00	M		GY		110	30	14	45	20	.1	810	3.6	1	3.90	32	8.80	6.4	760	75	.1	.1
63N	851572	14	419562	6188009	MGCK	GT 5	2	00	M		GY		120	30	12	48	20	.1	730	2.2	2	4.20	32	8.40	6.3	820	80	.1	.1
63N	851573	14	417628	6185775	IMIV	GT 5	2	00	M		GY		130	29	14	44	20	.1	875	3.6	2	4.00	40	9.20	6.7	840	75	.2	.1
63N	851574	14	416187	6189001	ACIV	GT 5	2	00	M		GY		110	28	13	45	20	.1	945	2.7	1	3.90	28	7.60	6.4	740	70	.2	.1
63N	851575	14	414490	6186829	IMIV	GT 5	4	00	M		GY		110	30	12	46	19	.1	1050	1.8	2	3.80	24	7.80	6.7	720	75	.2	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 63O

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELIEF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851577	14	412873	6189393	ACIV	GT 5	3	00	M		GY		89	24	12	35	17	.1	835	2.2	1	3.00	28	5.80	5.5	840	63	.2	.1
63N	851578	14	402600	6189999	MGCK	GT 5	5	00	M		GY		110	22	9	38	17	.1	860	1.8	1	3.40	20	6.00	5.8	840	68	.2	.1
63N	851579	14	397633	6190511	ACIV	LT 1	2	00	M		BR		87	24	4	27	9	.1	275	1.4	2	1.80	40	46.2	6.7	520	43	.1	.1
63N	851580	14	396349	6191006	ACIV	LT 1	2	00	M		BR		95	21	4	30	9	.1	275	1.8	1	2.10	44	28.6	4.8	520	40	.1	.1
63N	851582	14	394210	6190850	MGCK	LT 1	4	10	M		GN GY		140	29	8	42	15	.1	465	2.7	2	4.00	40	16.4	5.6	840	70	.1	.1
63N	851583	14	394210	6190850	MGCK	LT 1	4	20	M		GN GY		150	30	8	43	16	.1	455	2.7	2	4.00	44	16.6	6.5	780	70	.1	.1
63N	851584	14	392236	6189273	MGCK	LT 1	2	00	M		GY BR		91	27	7	32	13	.1	335	3.1	1	2.60	24	18.6	3.7	740	55	.2	.1
63N	851585	14	371607	6113651	MARK	LT 1	3	00	L		GN		47	24	1	16	6	.1	180	1.8	2	1.80	24	19.8	3.5	400	30	.1	.1
63N	851586	14	381289	6118034	MARK	1-5	2	00	L		GN GY		110	29	7	39	13	.1	365	1.8	2	2.90	28	24.2	4.6	760	60	.1	.1
63N	851587	14	381673	6119717	MARK	LT 1	2	00	L		GN		120	25	8	40	13	.1	350	1.8	1	3.00	36	27.6	4.8	800	63	.2	.1
63N	851588	14	383920	6121635	MARK	LT 1	2	00	M		BR		65	26	2	17	15	.1	95	.5	3	.61	36	60.2	3.9	310	23	.2	.1
63N	851589	14	387533	6124833	MARK	LT 1	2	00	L		BR		82	20	3	28	8	.1	225	.9	2	1.40	40	53.4	2.4	480	38	.1	.1
63N	851590	14	390565	6126864	MGCK	GT 5	20	00	L		GY		130	44	12	54	20	.1	635	3.1	2	4.00	16	10.8	5.3	920	85	.2	.1
63N	851591	14	395328	6127038	MGCK	GT 5	3	00	M		GN GY		130	36	9	47	15	.1	455	1.8	2	3.50	28	23.2	5.3	880	75	.1	.1
63N	851592	14	396202	6130368	ACIV	GT 5	4	00	L		GN GY		140	37	10	49	16	.1	510	1.8	2	4.00	40	20.2	6.8	920	75	.1	.1
63N	851593	14	397943	6130582	MGCK	GT 5	5	00	L		GN GY		120	41	9	48	14	.1	505	1.8	2	3.50	28	22.0	6.7	840	75	.2	.1
63N	851595	14	399031	6134915	ACIV	LT 1	3	00	L		GY		170	32	9	53	21	.1	510	1.4	2	4.20	56	15.4	10.3	960	80	.2	.1
63N	851596	14	401912	6134492	MGCK	LT 1	2	00	L		GN GY		140	29	9	48	16	.1	445	1.4	2	3.90	36	18.4	7.7	940	75	.2	.1
63N	851597	14	403222	6132936	MGCK	1-5	2	00	L		GN GY		130	30	9	47	15	.1	465	1.8	2	3.50	36	27.0	7.0	920	70	.1	.1
63N	851598	14	402570	6137455	MGCK	LT 1	2	00	M		GN		120	30	7	42	13	.1	325	1.4	2	3.00	48	30.2	9.7	800	65	.1	.1
63N	851599	14	403137	6140695	ACIV	LT 1	3	00	L		GN		120	33	7	43	15	.1	410	1.4	1	3.10	40	26.8	7.2	800	65	.1	.1
63N	851600	14	407402	6142594	ACIV	GT 5	2	00	L		GN GY		110	35	10	44	15	.1	430	2.2	2	3.50	28	14.0	5.7	880	65	.1	.1
63N	851602	14	409065	6145415	BCIV	LT 1	5	00	L		GN		150	39	5	44	12	.1	375	1.8	3	3.90	56	40.0	6.8	760	65	.2	.1
63N	851603	14	413210	6146976	ACIV	LT 1		10	L		GN		90	18	2	26	8	.1	185	.5	3	1.10	44	55.8	2.8	340	25	.2	.1
63N	851604	14	413210	6146976	ACIV	LT 1		20	L		GN		80	20	3	25	7	.1	195	.9	1	1.00	48	54.6	2.9	380	28	.2	.1
63N	851605	14	415854	6149350	ACIV	LT 1	2	00	L		BR		85	22	2	29	9	.1	145	.9	2	1.00	52	51.6	4.0	380	30	.1	.1
63N	851606	14	417645	6150788	ACIV	1-5	2	00	M		GN		120	31	5	40	14	.1	355	1.4	2	2.90	56	31.2	10.0	680	60	.1	.1
63N	851607	14	420801	6151118	MGCK	LT 1	2	00	L		BR		75	22	2	22	6	.1	205	1.8	2	1.00	40	65.4	9.5	360	35	.2	.1
63N	851608	14	425268	6152967	ACIV	LT 1	2	00	M		BR		80	21	2	33	9	.1	135	.5	3	1.00	44	55.4	5.1	480	30	.1	.1
63N	851609	14	426431	6156046	MGCK	LT 1	2	00	L		BR		69	19	2	26	6	.1	120	.5	3	1.00	40	54.4	13.5	460	30	.1	.1
63N	851610	14	427760	6159462	MGCK	LT 1	2	00	M		GN		84	28	3	31	9	.1	155	.5	3	1.30	36	53.0	5.3	580	45	.1	.1
63N	851611	14	430002	6160535	IMIV	POND	2	00	L		BR		110	21	6	34	11	.1	355	.9	2	2.20	52	33.6	5.5	660	55	.2	.1
63N	851612	14	436012	6163995	IMIV	LT 1	2	00	L		BR		85	22	4	32	10	.1	245	.9	1	1.70	80	44.2	12.2	920	45	.1	.1
63N	851613	14	376058	6125752	MARK	1-5	4	00	M		GY		140	30	8	46	17	.2	515	1.8	1	3.40	56	16.2	5.0	880	70	.1	.1
63N	851614	14	375575	6128570	MARK	LT 1	4	00	M		BR		130	28	6	39	15	.1	470	1.4	2	3.00	56	26.8	3.2	700	65	.2	.1
63N	851615	14	375960	6131555	MARK	1-5	4	00	M		GN		92	34	4	37	10	.1	375	.9	2	2.20	64	36.8	3.7	760	50	.2	.1
63N	851616	14	379758	6131381	MGCK	1-5	5	00	M		GN GY		140	29	9	47	17	.1	510	1.8	1	4.10	48	15.2	4.0	960	75	.1	.1
63N	851617	14	382088	6133664	ACIV	LT 1	2	00	M		BR		120	18	3	18	7	.1	225	.9	1	1.20	48	61.2	3.7	320	30	.2	.1
63N	851619	14	384206	6137518	ACIV	GT 5	6	00	M		GN GY	L	55	17	4	17	5	.1	200	1.8	1	1.60	56	16.4	4.7	800	75	.2	.1
63N	851620	14	382683	6138795	MGCK	LT 1	3	00	M		BR		140	29	9	45	17	.1	525	1.4	2	4.10	64	39.8	4.9	720	50	.1	.2
63N	851622	14	384929	6142638	MGCK	LT 1	4	10	M		BR		120	29	2	26	7	.2	170	.5	2	.90	96	54.8	4.8	400	30	.2	.1
63N	851624	14	384929	6142638	MGCK	LT 1	4	20	M		BR		120	29	2	24	8	.1	160	.5	2	.79	104	54.6	5.5	780	25	.2	.1
63N	851625	14	386934	6142252	MGCK	LT 1	3	00	M		BR		110	24	4	30	10	.1	330	.9	1	2.00	64	36.6	5.1	600	50	.2	.1
63N	851626	14	386391	6148203	MGCK	1-5	3	00	M		BR		120	32	6	39	11	.1	305	1.4	2	2.70	60	32.2	5.0	720	60	.2	.1
63N	851627	14	392250	6151522	MGCK	LT 1	2	00	M		GN GY		120	40	10	48	17	.1	595	1.4	1	4.20	24	19.6	4.1	960	80	.2	.1
63N	851628	14	391127	6153517	MGCK	GT 5	3	00	M		GY		150	32	11	49	17	.1	450	1.4	1	4.30	56	13.2	9.6	940	80	.1	.1
63N	851629	14	392942	6155608	MGCK	GT 5	2	00	M		GY		150	36	13	51	18	.1	470	1.8	1	4.40	64	13.4	11.3	960	80	.1	.1
63N	851630	14	393463	6157953	MGCK	LT 1	3	00	L		BR		110	26	4	34	8	.1	325	.5	2	2.40	60	48.0	11.3	600	50	.8	.1
63N	851631	14	390211	6158122	ACIV	GT 5	3	00	M		GY		130	28	12	45	19	.1	945	2.2	1	4.20	63	8.20	6.4	900	80	.1	.1
63N	851632	14	390937	6161368	MGCK	GT 5	2	00	M		GY		140	29	12	44	18	.1	835	1.8	1	4.00	69	8.60	6.5	960	75	.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851633	14	388624	6164712	MGCK	GT 5	3	00	M		GY		130	28	12	44	19	.1	855	1.8	1	4.10	50	7.20	5.9	920	75	.1	.1
63N	851634	14	384523	6163868	BCIV	GT 5	2	00	M		GY		150	30	11	50	20	.1	745	1.8	2	4.60	44	6.40	9.0	1040	83	.1	.1
63N	851635	14	386290	6168019	MGCK	GT 5	2	00	M		GY		140	29	12	46	20	.1	875	1.8	2	4.20	56	7.00	6.0	920	80	.1	.1
63N	851636	14	381858	6173372	MGCK	LT 1	4	00	L		BR		170	24	4	35	10	.1	400	.9	2	2.30	63	45.0	8.2	600	40	.1	.1
63N	851637	14	378343	6174903	MGCK	GT 5	4	00	M		GY		110	25	11	37	15	.1	1080	2.2	1	3.50	50	6.80	7.3	840	65	.1	.1
63N	851638	14	372292	6175471	MGCK	GT 5	2	00	M		GY		94	20	9	32	13	.1	1550	2.2	1	3.20	50	7.40	6.1	860	55	.1	.1
63N	851639	14	369754	6178213	BCIV	GT 5	3	00	M		GY		77	16	11	28	26	.1	7450	19.8	1	7.80	31	6.00	5.1	680	58	.1	.1
63N	851640	14	367273	6177917	BCIV	GT 5	2	00	M		GY		120	27	11	44	18	.1	765	2.7	2	3.40	38	6.60	6.5	1040	80	.1	.1
63N	851642	14	366999	6182347	MGCK	1-5	10	10	M		GN GY	L	130	39	9	44	15	.1	770	2.7	2	4.30	50	15.6	5.2	760	75	.1	.1
63N	851643	14	366999	6182347	MGCK	1-5	10	20	M		GN GY	L	130	39	12	44	16	.1	700	3.6	2	4.00	63	17.4	6.1	760	80	.1	.1
63N	851644	14	372263	6184988	ACIV	GT 5	5	00	M		GY		140	29	12	47	19	.1	1550	2.7	2	4.50	31	8.40	6.4	1040	80	.1	.1
63N	851645	14	375844	6185342	ACIV	GT 5	3	00	M		GY		130	26	11	42	17	.1	1650	1.8	2	4.10	38	8.80	7.0	880	75	.1	.1
63N	851646	14	375886	6188834	MGCK	GT 5	4	00	M		GY		120	26	11	44	18	.1	1700	1.8	1	4.40	19	8.00	6.1	840	75	.1	.1
63N	851647	14	386798	6191536	MGCK	LT 1	2	00	M		BR		140	29	9	42	14	.1	405	1.8	2	3.50	50	24.4	4.4	800	63	.1	.2
63N	851648	14	389045	6188480	MGCK	LT 1	3	00	M		BR		110	28	7	38	12	.1	355	2.2	1	2.70	50	36.2	4.3	680	55	.1	.1
63N	851649	14	386048	6189211	MGCK	LT 1	2	00	M		BR		93	19	2	29	10	.1	220	1.8	1	1.20	37	52.2	1.5	160	25	.2	.1
63N	851650	14	389944	6186988	MGCK	LT 1	6	00	M		GN		110	32	4	35	11	.1	435	1.8	1	2.40	53	47.2	4.5	440	40	.2	.1
63N	851652	14	394909	6188006	MGCK	LT 1	2	00	M		BR		130	28	5	39	13	.1	300	1.4	1	2.20	37	40.8	4.8	540	45	.3	.1
63N	851653	14	395927	6186638	MGCK	LT 1	2	00	M		BR		120	28	7	38	13	.1	350	2.2	1	2.80	37	31.8	3.9	480	48	.1	.1
63N	851654	14	398631	6184119	ACIV	GT 5	3	00	M		GY		150	27	12	50	20	.1	1160	2.2	1	4.50	21	7.40	7.4	760	70	.1	.1
63N	851655	14	402443	6184674	MGCK	GT 5	2	00	M		GY		120	25	9	41	17	.1	750	2.7	1	3.80	21	5.00	5.6	680	60	.1	.2
63N	851656	14	411056	6184539	MGCK	GT 5	4	00	M		GY		130	28	14	49	20	.1	1350	1.8	1	4.00	32	6.20	7.8	800	75	.2	.1
63N	851657	14	416636	6181630	IMIV	LT 1	2	00	M		BR		110	28	7	39	13	.1	410	1.4	1	3.20	47	25.8	10.9	490	45	.1	.1
63N	851658	14	425796	6180466	IMIV	LT 1	2	00	L		BR		140	13	1	15	4	.1	160	.9	1	.62	32	65.6	5.8	110	15	.4	.1
63N	851659	14	429281	6178809	IMIV	GT 5	3	00	M		GN GY		130	30	14	50	20	.1	640	3.1	1	4.50	42	8.00	6.9	840	68	.1	.2
63N	851660	14	423463	6178252	IMIV	LT 1	2	00	M		GN		87	29	6	34	11	.1	340	1.4	1	2.80	42	26.2	23.4	680	60	.1	.2
63N	851662	14	415000	6178000	MGCK	GT 5	2	00	H		GY		110	27	11	41	17	.1	755	3.1	1	3.70	37	9.40	6.0	640	60	.1	.1
63N	851663	14	413200	6179000	MGCK	GT 5	2	10	M		GY		140	27	12	48	19	.1	930	2.7	1	4.20	26	7.00	7.3	800	75	.1	.2
63N	851665	14	413200	6179000	MGCK	GT 5	2	20	M		GY		140	28	12	48	19	.1	895	2.2	1	4.20	32	7.00	6.2	960	75	.1	.2
63N	851666	14	410600	6179000	MGCK	GT 5	4	00	M		GY		150	30	14	51	22	.1	1400	2.2	1	4.40	21	6.60	7.0	780	75	.1	.2
63N	851667	14	408600	6179400	MGCK	GT 5	4	00	M		GY		130	29	14	49	21	.1	1550	1.8	1	4.10	32	8.20	6.7	780	65	.2	.2
63N	851668	14	404232	6181615	MGCK	GT 5	2	00	M		GY		73	18	8	28	12	.1	825	1.8	1	2.40	21	5.20	7.0	560	45	.1	.2
63N	851669	14	400495	6181876	MGCK	GT 5	3	00	M		GY		98	21	8	34	13	.1	845	2.2	1	3.30	32	8.00	5.5	720	65	.1	.2
63N	851670	14	397572	6181303	MGCK	GT 5	3	00	M		GY		120	26	12	42	7	.1	1400	2.2	1	3.80	21	7.20	6.3	680	65	.1	.2
63N	851671	14	392061	6184369	BCIV	GT 5	1	00	M		GN		140	27	12	47	20	.1	1190	2.7	1	4.40	32	7.00	5.5	760	68	.1	.2
63N	851672	14	389537	6183210	MGCK	GT 5	2	00	M	1	GY		140	28	12	47	20	.1	1120	3.1	1	4.40	26	7.00	6.4	960	65	.1	.2
63N	851673	14	385887	6183455	IMIV	LT 1	3	00	M		BR		110	34	8	39	13	.1	505	1.8	1	3.30	38	33.6	6.5	720	60	.1	.2
63N	851674	14	382042	6183885	IMIV	GT 5	3	00	M		GY		97	22	9	34	15	.1	1050	2.2	1	3.20	21	4.60	5.6	640	50	.1	.2
63N	851675	14	379503	6182327	ACIV	GT 5	3	00	M		GY		120	27	13	42	20	.1	1060	2.7	1	4.10	26	5.80	5.5	840	63	.2	.2
63N	851676	14	377496	6181436	ACIV	GT 5	4	00	M		GY		150	32	14	51	21	.1	1450	2.7	1	4.60	21	6.00	6.7	640	70	.1	.3
63N	851677	14	373916	6181647	ACIV	GT 5	3	00	M		GY		110	22	9	36	15	.1	1400	2.2	1	3.50	32	7.20	5.4	600	55	.1	.2
63N	851678	14	371577	6182127	MGCK	GT 5	5	00	M		GY		140	30	10	48	18	.1	905	2.7	1	4.70	21	8.00	6.0	760	55	.1	.2
63N	851679	14	377184	6178912	IMIV	GT 5	3	00	M		GY		120	28	12	43	19	.1	880	2.2	1	3.80	18	5.20	5.5	190	60	.1	.2
63N	851680	14	385073	6179310	MGCK	GT 5	6	00	M		GY		120	25	10	41	16	.1	1450	2.2	1	4.00	26	15.6	6.4	780	50	.1	.1
63N	851682	14	388905	6180818	ACIV	GT 5	3	10	M		GY		110	23	11	37	16	.1	1090	2.2	1	3.50	21	5.60	4.3	760	55	.1	.1
63N	851683	14	388905	6180818	ACIV	GT 5	3	20	M		GY		100	21	9	35	16	.1	990	1.8	1	3.30	21	4.80	5.2	760	55	.1	.1
63N	851684	14	392381	6181055	MGCK	GT 5	8	00	M		GY		130	26	12	43	18	.1	1600	2.2	1	4.30	32	8.60	6.5	780	68	.1	.1
63N	851685	14	396400	6178800	MGCK	GT 5	4	00	M		GY		120	26	12	41	18	.1	940	1.8	1	3.70	21	6.60	6.4	800	60	.1	.2
63N	851686	14	399600	6179000	MGCK	GT 5	4	00	M		GY		140	28	15	47	20	.1	1550	1.8	1	4.60	21	8.20	6.9	760	65	.1	.2
63N	851687	14	400613	6175577	MGCK	GT 5	3	00	M		GY		150	36	14	50	18	.1	450	2.7	1	4.60	26	11.4	5.0	780	70	.1	.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851688	14	404333	6176225	ACIV	GT 5	2	00	M		GY		110	22	11	35	15	.1	895	1.8	1	3.20	21	6.00	4.9	640	55	.1	.2
63N	851689	14	406611	6176548	ACIV	GT 5	6	00	H		GY		140	29	12	47	20	.1	1950	2.7	1	4.70	26	9.20	7.4	800	65	.1	.2
63N	851690	14	408000	6174600	MGCK	GT 5	5	00	M		GY		150	32	13	51	21	.1	1060	3.1	1	5.10	26	9.40	6.7	800	70	.1	.2
63N	851691	14	410570	6175726	MGCK	GT 5	1	00	M		GY		150	29	13	46	20	.1	920	2.7	1	4.80	58	16.2	6.8	720	63	.1	.2
63N	851692	14	414858	6173096	MGCK	GT 5	2	00	H		BR		120	31	10	43	13	.2	385	1.8	1	3.70	58	26.8	6.6	540	55	.1	.2
63N	851693	14	419394	6173322	MGCK	1-5	4	00	M		GN GY		140	34	10	47	7	.1	485	1.4	1	4.10	38	18.8	5.7	680	60	.1	.2
63N	851694	14	424491	6174831	IMIV	LT 1	2	00	L		BR		95	18	3	29	8	.1	230	.9	1	1.40	42	57.6	5.2	260	30	.2	.1
63N	851695	14	427807	6175061	IMIV	GT 5	2	00	M		GY		140	33	14	52	20	.1	585	2.7	1	4.60	49	8.20	7.6	700	70	.1	.2
63N	851696	14	432149	6176964	ACIV	GT 5	2	00	M	1	GY		130	32	13	50	21	.1	690	2.7	1	4.20	39	8.80	6.3	760	70	.1	.2
63N	851697	14	434289	6179089	MGCK	POND	1	00	L		BR		120	31	5	33	10	.1	210	1.4	1	1.90	77	43.4	3.7	440	38	.1	.1
63N	851698	14	435324	6180864	MGCK	1-5	2	00	M		GN GY		130	29	12	47	17	.1	460	1.8	1	4.20	46	12.0	4.0	680	65	.1	.2
63N	851700	14	434926	6183063	MGCK	LT 1	1	00	L		GN		130	31	12	45	15	.1	395	1.8	1	3.90	56	17.0	3.7	780	55	.1	.2
63N	851702	14	434400	6174800	ACIV	GT 5	3	10	M		GY		150	32	12	52	21	.1	565	2.2	1	4.80	39	9.20	5.2	800	65	.1	.2
63N	851703	14	434400	6174800	ACIV	GT 5	3	20	M		GY		140	32	13	56	21	.1	565	2.2	1	4.70	30	9.60	5.3	840	70	.1	.1
63N	851704	14	432299	6171897	MGCK	GT 5	2	00	M		GY		140	32	13	55	20	.1	535	2.2	1	4.80	40	10.6	6.0	800	70	.1	.1
63N	851705	14	429207	6170129	IMIV	1-5	1	00	M		GN		130	32	11	48	16	.1	440	1.8	1	4.10	38	15.8	5.9	680	60	.1	.1
63N	851706	14	412364	6170101	IMIV	LT 1	2	00	M		BR		120	24	9	37	12	.1	490	2.7	1	3.00	45	38.4	4.9	560	50	.1	.1
63N	851707	14	408192	6171895	IMIV	GT 5	4	00	M		GY		130	31	14	49	19	.1	755	3.1	1	4.50	38	9.20	5.9	760	70	.1	.1
63N	851708	14	400865	6173733	MGCK	GT 5	3	00	M		GY		140	30	14	47	18	.2	755	3.1	1	4.40	42	8.00	6.2	740	70	.1	.1
63N	851709	14	396200	6175800	MGCK	GT 5	4	00	M		GY		130	32	14	50	20	.1	720	3.6	1	4.50	28	7.60	5.6	720	70	.1	.1
63N	851710	14	396200	6177400	MGCK	GT 5	3	00	M		GY		130	26	13	45	19	.1	1400	2.2	1	4.20	25	8.60	6.5	700	70	.1	.1
63N	851711	14	382200	6176000	MGCK	GT 5	4	00	M		GY		120	24	11	42	17	.1	1350	1.8	1	3.90	25	7.20	6.4	800	65	.1	.1
63N	851712	14	374396	6120080	MGCK	LT 1	3	00	M		BR		85	44	2	25	7	.1	220	.9	1	1.40	60	57.8	4.1	190	33	.3	.1
63N	851713	14	377571	6123827	MARK	LT 1	2	00	M		BR		72	18	3	18	7	.1	165	.9	1	1.00	35	56.8	1.6	100	23	.3	.1
63N	851714	14	382061	6127046	MARK	LT 1	2	00	L		BR		110	17	1	21	10	.1	290	.9	1	.65	65	54.2	.8	50	20	.4	.1
63N	851715	14	383827	6132570	MGCK	GT 5	4	00	M		GN GY		110	31	8	42	14	.1	440	.9	1	3.50	48	19.4	4.6	600	65	.1	.1
63N	851716	14	385753	6134575	ACIV	GT 5	4	00	M		GN GY		150	31	10	46	17	.1	535	2.7	1	4.20	55	19.4	4.6	720	60	.1	.1
63N	851717	14	387623	6139110	ACIV	LT 1	3	00	M		BR		100	31	3	28	10	.1	160	.9	1	1.10	55	54.2	2.4	120	28	.3	.1
63N	851718	14	390679	6143261	ACIV	LT 1	3	00	M		GN		120	35	5	37	13	.1	415	.9	1	3.00	49	40.0	8.2	560	60	.1	.1
63N	851720	14	390080	6145168	BCIV	1-5	2	00	M		BR		130	25	4	34	10	.1	320	1.4	1	2.10	55	35.0	6.8	340	45	.2	.1
63N	851722	14	393456	6146329	MGCK	1-5	3	10	M		GN		130	32	6	36	12	.1	310	.9	1	2.80	75	41.2	4.2	440	50	.2	.2
63N	851723	14	393456	6146329	MGCK	1-5	3	20	M		GN		120	33	7	28	11	.1	315	.9	1	2.80	80	41.6	4.1	480	50	.2	.2
63N	851724	14	391460	6148062	ACIV	1-5	2	00	M		GN		120	39	6	34	9	.2	430	3.6	1	2.20	35	48.0	6.0	480	60	.4	.1
63N	851725	14	395388	6150843	MGCK	GT 5	3	00	M		GY		150	33	12	50	17	.1	500	1.8	1	4.60	55	14.4	8.5	740	75	.1	.2
63N	851726	14	396800	6148000	BCIV	GT 5	3	00	M		GY		150	35	11	52	18	.1	490	3.1	1	4.60	45	14.4	6.0	680	75	.1	.2
63N	851727	14	398000	6149400	MGCK	GT 5	3	00	M		GY		150	37	12	54	19	.1	565	2.2	1	4.90	45	14.6	7.7	680	70	.1	.2
63N	851729	14	399623	6151880	MGCK	GT 5	4	00	M		GY		130	38	12	53	17	.1	465	2.2	1	4.60	45	15.0	7.1	720	75	.1	.2
63N	851730	14	402486	6152195	MGCK	GT 5	3	00	M		GY		150	39	11	52	17	.1	495	2.2	1	4.50	40	17.2	7.2	580	75	.1	.2
63N	851731	14	404220	6154886	ACIV	LT 1	2	00	M		GN		120	25	6	39	11	.1	350	.9	1	2.80	45	28.4	6.1	400	55	.1	.2
63N	851732	14	400626	6156692	MGCK	LT 1	4	00	M		BR		95	30	7	36	11	.1	380	1.4	1	2.70	45	38.6	5.3	520	55	.2	.2
63N	851733	14	396895	6157671	MGCK	LT 1	2	00	L		BR		130	16	2	29	9	.1	245	.5	1	1.30	40	46.8	1.8	280	30	.2	.1
63N	851734	14	399303	6160549	IMIV	LT 1	2	00	M		BR		120	29	9	43	12	.1	365	1.4	1	3.20	50	30.2	10.4	520	60	.1	.1
63N	851735	14	396597	6163188	MGCK	1-5	4	00	M		GN GY		120	38	9	49	16	.1	490	1.4	1	3.90	40	24.0	7.1	640	68	.1	.2
63N	851736	14	392596	6162855	MGCK	LT 1	2	00	M		BR		140	24	5	34	10	.1	370	.9	1	2.40	45	45.8	4.6	440	43	.2	.2
63N	851737	14	392695	6165634	IMIV	LT 1	2	00	L		GN		130	27	7	39	11	.1	485	1.4	1	3.10	40	37.6	9.7	560	55	.2	.1
63N	851738	14	387521	6171559	IMIV	GT 5	3	00	M		GY		140	31	13	50	21	.1	885	1.8	1	4.20	20	7.00	7.6	760	80	.1	.2
63N	851739	14	386609	6174461	IMIV	LT 1	4	00	M		GN		140	37	8	45	15	.1	535	1.8	1	3.40	35	36.4	5.1	640	65	.1	.2
63N	851740	14	387425	6174383	IMIV	GT 5	3	00	M		GY		140	33	14	55	21	.1	1030	1.8	1	4.80	20	6.80	6.7	780	75	.1	.2
63N	851742	14	393397	6172857	MGCK	GT 5	8	10	M		GY		140	29	13	49	19	.1	1800	2.2	1	4.70	35	9.80	7.0	760	68	.1	.2
63N	851743	14	393397	6172857	MGCK	GT 5	8	20	M		GY		130	31	12	50	19	.1	1120	2.2	1	4.40	30	7.40	6.0	800	70	.1	.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 63O

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECENT FLT	CONIFER TRN	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851744	14	392516	6171109	MGCK	POND	1	00	L		GN	L	120	33	12	40	12	.1	365	1.8	1	3.30	60	24.6	10.1	520	60	.1	.2
63N	851746	14	396000	6169800	IMIV	GT 5	4	00	H		GY		150	32	13	55	21	.1	740	2.7	1	5.00	40	7.80	6.9	880	75	.1	.2
63N	851747	14	398000	6169200	ACIV	GT 5	1	00	L		GY		130	33	11	44	14	.1	400	2.2	1	3.80	50	18.8	9.0	800	60	.1	.2
63N	851748	14	398598	6171422	ACIV	LT 1	1	00	L		GN		110	30	9	40	13	.1	355	1.4	1	3.20	50	23.0	6.9	600	60	.1	.2
63N	851749	14	402221	6170600	MGCK	GT 5	4	00	M		GY		130	33	13	53	19	.1	730	2.7	1	4.60	25	8.60	3.7	880	70	.1	.2
63N	851750	14	401387	6168068	IMIV	LT 1	2	00	M		BR		110	21	5	31	8	.1	290	.5	1	1.60	60	47.2	7.2	360	35	.2	.1
63N	851751	14	406628	6170246	MGCK	GT 5	4	00	M		GY		130	34	13	53	19	.1	805	2.2	1	4.50	23	9.00	7.4	840	70	.1	.2
63N	851752	14	407066	6165962	MGCK	GT 5	3	00	M	1	GY		140	38	12	55	19	.1	620	2.7	1	4.70	25	49.8	6.0	740	70	.1	.2
63N	851753	14	404088	6165441	IMIV	GT 5	6	00	M		GY		150	35	13	55	20	.1	700	3.1	1	4.90	30	9.60	7.3	900	70	.1	.2
63N	851754	14	405944	6162291	ACIV	GT 5	4	00	M		GY		140	34	13	58	21	.1	870	2.2	1	4.80	23	7.60	8.0	960	73	.1	.2
63N	851755	14	404329	6160790	MGCK	GT 5	2	00	M		GY		120	29	11	49	20	.1	735	4.1	1	4.20	30	7.20	7.1	740	63	.1	.2
63N	851756	14	404832	6159407	ACIV	GT 5	2	00	M		BR		110	28	11	45	18	.1	600	2.2	1	3.70	30	7.20	6.7	700	60	.1	.2
63N	851757	14	410104	6160847	MGCK	GT 5	3	00	M		GY		130	30	13	53	22	.1	920	2.7	1	4.50	25	6.00	6.6	840	75	.1	.2
63N	851758	14	410376	6156728	ACIV	LT 1	3	00	L		BR		83	18	4	24	7	.1	330	.9	1	1.40	29	57.4	10.9	260	38	.2	.1
63N	851759	14	407800	6152000	MGCK	LT 1	2	00	M		BR		130	23	3	24	9	.1	280	.9	1	1.30	25	60.6	3.7	210	33	.4	.1
63N	851760	14	401900	6147800	ACIV	GT 5	3	00	M		GN		140	42	12	57	18	.1	500	2.2	1	4.80	36	16.0	8.7	760	70	.1	.1
63N	851762	14	400232	6145075	MGCK	GT 5	4	10	M		GY		140	35	11	54	18	.1	465	1.8	1	4.50	43	14.8	6.6	740	68	.1	.2
63N	851764	14	400232	6145075	MGCK	GT 5	4	20	M		GY		150	36	11	54	18	.1	465	1.8	1	4.60	47	15.2	6.2	800	70	.1	.1
63N	851765	14	395046	6140342	ACIV	LT 1	4	00	M		BR		150	22	2	29	9	.1	260	.5	1	1.70	50	41.6	2.7	320	38	.3	.1
63N	851766	14	390271	6138765	ACIV	LT 1	2	00	L		BR		110	18	4	29	9	.1	270	.9	1	1.80	36	37.2	5.0	300	38	.1	.1
63N	851767	14	389965	6135701	MGCK	LT 1	2	00	M		BR		91	19	2	27	7	.1	155	.9	1	.60	43	61.4	1.4	130	25	.3	.1
63N	851768	14	391066	6131655	MGCK	LT 1	2	00	L		BR		80	25	3	31	9	.1	185	.9	1	1.00	50	53.0	1.1	240	30	.3	.1
63N	851769	14	389023	6130112	MGCK	LT 1	2	00	M		GN		85	34	3	28	8	.1	180	.5	1	1.20	43	58.4	2.3	220	38	.2	.1
63N	851770	14	385655	6128264	MARK	1-5	3	00	M		BR		85	26	1	19	7	.1	340	.9	1	1.90	32	66.6	1.0	110	30	.3	.1
63N	851771	14	382466	6125019	MGCK	1-5	3	00	M		GN		110	26	5	33	12	.1	320	1.4	1	2.60	36	37.0	4.0	540	50	.1	.1
63N	851772	14	394322	6135876	MGCK	LT 1	2	00	L		GN		120	40	4	30	10	.2	245	1.4	1	1.30	36	55.0	2.9	150	40	.4	.1
63N	851773	14	398186	6139879	MGCK	LT 1	2	00	H		BR		120	43	5	40	12	.1	270	1.4	1	2.50	65	34.6	12.9	400	50	.1	.1
63N	851774	14	403353	6144441	ACIV	GT 5	2	00	M		GY		140	42	12	57	18	.1	515	1.8	1	4.80	40	15.4	8.4	680	70	.1	.1
63N	851775	14	405768	6145756	MGCK	GT 5	2	00	M		GY		140	32	11	49	16	.1	440	1.8	1	4.20	40	15.6	5.6	640	68	.1	.2
63N	851776	14	413368	6152833	MGCK	LT 1	2	00	H		BR		160	26	8	46	14	.1	430	.5	1	3.70	36	25.8	5.7	520	65	.1	.2
63N	851777	14	415448	6155779	MGCK	1-5	2	00	M		GN	GY	170	31	11	55	19	.1	525	1.8	1	4.70	29	15.2	8.0	580	75	.1	.2
63N	851778	14	414247	6157358	MGCK	LT 1	2	00	L		BR		76	18	4	22	7	.1	325	1.4	1	1.40	54	55.4	6.6	180	35	.1	.1
63N	851779	14	413736	6159941	IMIV	LT 1	4	00	H		GN	GY	110	38	10	48	15	.1	475	1.8	1	3.90	47	23.2	8.7	660	70	.1	.2
63N	851780	14	414450	6162528	IMIV	LT 1	2	00	M		GN		110	27	6	35	11	.1	395	3.6	1	2.30	32	45.8	3.6	480	55	.2	.1
63N	851782	14	413903	6166415	MGCK	LT 1	2	00	M		BR		110	23	6	32	10	.1	390	2.2	1	2.30	47	44.8	4.0	350	50	.1	.1
63N	851783	14	415803	6166636	IMIV	GT 5	5	10	M		GN	GY	140	30	13	47	16	.1	445	1.8	1	4.20	61	18.2	8.0	600	73	.1	.2
63N	851784	14	415803	6166636	IMIV	GT 5	5	20	M		GN	GY	140	32	12	47	16	.1	425	2.7	1	4.20	48	17.4	7.7	560	73	.1	.2
63N	851785	14	420571	6167476	IMIV	LT 1	4	00	M		BR		120	32	2	28	10	.1	215	10.8	2	1.50	72	54.8	8.2	220	38	.4	.2
63N	851786	14	422743	6167840	IMIV	1-5	3	00	H		GN	GY	130	29	7	37	12	.1	405	1.8	1	2.90	28	34.8	5.5	560	60	.1	.2
63N	851787	14	424134	6163588	IMIV	GT 5	2	00	M		BR		73	22	1	27	5	.1	135	1.4	2	1.00	48	64.0	20.0	140	23	.1	.1
63N	851788	14	426246	6163503	IMIV	LT 1	2	00	L		BR		73	15	1	20	6	.1	135	.5	1	.58	32	58.8	6.1	140	15	.1	.1
63N	851789	14	427673	6165214	IMIV	1-5	2	00	M		GN		94	24	6	34	11	.1	380	2.2	1	2.60	56	31.8	6.1	500	53	.1	.2
63N	851790	14	433481	6169055	MGCK	GT 5	2	00	M		GY		120	25	10	38	14	.1	380	2.2	1	3.20	40	11.6	5.4	640	63	.1	.2
63N	851792	14	384312	6118369	AMPB	LT 1	2	00	L		BR		85	12	2	19	5	.1	255	2.2	1	.57	56	69.4	1.5	90	15	.2	.2
63N	851793	14	385980	6119195	MARK	LT 1	2	00	M		BR		85	22	4	27	11	.1	285	1.4	1	1.60	64	51.6	2.9	320	40	.2	.1
63N	851794	14	390400	6120400	MGCK	LT 1	2	00	M		BR		120	30	8	39	12	.1	350	2.2	1	2.90	56	32.0	4.6	560	60	.2	.2
63N	851795	14	390959	6124189	MARK	POND	2	00	L		BR		110	24	6	28	8	.1	270	1.4	1	2.10	64	43.6	4.9	400	45	.2	.1
63N	851796	14	394492	6124259	MARK	GT 5	5	00	L		GN		120	38	8	47	14	.1	390	2.2	1	3.60	40	25.8	5.9	600	65	.1	.2
63N	851797	14	399505	6122893	MGCK	1-5	2	00	M		GN		120	33	11	45	14	.1	430	1.8	1	3.90	40	26.6	4.6	720	70	.1	.2
63N	851798	14	398839	6125781	MGCK	GT 5	2	00	L		GN		130	31	10	41	10	.1	440	1.8	1	3.30	40	34.8	4.7	560	60	.1	.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECENT FLT	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851799	14	403490	6128506	ACIV	LT 1	2	00	L		GN		110	33	7	39	11	.1	425	1.4	1	2.90	32	39.6	2.7	600	65	.1	.2
63N	851800	14	406636	6129288	MGCK	GT 5	3	00	M		GN		120	36	10	45	15	.1	390	1.8	1	3.80	48	21.6	4.9	640	70	.1	.2
63N	851802	14	408200	6131400	ACIV	GT 5	5	10	H		GN GY		140	35	12	50	18	.1	640	2.2	1	4.50	32	13.4	5.6	680	70	.1	.2
63N	851803	14	408200	6131400	ACIV	GT 5	5	20	H		GN GY		140	35	12	50	17	.1	645	2.7	1	4.50	32	14.2	6.3	680	75	.1	.2
63N	851804	14	410033	6133008	ACIV	GT 5	4	00	M		GN		130	34	10	46	17	.1	805	2.7	1	4.60	32	17.6	8.1	590	75	.1	.2
63N	851805	14	412426	6137633	BCIV	LT 1	2	00	L		GN		120	35	8	45	15	.1	495	1.4	1	3.50	40	30.4	5.4	640	68	.1	.2
63N	851806	14	408676	6138416	MGCK	GT 5	3	00	M		GY		130	39	11	50	18	.1	575	3.1	1	4.40	32	12.6	6.2	680	73	.1	.2
63N	851807	14	410681	6141225	BCIV	1-5	3	00	M		GN GY		160	29	9	50	17	.1	435	1.8	1	4.20	40	15.2	4.3	700	70	.1	.2
63N	851808	14	414790	6140684	MGCK	GT 5	3	00	M		GN GY		140	32	10	50	17	.1	435	1.8	1	4.40	40	14.6	6.3	600	68	.1	.2
63N	851810	14	417705	6140699	MGCK	GT 5	4	00	M		GN GY		140	37	13	53	18	.1	570	2.2	1	4.90	40	14.6	6.8	730	73	.1	.2
63N	851811	14	419368	6141017	MGCK	GT 5	3	00	M		GN GY		130	34	12	50	18	.1	575	2.7	1	4.60	32	16.0	6.8	730	75	.1	.2
63N	851812	14	419748	6147762	MGCK	1-5	3	00	M		GN		130	27	8	43	13	.1	375	1.4	1	3.30	52	27.2	6.3	550	55	.1	.3
63N	851813	14	420501	6155003	ACIV	LT 1	2	00	M		BR		89	22	7	32	9	.1	400	1.4	1	2.50	56	41.4	9.8	520	48	.1	.2
63N	851814	14	422990	6156430	IMIV	LT 1	2	00	M		BR		72	19	2	18	4	.1	120	1.4	2	.52	48	63.6	51.6	140	18	.2	.1
63N	851815	14	419546	6158695	IMIV	1-5	3	00	M		GN GY		140	31	10	49	16	.1	475	1.4	1	3.90	56	22.4	10.4	680	68	.1	.2
63N	851816	14	417821	6160697	IMIV	LT 1	3	00	M		BR		120	30	7	38	11	.1	380	1.8	1	3.40	48	40.4	7.9	610	60	.1	.2
63N	851817	14	418198	6163092	MGCK	1-5	2	00	M		GN GY		130	28	10	49	15	.1	435	1.8	1	4.20	36	18.4	10.0	520	70	.1	.2
63N	851818	14	423819	6160251	IMIV	GT 5	4	00	M		GN		86	25	5	32	9	.1	315	1.4	1	1.90	48	40.8	21.9	440	45	.1	.2
63N	851819	14	425779	6159111	IMIV	LT 1	2	00	L		BR		68	27	2	26	6	.1	140	.5	2	1.00	48	54.8	12.6	260	25	.1	.2
63N	851820	14	430467	6153977	ACIV	LT 1	2	00	M		BR		130	25	9	42	15	.1	440	1.8	1	3.20	52	30.4	6.7	480	60	.1	.2
63N	851822	14	431930	6155115	ACIV	LT 1	3	00	H		GN		130	25	9	37	14	.1	390	1.8	1	3.10	48	27.8	12.9	580	55	.1	.2
63N	851823	14	435775	6152900	MGCK	1-5	3	00	M		GN		82	25	6	25	9	.1	415	1.4	1	1.90	40	53.4	4.7	400	43	.3	.2
63N	851824	14	435791	6155116	MGCK	LT 1	3	10	M		GN		82	31	6	35	10	.1	290	1.4	1	2.20	44	47.8	6.5	400	48	.1	.2
63N	851825	14	435791	6155116	MGCK	LT 1	3	20	M		GN		75	27	6	33	10	.1	270	1.4	1	2.10	52	48.8	7.2	560	50	.1	.2
63N	851826	14	403607	6124132	MGCK	LT 1	2	00	M		GN GY		150	37	12	52	20	.1	545	6.3	1	5.10	40	14.8	4.1	680	75	.1	.3
63N	851827	14	410990	6125645	ACIV	1-5	3	00	M		GN GY		120	39	7	45	14	.1	400	8.1	1	3.10	48	28.4	7.0	600	65	.1	.2
63N	851828	14	414683	6124509	MGCK	LT 1	5	00	M		GY		49	20	4	22	8	.1	350	2.2	1	1.90	16	2.20	3.4	400	35	.1	.1
63N	851829	14	417434	6126492	ACIV	LT 1	3	00	M		BR		85	15	3	17	4	.1	260	6.3	1	.90	32	67.0	1.9	110	20	.4	.2
63N	851830	14	415186	6128462	ACIV	1-5	2	00	M		GN		120	33	8	40	13	.1	405	5.4	1	3.00	40	31.2	29.2	480	55	.2	.2
63N	851831	14	416317	6129897	MGCK	LT 1	4	00	M		BR		110	21	4	21	7	.1	295	3.6	1	1.00	72	61.0	4.6	160	20	.3	.2
63N	851832	14	416048	6133038	MGCK	GT 5	3	00	M		GN GY		110	32	11	42	16	.1	615	5.4	1	4.20	54	14.6	6.3	640	60	.1	.2
63N	851833	14	414919	6135217	BCIV	GT 5	3	00	M		GN GY		130	38	11	45	17	.1	610	2.7	1	4.40	36	14.4	6.1	670	68	.1	.2
63N	851834	14	420470	6133103	ACIV	GT 5	3	00	M	1	GN GY		120	26	9	37	16	.1	605	4.1	1	3.70	40	15.4	6.5	560	55	.1	.2
63N	851835	14	424653	6130546	MGCK	1-5	1	00	M		GN GY		150	28	11	44	17	.1	430	7.2	1	4.20	48	15.6	7.3	620	63	.1	.2
63N	851836	14	421965	6124622	MGCK	1-5	2	00	M	1	GY		150	27	12	50	22	.1	685	3.6	1	4.70	32	7.80	4.2	650	68	.1	.6
63N	851838	14	424699	6124713	MGCK	LT 1	2	00	M		BR		120	22	7	37	13	.1	345	1.8	1	2.90	44	29.0	3.4	540	50	.1	.2
63N	851839	14	426599	6122076	MGCK	LT 1	3	00	M		BR		130	24	6	39	13	.1	370	2.2	1	3.00	40	32.6	3.6	600	50	.1	.2
63N	851840	14	426753	6119968	MGCK	LT 1	2	00	M		BR		72	27	2	29	9	.1	195	10.8	1	1.30	48	45.8	3.6	360	30	.1	.1
63N	851842	14	430550	6118885	MGCK	LT 1	2	00	H		BR		120	18	7	30	10	.1	305	4.5	1	2.20	48	34.4	4.0	440	45	.2	.1
63N	851843	14	432656	6116857	MGCK	1-5	2	10	M		GY		160	24	9	46	21	.1	595	13.5	1	4.50	44	17.4	4.4	640	68	.1	.2
63N	851844	14	432656	6116857	MGCK	1-5	2	20	M		GY		150	24	8	45	21	.1	585	2.7	1	4.40	36	17.8	4.3	680	70	.1	.1
63N	851845	14	432732	6114180	MGCK	LT 1	2	00	M		BR		110	24	6	34	10	.1	265	2.7	1	1.90	72	42.0	5.3	440	40	.2	.1
63N	851846	14	433200	6104200	MGCK	LT 1	2	00	L		BR		130	11	1	11	5	.1	160	9.0	1	.45	48	40.4	.9	100	40	.4	.3
63N	851847	14	435000	6099200	MARK	1-5	2	00	M	1	BR		120	26	2	14	8	.1	140	17.1	1	.80	92	66.0	1.2	100	18	.4	.1
63N	851848	14	425581	6095800	MARK	1-5	3	00	M		BR		95	26	2	14	4	.1	90	3.1	1	.36	44	70.2	2.3	50	15	.4	.1
63N	851850	14	423400	6096800	MARK	LT 1	2	00	M		BR		89	47	2	24	6	.1	80	1.4	1	.40	64	68.4	5.6	110	20	.4	.1
63N	851851	14	423800	6098600	AMPB	LT 1	2	00	M		BR		80	26	1	16	5	.1	160	.9	1	.90	56	58.8	2.3	140	10	.2	.1
63N	851852	14	418400	6098800	MARK	1-5	3	00	M		GN		140	41	2	32	13	.1	465	1.4	1	2.00	60	43.6	3.6	280	45	.2	.1
63N	851853	14	418400	6102000	MARK	LT 1	3	00	M		BR		120	29	1	18	9	.1	175	5.8	1	.67	52	67.6	5.9	110	15	.2	.1
63N	851854	14	414000	6104200	MARK	1-5	2	00	L		BR		110	15	1	13	5	.1	155	.5	1	.42	52	74.0	1.0	70	13	.3	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 63O

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE LF	CO NT	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851855	14	413145	6108237	MGCK	1-5	4	00	M		BR		90	37	1	27	9	.1	315	.5	1	1.50	64	48.4	1.8	160	35	.2	.1
63N	851856	14	410791	6110077	MGCK	LT 1	3	00	M		BR		130	45	1	20	8	.1	135	2.2	1	.62	48	74.6	1.3	100	28	.4	.2
63N	851857	14	405308	6110569	MARK	1-5	3	00	M		GY		85	26	9	34	14	.1	580	2.7	1	3.30	40	9.80	4.4	640	60	.1	.2
63N	851858	14	404011	6112309	MGCK	GT 5	4	00	M		GY		130	34	11	44	18	.1	755	4.1	1	4.00	48	19.0	4.9	560	70	.1	.2
63N	851859	14	400590	6112890	MARK	GT 5	3	00	M		GN	GY	120	35	9	40	14	.1	390	1.8	1	3.10	40	30.8	4.6	590	65	.1	.2
63N	851860	14	397417	6113316	MARK	GT 5	3	00	M		GN	GY	110	37	9	48	16	.1	395	2.7	1	3.70	40	21.6	3.9	600	70	.1	.2
63N	851862	14	395094	6112824	MARK	GT 5	3	10	M		GN	GY	130	37	10	48	15	.1	445	3.1	1	3.80	48	22.0	5.0	580	70	.1	.2
63N	851863	14	395094	6112824	MARK	GT 5	3	20	M		GN	GY	130	38	10	50	16	.1	455	3.1	1	3.90	40	21.4	4.9	600	70	.1	.2
63N	851864	14	392137	6112887	MARK	GT 5	8	00	M		GN	GY	140	45	10	52	18	.1	535	3.6	1	4.30	44	22.0	6.0	640	75	.1	.2
63N	851865	14	370392	6110371	MARK	1-5	12	00	M	1	GN		120	34	5	29	13	.1	685	4.4	2	3.40	64	22.6	3.6	360	50	.2	.2
63N	851866	14	364483	6107606	MGCK	LT 1	3	00	M	1	GN		99	31	5	35	12	.1	390	2.7	2	2.80	56	28.0	4.2	480	50	.1	.2
63N	851867	14	363208	6103019	ACIV	1-5	10	00	M		GN		130	36	7	33	9	.1	395	7.1	2	1.80	96	46.8	5.5	310	45	.4	.2
63N	851868	14	360200	6099200	ACIV	1-5	7	00	M		BR		140	49	4	39	12	.1	380	3.1	3	2.70	64	39.4	7.5	440	60	.4	.1
63N	851870	14	363600	6098400	MARK	1-5	6	00	M		GN		170	29	5	34	12	.1	670	5.3	2	2.60	60	24.2	6.3	480	55	.2	.2
63N	851871	14	366327	6102703	MGCK	LT 1	3	00	L	1	BR		74	31	3	28	7	.1	465	2.7	2	1.80	64	52.6	3.7	260	35	.3	.1
63N	851872	14	367939	6103563	AMPB	1-5	4	00	M		GN		97	45	4	35	10	.1	355	2.2	3	2.40	76	39.8	4.3	400	50	.2	.2
63N	851873	14	368429	6108920	AMPB	LT 1	5	00	M	1	GN		140	47	5	41	13	.1	595	2.7	3	2.80	52	41.0	6.5	400	55	.2	.2
63N	851874	14	434879	6130241	BCIV	1-5	2	00	L		BR		81	12	2	18	3	.1	255	1.8	2	.59	52	57.0	8.1	210	20	.4	.1
63N	851875	14	426820	6137173	MGCK	GT 5	5	00	M		GY		160	37	12	52	19	.1	575	3.6	2	4.70	32	14.6	6.9	720	68	.2	.2
63N	851876	14	427126	6140606	MGCK	GT 5	4	00	L		GY		110	29	10	39	17	.1	725	3.6	2	4.00	36	12.2	6.5	650	63	.2	.2
63N	851877	14	431934	6150427	ACIV	LT 1	4	00	H		BR		120	31	9	45	12	.2	330	2.2	2	3.30	56	30.2	6.4	610	60	.2	.2
63N	851878	14	430388	6149279	ACIV	LT 1	4	00	M		BR		79	16	3	24	5	.1	175	1.3	2	1.00	40	62.6	5.4	200	28	.2	.1
63N	851879	14	426383	6147561	ACIV	LT 1	3	00	M		BR		81	16	2	19	4	.1	50	.5	4	4.20	44	60.4	4.2	270	15	.2	.1
63N	851880	14	424157	6144074	MGCK	GT 5	3	00	H		GN	GY	140	29	9	48	14	.1	350	2.2	2	3.50	52	20.8	6.5	640	60	.2	.2
63N	851882	14	422600	6140400	MGCK	GT 5	12	10	M		GY		120	39	12	47	17	.1	500	3.1	2	4.10	44	15.0	6.0	680	63	.2	.2
63N	851883	14	422600	6140400	MGCK	GT 5	12	20	M		GY		140	39	12	49	17	.1	500	3.6	1	4.10	44	14.8	6.3	720	70	.1	.2
63N	851884	14	423945	6134565	MGCK	GT 5	6	00	M		GY		120	31	11	42	16	.1	535	4.0	2	3.90	36	11.8	6.1	680	60	.1	.2
63N	851885	14	427556	6133413	MGCK	LT 1	2	00	L		BR		120	16	4	22	4	.1	255	1.8	2	.90	48	62.2	3.2	200	75	.2	.1
63N	851886	14	432694	6129699	ACIV	1-5	3	00	L		BR		130	25	6	36	9	.1	370	3.6	1	2.20	40	43.0	5.1	580	50	.2	.2
63N	851887	14	433510	6127455	ACIV	LT 1	2	00	M		BR		78	20	5	25	6	.1	160	1.8	2	.70	88	57.0	7.9	270	25	.4	.2
63N	851888	14	435419	6119005	MGCK	1-5	5	00	M		GN	GY	130	33	8	48	13	.1	405	2.2	2	3.30	56	24.8	5.5	560	63	.2	.2
63N	851889	14	377670	6104863	ACIV	GT 5	10	00	M		GN		140	35	5	37	14	.1	480	2.2	2	3.00	76	29.8	5.1	440	58	.3	.2
63N	851890	14	378317	6102166	MGCK	1-5	8	00	M		BR		130	28	6	26	12	.1	710	8.0	2	3.20	96	29.6	4.2	400	60	.2	.2
63N	851891	14	382800	6097800	IMIV	LT 1	6	00	M		BR		120	21	1	19	9	.1	495	13.3	2	2.80	76	44.6	2.1	260	50	.4	.2
63N	851892	14	370785	6105003	ACIV	LT 1	4	00	M		BR		72	20	1	20	7	.1	175	1.8	1	.68	120	52.0	1.5	220	18	.4	.1
63N	851894	14	371791	6101869	ACIV	1-5	5	00	H	1	GN		150	40	3	33	12	.1	445	2.7	2	3.40	88	28.8	6.0	320	53	.4	.1
63N	851895	14	373800	6098200	MGCK	1-5	3	00	M		GN		120	21	3	20	7	.1	130	10.7	2	1.00	66	58.6	3.8	210	25	.5	.2
63N	851896	14	376200	6097200	IMIV	1-5	2	00	M		BR		120	20	4	26	9	.1	375	5.3	2	2.30	76	15.8	4.6	340	40	.4	.1
63N	851897	14	379600	6098600	AMPB	1-5	5	00	M		BR		120	51	2	18	11	.1	220	2.2	2	1.40	96	64.6	1.6	170	25	.6	.1
63N	851898	14	376207	6102283	ACIV	1-5	20	00	M		GN		120	32	3	23	7	.2	285	1.3	2	1.40	88	49.4	10.5	360	30	.8	.1
63N	851899	14	374323	6103948	MGCK	1-5	3	00	M		BR		83	21	3	29	8	.1	290	1.3	2	1.70	88	44.0	3.1	320	35	.4	.1
63N	851900	14	372798	6109094	ACIV	LT 1	2	00	M		BR		90	20	2	14	9	.2	125	2.2	2	.80	80	67.2	1.2	100	25	.6	.1
63N	851902	14	373567	6107861	ACIV	LT 1	7	10	M		BR		130	44	2	21	8	.1	500	1.8	2	2.00	128	46.6	2.9	280	43	.4	.1
63N	851903	14	373567	6107861	ACIV	LT 1	7	20	M		BR		130	42	3	22	9	.1	510	1.3	2	2.20	128	47.8	2.3	210	45	.5	.1
63N	851904	14	380193	6106320	MGCK	GT 5	30	00	M		GN	GY	120	39	4	33	9	.1	420	5.3	3	2.50	136	42.2	12.3	480	53	.4	.1
63N	851905	14	381967	6106558	MARK	1-5	6	00	M		GN		130	39	5	39	11	.1	370	6.2	3	2.70	88	39.4	16.8	560	60	.3	.1
63N	851906	14	385600	6099200	IMIV	LT 1	6	00	M		BR		170	36	4	30	12	.1	575	12.5	3	2.80	136	42.0	4.7	420	55	.4	.2
63N	851907	14	370400	6096400	MGCK	1-5	5	00	M		GN		84	25	2	22	7	.1	335	7.1	2	1.80	66	41.8	4.8	360	40	.3	.2
63N	851908	14	369600	6097800	ACIV	1-5	3	00	M		BR		84	23	7	20	8	.1	150	3.6	2	1.20	72	51.4	3.5	240	35	.6	.2
63N	851909	14	367200	6098200	AMPB	LT 1	10	00	H		BR		84	36	4	28	9	.2	395	1.8	4	2.20	88	35.8	5.9	360	48	.3	.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR		SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
63N	851911	14	361145	6104849	MGCK	GT 5	10	00	M		GN			110	43	5	40	12	.2	405	3.1	2	2.80	112	35.2	8.5	560	60	.3	.1
63N	851912	14	359644	6105485	MARK	1-5	7	00	M		GN			120	46	7	49	15	.1	415	2.7	2	3.10	72	33.4	9.8	520	60	.2	.2
63N	851913	14	359678	6107701	ACIV	1-5	8	00	M		GN			110	50	7	47	13	.1	360	6.2	2	2.80	96	41.6	7.5	530	58	.3	.2
63N	851914	14	358016	6110584	MGCK	LT 1	6	00	M		BR			100	38	7	37	10	.1	340	6.7	2	2.60	112	34.2	3.5	400	53	.3	.2
63N	851915	14	357624	6113488	ACIV	GT 5	5	00	M		GN			120	34	11	40	12	.1	460	3.6	2	3.10	64	30.4	3.9	640	55	.2	.2
63N	851916	14	360829	6117367	MGCK	GT 5	5	00	M	1	GN			98	46	8	41	12	.1	370	3.1	3	2.90	76	35.0	4.2	620	55	.2	.2
63N	851917	14	363186	6115946	MGCK	LT 1	5	00	M		GN			120	57	4	36	9	.1	480	1.3	2	2.20	80	51.6	7.2	360	45	.5	.2
63N	851918	14	361819	6114494	MGCK	GT 5	40	00	M	1	GY			630	120	23	45	14	.1	780	8.0	2	2.60	112	21.6	4.7	600	70	1.5	.6
63N	851919	14	363404	6112267	MARK	LT 1	10	00	M		BR			98	41	8	37	11	.1	525	2.7	2	2.90	65	40.0	6.4	520	65	.3	.2
63N	851920	14	365832	6111092	MARK	LT 1	5	00	M	1	GY	BK		200	0	11	60	0	200	17	65	11.0	225	48.9	10	23.0	280	5.00	8.0	380	2072.0	3.4
63N	851922	14	392311	6118312	MARK	1-5	3	10	M		GN	GY		250	60	11	52	19	.1	495	3.6	2	4.60	59	20.0	4.7	760	65	.4	.2
63N	851923	14	392311	6118312	MARK	1-5	3	20	M		GN	GY		190	43	10	52	19	.1	495	2.7	2	4.60	46	19.6	4.1	880	68	.2	.2
63N	851925	14	395222	6117647	MARK	LT 1	3	00	M		BR			180	50	11	46	15	.1	420	3.1	2	3.70	65	30.6	4.7	720	68	.4	.2
63N	851926	14	399676	6117171	MGCK	LT 1	3	00	L		BR			120	29	4	24	5	.1	230	1.8	2	1.00	75	65.6	2.4	180	30	.5	.2
63N	851927	14	401286	6117274	AMPB	LT 1	3	00	M		BR			110	36	6	29	6	.1	400	1.8	2	1.40	52	60.0	3.6	300	45	.4	.2
63N	851928	14	406862	6120489	MGCK	LT 1	1	00	M		GN			120	31	5	30	8	.1	365	1.8	2	2.00	33	54.6	2.3	440	55	.2	.2
63N	851929	14	407512	6118936	MGCK	LT 1	3	00	H		BR			110	32	7	38	11	.1	290	1.3	2	2.40	59	34.2	3.2	440	45	.2	.2
63N	851930	14	405043	6115787	MARK	GT 5	3	00	M		GY			170	37	13	56	23	.1	670	2.7	2	5.00	49	12.0	4.9	860	75	.1	.2
63N	851931	14	408951	6112814	MGCK	LT 1	2	00	L		BR			90	29	6	36	9	.1	275	1.3	2	2.10	65	37.0	3.4	520	45	.2	.2
63N	851932	14	412612	6113248	MGCK	LT 1	3	00	H		BR			68	47	1	32	7	.1	180	.9	2	.90	72	48.6	2.1	340	20	.3	.1
63N	851933	14	412579	6115174	MGCK	LT 1	3	00	M		BR			130	20	2	20	7	.1	125	2.2	2	.56	59	62.4	1.4	160	18	.6	.2
63N	851934	14	414579	6119094	MGCK	LT 1	4	00	M		BR			130	26	1	29	8	.1	90	.5	3	.70	72	72.8	2.0	130	25	.5	.1
63N	851935	14	415346	6119233	MGCK	1-5	7	00	H		BR			140	46	4	36	11	.1	345	.9	4	1.70	91	50.8	3.8	380	50	.6	.1
63N	851936	14	416430	6116852	MGCK	LT 1	4	00	M		BR			130	23	3	28	8	.1	105	.9	3	.57	68	61.0	2.3	180	25	.5	.1
63N	851937	14	421700	6116831	MGCK	LT 1	4	00	M		BR			84	18	2	24	6	.1	95	.5	3	.44	65	62.6	1.4	260	18	.5	.1
63N	851938	14	416582	6111492	MGCK	1-5	4	00	M		BR			130	23	2	17	6	.2	170	2.2	3	1.20	59	70.6	1.0	180	28	.6	.1
63N	851939	14	417836	6109804	MGCK	LT 1	2	00	L		BR			180	13	1	19	8	.1	215	.9	4	2.60	52	57.0	1.3	240	20	.4	.1
63N	851940	14	417255	6106667	MGCK	1-5	3	00	L		BR			130	19	2	17	4	.1	305	4.0	4	1.50	85	68.6	1.9	180	33	.4	.1
63N	851942	14	419934	6105934	MGCK	1-5	4	10	L		BR			160	19	4	11	4	.1	190	1.3	2	.42	72	76.2	.8	280	15	.8	.1
63N	851943	14	419934	6105934	MGCK	1-5	4	20	L		BR			140	15	4	12	5	.1	185	1.8	2	.41	72	76.0	.9	270	15	.6	.1
63N	851944	14	421800	6103600	ACIV	LT 1	3	00	M		BR			160	19	1	12	6	.2	195	.9	3	.40	52	73.0	.6	280	13	1.6	.1
63N	851945	14	424800	6102200	MGCK	LT 1	4	00	L		BR			100	14	1	14	3	.2	130	.5	2	.19	59	85.2	.9	230	10	.5	.1
63N	851946	14	428600	6102400	MARK	LT 1	3	00	L		BR			190	15	1	20	4	.1	135	1.3	2	.32	63	69.2	.9	140	13	.6	.1
63N	851947	14	427600	6100600	MGCK	1-5	3	00	M		BR			130	21	2	26	6	.1	170	1.8	2	.60	84	65.4	2.2	180	23	1.2	.1
63N	851948	14	430200	6099600	MGCK	1-5	3	00	M		GY	BR		120	29	7	41	13	.1	315	6.7	2	2.50	49	34.6	3.5	620	50	.4	.2
63N	851949	14	363228	6109460	AMPB	GT 5	15	00	M		GN	GY		320	86	12	42	16	.1	535	4.0	2	3.50	168	23.6	4.6	640	65	.7	.3
630	851002	14	448469	6095738	MARK	GT 5	3	10	M		GN			150	28	4	39	16	.1	425	7.5	2	2.80	48	34.2	5.0	440	50	.2	.1
630	851003	14	448469	6095738	MARK	GT 5	3	20	M		GN			160	30	3	42	15	.1	435	7.0	2	2.90	40	34.8	4.1	480	55	.2	.1
630	851004	14	451713	6096507	MARK	LT 1	3	00	M		BR			150	18	1	12	10	.1	175	1.5	2	.39	36	70.4	.6	80	18	.4	.1
630	851005	14	454303	6095509	MARK	1-5	4	00	M		BR			140	20	1	18	9	.1	150	3.5	2	.41	48	60.6	1.2	50	20	.6	.1
630	851006	14	458388	6095996	MARK	1-5	2	00	M		BR			100	24	2	32	9	.1	155	6.0	2	.76	32	57.0	5.3	230	25	.1	.1
630	851007	14	460695	6096583	MARK	LT 1	2	00	M		GN			160	26	8	39	15	.1	375	2.0	2	3.30	40	32.2	7.8	600	50	.1	.1
630	851008	14	468466	6099407	IMIV	1-5	4	00	M		GN			70	24	2	19	7	.1	280	1.0	3	1.20	16	68.0	5.8	200	25	.1	.1
630	851009	14	474335	6095736	IMIV	LT 1	1	00	L		BR			90	17	7	23	9	.1	195	7.5	2	1.10	40	61.4	2.4	280	25	.1	.1
630	851010	14	476215	6097639	IMIV	LT 1	2	00	L		BR			83	6	1	7	3	.1	120	4.0	2	.15	32	88.0	.7	50	8	.1	.1
630	851011	14	480465	6103075	IMIV	1-5	2	00	L		GY	BR		82	19	10	39	14	.1	370	6.5	2	2.80	26	33.2	3.0	560	55	.1	.1
630	851012	14	496494	6115080	OVBD	POND	1	00	L		GY	BR		120	20	9	34	14	.1	375	3.0	2	2.70	36	37.2	2.9	600	48	.1	.1
630	851013	14	496184	6123524	OVBD	LT 1	1	00	L		BR			150	6	1	10	5	.1	330	2.5	1	.48	44	68.6	.7	180	18	.4	.1
630	851015	14	490088	6125744	OVBD	LT 1	2	00	L	1	BR			130	19	6	33	13	.1	355	3.0	2	2.60	32	38.6	2.0	600	45	.1	.1
630	851016	14	499304	6138042	MGCK	LT 1	2	00	L		BR			100	5	2	4	1	.1	175	1.0	2	.18	28	85.6	.5	110	8	.4	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
630	851017	14	485539	6142895	ACIV	LT 1	1	00	L		BR		100	7	2	7	2	.1	230	1.0	2	.37	36	87.2	.5	60	8	.4	.1
630	851018	14	485982	6133869	MGCK	LT 1	2	00	L		BR		75	6	1	7	3	.1	120	.5	1	.26	32	90.8	.5	90	8	.1	.1
630	851019	14	478508	6129403	MGCK	GT 5	2	00	M	1	BR		80	14	4	22	8	.1	255	1.0	2	1.20	24	63.4	1.6	240	33	.1	.1
630	851020	14	477690	6126237	MGCK	LT 1	2	00	L		BR		80	12	1	20	5	.1	140	1.0	2	.37	44	72.4	1.1	190	13	.2	.1
630	851022	14	481656	6126602	MGCK	LT 1	2	10	L		GN		120	16	1	16	8	.1	710	.5	4	2.70	32	69.0	7.9	240	28	.2	.1
630	851023	14	481656	6126602	MGCK	LT 1	2	20	L		GN		120	12	2	19	8	.1	325	1.0	2	1.20	24	62.4	2.3	290	30	.2	.1
630	851024	14	483592	6124339	MGCK	LT 1	2	00	M		BR		150	5	3	24	8	.1	255	1.0	1	1.20	32	54.8	1.4	260	35	.2	.1
630	851025	14	484312	6121686	MGCK	LT 1	1	00	L		BR		130	5	1	5	3	.1	195	1.5	2	.23	36	89.4	2.2	80	8	.4	.1
630	851026	14	486509	6121160	MGCK	LT 1	2	00	L		BR		140	15	2	18	6	.1	305	2.5	2	.60	40	68.6	2.3	230	30	.2	.1
630	851027	14	478562	6110763	MGCK	LT 1	2	00	L		BR		120	9	2	13	4	.1	295	2.0	1	.40	63	78.8	0.6	120	13	.2	.1
630	851028	14	479871	6108854	IMIV	1-5	3	00	L		BR		83	23	10	33	9	.1	495	3.0	1	2.50	56	45.4	2.1	540	50	.1	.1
630	851030	14	477452	6108196	MGCK	POND	3	00	L		BR		94	5	1	3	2	.1	295	1.5	2	2.70	35	90.8	0.2	80	8	.4	.1
630	851031	14	476407	6105383	IMIV	1-5	4	00	L		BR		71	15	6	22	4	.1	450	2.0	1	1.10	56	64.8	1.4	360	33	.2	.1
630	851032	14	474265	6103738	IMIV	1-5	4	00	M		BR		87	9	1	8	6	.1	145	2.0	2	.30	42	77.8	2.0	180	10	.3	.1
630	851033	14	470548	6104379	IMIV	LT 1	2	00	M		BR		140	19	7	34	8	.1	310	2.0	2	1.70	56	47.6	3.9	410	40	.2	.1
630	851034	14	473997	6108123	IMIV	LT 1	3	00	M		BR		76	15	4	18	5	.1	155	1.0	2	1.00	42	59.8	17.5	280	25	.2	.1
630	851035	14	470968	6111053	ACIV	LT 1	2	00	M		BR		70	20	5	26	8	.1	325	2.0	2	1.40	56	60.0	6.0	380	40	.1	.1
630	851036	14	469438	6115239	MGCK	1-5	3	00	M		BR		160	19	7	31	6	.1	260	3.0	2	1.60	49	55.0	3.5	400	40	.4	.1
630	851037	14	469754	6117237	MGCK	LT 1	2	00	L		BR		150	5	1	4	3	.1	255	2.0	2	.30	56	87.4	0.2	100	10	.4	.1
630	851038	14	439461	6166592	IMIV	LT 1	3	00	M		BR		100	23	5	35	11	.1	290	1.5	2	2.20	63	41.4	4.3	490	45	.2	.1
630	851039	14	443386	6168526	MGCK	LT 1	3	00	M		BR		100	27	5	32	4	.1	205	1.0	3	1.70	56	44.4	11.9	410	40	.2	.1
630	851040	14	446486	6172158	MGCK	1-5	2	00	M		GY	L	150	29	12	48	15	.1	455	2.0	1	4.30	42	13.6	4.7	840	70	.1	.2
630	851042	14	450421	6172459	MGCK	LT 1	1	10	L		GY		140	27	13	44	17	.1	445	2.0	2	3.80	56	16.4	3.1	780	65	.1	.2
630	851043	14	450421	6172459	MGCK	LT 1	1	20	L		GY		150	27	13	43	16	.1	435	2.5	1	3.80	56	17.0	3.4	800	63	.1	.2
630	851044	14	450605	6174373	MGCK	LT 1	2	00	L		BR		100	18	4	28	6	.1	220	1.5	2	1.40	56	50.0	2.9	250	30	.2	.1
630	851045	14	462114	6172662	MGCK	1-5	4	00	L		BR		56	21	4	21	7	.1	265	1.0	1	1.30	28	61.8	6.4	320	35	.1	.1
630	851046	14	463768	6174219	MGCK	1-5	2	00	L		GN		71	24	6	29	8	.1	355	1.5	2	2.10	28	52.2	5.2	360	50	.1	.1
630	851048	14	462043	6177012	ACIV	1-5	3	00	L		BR		120	25	1	19	6	.1	165	1.5	2	.79	35	69.8	3.2	230	25	.5	.1
630	851049	14	467800	6182000	MGCK	POND	3	00	L		GY	BR	68	15	3	18	4	.1	335	1.5	3	1.60	42	65.6	5.1	260	30	.2	.1
630	851050	14	469200	6183600	MGCK	LT 1	3	00	L		BR		90	27	9	37	8	.1	320	1.0	2	2.70	63	35.8	5.0	600	50	.2	.1
630	851051	14	470970	6184785	MGCK	LT 1	2	00	L		GN		91	28	12	38	12	.1	395	2.5	2	3.30	42	26.2	4.7	680	63	.1	.1
630	851052	14	472007	6188836	MGCK	LT 1	2	00	L		BR		86	20	9	28	6	.1	270	2.5	2	1.90	49	47.6	26.2	440	40	.1	.1
630	851053	14	475108	6189343	MGCK	GT 5	10	00	L	1	GN		120	29	10	42	12	.1	435	2.0	1	3.30	49	31.0	4.5	660	60	.1	.1
630	851054	14	475791	6200701	ACIV	LT 1	3	00	L		GN		120	38	12	44	17	.1	440	2.5	2	3.70	49	22.8	9.1	640	68	.1	.2
630	851055	14	479200	6198800	MARK	GT 5	20	00	L		GY		140	29	15	46	20	.1	705	2.5	2	4.50	49	11.6	5.4	840	75	.1	.2
630	851056	14	484200	6199800	MARK	GT 5	25	00	L		GY		130	38	15	46	13	.1	665	3.5	2	4.20	56	14.2	6.3	800	73	.1	.2
630	851057	14	484161	6202078	ACIV	LT 1	5	00	H		BR		100	22	7	31	7	.1	345	1.5	2	2.00	77	45.6	3.2	370	45	.1	.1
630	851058	14	486462	6204417	MGCK	LT 1	5	00	L		GN	GY	120	31	11	42	11	.1	410	3.0	2	4.10	56	23.8	4.9	280	70	.1	.2
630	851059	14	488597	6203751	MARK	1-5	4	00	L		GN	GY	130	42	14	48	15	.1	610	3.0	2	4.10	49	17.6	3.8	860	75	.1	.2
630	851060	14	489038	6202257	MARK	GT 5	15	00	L		GY		130	34	14	43	15	.1	570	3.5	1	3.70	63	20.2	5.7	340	70	.1	.2
630	851062	14	488200	6200000	MARK	1-5	2	10	L		GN		57	29	4	26	7	.1	295	.5	3	1.10	42	61.2	10.0	320	33	.1	.1
630	851063	14	488200	6200000	MARK	1-5	2	20	L		GN		55	27	2	23	6	.1	260	.5	2	1.00	42	65.2	8.8	290	35	.1	.1
630	851064	14	494174	6201366	MGCK	LT 1	2	00	L		BR		65	19	1	19	7	.1	130	1.0	2	.58	77	68.0	3.9	120	20	.2	.1
630	851065	14	494841	6203190	MGCK	LT 1	2	00	M		GN		72	29	4	34	7	.1	280	1.0	2	1.50	49	51.8	3.6	220	45	.1	.1
630	851066	14	500524	6203982		GT 5	30	00	L		GY		100	32	12	43	15	.1	570	3.0	1	3.80	49	14.8	3.7	720	70	.1	.2
630	851067	14	504895	6203933		GT 5	5	00	M		BR		76	25	6	26	3	.1	175	1.5	2	1.30	105	62.0	6.4	230	38	.2	.1
630	851069	14	502088	6200813		GT 5	30	00	L	1	GY		120	33	13	45	15	.1	560	3.0	1	4.00	42	11.2	3.5	750	70	.1	.2
630	851070	14	504545	6200308		GT 5	8	00	M		GY		100	30	13	44	27	.1	2500	38.0	4	.85	21	9.00	3.5	640	95	.1	.3
630	851071	14	502713	6194494		LT 1	2	00	L		BR		65	19	3	19	4	.2	270	1.0	2	1.20	42	62.8	4.9	140	33	.2	.1
630	851072	14	500252	6194065		1-5	5	00	L		GN	GY	92	33	12	40	13	.1	455	2.5	2	3.80	49	24.6	4.4	720	70	.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
630	851073	14	498493	6192862	MGCK	LT 1	3	00	L	BR		89	25	12	38	12	.1	340	2.0	2	2.70	63	30.8	3.5	440	60	.1	.1
630	851074	14	501164	6191903		1-5	5	00	L	GY		82	25	7	37	11	.2	405	2.5	2	2.70	70	40.8	5.7	440	55	.1	.2
630	851075	14	502479	6191265		LT 1	3	00	L	BR		120	35	13	48	16	.1	615	2.5	2	4.00	49	15.0	3.0	720	70	.1	.1
630	851076	14	504294	6187209		GT 5	4	00	M	GY		120	29	14	43	19	.1	790	3.0	2	4.00	70	14.0	3.8	300	70	.1	.2
630	851077	14	505299	6182769		GT 5	6	00	M	GN	GY L	120	30	14	49	22	.1	1060	3.0	2	4.60	42	11.8	4.6	800	85	.1	.1
630	851078	14	501467	6181085		LT 1	4	00	M	BR		86	28	7	37	11	.1	370	1.5	2	2.90	42	37.2	7.1	500	58	.1	.9
630	851079	14	503370	6180155		GT 5	7	00	L	GY		94	31	13	43	15	.1	900	3.0	1	3.70	63	9.20	4.4	280	70	.1	.2
630	851080	14	504123	6174937		GT 5	6	00	L	GY		78	20	10	37	15	.1	760	3.0	1	3.10	35	7.40	4.4	580	55	.1	.1
630	851083	14	505024	6170794		GT 5	5	00	L	GY		96	29	12	42	17	.1	595	2.5	2	3.50	39	13.4	3.5	680	65	.1	.1
630	851084	14	504396	6164587		LT 1	1	10	L	BR		150	8	3	7	3	.1	180	1.0	2	.31	55	83.6	.5	100	15	.6	.1
630	851085	14	504396	6164587		LT 1	1	20	L	BR		170	8	2	6	1	.1	160	1.0	2	.17	55	86.8	.6	160	8	.6	.1
630	851086	14	505247	6161568		POND	2	00	L	BR		110	6	1	7	4	.1	245	1.5	2	.79	44	78.8	.7	130	13	.3	.1
630	851087	14	505255	6155909		POND	2	00	L	TN		49	10	2	13	1	.1	265	4.0	7	.58	33	53.6	2.6	100	10	.2	.1
630	851088	14	504166	6157401		POND	2	00	L	BR		70	9	2	20	6	.1	250	9.0	4	1.30	61	62.6	1.3	150	18	.2	.1
630	851089	14	502131	6169762		GT 5	6	00	L	GN		71	22	9	34	12	.1	480	1.5	1	2.40	28	8.00	2.7	520	45	.1	.1
630	851090	14	500058	6174291	MGCK	GT 5	5	00	L	GY		95	23	13	43	17	.1	830	4.0	2	3.70	44	8.60	4.2	760	65	.1	.1
630	851091	14	498217	6174174	MGCK	1-5	9	00	L	GN		94	32	8	38	13	.1	455	2.0	2	3.30	44	31.4	3.8	560	63	.1	.1
630	851092	14	496896	6174787	MGCK	LT 1	5	00	M	GN		69	22	5	28	6	.1	310	1.5	2	2.00	55	48.4	17.3	400	45	.1	.1
630	851093	14	498185	6177889	MGCK	LT 1	3	00	M	BR		98	34	9	41	15	.1	530	2.0	2	3.40	55	25.0	4.7	720	70	.1	.1
630	851094	14	497178	6178779	ACIV	GT 5	6	00	M	GY		120	31	15	46	18	.1	730	2.5	2	3.90	39	9.60	6.8	800	80	.1	.1
630	851095	14	493724	6178578	MGCK	GT 5	9	00	M	GY		130	32	15	50	26	.1	735	2.5	2	4.40	44	61.8	7.4	840	80	.1	.1
630	851096	14	491146	6179723	ACIV	GT 5	11	00	M	GY		120	29	18	46	15	.1	1300	3.5	2	4.00	55	10.0	5.1	780	75	.1	.2
630	851097	14	484997	6182774	MGCK	GT 5	10	00	L	GY		140	30	18	50	19	.1	1300	3.5	2	5.00	44	12.2	6.2	840	80	.1	.2
630	851098	14	487304	6187616	MGCK	1-5	3	00	L	GN		110	29	13	41	10	.1	445	2.0	2	2.90	50	31.2	5.9	640	65	.1	.1
630	851099	14	479716	6184235	MGCK	GT 5	8	00	H	GY		130	29	17	48	22	.1	1250	2.5	2	4.30	44	9.60	6.8	780	75	.1	.1
630	851100	14	480156	6187759	MGCK	POND	2	00	M	BR		70	12	3	19	6	.2	335	1.5	2	1.20	66	70.4	2.2	160	30	.2	.1
630	851102	14	483076	6183653	MGCK	LT 1	2	00	L	GN		83	28	8	37	10	.1	420	1.5	2	2.50	72	46.2	6.1	460	55	.2	.1
630	851103	14	482474	6182305	MGCK	LT 1	4	00	M	GN	L	80	30	7	35	11	.1	570	1.5	2	2.80	39	47.2	3.9	480	48	.1	.1
630	851104	14	481750	6180474	MGCK	LT 1	4	00	L	GN		87	24	5	34	8	.1	360	1.5	2	2.00	33	54.0	2.2	360	40	.2	.1
630	851105	14	484911	6178873	MGCK	GT 5	8	00	M	GY		75	26	10	35	16	.1	1700	8.0	1	3.90	28	6.60	4.3	660	50	.1	.1
630	851106	14	489437	6175466	ACIV	GT 5	7	00	M	GY		120	28	12	46	15	.1	590	2.0	1	3.90	44	9.00	3.8	680	63	.1	.1
630	851107	14	483830	6165529	MGCK	POND	3	00	M	BR		70	16	6	19	3	.1	280	1.5	2	1.20	61	57.2	3.9	210	23	.3	.1
630	851108	14	482787	6165085	MGCK	LT 1	2	00	L	GN		130	23	9	40	13	.1	415	2.5	2	3.00	39	31.4	3.1	640	50	.1	.2
630	851109	14	482106	6163298	MGCK	1-5	2	10	L	BR		79	20	7	24	7	.1	225	1.0	1	1.30	33	59.6	2.1	480	35	.3	.1
630	851110	14	482106	6163298	MGCK	1-5	2	20	L	BR		71	15	4	18	2	.1	150	.5	2	.67	39	70.0	2.0	420	20	.4	.1
630	851111	14	486629	6158475	MGCK	LT 1	2	00	L	BR		65	6	1	4	2	.1	165	.5	2	.25	39	87.4	.9	320	10	.3	.1
630	851112	14	481357	6155935	MGCK	LT 1	2	00	L	BR		86	15	8	26	5	.1	230	5.0	2	1.40	44	55.6	2.5	540	33	.2	.1
630	851113	14	477408	6148406	ACIV	1-5	2	00	L	GN		92	24	11	34	9	.1	390	1.5	1	2.40	39	44.2	2.4	720	50	.1	.1
630	851114	14	474413	6145023	MGCK	POND	2	00	L	BR		76	15	7	26	8	.1	235	1.5	2	1.30	66	55.2	3.0	440	30	.2	.1
630	851115	14	465337	6145543	MGCK	LT 1	2	00	L	BR		84	7	2	5	2	.1	240	1.5	1	.32	61	85.4	.5	260	10	.4	.1
630	851116	14	465051	6136959	MGCK	LT 1	2	00	L	BR		65	8	1	10	1	.1	125	.5	2	.32	44	83.2	1.1	230	10	.3	.1
630	851117	14	463271	6137103	MGCK	1-5	2	00	L	BR		85	10	1	13	3	.1	105	.5	2	.43	39	70.4	.9	200	15	.2	.1
630	851118	14	437571	6181591	MGCK	1-5	2	00	M	GN		130	33	13	48	18	.2	440	1.5	1	4.10	33	13.0	4.0	1080	75	.1	.2
630	851119	14	439827	6179090	MGCK	POND	1	00	L	BR		100	29	9	33	6	.1	195	1.0	1	1.80	66	41.0	3.9	540	45	.2	.1
630	851122	14	438284	6178449	MGCK	GT 5	1	00	M	GN	GY	140	32	10	50	19	.1	435	2.0	2	4.20	39	11.2	5.2	1160	75	.1	.2
630	851123	14	440118	6175498	MGCK	GT 5	2	00	M	GY		140	34	14	52	21	.2	475	2.0	1	4.40	44	12.2	4.9	1240	75	.1	.1
630	851124	14	439059	6172875	MGCK	GT 5	2	00	M	GY		140	31	11	49	17	.1	495	2.0	1	4.20	50	11.4	5.2	1240	75	.1	.1
630	851125	14	442400	6172400	MGCK	GT 5	1	10	L	GN	GY L	130	28	13	42	13	.1	455	2.0	2	3.80	61	16.4	3.3	940	65	.1	.1
630	851126	14	442400	6172400	MGCK	GT 5	1	20	L	GN	GY L	140	29	11	44	16	.1	515	2.0	2	4.00	55	16.0	3.4	920	65	.1	.2
630	851127	14	444200	6176600	MGCK	LT 1	2	00	L	BR		110	27	7	38	11	.2	320	2.0	1	2.80	55	31.2	3.4	440	45	.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECENT LF	CORE NT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
630	851128	14	446119	6181782	MGCK	LT 1	12	00	M		GN GY		140	32	9	45	14	.1	740	1.5	2	3.80	88	23.2	3.3	680	65	.1	.2
630	851129	14	448257	6181464	MARK	LT 1	2	00	M		BR		100	27	5	42	9	.2	270	1.0	2	1.60	88	45.2	3.7	560	43	.2	.1
630	851130	14	446108	6184125	MGCK	1-5	3	00	M		GN		83	27	5	34	9	.1	290	1.0	2	2.00	39	51.8	3.3	360	45	.1	.1
630	851131	14	448514	6184198	MGCK	1-5	4	00	M		GN GY		140	31	11	48	16	.1	425	1.5	2	3.90	44	15.8	4.1	900	70	.1	.1
630	851132	14	450584	6188605	MGCK	LT 1	3	00	L		BR		83	17	2	24	6	.1	175	.5	2	.70	77	66.4	2.1	190	20	.4	.1
630	851133	14	455079	6189459	MGCK	1-5	2	00	M		GN		86	27	9	35	8	.1	330	1.0	1	2.80	55	27.4	3.4	600	55	.1	.1
630	851134	14	456849	6185378	MGCK	LT 1	2	00	M		BR		73	13	4	23	4	.1	150	.5	1	.90	50	50.2	1.5	280	20	.2	.1
630	851135	14	460664	6187500	MGCK	1-5	2	00	L	1	BR		75	20	5	24	6	.1	160	.5	4	1.40	50	48.6	4.4	270	25	.2	.1
630	851136	14	464302	6188204	MGCK	LT 1	5	00	M		GN GY		120	33	12	41	13	.2	420	2.0	2	3.70	50	22.8	6.0	720	60	.1	.2
630	851137	14	466663	6189058	MGCK	LT 1	3	00	M		BR		75	26	5	31	8	.1	195	1.0	2	1.80	60	39.8	5.4	480	40	.2	.1
630	851139	14	470390	6189223	MGCK	LT 1	3	00	M	1	GN BR		110	27	11	41	14	.1	355	2.0	2	3.60	45	24.2	7.7	760	60	.1	.1
630	851140	14	475826	6195494	MGCK	GT 5	15	00	M		GY		77	27	11	35	15	.1	1750	5.0	1	3.80	30	6.60	4.4	680	60	.1	.1
630	851142	14	474910	6197458	MARK	LT 1	3	00	M		BR		97	32	9	41	13	.1	380	1.0	2	3.30	45	27.0	5.1	640	60	.1	.1
630	851143	14	473200	6200000	MGCK	LT 1	3	10	M		BR		87	37	5	32	10	.1	165	.5	2	1.00	90	54.0	7.0	250	35	.2	.1
630	851144	14	473200	6200000	MGCK	LT 1	3	20	M		BR		92	39	5	34	11	.1	205	.5	2	1.10	80	52.0	7.5	190	33	.4	.1
630	851145	14	471281	6201924	MGCK	1-5	9	00	M		GN GY		130	33	12	47	18	.1	505	2.5	2	4.20	50	17.2	24.9	720	70	.1	.1
630	851146	14	471776	6205004	MGCK	LT 1	3	00	M		GN GY		110	37	11	40	13	.1	395	1.5	2	3.20	45	33.6	6.2	560	65	.1	.1
630	851147	14	468988	6205504	MGCK	GT 5	5	00	M		GY		140	34	13	46	19	.1	530	1.5	2	4.30	50	16.2	7.4	760	80	.1	.1
630	851148	14	466415	6205587	ACIV	1-5	3	00	M		GN GY		130	36	11	43	14	.1	480	1.5	2	3.20	75	20.2	5.3	720	65	.1	.1
630	851150	14	463320	6204471	MGCK	LT 1	2	00	M		GN GY		130	32	13	44	15	.1	580	2.0	2	3.60	50	15.6	5.4	800	70	.1	.1
630	851151	14	458657	6203894	MGCK	1-5	4	00	M		GN GY		130	42	9	45	12	.1	460	1.5	2	2.90	70	33.8	4.7	560	60	.2	.1
630	851152	14	456509	6204580	MGCK	LT 1	2	00	M		BR		76	17	1	24	5	.1	155	.5	2	1.10	60	54.8	2.1	180	25	.2	.1
630	851153	14	447035	6205502	MGCK	LT 1	2	00	L	1	BR		69	19	3	26	4	.2	175	.5	2	1.20	50	58.4	4.0	180	25	.2	.1
630	851154	14	441345	6204716	MGCK	LT 1	2	00	L		BR		90	26	1	31	8	.1	200	.5	3	1.30	55	54.8	3.9	220	25	.3	.1
630	851155	14	438088	6202149	IMIV	LT 1	5	00	M		GN		89	27	3	27	11	.1	525	.5	2	2.60	50	53.4	1.6	340	40	.1	.1
630	851156	14	439267	6195044	MGCK	LT 1	3	00	M		BR		95	29	13	38	11	.1	385	1.0	1	3.00	45	29.6	3.7	600	55	.1	.1
630	851157	14	442081	6195643	MGCK	LT 1	2	00	M		GN		75	25	7	31	7	.1	255	.5	2	2.00	45	44.2	2.9	480	43	.1	.1
630	851158	14	445550	6196198	MGCK	LT 1	2	00	M		BR		81	24	3	29	6	.1	210	1.0	2	1.50	40	57.0	2.9	280	35	.2	.1
630	851159	14	450654	6200223	MGCK	LT 1	3	00	M		BR		75	21	7	27	4	.2	250	1.0	2	1.30	65	54.6	4.4	240	33	.3	.1
630	851160	14	454644	6201344	MGCK	LT 1	2	00	M	1	BR		75	29	8	34	6	.1	270	1.5	2	2.00	70	45.6	4.3	400	48	.1	.1
630	851162	14	461353	6201831	MGCK	1-5	4	10	M		GN		120	35	11	43	12	.1	405	2.0	2	3.10	70	32.0	3.5	520	60	.1	.1
630	851163	14	461353	6201831	MGCK	1-5	4	20	M		GN		120	35	10	43	13	.1	435	3.0	2	3.30	65	32.4	3.9	520	60	.2	.1
630	851164	14	463701	6201446	MGCK	LT 1	4	00	M		GY		130	36	16	47	18	.1	535	1.5	2	4.30	45	14.6	5.7	720	75	.1	.1
630	851165	14	466018	6199746	MGCK	1-5	2	00	M		GY		130	29	13	47	17	.2	525	2.0	2	4.40	35	13.4	5.4	760	75	.1	.1
630	851166	14	467543	6199110	MARK	LT 1	2	00	M		BR		100	23	4	26	5	.1	230	.5	1	1.50	55	53.0	5.6	300	40	.2	.1
630	851167	14	468904	6196503	MARK	LT 1	2	00	M		BR		140	19	1	15	9	.1	305	.5	2	1.10	60	59.2	1.3	140	30	.5	.1
630	851168	14	465865	6195578	MARK	1-5	12	00	M		GY		130	40	13	47	14	.1	590	2.5	2	3.90	40	13.0	4.4	720	68	.1	.1
630	851169	14	461622	6194885	MGCK	1-5	4	00	H		GN GY		130	37	7	39	12	.1	395	1.5	2	3.20	75	33.4	9.2	380	55	.2	.1
630	851170	14	459748	6196775	MGCK	LT 1	3	00	M		GN GY		130	28	8	38	14	.1	455	1.5	2	3.50	55	21.2	5.2	620	50	.1	.1
630	851171	14	456456	6198774	MGCK	LT 1	4	00	H		GN GY		140	33	10	44	13	.1	495	1.0	2	3.60	50	23.8	5.9	720	65	.2	.1
630	851172	14	455032	6197658	MGCK	LT 1	2	00	H		GN GY		140	36	8	48	13	.1	460	1.5	4	3.60	60	24.4	5.2	640	63	.2	.1
630	851174	14	454118	6195723	MGCK	1-5	10	00	M		GN GY		99	29	8	38	12	.1	315	4.0	2	3.10	70	29.2	4.8	620	50	.1	.1
630	851175	14	447583	6192539	MGCK	GT 5	15	00	M		GY		130	35	14	44	16	.1	585	2.5	2	3.80	60	15.6	4.0	760	75	.1	.2
630	851176	14	444724	6190130	MARK	LT 1	2	00	M		BR		130	55	6	58	13	.1	435	2.5	3	2.60	50	42.4	3.7	500	60	.2	.1
630	851177	14	447000	6189600	MGCK	GT 5	10	00	M		GN GY		120	38	10	45	18	.4	565	2.0	2	3.90	40	16.2	4.7	840	65	.1	.1
630	851178	14	450193	6190176	MGCK	LT 1	3	00	M		BR		130	34	6	42	10	.1	335	1.5	2	3.20	70	34.8	5.0	620	55	.2	.1
630	851179	14	452166	6190371	MGCK	1-5	3	00	M		BR		160	31	6	45	14	.1	360	1.5	2	3.10	65	30.0	3.5	580	55	.2	.1
630	851180	14	456944	6194595	MGCK	LT 1	4	00	H		GN		120	35	10	42	13	.1	405	1.5	1	3.80	50	26.0	5.0	700	65	.1	.1
630	851182	14	460422	6193029	MGCK	1-5	3	10	M		GN GY		130	26	10	40	14	.1	405	2.5	1	4.00	50	22.4	5.3	780	50	.1	.1
630	851183	14	460422	6193029	MGCK	1-5	3	20	M		GN GY		140	26	10	41	15	.2	390	2.0	1	4.00	45	21.0	4.8	760	60	.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECLF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
630	851185	14	462645	6191258	MGCK	LT 1	3	00	M		BR		84	20	9	32	12	.1	345	1.5	1	2.60	45	39.4	2.5	380	35	.1	.1
630	851186	14	466018	6190645	MGCK	LT 1	2	00	L		BR		65	18	4	33	6	.1	270	1.0	2	1.30	65	55.6	5.1	210	23	.2	.1
630	851187	14	469369	6192723	MGCK	GT 5	15	00	H		GY		98	33	11	39	15	.1	850	3.5	2	4.00	55	16.4	6.9	680	55	.2	.1
630	851188	14	471286	6192854	MGCK	GT 5	9	00	M		BR		120	33	13	44	17	.1	560	3.0	1	3.80	50	16.8	8.5	840	60	.1	.1
630	851189	14	473811	6179725	MGCK	LT 1	2	00	L		BR		89	19	9	33	10	.1	345	1.5	1	2.30	50	39.0	3.7	480	45	.1	.1
630	851190	14	477607	6171431	MGCK	LT 1	2	00	L		BR		93	6	1	8	2	.2	200	.5	2	.80	60	86.8	1.1	50	5	.4	.1
630	851191	14	470989	6166481	MGCK	POND	2	00	L		BR		92	11	4	13	4	.1	190	1.0	2	.85	50	72.6	16.2	160	18	.4	.1
630	851192	14	466217	6162943	MGCK	GT 5	2	00	M		GY	L	90	29	22	49	28	.1	1400	21.0	2	6.90	30	7.40	5.2	640	105	.1	.2
630	851193	14	463985	6162573	MGCK	GT 5	1	00	M	1	GY	L	97	30	15	46	20	.1	755	6.0	1	3.90	45	8.20	5.4	720	70	.1	.2
630	851194	14	454523	6165306	MGCK	1-5	2	00	M		BR		92	26	7	37	10	.2	340	1.0	2	2.80	60	40.2	8.6	560	50	.2	.1
630	851195	14	450381	6162334	MGCK	LT 1	2	00	M		BR		63	14	1	25	4	.2	85	.5	1	.60	60	54.8	2.6	230	10	.3	.1
630	851196	14	442147	6152639	ACIV	LT 1	2	00	M		BR		120	23	2	28	6	.1	170	.5	1	1.10	60	59.8	4.3	220	30	.4	.1
630	851197	14	443014	6151119	MGCK	LT 1	2	00	M		BR		70	15	3	20	4	.1	165	.5	1	1.00	70	54.4	1.6	220	20	.1	.1
630	851198	14	440663	6151243	ACIV	LT 1	2	00	M		BR		130	21	8	34	8	.2	340	2.0	2	2.60	75	39.0	3.2	520	48	.2	.1
630	851199	14	438819	6159941	IMIV	1-5	5	00	M		GN	GY	130	42	10	51	14	.1	515	2.0	2	4.00	60	22.4	12.5	740	73	.2	.1
630	851200	14	442600	6157600	MGCK	LT 1	2	00	M		BR		81	12	2	15	3	.1	140	.5	3	.70	50	69.8	2.0	140	15	.4	.1
630	851202	14	479715	6194746	MGCK	LT 1	3	10	M		BR		79	27	8	33	11	.1	330	1.0	2	2.70	60	43.2	8.9	580	50	.1	.1
630	851203	14	479715	6194746	MGCK	LT 1	3	20	M		BR		80	27	8	34	8	.1	325	1.0	2	2.80	65	42.0	8.6	560	55	.1	.1
630	851204	14	481843	6195915	MGCK	LT 1	2	00	M		BR		71	22	5	30	8	.1	245	.5	2	1.70	60	47.2	4.2	400	40	.2	.1
630	851205	14	490000	6197400	MGCK	LT 1	5	00	H		GN		120	34	10	40	11	.2	420	1.5	2	4.20	70	27.6	6.6	620	68	.1	.1
630	851206	14	489800	6198400	MGCK	LT 1	4	00	H		GN		130	28	6	46	17	.1	460	1.5	2	4.50	40	18.8	4.8	720	70	.1	.1
630	851207	14	493400	6199400	MGCK	LT 1	4	00	M		GN		94	33	9	42	13	.1	415	1.5	2	3.40	65	28.2	5.5	640	65	.1	.1
630	851208	14	495506	6200264	MGCK	LT 1	2	00	M		GN		92	32	11	45	14	.1	425	2.0	2	3.40	55	28.4	4.6	680	70	.1	.2
630	851209	14	497382	6193973	MGCK	LT 1	3	00	M		BR		110	28	10	42	13	.1	390	1.5	2	3.30	65	24.0	5.1	680	60	.1	.2
630	851210	14	494144	6193255	MGCK	LT 1	5	00	L		GN	GY	120	36	10	47	16	.1	470	2.5	2	5.60	60	19.2	4.5	760	75	.1	.2
630	851212	14	493781	6190284	MGCK	1-5	6	00	M		GY		140	33	12	53	19	.1	550	1.5	2	4.80	55	12.8	5.8	840	75	.1	.2
630	851213	14	494812	6187623	MGCK	LT 1	4	00	L		BR		110	27	6	38	9	.1	330	1.0	2	2.80	70	42.8	7.4	600	50	.1	.2
630	851214	14	497010	6187027	MGCK	1-5	4	00	L		BR	L	110	28	6	36	8	.1	315	1.0	2	2.50	55	45.8	3.2	520	45	.2	.2
630	851215	14	500164	6184835		LT 1	3	00	H		GN		110	26	8	39	13	.1	385	1.0	1	3.10	55	27.2	6.5	660	58	.1	.2
630	851216	14	497505	6182796	MGCK	LT 1	3	00	M		GN		120	30	11	43	13	.1	465	1.5	2	3.50	65	28.8	6.8	640	60	.1	.5
630	851217	14	493481	6183657	MGCK	LT 1	2	00	L		BR		68	19	6	30	6	.1	310	.5	2	1.80	55	54.2	5.3	400	35	.2	.1
630	851218	14	491257	6182474	MGCK	GT 5	6	00	M		GY		120	32	15	50	20	.1	805	2.0	2	4.10	55	8.40	6.2	780	75	.1	.2
630	851219	14	489935	6189946	ACIV	LT 1	2	00	M		GN		120	31	13	47	17	.1	455	2.0	2	3.90	60	18.0	6.5	800	70	.1	.2
630	851220	14	490887	6193679	ACIV	1-5	3	00	M		BR		110	30	20	40	9	.1	385	1.5	1	3.20	65	38.8	4.9	560	65	.1	1.0
630	851222	14	486094	6193355	MGCK	1-5	7	10	M		GN	GY	120	32	11	47	13	.1	435	1.5	2	3.90	70	19.4	6.3	760	70	.1	.2
630	851223	14	486094	6193355	MGCK	1-5	7	20	M		GN	GY	110	32	11	46	12	.1	430	.5	2	3.80	70	21.2	7.0	760	70	.1	.1
630	851224	14	463712	6185149	MGCK	GT 5	3	00	M		GN		67	25	4	17	5	.1	165	2.0	3	1.40	65	50.0	5.4	380	40	.2	.1
630	851225	14	460221	6181156	MGCK	LT 1	3	00	M		BR		88	26	7	37	10	.1	245	.5	2	2.20	49	40.6	4.0	380	50	.1	.1
630	851226	14	457145	6182574	MGCK	1-5	2	00	M		BR		80	24	5	32	7	.2	200	.5	2	1.50	49	51.4	2.5	250	48	.2	.1
630	851227	14	445045	6164773	MGCK	LT 1	3	00	L		BR		78	15	1	27	5	.1	105	.5	2	.60	46	60.8	1.1	130	20	.3	.1
630	851228	14	449756	6165579	ACIV	1-5	2	00	M		GN	L	150	26	11	46	14	.1	460	2.0	2	3.50	49	22.8	5.7	680	65	.1	.1
630	851229	14	470961	6158116	ACIV	LT 1	3	00	L		BR		77	12	1	22	4	.1	100	.5	2	.40	49	69.8	1.2	90	10	.4	.2
630	851230	14	473450	6151572	MGCK	LT 1	2	00	L		BR		130	14	3	25	5	.1	180	1.0	2	1.20	46	63.4	2.0	230	30	.2	.1
630	851231	14	470992	6153956	MGCK	LT 1	4	00	L		BR		82	13	3	21	5	.1	105	.5	2	.60	39	70.8	1.3	130	15	.2	.1
630	851232	14	466191	6159284	MGCK	GT 5	2	00	M		GY	L	63	22	12	32	15	.1	650	6.0	2	3.00	35	5.80	3.7	480	60	.2	.1
630	851234	14	462316	6158114	MGCK	GT 5	2	00	M		GY		90	28	17	45	15	.1	735	4.5	2	3.50	42	6.80	4.4	620	70	.2	.2
630	851235	14	460721	6156939	MGCK	GT 5	2	00	M		GY		110	30	17	47	16	.1	590	2.5	1	3.60	42	8.00	5.0	760	75	.1	.1
630	851236	14	454241	6155210	IMIV	LT 1	3	00	L		BR	L	87	19	7	33	6	.1	320	1.0	2	1.50	49	53.8	3.6	360	35	.2	.1
630	851237	14	450332	6148723	MGCK	LT 1	4	00	L		BR		85	18	7	32	4	.1	230	.5	2	1.20	49	53.8	2.9	280	30	.2	.1
630	851238	14	443800	6145800	MGCK	LT 1	2	00	L		BR	L	73	19	2	25	3	.1	160	.5	2	1.00	56	52.0	2.3	250	25	.2	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
630	851239	14	442262	6144092	ACIV	LT 1	2	00	M		BR		92	25	7	33	9	.1	295	1.0	2	2.00	60	46.4	5.8	440	48	.2	.1
630	851240	14	443857	6143400	MGCK	LT 1	5	00	M		BR		93	28	8	32	10	.1	320	.5	2	2.00	67	44.2	6.8	320	48	.2	.1
630	851242	14	442484	6139826	MGCK	LT 1	2	10	L		BR	L	95	12	3	17	6	.1	200	1.0	2	1.10	46	63.6	4.3	240	20	.2	.1
630	851244	14	442484	6139826	MGCK	LT 1	2	20	L		BR	L	95	11	3	15	5	.1	190	1.5	3	1.00	48	64.2	5.3	190	20	.3	.1
630	851245	14	440584	6139283	ACIV	1-5	2	00	M		BR	L	84	16	6	27	8	.1	290	1.0	2	1.80	56	44.0	6.1	480	45	.2	.1
630	851246	14	438713	6143897	ACIV	LT 1	4	00	M		BR		85	17	4	24	6	.1	210	2.5	2	1.10	52	60.4	2.7	150	25	.3	.1
630	851247	14	448204	6098631	MARK	1-5	2	00	H		BR	L	120	20	6	22	8	.1	150	3.5	2	.80	56	57.6	1.3	130	20	.6	.1
630	851248	14	454809	6099402	MARK	1-5	3	00	M		GN		200	45	6	43	17	.1	720	1.0	2	2.90	68	33.0	2.7	420	65	.4	.1
630	851249	14	453654	6102932	MARK	LT 1	2	00	L		BR		84	15	1	21	6	.1	100	1.0	2	.50	40	65.0	6.3	70	13	.4	.1
630	851250	14	453732	6105760	MGCK	1-5	2	00	M		BR		150	18	3	28	11	.1	210	.5	2	1.00	40	52.4	2.5	200	25	.4	.1
630	851251	14	457473	6110130	ACIV	LT 1	2	00	L		BR	L	130	11	4	11	4	.1	230	1.5	2	.50	40	78.0	1.2	90	10	.4	.1
630	851252	14	459611	6112226	MGCK	LT 1	3	00	L		BR		130	9	1	15	5	.1	145	1.0	2	.37	32	84.0	2.9	60	10	.3	.1
630	851253	14	462764	6113165	MGCK	LT 1	3	00	L		BR		110	7	1	10	2	.1	135	1.0	2	.19	28	84.2	1.0	80	5	.3	.1
630	851254	14	464342	6116601	ACIV	LT 1	3	00	L		BR		120	8	1	12	4	.1	195	1.5	2	.26	36	82.2	.8	100	5	.3	.1
630	851255	14	469555	6121706	MGCK	LT 1	2	00	L		BR		100	6	1	4	2	.1	220	1.5	2	.29	36	86.4	.5	110	10	.3	.1
630	851256	14	468599	6126858	IMIV	LT 1	3	00	L		BR		83	10	4	17	4	.1	160	1.5	2	.35	48	80.2	.6	100	10	.3	.3
630	851257	14	466404	6127829	IMIV	LT 1	2	00	L		BR		83	11	3	14	3	.1	175	2.0	2	.43	52	75.8	1.3	110	13	.4	.1
630	851258	14	460366	6125159	MGCK	LT 1	2	00	L		BR		140	19	3	33	10	.1	350	3.0	2	.45	40	42.6	2.5	420	38	.2	.1
630	851259	14	458790	6125147	MGCK	LT 1	2	00	M		BR	L	120	9	2	11	4	.1	285	1.0	2	.44	48	76.4	.6	150	15	.3	.1
630	851260	14	462678	6123872	MGCK	LT 1	2	00	L		BR		70	8	1	6	1	.1	145	1.0	1	.19	28	85.2	.5	90	8	.3	.1
630	851262	14	462231	6121047	MGCK	LT 1	2	10	L		BR		140	10	1	18	9	.1	165	.5	2	.58	48	62.6	.5	40	13	.4	.1
630	851263	14	462231	6121047	MGCK	LT 1	2	20	L		BR		140	10	1	19	9	.1	150	1.0	2	.54	48	63.4	.5	50	10	.5	.1
630	851264	14	459257	6119360	MGCK	LT 1	2	00	L		BR		110	12	1	22	7	.1	185	.5	2	.54	40	74.0	2.1	150	13	.4	.1
630	851266	14	455852	6118799	MGCK	1-5	2	00	M		GN		90	21	1	16	5	.1	155	.5	2	.62	32	72.8	1.2	140	20	.3	.1
630	851267	14	454250	6122539	MGCK	LT 1	2	00	L		BR		110	12	2	21	8	.1	260	.5	2	.66	52	56.0	.7	250	20	.3	.1
630	851268	14	452751	6124414	MGCK	1-5	2	00	M		BR	L	130	24	7	36	13	.1	300	3.0	1	1.70	36	33.6	4.2	520	45	.1	.1
630	851269	14	448858	6124247	MGCK	LT 1	2	00	L		BR		110	13	1	25	6	.1	130	2.0	2	.45	44	68.8	2.8	140	15	.2	.1
630	851270	14	449629	6121614	MGCK	LT 1	2	00	M		BR		77	24	1	27	7	.1	110	.5	2	.44	40	67.0	2.2	160	15	.3	.1
630	851271	14	451238	6119042	MGCK	LT 1	2	00	M		BR		78	19	1	20	6	.1	155	.5	2	.53	44	60.0	1.8	150	20	.4	.1
630	851272	14	452472	6116377	MGCK	GT 5	2	00	M		GN	GY	97	24	7	34	10	.1	325	1.5	2	1.80	32	50.2	4.6	340	43	.2	.1
630	851273	14	454670	6115761	MGCK	GT 5	3	00	M		GN		130	23	4	35	10	.1	285	2.0	2	.01	40	47.2	2.8	420	43	.2	.1
630	851274	14	454910	6112227	MGCK	LT 1	3	00	L		BR		110	12	2	16	5	.1	175	.5	2	.29	44	80.2	3.5	150	10	.4	.1
630	851275	14	451957	6112738	MGCK	LT 1	2	00	L	1	GN	GY	110	10	3	7	3	.1	220	.5	2	.37	32	84.6	.8	200	13	.5	.1
630	851276	14	450835	6110076	MGCK	LT 1	2	00	M		BR		120	25	6	32	9	.1	250	4.5	2	.01	36	45.6	3.0	360	40	.3	.1
630	851277	14	449410	6110922	MGCK	LT 1	2	00	M		BR		100	9	1	11	3	.1	90	1.0	2	.24	72	76.6	.5	190	10	.4	.1
630	851278	14	447942	6109762	MGCK	1-5	2	00	M		BR		120	13	1	14	5	.1	145	1.0	2	.43	36	70.0	2.6	160	15	.4	.1
630	851279	14	449222	6107008	MGCK	LT 1	1	00	M		GN	L	140	27	9	39	13	.1	320	4.5	2	2.20	28	39.0	2.9	600	55	.2	.2
630	851280	14	448970	6104318	MARK	LT 1	2	00	M		BR		120	18	3	24	7	.1	200	1.0	2	.70	60	55.2	2.1	180	25	.7	.1
630	851282	14	449472	6101904	MARK	LT 1	2	10	M		BR	L	130	33	4	27	9	.1	220	9.0	3	1.00	56	59.8	2.0	270	33	.6	.2
630	851283	14	449472	6101904	MARK	LT 1	2	20	M		BR	L	140	30	3	26	10	.1	225	3.5	3	1.00	52	59.4	1.6	260	30	.6	.1
630	851284	14	444034	6100163	MARK	1-5	3	00	M		BR	L	130	22	1	10	8	.1	215	1.0	2	.90	48	74.8	.7	90	18	.6	.1
630	851285	14	444156	6098202	MARK	1-5	4	00	M		BR		86	20	1	6	5	.1	135	.5	2	1.20	56	79.0	.7	90	18	.4	.1
630	851286	14	439494	6097523	MARK	1-5	3	00	L		BR		170	17	5	18	10	.1	205	14.5	2	.70	46	58.4	.7	100	20	.5	.2
630	851287	14	440728	6101044	MARK	LT 1	2	00	L		BR		140	14	1	9	6	.1	120	.5	1	.50	40	75.2	.8	60	15	.5	.1
630	851288	14	443277	6103323	MARK	LT 1	2	00	L		BR		130	22	2	16	8	.1	135	1.0	2	.58	56	69.8	.5	100	18	.5	.1
630	851289	14	440796	6106056	MGCK	LT 1	3	00	L		BR		88	12	1	11	4	.2	85	.5	2	.29	36	74.2	1.0	100	10	.4	.1
630	851290	14	443622	6109780	MGCK	LT 1	3	00	L		BR		130	9	1	10	4	.2	125	1.0	3	.29	40	75.6	1.0	130	10	.4	.1
630	851291	14	447540	6113015	MGCK	GT 5	2	00	L		BR		100	19	3	24	7	.1	225	.5	2	.95	40	62.2	3.0	280	30	.2	.1
630	851292	14	443040	6115044	MGCK	LT 1	2	00	L		BR	L	80	12	2	15	5	.1	275	1.0	2	.62	36	73.4	1.7	190	20	.3	.1
630	851294	14	442730	6117410	MGCK	1-5	3	00	L		BR		90	21	2	21	5	.1	120	.5	3	.51	44	67.2	3.4	170	20	.4	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

			UTM COORDINATS		ROCK	LAKE	SMP	RP	REL	CON	SMPL	SUSP	LAKE SEDIMENT														
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
630	851295	14	445814	6117713	MGCK	1-5	3	00	M		GN		120	25	5	35	11	.1	395	.5	2	1.70	44	43.6	7.6	280	43	.3	.1
630	851296	14	444788	6120483	MGCK	1-5	3	00	L		BR		74	17	4	18	5	.1	120	.5	2	.62	36	69.8	2.2	170	25	.4	.1
630	851297	14	440388	6120849	MGCK	LT 1	2	00	L		BR		54	15	1	19	4	.1	110	.5	2	.35	40	62.6	2.0	80	13	.3	.1
630	851298	14	439551	6121347	MGCK	LT 1	3	00	L		BR		80	13	3	25	8	.2	195	.5	2	.68	48	49.8	1.4	280	20	.4	.1
630	851299	14	442430	6126660	MGCK	1-5	3	00	L		BR		130	24	5	33	11	.1	195	1.0	2	1.50	60	42.4	14.7	380	38	.4	.1
630	851300	14	441258	6131314	MGCK	LT 1	2	00	L		BR		100	12	2	15	7	.1	170	1.0	2	.60	40	57.6	14.0	150	20	.4	.1
630	851302	14	439996	6129838	MGCK	LT 1	2	10	L		BR		90	26	2	19	7	.1	175	1.5	4	.52	36	73.6	2.3	120	18	.4	.1
630	851303	14	439996	6129838	MGCK	LT 1	2	20	L		BR		90	25	1	18	7	.1	175	1.5	2	.57	36	72.8	2.3	120	20	.4	.1
630	851304	14	437200	6129000	BCIV	1-5	2	00	L		BR		62	19	2	25	7	.1	160	.5	3	.85	32	60.8	2.7	150	23	.2	.1
630	851305	14	436993	6113181	MGCK	LT 1	4	00	L		BR		66	21	1	25	7	.1	130	1.0	3	.74	52	51.6	2.2	280	18	.2	.1
630	851306	14	439615	6109713	MGCK	LT 1	4	00	L		BR		120	20	3	23	8	.1	195	2.0	3	.90	56	63.8	2.3	130	20	.4	.1
630	851307	14	437535	6106284	MGCK	LT 1	3	00	L		BR		110	12	1	10	5	.2	155	.5	2	.33	44	74.2	.5	60	10	.5	.1
630	851309	14	436803	6103963	AMPB	1-5	3	00	M		GN		150	39	2	26	11	.1	360	1.0	2	1.20	52	56.0	2.9	230	35	.6	.1
630	851310	14	438604	6102492	MARK	1-5	5	00	M		BR		130	38	2	18	10	.1	425	.5	2	1.30	60	61.8	1.5	150	25	.6	.1
630	851311	14	437029	6099386	MARK	LT 1	3	00	L		BR		110	16	1	11	7	.1	120	.5	2	.41	52	73.6	.9	120	10	.4	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL	CON	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63K	851002	14	321616	6059047	BEXV	GT 5	10 00	M			GY		110	7.6	0.05	2		10.0	1		
63K	851003	14	326056	6057918	AMPB	GT 5	9 10	M	1		GY		120	7.5	0.11	5	2	10.0	1	7.5	1
63K	851004	14	326056	6057918	AMPB	GT 5	9 20	M	1		GY		120	7.6	0.12	9	15	10.0	1	10.0	1
63K	851005	14	323596	6055317	AMPB	LT 1	8 00	M			GN		96	7.6	0.07	1		10.0	1		
63K	851006	14	324819	6053563	MARK	1-5	5 00	M	1		GN		110	7.5	0.15	2		10.0	1		
63K	851007	14	323310	6050880	MARK	GT 5	4 00	M	1		GN		120	7.7	0.09	2		10.0	1		
63K	851008	14	326037	6049261	IEXV	LT 1	6 00	M			GN		72	8.2	0.15	2		10.0	1		
63K	851009	14	330086	6052464	IEXV	GT 5	15 00	H	1		GN		120	7.5	0.08	6	6	10.0	1	10.0	1
63K	851010	14	334081	6051870	IMIV	GT 5	7 00	M	1		GY		100	7.5	0.09	3		10.0	1		
63K	851011	14	334748	6054085	BEXV	LT 1	5 00	M			GN		94	7.4	0.05	1		7.5	1		
63K	851012	14	339827	6052338	BEXV	LT 1	3 00	M			GN		62	6.8	0.02	9	<10	10.0	1	1.0	10
63K	851013	14	342519	6047696	IMIV	LT 1	3 00	L			BR		88	7.1	0.02	<2		5.0	2		
63K	851014	14	344693	6049918	BEXV	GT 5	6 00	M	1		GY		92	7.5	0.05	1	<1	10.0	1	10.0	1
63K	851015	14	347639	6047123	DMLM	1-5	4 00	L			GN		90	7.6	0.02	5	2	10.0	1	7.5	1
63K	851016	14	349637	6049980	BEXV	GT 5	5 00	L	1		GN		100	7.6	0.07	1		10.0	1		
63K	851017	14	352778	6049681	IMIV	GT 5	7 00	L			GN		100	7.6	0.07	3		10.0	1		
63K	851018	14	354048	6047632	BCIV	LT 1	4 00	L			BR		84	7.7	0.02	<1		10.0	1		
63K	851019	14	357102	6047590	DMLM	1-5	3 00	L			GN		86	7.6	0.11	<1		10.0	1		
63K	851022	14	364523	6045939	DMLM	GT 5	7 10	L			GN	GY	110	8.0	0.23	<1	<1	10.0	1	10.0	1
63K	851023	14	364523	6045939	DMLM	GT 5	7 20	L			GN	GY	120	8.2	0.19	1	<4	10.0	1	2.5	4
63K	851024	14	367681	6043568	DMLM	1-5	5 00	L	1		GY		84	7.9	0.19	<1	<1	10.0	1	10.0	1
63K	851025	14	365868	6042592	DMLM	1-5	4 00	L	1		GY		80	7.8	0.18	<1		10.0	1		
63K	851026	14	361018	6042883	DMLM	GT 5	5 00	L	1		GY		120	8.0	0.21	1	3	10.0	1	10.0	1
63K	851027	14	354231	6041535	DMLM	GT 5	8 00	L			GY		130	8.0	0.18	<1		10.0	1		
63K	851029	14	351717	6043058	DMLM	LT 1	4 00	L			GN		54	6.8	0.02	<1		10.0	1		
63K	851030	14	348652	6043876	DMLM	POND	1 00	L	1		TN	GY	94	7.9	0.52	<1	<1	10.0	1	10.0	1
63K	851031	14	345800	6042600	DMLM	POND	1 00	L	1		TN	GY L	90	7.4	0.02	<1		10.0	1		
63K	851032	14	341800	6042200	DMLM	GT 5	2 00	L			GN		96	7.6	0.02	1		10.0	1		
63K	851033	14	337213	6042310	DMLM	LT 1	2 00	L			TN	GY	96	7.9	0.53	2		10.0	1		
63K	851034	14	335594	6046390	BEXV	GT 5	10 00	L			GN		100	7.6	0.08	<1	<1	10.0	1	10.0	1
63K	851035	14	332673	6042191	DMLM	1-5	4 00	L			BR		130	7.6	0.06	<1		10.0	1		
63K	851036	14	320237	6044304	DMLM	GT 5	8 00	L			GY		110	7.6	0.07	2	<1	10.0	1	10.0	1
63K	851037	14	317077	6044413	DMLM	LT 1	2 00	L			BR		68	7.5	0.02	<2		5.0	2		
63K	851038	14	318538	6050311	BEXV	GT 5	12 00	M			GY		98	7.4	0.09	2		10.0	1		
63K	851039	14	317716	6053921	IMIV	LT 1	2 00	M			GN		72	6.7	0.02	1		10.0	1		
63K	851040	14	318802	6057957	BEXV	GT 5	4 00	M			GY		130	7.3	0.23	85	67	5.0	2	1.5	7
63K	851042	14	318985	6060492	BEXV	1-5	13 00	H			GN	GY	150	6.9	0.47	2130	2380	10.0	1	2.5	4
63K	851043	14	317553	6062831	BEXV	LT 1	12 10	M			GN		76	7.4	0.02	9	<10	7.5	1	1.0	10
63K	851044	14	317553	6062831	BEXV	LT 1	12 20	M			GN		74	7.3	0.02	7	<5	10.0	1	2.0	5
63K	851045	14	317039	6066158	BEXV	LT 1	6 00	M			GN		78	7.2	0.02	6		7.5	1		
63K	851046	14	344006	6094646	MGCK	GT 5	3 00	M	1		GN		70	6.6	0.02	<1		10.0	1		
63K	851047	14	340994	6096123	MARK	LT 1	3 00	M			GN		68	6.7	0.02	<1		10.0	1		
63K	851048	14	336739	6096706	MARK	LT 1	2 00	M	1		GN		72	6.6	0.02	<1		10.0	1		
63K	851049	14	330555	6096830	MARK	1-5	4 00	M			GN		56	6.2	0.02	<1		10.0	1		
63K	851050	14	331742	6095509	IMIV	GT 5	4 00	M	1		GN		66	6.5	0.02	1		10.0	1		
63K	851051	14	327506	6096091	MGCK	1-5	3 00	M			GN		54	6.2	0.02	<1		10.0	1		
63K	851052	14	322763	6096919	MGCK	LT 1	2 00	M	1		GN		46	6.1	0.02	6	<1	10.0	1	7.5	1
63K	851053	14	324082	6093897	MGCK	1-5	5 00	M			GN		52	6.4	0.07	3		10.0	1		
63K	851054	14	321443	6089218	MGCK	GT 5	9 00	M			GN	L	66	6.6	0.02	5		10.0	1		
63K	851055	14	320126	6085463	BEXV	1-5	10 00	M			GN	L	84	6.7	0.07	2		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

			UTM COORDINATS		ROCK	LAKE	SMP	RP	REL	CON	SMPL	SUS	LAKE WATER			GOLD ANALYSIS					
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P	F-W	PH	U-W	AU	AU-R	WT1	DL1	WT2	DL2
63K	851056	14	321758	6085283	IMIV	LT 1	11	00	H		GN		100	6.5	0.23	2		10.0	1		
63K	851057	14	319749	6083931	BEXV	LT 1	2	00	H		GN		76	6.4	0.02	4	<7	7.5	1	1.5	7
63K	851058	14	322353	6081153	BEXV	1-5	13	00	H		GN		56	7.1	0.02	1		10.0	1		
63K	851059	14	322988	6079310	BEXV	LT 1	7	00	H		GN		50	6.9	0.02	2		10.0	1		
63K	851062	14	324767	6077270	BEXV	LT 1	4	10	M		BR		46	6.8	0.02	1		10.0	1		
63K	851063	14	324767	6077270	BEXV	LT 1	4	20	M		BR		44	6.8	0.02	<1		7.5	1		
63K	851064	14	321183	6074865	BCIV	GT 5	30	00	H		GY		66	7.2	0.02	4	1	10.0	1	10.0	1
63K	851065	14	315606	6074875	MARK	LT 1	20	00	H	1	GN		100	7.2	0.02	24	<2	10.0	1	5.0	2
63K	851066	14	316913	6077792	MARK	1-5	15	00	M	1	GN	GY	66	7.0	0.02	14	9	10.0	1	10.0	1
63K	851067	14	317596	6080444	BEXV	GT 5	7	00	M	1	GY		64	7.1	0.06	<1	27	10.0	1	5.0	2
63K	851068	14	315138	6081776	IMIV	LT 1	8	00	M		BR		52	7.3	0.02	4		7.5	1		
63K	851069	14	316852	6085785	BEXV	LT 1	4	00	M		BR		60	6.7	0.02	3		10.0	1		
63K	851070	14	315738	6087733	IMIV	GT 5	4	00	M		GN		72	6.8	0.05	3		10.0	1		
63K	851071	14	318904	6088736	MGCK	GT 5	12	00	M		GN		74	6.7	0.02	2		10.0	1		
63K	851073	14	318228	6091610	MGCK	GT 5	10	00	M		GN	L	62	6.5	0.20	3		10.0	1		
63K	851074	14	316223	6093326	MGCK	LT 1	6	00	M	1	GN		64	6.5	0.02	4		10.0	1		
63K	851075	14	316489	6095331	MGCK	GT 5	8	00	M		GN		60	6.5	0.02	1		10.0	1		
63K	851076	14	319812	6096252	MGCK	1-5	6	00	M		GN		52	6.4	0.02	2		10.0	1		
63K	851077	14	317470	6097624	MGCK	1-5	5	00	M		GN		58	6.3	0.02	<2		5.0	2		
63K	851078	14	416767	6092827	MARK	1-5	2	00	M		GN		44	6.3	0.02	9	<5	10.0	1	2.0	5
63K	851079	14	419308	6090057	IMIV	GT 5	20	00	H	1	GY		66	7.3	0.02	4	2	10.0	1	7.5	1
63K	851080	14	421213	6089277	IMIV	LT 1	3	00	M		GN		52	6.8	0.02	<1		10.0	1		
63K	851082	14	423762	6087861	IMIV	LT 1	4	10	M		GN		42	6.6	0.05	35	46	2.5	4	1.0	10
63K	851083	14	423762	6087861	IMIV	LT 1	4	20	M		GN		42	6.7	0.02	22		7.5	1		
63K	851084	14	426012	6087718	IEXV	LT 1	2	00	L		BR		44	6.9	0.02	2		10.0	1		
63K	851085	14	435327	6086278	MARK	GT 5	3	00	M		GN		50	6.7	0.02	68	52	2.5	4	2.0	5
63K	851086	14	428999	6089933	BEXV	GT 5	8	00	M		GY		48	6.9	0.02	1		10.0	1		
63K	851087	14	425438	6092075	IMIV	LT 1	3	00	M		BR		44	6.3	0.02	5	<4	10.0	1	2.5	4
63K	851088	14	422885	6094667	MGCK	1-5	3	00	M		BR		44	6.6	0.02	4	<2	10.0	1	5.0	2
63K	851089	14	435196	6083214	BEXV	POND	1	00	M	1	GN	BK	64	7.3	0.02	994	1080	10.0	1	10.0	1
63K	851090	14	432815	6086931	BEXV	1-5	3	00	M		BR		36	7.0	0.02	3		10.0	1		
63K	851091	14	434274	6090561	MARK	GT 5	6	00	M		GN		58	7.1	0.02	6	<4	10.0	1	2.5	4
63K	851092	14	358358	6096339	MGCK	1-5	2	00	M		GN	L	72	6.3	0.02	3		10.0	1		
63K	851093	14	355067	6096326	MGCK	1-5	10	00	M		GN		84	6.6	0.02	2		10.0	1		
63K	851094	14	351106	6096061	MGCK	GT 5	10	00	M	1	GN		72	6.8	0.02	2		10.0	1		
63K	851095	14	348908	6094951	MARK	GT 5	11	00	M	1	GN		74	6.7	0.02	1		10.0	1		
63K	851096	14	340418	6093035	IMIV	LT 1	2	00	M		BR		60	6.5	0.02	<1		10.0	1		
63K	851098	14	335723	6091930	IMIV	LT 1	10	00	H		GN	L	70	6.3	0.02	1		10.0	1		
63K	851099	14	333740	6092452	IMIV	LT 1	5	00	H		GN		68	6.7	0.02	<1		10.0	1		
63K	851100	14	329472	6090279	MGCK	LT 1	5	00	M		BR		76	6.3	0.02	2		10.0	1		
63K	851102	14	328835	6091716	MGCK	LT 1	4	10	M		BR		72	5.9	0.02	<1		10.0	1		
63K	851103	14	328835	6091716	MGCK	LT 1	4	20	M		BR		72	6.0	0.02	<1		10.0	1		
63K	851104	14	327629	6093222	MGCK	GT 5	10	00	M		GN		76	6.6	0.02	2		10.0	1		
63K	851106	14	325752	6090539	MGCK	1-5	5	00	M		GN		96	7.0	0.02	<1		10.0	1		
63K	851107	14	327144	6089274	MGCK	LT 1	5	00	H		BR		68	6.6	0.07	6	<1	10.0	1	10.0	1
63K	851108	14	326192	6086542	BEXV	1-5	13	00	M		GN		76	6.9	0.02	3		10.0	1		
63K	851109	14	326004	6082934	BEXV	GT 5	4	00	M		GN		52	7.4	0.02	<2		5.0	2		
63K	851110	14	329963	6085378	BEXV	LT 1	6	00	M		GN		44	6.7	0.02	<1		10.0	1		
63K	851111	14	329567	6087525	BEXV	LT 1	5	00	M		BR		74	7.0	0.02	<1		10.0	1		
63K	851112	14	333584	6088112	IMIV	LT 1	5	00	M		BR		76	6.6	0.02	2		10.0	1		

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63K	851113	14	337477	6089180	IMIV	LT 1	13	00	M		GN		66	6.7	0.02	3		10.0	1		
63K	851114	14	341471	6089482	BEXV	1-5	7	00	M		BR		58	6.6	0.02	<1		10.0	1		
63K	851115	14	343789	6088543	BEXV	LT 1	4	00	M		BR		52	7.2	0.02	<1		10.0	1		
63K	851116	14	345955	6088536	BEXV	LT 1	3	00	M	1	BR		46	6.7	0.02	<1		10.0	1		
63K	851117	14	345120	6090678	BEXV	LT 1	3	00	L	1	BR		54	6.3	0.02	3		10.0	1		
63K	851118	14	349227	6092406	IMIV	1-5	4	00	M		GN		96	6.6	0.02	2		10.0	1		
63K	851119	14	352140	6093251	BCIV	LT 1	4	00	M		GN		92	6.5	0.02	3		10.0	1		
63K	851120	14	354010	6093114	IMIV	LT 1	5	00	M	1	BR		120	6.5	0.02	2		10.0	1		
63K	851122	14	357441	6092958	IMIV	GT 5	4	10	M		GN		64	6.6	0.02	2		10.0	1		
63K	851123	14	357441	6092958	IMIV	GT 5	4	20	M		GN		62	6.8	0.02	<1		10.0	1		
63K	851124	14	361644	6093977	BEXV	GT 5	6	00	M		GN		52	6.5	0.02	3		10.0	1		
63K	851125	14	402547	6085940	IMIV	LT 1	2	00	L		BR		36	5.8	0.02	<1		10.0	1		
63K	851126	14	403515	6082885	IMIV	GT 5	6	00	M		GN		50	6.6	0.02	1		10.0	1		
63K	851127	14	405305	6081181	BCIV	LT 1	4	00	M		BR		52	6.4	0.02	<1		10.0	1		
63K	851128	14	407075	6080000	MGCK	GT 5	10	00	M		GN		46	7.4	0.02	1		10.0	1		
63K	851129	14	409105	6072934	BEXV	1-5	4	00	L		BR		30	6.9	0.02	2		10.0	1		
63K	851130	14	410842	6072083	IMIV	LT 1	2	00	L		BR		44	6.6	0.02	4	3	10.0	1	5.0	2
63K	851131	14	408400	6068800	IMIV	LT 1	2	00	L		BR	L	52	6.8	0.02	<1		10.0	1		
63K	851133	14	411060	6067890	IMIV	GT 5	11	00	L		GN		56	6.9	0.02	<1		10.0	1		
63K	851134	14	415086	6069862	IMIV	1-5	3	00	L		GN		62	7.0	0.02	1		10.0	1		
63K	851135	14	415740	6073918	MGCK	GT 5	4	00	M		GN		643	7.1	0.02	<1		10.0	1		
63K	851136	14	418297	6075106	MGCK	GT 5	10	00	M		GN		56	7.1	0.02	<1		10.0	1		
63K	851137	14	433546	6080505	IEXV	GT 5	10	00	L	1	GN	GY	48	7.4	0.02	5	3	10.0	1	10.0	1
63K	851138	14	435357	6078318	BEXV	1-5	5	00	L	1	GN	BK	98	4.2	0.02	45	29	2.5	4	1.5	7
63K	851139	14	433715	6077482	IEXV	LT 1	2	00	L		BR		38	6.7	0.02	2		10.0	1		
63K	851140	14	434475	6069860	IMIV	1-5	10	00	H		GN	GY	54	7.5	0.02	<1		10.0	1		
63K	851142	14	433405	6066103	IMIV	LT 1	4	10	M		BR		68	7.0	0.02	<1		7.5	1		
63K	851143	14	433405	6066103	IMIV	LT 1	4	20	M		BR		70	6.9	0.02	<1		10.0	1		
63K	851144	14	435198	6062824	IMIV	LT 1	3	00	L		BR		58	7.3	0.02	<1		10.0	1		
63K	851145	14	433863	6055061	DMLM	POND	2	00	L		BR		42	7.3	0.02	<1		7.5	1		
63K	851146	14	432632	6044976	DMLM	POND	2	00	L		BR		22	7.4	0.02	2		10.0	1		
63K	851147	14	432332	6041263	DMLM	1-5	3	00	L		GN	GY	34	7.8	0.02	<1		10.0	1		
63K	851149	14	420470	6040499	DMLM	1-5	3	00	L		BR		32	7.3	0.02	<1		10.0	1		
63K	851150	14	416105	6041949	DMLM	1-5	3	00	L		BR		32	7.4	0.02	<1		10.0	1		
63K	851151	14	412687	6045071	DMLM	LT 1	3	00	L		BR		36	7.8	0.02	<1		10.0	1		
63K	851152	14	415345	6048282	DMLM	POND	2	00	L		BR		32	7.7	0.02	<1		10.0	1		
63K	851153	14	417484	6044179	DMLM	1-5	2	00	L		TN	L	82	7.7	0.02	<1		10.0	1		
63K	851154	14	422983	6045569	DMLM	1-5	3	00	L		BR	L	50	7.2	0.02	<1		10.0	1		
63K	851155	14	427055	6050524	DMLM	1-5	2	00	L		BR		66	7.8	0.08	<1		10.0	1		
63K	851156	14	428638	6055917	DMLM	LT 1	3	00	L		BR		44	6.5	0.02	<1		10.0	1		
63K	851157	14	430340	6059380	IMIV	LT 1	3	00	L		BR		42	7.0	0.02	<1		10.0	1		
63K	851158	14	431159	6061583	IMIV	LT 1	3	00	M		BR		56	6.9	0.02	1		10.0	1		
63K	851159	14	430767	6066627	IMIV	LT 1	4	00	M		BR		74	7.3	0.02	3		10.0	1		
63K	851160	14	429189	6070400	IMIV	POND	4	00	M		BR		34	6.1	0.02	<1		10.0	1		
63K	851162	14	428549	6071933	BEXV	LT 1	2	10	L		BR		46	7.2	0.02	<1		10.0	1		
63K	851163	14	428549	6071933	BEXV	LT 1	2	20	L		BR		42	7.1	0.02	<1		10.0	1		
63K	851164	14	429764	6074187	IEXV	LT 1	5	00	M		BR		32	6.9	0.02	<1		10.0	1		
63K	851165	14	431300	6077446	IEXV	LT 1	4	00	M		BR		32	7.3	0.02	3		10.0	1		
63K	851166	14	431650	6080045	BEXV	LT 1	3	00	M		BR		34	7.5	0.02	2		10.0	1		
63K	851167	14	373542	6094137	BEXV	1-5	5	00	M		BR		32	6.8	0.05	3		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

			UTM COORDINATS		ROCK	LAKE	SMP	RP	R E L F	C O N T	SMPL COLOR	S U S P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST													
63K	851168	14	371235	6087834	IMIV	1-5	12	00	L		GN		38	6.9	0.02	2		10.0	1		
63K	851169	14	372416	6084512	IMIV	LT 1	2	00	L		BR		38	6.3	0.02	6	<4	10.0	1	2.5	4
63K	851170	14	372289	6081016	IMIV	1-5	8	00	M		GN		42	6.7	0.02	6	<1	10.0	1	7.5	1
63K	851171	14	373134	6077158	BEXV	1-5	6	00	M		BR		42	6.8	0.02	3		10.0	1		
63K	851172	14	372441	6073268	IMIV	LT 1	2	00	L		BR		56	6.6	0.09	2		10.0	1		
63K	851173	14	371431	6069769	IMIV	1-5	2	00	M		BR		60	5.9	0.02	<13		0.79	13		
63K	851175	14	370306	6064959	IEXV	GT 5	13	00	M		GN		100	7.6	0.05	<1		10.0	1		
63K	851176	14	371664	6063257	BEXV	LT 1	4	00	L		BR		70	7.2	0.02	<1		10.0	1		
63K	851177	14	370028	6062250	BEXV	LT 1	5	00	M		BR		78	7.4	0.02	<1		10.0	1		
63K	851178	14	369531	6059814	IMIV	LT 1	2	00	L		BR		76	7.0	0.02	<1		10.0	1		
63K	851179	14	368514	6055204	IMIV	LT 1	3	00	L		BR		78	7.1	0.02	2		10.0	1		
63K	851180	14	367331	6050719	BEXV	GT 5	3	00	L		GN	GY	120	8.1	0.23	<1		10.0	1		
63K	851182	14	367398	6046970	DMLM	1-5	3	10	L		TN		56	8.2	0.02	<1		10.0	1		
63K	851183	14	367398	6046970	DMLM	1-5	3	20	L		TN		58	8.2	0.02	2		7.5	1		
63K	851184	14	372431	6044443	DMLM	1-5	3	00	L		BR		60	8.1	0.02	<1		10.0	1		
63K	851186	14	376762	6044378	DMLM	LT 1	3	00	L		BR		36	7.6	0.02	3		7.5	1		
63K	851187	14	377416	6042528	DMLM	LT 1	2	00	L		BR		34	7.6	0.02	<1		10.0	1		
63K	851188	14	379303	6044912	DMLM	LT 1	3	00	L		BR		34	7.8	0.02	<1		10.0	1		
63K	851189	14	380585	6041377	DMLM	LT 1	2	00	L		BR		36	7.9	0.02	1		10.0	1		
63K	851190	14	383266	6043417	DMLM	LT 1	2	00	L		BR		32	7.3	0.02	<4		2.5	4		
63K	851191	14	386511	6050020	DMLM	1-5	3	00	L		BR		50	8.0	0.08	<1		10.0	1		
63K	851192	14	387534	6054439	IMIV	GT 5	7	00	M		BR		56	7.2	0.02	<1		10.0	1		
63K	851193	14	384315	6060921	MGCK	LT 1	3	00	M		BR		48	7.4	0.02	2		10.0	1		
63K	851194	14	383256	6061915	IEXV	1-5	10	00	M		BR		36	7.2	0.02	<1		10.0	1		
63K	851195	14	383166	6065748	IMIV	LT 1	3	00	M		BR		34	6.7	0.02	<1		10.0	1		
63K	851196	14	383273	6095383	IMIV	1-5	6	00	M		BR		32	6.2	0.02	<1		10.0	1		
63K	851197	14	384609	6093021	IMIV	1-5	4	00	M		BR		30	6.4	0.02	<1		10.0	1		
63K	851198	14	384918	6088361	BEXV	1-5	4	00	M		BR		36	6.7	0.02	2		10.0	1		
63K	851199	14	383778	6085705	BEXV	LT 1	3	00	M		BR		46	6.8	0.02	3		10.0	1		
63K	851200	14	385989	6087177	IEXV	LT 1	3	00	M		BR		36	6.2	0.02	<1		10.0	1		
63K	851202	14	389096	6087184	IMIV	LT 1	4	10	M		BR		24	5.4	0.02	<1		10.0	1		
63K	851203	14	389096	6087184	IMIV	LT 1	4	20	M		BR		24	5.2	0.02	<1		10.0	1		
63K	851204	14	399305	6090314	BEXV	LT 1	3	00	M		BR		42	7.3	0.02	<1		10.0	1		
63K	851205	14	404049	6088241	BCIV	LT 1	3	00	M		BR		40	7.1	0.02	1		10.0	1		
63K	851206	14	409788	6084974	BCIV	GT 5	5	00	M		GN	GY	58	7.5	0.02	2	<1	10.0	1	10.0	1
63K	851208	14	412950	6079770	BCIV	GT 5	12	00	H		GN	GY	56	7.2	0.02	1		10.0	1		
63K	851209	14	412254	6075080	BEXV	1-5	4	00	M		BR		36	7.0	0.02	<1		10.0	1		
63K	851210	14	415954	6076262	ACIV	LT 1	3	00	M		GN		62	5.9	0.11	4		10.0	1		
63K	851211	14	417139	6078383	IMIV	LT 1	2	00	H		BR		46	6.3	0.12	<1		10.0	1		
63K	851212	14	416070	6079618	IMIV	LT 1	3	00	M		GN		42	6.5	0.02	10		10.0	1		
63K	851213	14	418528	6083292	IMIV	LT 1	2	00	M		BR		36	5.8	0.02	<1		10.0	1		
63K	851214	14	420125	6081887	IMIV	1-5	10	00	M		GN	GY	46	6.7	0.02	<1		10.0	1		
63K	851215	14	422944	6082748	IMIV	LT 1	5	00	M		GN	BK	44	6.6	0.06	<1	<5	10.0	1	2.0	5
63K	851216	14	425799	6076545	IEXV	LT 1	2	00	M		BR	L	48	6.5	0.02	36	<10	2.5	4	1.0	10
63K	851217	14	424466	6069411	BEXV	LT 1	2	00	L	1	BR		42	6.9	0.06	<1		10.0	1		
63K	851218	14	424800	6067600	ACIV	1-5	2	00	M		BR	L	38	6.5	0.02	<1		10.0	1		
63K	851219	14	423481	6065168	ACIV	LT 1	2	00	L		BR		28	6.2	0.02	26	<7	2.5	4	1.5	7
63K	851220	14	426036	6063903	BEXV	LT 1	2	00	L		BR		40	7.2	0.02	<1		10.0	1		
63K	851222	14	424424	6060456	IMIV	LT 1	2	10	L		BR		52	7.1	0.02	<1		10.0	1		
63K	851223	14	424424	6060456	IMIV	LT 1	2	20	L		BR		56	6.5	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63K	851224	14	426356	6059567	IMIV	GT 5	15	00 M			GN		68	7.4	0.05	<1		10.0	1		
63K	851225	14	422502	6052807	IMIV	GT 5	10	00 L			GN	GY	66	7.2	0.02	<1		10.0	1		
63K	851226	14	422127	6050774	DMLM	LT 1	3	00 L			BR		62	7.6	0.02	<1		10.0	1		
63K	851227	14	417789	6052096	DMLM	LT 1	1	00 L			TN		98	7.9	0.08	<1		10.0	1		
63K	851228	14	406541	6049057	DMLM	GT 5	5	00 L	1		GN	GY	70	7.4	0.02	<1	<1	10.0	1	10.0	1
63K	851229	14	405337	6046759	DMLM	LT 1	2	00 L	1		TN		100	7.6	0.11	<1		10.0	1		
63K	851230	14	404153	6045387	DMLM	LT 1	2	00 L			TN		82	7.6	0.02	<1		10.0	1		
63K	851231	14	401043	6050811	BEXV	GT 5	2	00 L	1		GN		70	7.7	0.02	<1		10.0	1		
63K	851232	14	398094	6052635	DMLM	GT 5	4	00 M			BR		72	7.4	0.02	3		10.0	1		
63K	851233	14	395613	6052169	DMLM	GT 5	5	00 M			GY		68	7.3	0.02	1		10.0	1		
63K	851234	14	395609	6056641	BEXV	GT 5	5	00 M			GN	GY	70	7.6	0.02	3		10.0	1		
63K	851235	14	397340	6059132	IEXV	GT 5	6	00 M			GN	GY	70	7.7	0.02	2		10.0	1		
63K	851237	14	395442	6063602	BEXV	1-5	4	00 M			BR		56	7.1	0.02	<1		10.0	1		
63K	851238	14	393850	6067548	IMIV	LT 1	2	00 M			BR		42	6.5	0.02	<1		10.0	1		
63K	851239	14	394705	6069864	IMIV	LT 1	2	00 M			BR		46	6.5	0.02	<1		10.0	1		
63K	851240	14	396721	6073590	BEXV	LT 1	2	00 L			GN		48	6.7	0.02	<1		10.0	1		
63K	851242	14	394583	6075724	IMIV	LT 1	3	10 M			BR		34	4.9	0.02	<1		10.0	1		
63K	851243	14	394583	6075748	IMIV	LT 1	3	20 M			BR		28	4.8	0.02	<1		10.0	1		
63K	851244	14	395225	6082367	IMIV	1-5	3	00 M			BR		46	6.4	0.02	<1		10.0	1		
63K	851245	14	391741	6087238	IMIV	LT 1	3	00 M			BR		40	5.7	0.02	<1		10.0	1		
63K	851246	14	391066	6090137	IMIV	LT 1	3	00 H			BR		170	6.4	0.02	<1		10.0	1		
63K	851247	14	388436	6093646	IMIV	LT 1	5	00 L			BR		32	5.1	0.02	<1		10.0	1		
63K	851248	14	375113	6091596	IEXV	1-5	4	00 M			BR		42	6.7	0.02	2		10.0	1		
63K	851249	14	376867	6088674	BEXV	1-5	6	00 M			GN		42	6.4	0.02	3		10.0	1		
63K	851250	14	376292	6082868	BEXV	LT 1	5	00 H			GN		40	7.0	0.02	<1		10.0	1		
63K	851251	14	377587	6080450	BEXV	GT 5	8	00 M	1		GN	GY	50	6.8	0.02	3		10.0	1		
63K	851252	14	377643	6078384	BEXV	GT 5	10	00 M			GN	GY	52	6.8	0.02	4	<2	10.0	1	5.0	2
63K	851253	14	374531	6074737	IMIV	1-5	5	00 M			GN		62	7.3	0.02	2		10.0	1		
63K	851254	14	377191	6069144	IMIV	LT 1	3	00 H			BR		56	6.7	0.02	2		10.0	1		
63K	851255	14	376586	6066165	IMIV	LT 1	3	00 H			BR		50	6.9	0.02	<1		10.0	1		
63K	851256	14	375610	6059610	MGCK	1-5	4	00 M			BR		56	7.4	0.02	<1		7.5	1		
63K	851257	14	373200	6059000	BEXV	LT 1	3	00 M			BR		58	7.3	0.02	<1		10.0	1		
63K	851258	14	372374	6055288	BEXV	1-5	3	00 M			BR		62	7.6	0.02	<1		10.0	1		
63K	851259	14	371635	6052657	BEXV	LT 1	3	00 L			BR		45	7.7	0.02	<1		10.0	1		
63K	851262	14	370993	6049876	DMLM		2	10 L	1		BR		42	8.0	0.02	<1		7.5	1		
63K	851263	14	370993	6049876	DMLM		2	20 L	1		BR		46	8.0	0.02	<1		10.0	1		
63K	851264	14	375684	6052347	BEXV	LT 1	2	00 L			TN		50	8.1	0.02	<1		10.0	1		
63K	851266	14	376841	6047952	DMLM	LT 1	2	00 L			GY		58	8.1	0.07	<1		10.0	1		
63K	851267	14	379572	6049216	DMLM	LT 1	2	00 L			TN		48	8.1	0.05	<1		10.0	1		
63K	851268	14	381937	6049457	DMLM	1-5	2	00 L	1		TN		48	8.2	0.02	1		10.0	1		
63K	851269	14	383924	6053286	IMIV	GT 5	5	00 M			GN		54	7.6	0.02	3		10.0	1		
63K	851270	14	382071	6056662	IEXV	GT 5	4	00 M			GN		58	7.4	0.02	<1		10.0	1		
63K	851271	14	380115	6055570	BCIV	GT 5	3	00 M			GN		48	7.7	0.05	6	<1	10.0	1	7.5	1
63K	851272	14	376999	6057145	MGCK	GT 5	4	00 M			GN		56	7.7	0.02	<1		10.0	1		
63K	851273	14	380305	6059984	IMIV	LT 1	4	00 H			BR		40	7.3	0.02	1		10.0	1		
63K	851274	14	379988	6066264	IMIV	LT 1	3	00 H			BR		34	6.6	0.02	<1		10.0	1		
63K	851275	14	381151	6070323	IMIV	1-5	25	00 H			BR		36	7.0	0.02	<1		10.0	1		
63K	851276	14	379890	6071883	IMIV	LT 1	6	00 M			BR		36	6.9	0.02	<1		10.0	1		
63K	851277	14	381208	6075467	BEXV	GT 5	5	00 H			GN		40	7.0	0.02	<1		10.0	1		
63K	851278	14	382622	6077796	BEXV	GT 5	10	00 H			GN		38	7.3	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	COR T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63K	851279	14	380669	6082484	IEXV	GT 5	20	00	H		GN		38	7.1	0.02	<1		10.0	1		
63K	851280	14	373200	6085200	BEXV	1-5	6	00	M	1	BR		36	6.9	0.02	2		10.0	1		
63K	851282	14	378356	6088562	IMIV	LT 1	3	10	M		BR		32	6.6	0.02	3	<4	10.0	1	2.5	4
63K	851283	14	378356	6088562	IMIV	LT 1	3	20	M		BR		32	6.6	0.02	69	<10	10.0	1	1.0	10
63K	851284	14	379912	6092412	IEXV	1-5	4	00	M		GN		28	6.5	0.02	<1		10.0	1		
63K	851285	14	379617	6094543	IEXV	LT 1	4	00	M		BR		26	6.5	0.02	2		10.0	1		
63K	851286	14	425754	6081501	BCIV	LT 1	3	00	M		BR		34	7.5	0.02	<1		10.0	1		
63K	851287	14	424404	6079576	IEXV	1-5	6	00	M		GN		42	7.2	0.02	3		10.0	1		
63K	851289	14	422613	6076655	BEXV	1-5	3	00	M		BR		52	7.2	0.02	<1		10.0	1		
63K	851290	14	420306	6072576	BEXV	GT 5	5	00	M		GY		58	7.3	0.05	<1	<1	10.0	1	10.0	1
63K	851291	14	418520	6069413	IMIV	GT 5	8	00	M		GN	GY	58	7.4	0.02	3		10.0	1		
63K	851292	14	415664	6065085	IEXV	1-5	4	00	M		GN		60	7.0	0.02	3		10.0	1		
63K	851293	14	414524	6062245	IMIV	POND	2	00	L		BR		68	7.3	0.02	2		10.0	1		
63K	851294	14	411673	6060800	BCIV	1-5	3	00	M		BR		60	6.9	0.02	4	<4	10.0	1	2.5	4
63K	851295	14	411376	6063795	IMIV	LT 1	3	00	M		BR		50	6.4	0.02	2		10.0	1		
63K	851296	14	406823	6066433	IMIV	LT 1	4	00	M		GN		54	6.9	0.02	<1		10.0	1		
63K	851297	14	405149	6072052	MGCK	GT 5	5	00	M		GN		64	7.2	0.02	<1		10.0	1		
63K	851298	14	407005	6074850	MGCK	GT 5	15	00	M		GN	GY	66	7.5	0.02	<1		10.0	1		
63K	851299	14	404757	6076727	BEXV	LT 1	4	00	M		BR		50	7.0	0.02	<1		10.0	1		
63K	851300	14	402088	6077996	BEXV	LT 1	2	00	M	1	BR		48	6.5	0.02	<1		10.0	1		
63K	851302	14	400587	6080515	IMIV	LT 1	3	00	L		BR		40	5.9	0.02	<1		10.0	1		
63K	851303	14	401252	6083028	IMIV	LT 1	3	10	M		BR		46	6.4	0.02	<1		7.5	1		
63K	851304	14	401252	6083028	IMIV	LT 1	3	20	M		BR		46	6.5	0.02	<1		7.5	1		
63K	851305	14	398303	6087418	BEXV	LT 1	4	00	M		GN		64	6.9	0.02	<1		10.0	1		
63K	851306	14	393586	6091192	BEXV	1-5	5	00	M		BR		52	6.4	0.02	<1	<1	10.0	1	10.0	1
63K	851307	14	392322	6093609	IMIV	1-5	5	00	M		GN	GY	50	6.3	0.02	<1		10.0	1		
63K	851308	14	395165	6093491	BEXV	1-5	3	00	M		GN		62	7.0	0.02	1		10.0	1		
63K	851310	14	400198	6094833	BEXV	GT 5	6	00	M		GY		58	6.9	0.02	<1		10.0	1		
63K	851311	14	403230	6092124	BEXV	GT 5	5	00	M		GN	GY	66	7.1	0.02	1		10.0	1		
63K	851312	14	407271	6090487	BEXV	GT 5	5	00	M		GN	GY	62	7.4	0.02	<1		10.0	1		
63K	851313	14	408936	6088476	MGCK	1-5	5	00	M		GN	GY	64	7.0	0.02	<1		10.0	1		
63K	851314	14	411036	6087652	MARK	GT 5	5	00	M		BR		70	7.7	0.02	3	<1	10.0	1	10.0	1
63K	851315	14	414279	6086638	MARK	GT 5	10	00	H		GY		68	7.7	0.02	4	<1	10.0	1	10.0	1
63K	851316	14	420200	6086800	IMIV	1-5	12	00	H		GN		62	7.1	0.02	<1		10.0	1		
63K	851317	14	425560	6082530	BCIV	LT 1	3	00	L		BR		56	7.1	0.02	<1		10.0	1		
63K	851318	14	429492	6082866	BEXV	GT 5	10	00	M	1	GY		52	7.2	0.02	2		10.0	1		
63K	851319	14	422785	6073175	BEXV	LT 1	3	00	M		BR		40	6.7	0.02	<1		10.0	1		
63K	851320	14	420963	6070083	BEXV	1-5	3	00	M	1	GN		64	7.4	0.02	<1		10.0	1		
63K	851322	14	420200	6066400	IEXV	LT 1	3	10	L		BR		52	6.9	0.02	<1	<10	7.5	1	1.0	10
63K	851323	14	420200	6066400	IEXV	LT 1	3	20	L		BR		54	6.6	0.02	4		10.0	1		
63K	851325	14	420200	6064200	IMIV	LT 1	3	00	M		GN		46	6.5	0.02	5	<2	10.0	1	5.0	2
63K	851326	14	421891	6059579	IMIV	LT 1	2	00	L		BR		52	6.8	0.02	<1		10.0	1		
63K	851327	14	415061	6059013	IEXV	GT 5	6	00	M		GY		62	7.2	0.02	<1		10.0	1		
63K	851328	14	411708	6057026	BEXV	GT 5	10	00	M		GY		68	7.2	0.02	<1		10.0	1		
63K	851329	14	408953	6056925	BEXV	LT 1	2	00	M		GN		72	7.4	0.02	2		10.0	1		
63K	851330	14	405681	6057286	BEXV	GT 5	8	00	M		GY		64	7.1	0.02	4	<1	10.0	1	10.0	1
63K	851331	14	405904	6063192	BCIV	GT 5	10	00	M		GY		66	7.3	0.02	<1	<1	10.0	1	10.0	1
63K	851332	14	403057	6064650	MGCK	GT 5	8	00	H	1	GY		68	7.3	0.02	2	<1	10.0	1	10.0	1
63K	851333	14	399226	6062431	IEXV	1-5	4	00	M		BR		54	6.7	0.02	<1		10.0	1		
63K	851334	14	396230	6066174	IMIV	LT 1	5	00	M	1	BR		46	6.4	0.02	<1		10.0	1		

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE FL	CO NT	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63K	851335	14	398076	6068122	IMIV	1-5	7	00	H		GN		46	6.7	0.02	4	<2	10.0	1	5.0	2
63K	851336	14	400282	6067262	IEXV	LT 1	10	00	H	1	GN		54	6.8	0.02	<1		10.0	1		
63K	851337	14	401094	6070342	BEXV	1-5	4	00	H		BR		56	6.7	0.02	<1		10.0	1		
63K	851338	14	403120	6073458	IEXV	LT 1	3	00	M		BR		62	6.9	0.02	2		10.0	1		
63K	851339	14	399168	6078230	IEXV	1-5	4	00	M	1	BR		48	6.4	0.02	2		10.0	1		
63K	851340	14	398303	6081161	IEXV	LT 1	3	00	M		BR		58	6.5	0.02	<1		10.0	1		
63K	851342	14	399101	6084388	BEXV	LT 1	3	10	M		BR		56	6.7	0.02	<1		10.0	1		
63K	851343	14	399101	6084388	BEXV	LT 1	3	20	M		BR		58	7.2	0.02	1		10.0	1		
63K	851344	14	394745	6087235	MGCK	LT 1	3	00	H		BR		72	6.6	0.02	<1		10.0	1		
63K	851346	14	388325	6090080	IMIV	LT 1	3	00	L		BR		32	4.8	0.02	<1		10.0	1		
63K	851347	14	386746	6084821	IMIV	1-5	8	00	M		BR		32	6.2	0.02	<1		10.0	1		
63K	851348	14	388346	6080723	IMIV	LT 1	4	00	M		BR		34	4.6	0.02	<1		7.5	1		
63K	851349	14	385236	6080087	BEXV	LT 1	2	00	M		BR		44	6.3	0.02	<1		10.0	1		
63K	851350	14	386874	6075441	BEXV	GT 5	8	00	M		BR		40	6.5	0.02	2		10.0	1		
63K	851351	14	385641	6074891	BEXV	GT 5	9	00	H		BR		36	6.5	0.02	3		10.0	1		
63K	851352	14	384847	6073030	BEXV	GT 5	5	00	H		BR		40	6.3	0.02	<1		10.0	1		
63K	851353	14	384458	6070044	BEXV	1-5	33	00	H		BR		38	6.6	0.02	2		10.0	1		
63K	851354	14	387330	6069513	IMIV	LT 1	3	00	M		BR		36	6.4	0.02	<1		10.0	1		
63K	851355	14	386544	6065130	BEXV	LT 1	2	00	L		BR		54	6.8	0.02	<1		10.0	1		
63K	851356	14	385897	6062966	IMIV	1-5	5	00	M		BR		50	6.4	0.02	<1		10.0	1		
63K	851357	14	388374	6061469	IMIV	LT 1	3	00	H		BR		64	6.5	0.02	<1		10.0	1		
63K	851358	14	389866	6060518	IMIV	LT 1	2	00	M		BR		48	6.4	0.02	<1		10.0	1		
63K	851359	14	388925	6053873	IMIV	LT 1	2	00	M		BR		32	5.9	0.02	<1		10.0	1		
63K	851360	14	391214	6045268	DMLM	LT 1	2	00	L		BR		48	7.4	0.02	<1		10.0	1		
63K	851362	14	388290	6043578	DMLM	1-5	2	00	L		GN		54	7.4	0.02	<1		10.0	1		
63K	851363	14	390623	6041762	DMLM	POND	2	10	L		BR		36	7.0	0.02	<1		10.0	1		
63K	851364	14	390623	6041762	DMLM	POND	2	20	L		BR		36	6.8	0.02	<1		7.5	1		
63K	851365	14	393192	6044035	DMLM	LT 1	2	00	L		BR		42	7.4	0.02	<1		7.5	1		
63K	851366	14	397182	6043308	DMLM	LT 1	2	00	L		TN		46	7.8	0.02	<1		10.0	1		
63K	851367	14	401250	6042267	DMLM	1-5	2	00	L		TN		68	7.7	0.02	<1		10.0	1		
63K	851368	14	365526	6094004	BEXV	1-5	4	00	M	1	GN	GY	60	6.6	0.02	<1		10.0	1		
63K	851370	14	364882	6090607	IMIV	LT 1	3	00	M		BR		48	6.2	0.02	<1		10.0	1		
63K	851371	14	361361	6090004	IMIV	1-5	5	00	M		GN		60	6.4	0.02	1		10.0	1		
63K	851372	14	358924	6089346	BEXV	LT 1	3	00	M		GN		92	6.4	0.02	2		10.0	1		
63K	851373	14	355015	6089099	IMIV	1-5	3	00	M		GN		88	6.4	0.02	1		10.0	1		
63K	851374	14	351516	6087669	IMIV	LT 1	3	00	M		GN		72	6.5	0.02	29	<4	10.0	1	2.5	4
63K	851375	14	347046	6086086	BEXV	LT 1	2	00	M		BR		36	5.8	0.02	4	5	10.0	1	2.5	4
63K	851376	14	343600	6086200	BEXV	1-5	3	00	M	1	GN		48	6.7	0.02	<1		10.0	1		
63K	851377	14	341209	6085965	IMIV	1-5	3	00	M		GN		60	6.6	0.02	2		10.0	1		
63K	851378	14	337587	6085746	BEXV	GT 5	10	00	M		GY		70	6.7	0.02	3	1	10.0	1	10.0	1
63K	851379	14	338050	6082587	BEXV	GT 5	10	00	M		GN	GY	64	6.9	0.02	2		10.0	1		
63K	851380	14	333184	6084638	BEXV	GT 5	3	00	M		GN		60	6.8	0.02	8	<7	10.0	1	1.5	7
63K	851382	14	331578	6081527	BEXV	1-5	8	00	M		GN		56	7.6	0.02	1	<1	10.0	1	10.0	1
63K	851383	14	329854	6080548	BEXV	LT 1	6	10	M		GN		54	7.0	0.02	2		10.0	1		
63K	851384	14	329854	6080548	BEXV	LT 1	6	20	M		GN		52	7.4	0.02	2		10.0	1		
63K	851385	14	329939	6077312	BEXV	GT 5	35	00	H		GN		64	7.1	0.02	4	<2	10.0	1	5.0	2
63K	851386	14	326291	6074686	BEXV	LT 1	3	00	M		BR		50	6.6	0.02	2		10.0	1		
63K	851387	14	322306	6072249	BEXV	LT 1	2	00	M		GN		82	7.3	0.02	5	4	10.0	1	5.0	2
63K	851388	14	319936	6072778	BEXV	GT 5	10	00	M	1	GN		68	7.2	0.02	<1	12	10.0	1	7.5	1
63K	851389	14	319637	6067051	BEXV	LT 1	4	00	M	1	GN		70	7.6	0.02	4	<4	10.0	1	2.5	4

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

			UTM COORDINATS		ROCK	LAKE	SMP	RP	REL	CON	SMPL	SUSP	LAKE WATER			GOLD ANALYSIS					
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P	F-W	PH	U-W	AU	AU-R	WT1	DL1	WT2	DL2
63K	851390	14	320152	6065224	BEXV	1-5	15	00	M		GN		58	7.4	0.02	4	<4	10.0	1	2.5	4
63K	851391	14	322996	6064065	BEXV	GT 5	8	00	H	1	GN		62	6.9	0.02	3		10.0	1		
63K	851392	14	325172	6064172	BEXV	GT 5	25	00	M	1	GN	GY	110	7.2	0.32	37	38	10.0	1	10.0	1
63K	851393	14	330455	6063892	BEXV	GT 5	10	00	M	1	GN	GY	78	7.0	0.02	4	4	10.0	1	10.0	1
63K	851394	14	332768	6063556	BEXV	LT 1	8	00	M		GN		60	6.9	0.02	3		10.0	1		
63K	851395	14	330577	6060083	IEXV	GT 5	6	00	H	1	GN		96	7.0	0.12	3		10.0	1		
63K	851397	14	332853	6059920	IMIV	LT 1	6	00	M		GN		62	6.6	0.02	2		10.0	1		
63K	851398	14	332607	6056301	ACIV	LT 1	4	00	M		BR		74	6.8	0.02	2		10.0	1		
63K	851399	14	336626	6057142	IEXV	GT 5	10	00	M		GN		58	6.7	0.02	2		10.0	1		
63K	851400	14	342102	6056596	BEXV	LT 1	3	00	M		GN		60	6.4	0.02	<1		10.0	1		
63K	851402	14	344111	6053698	BEXV	GT 5	10	10	M	1	GY		90	7.6	0.02	5	<1	10.0	1	10.0	1
63K	851403	14	344111	6053698	BEXV	GT 5	10	20	M	1	GY		92	7.4	0.02	3	<1	10.0	1	10.0	1
63K	851404	14	348523	6052665	IMIV	LT 1	4	00	M		GY	BR	88	7.0	0.02	<1		10.0	1		
63K	851405	14	351829	6054755	IMIV	LT 1	6	00	H		BR		82	6.9	0.02	<1		10.0	1		
63K	851406	14	353204	6056508	IMIV	LT 1	4	00	M		GN		88	6.6	0.02	<1		10.0	1		
63K	851407	14	353872	6054320	IMIV	LT 1	4	00	M		GN		130	7.4	0.02	<1		10.0	1		
63K	851408	14	357392	6053952	BEXV	GT 5	20	00	M		GY		96	7.8	0.08	3	<1	10.0	1	10.0	1
63K	851410	14	358291	6052030	IMIV	GT 5	10	00	M		GN	GY	120	7.9	0.07	<1		10.0	1		
63K	851411	14	360717	6053310	BEXV	GT 5	10	00	M		GN		110	8.0	0.20	2		10.0	1		
63K	851412	14	360828	6060389	BEXV	GT 5	10	00	M		GY		96	7.7	0.14	2	<1	10.0	1	10.0	1
63K	851413	14	359460	6062358	IMIV	GT 5	9	00	M		GN		72	6.9	0.02	<1		10.0	1		
63K	851414	14	361775	6063337	IMIV	GT 5	3	00	M		GN		70	6.6	0.02	<1		10.0	1		
63K	851415	14	359386	6065537	IEXV	GT 5	4	00	M	1	GN		66	6.7	0.02	3		10.0	1		
63K	851416	14	357178	6066923	IMIV	LT 1	3	00	M	1	BR		72	6.2	0.02	<1		10.0	1		
63K	851417	14	361014	6068526	BEXV	1-5	10	00	M		BR		62	6.3	0.02	<1		10.0	1		
63K	851418	14	363802	6070722	IMIV	LT 1	4	00	M	1	GN		92	6.0	0.02	<1		10.0	1		
63K	851419	14	366449	6073965	IMIV	LT 1	5	00	M		GN		100	6.1	0.13	<1		10.0	1		
63K	851420	14	366310	6078212	IMIV	LT 1	4	00	H		GN		74	5.7	0.20	<1		10.0	1		
63K	851422	14	365470	6080762	IMIV	LT 1	4	10	M		GN		70	5.3	0.02	<1		10.0	1		
63K	851423	14	365470	6080762	IMIV	LT 1	4	20	M		GN		72	5.2	0.02	<1		10.0	1		
63K	851424	14	365231	6085984	IMIV	1-5	4	00	M		GN		58	6.5	0.02	1		10.0	1		
63K	851425	14	366443	6089089	IMIV	LT 1	3	00	L		GN		48	6.2	0.02	<1		10.0	1		
63K	851426	14	368324	6092769	IMIV	1-5	7	00	M		GN		50	6.4	0.02	3		10.0	1		
63K	851427	14	360826	6081122	IMIV	LT 1	4	00	M	1	GN		46	6.3	0.02	<1		10.0	1		
63K	851428	14	359365	6079842	IMIV	1-5	8	00	M		GN		46	6.2	0.02	2		10.0	1		
63K	851429	14	359923	6078719	IMIV	LT 1	3	00	M	1	GN		54	6.3	0.02	5	<1	10.0	1	7.5	1
63K	851430	14	356346	6074471	IMIV	LT 1	3	00	M		BR		52	6.2	0.02	<1		7.5	1		
63K	851432	14	352980	6073202	BEXV	LT 1	4	00	M		GN		54	6.5	0.02	<1		10.0	1		
63K	851433	14	352043	6067598	BEXV	1-5	4	00	M		BR		40	6.3	0.02	3		10.0	1		
63K	851434	14	351343	6069209	BEXV	LT 1	3	00	H		BR		42	6.6	0.02	<1		10.0	1		
63K	851435	14	346591	6069402	IMIV	1-5	3	00	M		GN		66	7.0	0.02	<1		7.5	1		
63K	851436	14	342752	6071197	IMIV	1-5	10	00	M		GN		56	6.6	0.02	2		10.0	1		
63K	851437	14	340704	6070394	IMIV	LT 1	5	00	M		GN		50	6.6	0.02	2		10.0	1		
63K	851438	14	337749	6069067	IMIV	1-5	7	00	H		GN		48	6.5	0.02	8		10.0	1		
63K	851439	14	336304	6070829	IEXV	1-5	5	00	M		GN		66	6.8	0.02	1		10.0	1		
63K	851440	14	334180	6071705	IEXV	1-5	5	00	H		GN		68	7.1	0.02	2		10.0	1		
63K	851442	14	332809	6073579	IEXV	LT 1	20	00	H		GN		70	7.0	0.02	5	5	10.0	1	7.5	1
63K	851443	14	330971	6073505	BEXV	LT 1	5	10	M		GN		48	7.4	0.02	1		7.5	1		
63K	851444	14	330971	6073505	BEXV	LT 1	5	20	M		GN		44	7.3	0.02	4		10.0	1		
63K	851445	14	328828	6070322	MARK	1-5	12	00	H		GN		54	7.6	0.02	2		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

			UTM COORDINATS		ROCK	LAKE	SMP	RP	REL	CON	SMPL	SUSP	LAKE WATER			GOLD ANALYSIS					
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P	F-W	PH	U-W	AU	AU-R	WT1	DL1	WT2	DL2
63K	851446	14	325467	6070870	BEXV	1-5	20	00	H		BR		54	7.3	0.02	3		10.0	1		
63K	851447	14	324579	6067964	BEXV	LT 1	20	00	H	1	BR		52	7.0	0.02	4	<4	10.0	1	2.5	4
63K	851448	14	330678	6068522	IEXV	GT 5	15	00	M		GN	GY	72	7.0	0.02	3		10.0	1		
63K	851449	14	332752	6067870	BEXV	LT 1	4	00	M		BR		58	6.6	0.02	<1		10.0	1		
63K	851450	14	335478	6065666	BEXV	LT 1	5	00	M		BR		52	7.1	0.02	<1		10.0	1		
63K	851451	14	336324	6061649	BEXV	1-5	13	00	M		GN		60	6.5	0.02	2		10.0	1		
63K	851452	14	341625	6060073	BEXV	1-5	25	00	M		GN		54	7.0	0.02	2		10.0	1		
63K	851453	14	344657	6058082	IMIV	1-5	5	00	M		BR		68	6.4	0.02	2		10.0	1		
63K	851454	14	348008	6056328	IMIV	LT 1	3	00	M		BR		76	6.7	0.02	<1		10.0	1		
63K	851455	14	351525	6058094	IMIV	1-5	10	00	M		GY		66	6.7	0.02	6	<1	10.0	1	10.0	1
63K	851456	14	347459	6060856	IMIV	LT 1	4	00	M	1	BR		62	6.8	0.02	<1		10.0	1		
63K	851457	14	346641	6062203	IMIV	LT 1	5	00	M		BR		54	6.6	0.02	<1		10.0	1		
63K	851459	14	343133	6063823	IEXV	1-5	5	00	M		BR		52	6.7	0.00	1		10.0	1		
63K	851460	14	338755	6064175	IEXV	1-5	15	00	H		GN		54	6.8	0.02	1		10.0	1		
63K	851462	14	340360	6066301	IMIV	LT 1	5	10	H		BR		50	6.9	0.02	<1		10.0	1		
63K	851463	14	340360	6066301	IMIV	LT 1	5	20	H		BR		48	6.9	0.02	2		10.0	1		
63K	851465	14	343771	6066127	IMIV	LT 1	5	00	M		GN		60	6.7	0.02	2		10.0	1		
63K	851466	14	347800	6065400	BCIV	1-5	4	00	M		GN		40	6.4	0.02	3		10.0	1		
63K	851467	14	350541	6063474	IMIV	LT 1	6	00	M		GN		52	6.4	0.02	<1		7.5	1		
63K	851468	14	353126	6062717	IMIV	1-5	6	00	M		GN		66	6.6	0.02	5	<10	10.0	1	1.0	10
63K	851469	14	354204	6060643	IMIV	LT 1	4	00	M		GN		78	6.4	0.10	5	<10	10.0	1	1.0	10
63K	851470	14	356005	6059606	IMIV	LT 1	3	00	M		GN		70	6.6	0.02	3		10.0	1		
63K	851471	14	354008	6066175	IMIV	LT 1	5	00	M		GN		60	6.6	0.02	<1		10.0	1		
63K	851472	14	354953	6069803	BEXV	1-5	8	00	M		GN		62	6.6	0.02	2		10.0	1		
63K	851473	14	358717	6072863	IMIV	LT 1	4	00	M		BR		54	6.1	0.02	<1		10.0	1		
63K	851474	14	359437	6071614	IMIV	LT 1	5	00	M		GN		56	6.0	0.02	1		10.0	1		
63K	851475	14	363178	6072896	IMIV	1-5	5	00	M		BR		66	6.4	0.02	1		10.0	1		
63K	851476	14	363409	6078675	IMIV	LT 1	4	00	M		BR		68	6.2	0.02	3		10.0	1		
63K	851477	14	368900	6085916	IMIV	1-5	4	00	M		GN		56	6.6	0.02	1		10.0	1		
63K	851478	14	369487	6088368	IMIV	1-5	3	00	M		GN		52	6.3	0.02	1		7.5	1		
63K	851479	14	371168	6092709	BEXV	1-5	4	00	M		GN		46	5.9	0.02	1		10.0	1		
63K	851480	14	361230	6086959	IMIV	LT 1	2	00	L		GN		46	5.8	0.02	<1		10.0	1		
63K	851482	14	357716	6084533	IMIV	LT 1	2	10	M		GN		50	6.1	0.02	4	<4	10.0	1	2.5	4
63K	851483	14	357716	6084533	IMIV	LT 1	2	20	M		GN		54	5.9	0.02	3	<7	5.0	2	1.5	7
63K	851484	14	355997	6080930	IMIV	LT 1	2	00	M		BR		56	5.9	0.02	<1		10.0	1		
63K	851485	14	355135	6077661	IMIV	1-5	3	00	M		GN		50	6.4	0.02	<1		10.0	1		
63K	851487	14	350530	6076585	IMIV	1-5	2	00	M		GN		62	6.3	0.02	<1		10.0	1		
63K	851488	14	348453	6073476	IMIV	LT 1	4	00	M		GN	BR	56	6.5	0.02	<1		10.0	1		
63K	851489	14	346566	6076040	IMIV	GT 5	5	00	M		GN		64	6.9	0.02	<1		10.0	1		
63K	851490	14	343468	6074636	IMIV	GT 5	3	00	M		GN		66	6.7	0.02	2		10.0	1		
63K	851491	14	340299	6073926	IMIV	1-5	3	00	M		GN		58	6.5	0.02	2		10.0	1		
63K	851492	14	335636	6074293	BCIV	LT 1	3	00	M		GN		62	7.0	0.02	9	3	10.0	1	5.0	2
63K	851493	14	333320	6076598	BEXV	LT 1	2	00	M		GN		56	7.3	0.02	3		10.0	1		
63K	851494	14	334254	6078994	BEXV	LT 1	4	00	M		GN		56	7.4	0.02	4	<5	10.0	1	2.0	5
63K	851495	14	337006	6078117	BCIV	GT 5	10	00	M		GN		62	7.3	0.02	3		7.5	1		
63K	851496	14	339551	6078587	IMIV	1-5	15	00	M		GN		84	7.1	0.02	4	<4	10.0	1	2.5	4
63K	851497	14	340028	6080630	BCIV	LT 1	3	00	M	1	GN		76	6.6	0.02	<1		7.5	1		
63K	851498	14	342081	6082488	BEXV	LT 1	4	00	M	1	GN		56	6.8	0.02	<1		10.0	1		
63K	851499	14	343778	6080114	IMIV	GT 5	10	00	M		GN		70	6.8	0.02	<1		10.0	1		
63K	851500	14	344225	6077622	IMIV	LT 1	3	00	M		GN		52	6.2	0.02	3		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 63O

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63K	851502	14	348218	6080281	IMIV	GT 5	4	10	M		GN		72	6.8	0.02	4	<4	5.0	2	2.5	4
63K	851503	14	348218	6080281	IMIV	GT 5	4	20	M		GN		72	6.8	0.02	5		10.0	1		
63K	851505	14	351228	6082457	IMIV	GT 5	3	00	M		GN		70	6.7	0.02	2		10.0	1		
63K	851506	14	352948	6084821	BEXV	1-5	3	00	M	1	GN		74	6.5	0.02	1		10.0	1		
63K	851507	14	354285	6085254	IMIV	LT 1	4	00	M		BR		56	5.8	0.02	<1		10.0	1		
63K	851508	14	371168	6092709	BEXV	1-5	3	00	M		GN		46	6.1	0.02	2		10.0	1		
63K	851509	14	369506	6088354	IMIV	1-5	5	00	M		GN		48	6.1	0.02	<1		10.0	1		
63K	851510	14	368900	6085916	IMIV	1-5	4	00	M	1	GN		52	6.5	0.02	<1		10.0	1		
63K	851511	14	368446	6079375	IMIV	1-5	10	00	M		GN		54	6.6	0.02	<1		10.0	1		
63K	851512	14	368812	6076353	IMIV	LT 1	2	00	M		BR		56	6.6	0.02	<1		10.0	1		
63K	851513	14	368781	6074156	IMIV	1-5	3	00	M		GN		60	6.6	0.07	<1		10.0	1		
63K	851514	14	366889	6070889	IMIV	LT 1	2	00	M		GN		70	6.3	0.02	<1		10.0	1		
63K	851515	14	366541	6066873	IMIV	1-5	2	00	M		BR		90	6.3	0.02	<1		10.0	1		
63K	851516	14	364871	6062678	IEXV	GT 5	10	00	H		GN		86	7.5	0.09	<1		10.0	1		
63K	851517	14	365416	6059681	IMIV	GT 5	5	00	H		GN		90	7.1	0.02	2		10.0	1		
63K	851518	14	364825	6056003	IMIV	LT 1	3	00	L		BR		92	7.0	0.02	<1		10.0	1		
63K	851519	14	364595	6051342	IMIV	GT 5	10	00	M		GN		110	8.1	0.20	<1		10.0	1		
63K	851520	14	395897	6046392	DMLM	1-5	2	00	L		BR		54	7.6	0.02	<1		10.0	1		
63K	851522	14	400423	6046118	DMLM	LT 1	8	00	L		GN		52	7.7	0.02	<1		10.0	1		
63K	851523	14	398807	6046958	DMLM	LT 1	2	10	L		GN		58	7.9	0.02	<2		5.0	2		
63K	851524	14	398807	6046958	DMLM	LT 1	2	20	L		GN		54	7.9	0.02	<1		10.0	1		
63K	851525	14	393800	6048400	DMLM	LT 1	2	00	L	1	GY		54	7.8	0.02	<1		10.0	1		
63K	851526	14	392440	6050792	DMLM	LT 1	2	00	L		GN		62	7.6	0.02	<1		10.0	1		
63K	851527	14	392914	6056233	BCIV	LT 1	3	00	M		BR		44	6.7	0.02	<1		10.0	1		
63K	851528	14	392925	6060787	BEXV	1-5	2	00	M		BR		44	6.7	0.02	<1		10.0	1		
63K	851529	14	391235	6062627	IMIV	1-5	3	00	M		GN		44	6.4	0.02	<2		5.0	2		
63K	851530	14	392236	6070293	IMIV	LT 1	2	00	M		BR		46	6.4	0.02	<1		10.0	1		
63K	851531	14	391335	6072717	IMIV	LT 1	5	00	M		BR		48	6.0	0.02	<1		10.0	1		
63K	851533	14	392661	6073602	IMIV	LT 1	4	00	M		BR		42	5.8	0.02	<1		10.0	1		
63K	851534	14	391656	6076302	IMIV	1-5	3	00	M		GN		52	6.1	0.02	<1		10.0	1		
63K	851535	14	391931	6078948	IMIV	LT 1	3	00	M		GN		42	5.5	0.02	<1		10.0	1		
63K	851536	14	391229	6083284	IMIV	1-5	3	00	M		BR		36	5.8	0.02	1		10.0	1		
63N	851002	14	357663	6102993	MARK	1-5	7	10	M		GN		58	6.9	0.02	3		10.0	1		
63N	851003	14	357663	6102993	MARK	1-5	7	20	M		GN		56	6.9	0.02	2		10.0	1		
63N	851004	14	354000	6100000	MGCK	LT 1	8	00	M		GN		66	6.6	0.05	1		10.0	1		
63N	851005	14	354296	6102784	AMPB	LT 1	6	00	M		GN		56	6.4	0.02	6	<1	10.0	1	7.5	1
63N	851006	14	352438	6103057	MARK	LT 1	5	00	M		GN		66	6.6	0.02	3		10.0	1		
63N	851007	14	350618	6101525	IEXV	LT 1	4	00	H		GN		68	6.1	0.02	2		10.0	1		
63N	851009	14	350200	6098800	MARK	LT 1	4	00	M	1	GN		72	6.5	0.02	3		10.0	1		
63N	851010	14	347200	6099200	MGCK	LT 1	10	00	M		GN		70	6.3	0.05	4	2	10.0	1	5.0	2
63N	851011	14	345600	6097800	IEXV	LT 1	3	00	M		GN		76	6.1	0.02	3		10.0	1		
63N	851012	14	337800	6098600	MARK	LT 1	2	00	L		GN		70	6.5	0.02	3		10.0	1		
63N	851013	14	333200	6099400	AMPB	POND	2	00	L		BR		58	6.6	0.02	<1		10.0	1		
63N	851014	14	330154	6100731	MARK	LT 1	2	00	L		GN		54	6.3	0.02	<1		10.0	1		
63N	851015	14	324600	6099400	MARK	LT 1	4	00	L		GN	L	48	6.1	0.02	1		10.0	1		
63N	851016	14	323400	6099800	MARK	LT 1	3	00	L		GN	L	54	6.1	0.02	1		10.0	1		
63N	851017	14	318960	6099011	MGCK	GT 5	4	00	M		GN		52	6.3	0.02	<2		5.0	2		
63N	851018	14	322787	6102171	MARK	LT 1	5	00	L	1	GN		54	6.2	0.02	2		10.0	1		
63N	851019	14	316769	6104536	ACIV	LT 1	2	00	L		GN		72	6.4	0.02	<1		10.0	1		
63N	851020	14	316267	6106484	ACIV	LT 1	5	00	M		GN		60	6.2	0.02	2		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL	CON	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851022	14	316591	6108817	MGCK	1-5	4 00	M		GN			62	6.4	0.02	2		10.0	1		
63N	851023	14	322096	6111456	ACIV	LT 1	4 10	M		GN			52	6.0	0.02	<1		10.0	1		
63N	851024	14	322096	6111456	ACIV	LT 1	4 20	M		GN			50	6.1	0.02	<2		5.0	2		
63N	851025	14	322044	6109469	MGCK	POND	4 00	L		GN			52	5.7	0.02	<1		10.0	1		
63N	851026	14	323687	6105665	MGCK	1-5	3 00	L		GN			54	6.1	0.02	2		5.0	2		
63N	851027	14	325620	6104329	MGCK	1-5	4 00	M		GN			52	6.0	0.02	5		2.5	4		
63N	851028	14	326852	6106821	ACIV	LT 1	4 00	M		GN			42	5.6	0.02	3		5.0	2		
63N	851029	14	328087	6104397	ACIV	LT 1	3 00	M		GN			46	5.4	0.02	<4		2.5	4		
63N	851030	14	330000	6108400	MGCK	1-5	4 00	M		GN			50	6.0	0.02	2		10.0	1		
63N	851031	14	330910	6109827	IMIV	LT 1	3 00	M		GN			46	6.1	0.02	<4		2.5	4		
63N	851032	14	332376	6110711	BCIV	LT 1	2 00	M	1	GN			44	5.8	0.02	<2		5.0	2		
63N	851033	14	332568	6107890	IMIV	LT 1	4 00	M	1	GN			44	6.0	0.02	4	<10	10.0	1	1.0	10
63N	851035	14	333491	6106004	BCIV	1-5	3 00	M	1	GN			50	6.1	0.02	2		10.0	1		
63N	851036	14	337328	6103707	MGCK	GT 5	5 00	M	1	GN			68	6.7	0.02	<4		2.5	4		
63N	851037	14	339866	6102032	MGCK	LT 1	2 00	L		BR			41	6.2	0.02	1		10.0	1		
63N	851038	14	342506	6103580	MARK	GT 5	3 00	L		GN			64	6.3	0.02	2		10.0	1		
63N	851039	14	343920	6106194	MGCK	GT 5	4 00	L	1	GN			68	6.5	0.02	<1		10.0	1		
63N	851040	14	349834	6105547	MGCK	GT 5	5 00	M		GN	GY		66	6.4	0.02	<1		10.0	1		
63N	851042	14	352255	6105572	MGCK	GT 5	5 00	M		GN			66	6.4	0.02	4	<2	10.0	1	5.0	2
63N	851043	14	355963	6105388	AMPB	LT 1	6 10	M		GN			50	6.6	0.02	3		10.0	1		
63N	851044	14	355963	6105388	AMPB	LT 1	6 20	M		GN			44	6.6	0.02	4	4	10.0	1	7.5	1
63N	851045	14	363688	6127553	MARK	LT 1	7 00	M		GN			56	7.0	0.02	3		10.0	1		
63N	851046	14	363078	6130217	MARK	GT 5	6 00	M		GN			58	6.5	0.02	5	<4	10.0	1	2.5	4
63N	851047	14	361642	6133588	MGCK	LT 1	5 00	M		GN			44	6.4	0.02	<1		10.0	1		
63N	851048	14	363476	6136739	MGCK	GT 5	6 00	M		GN			38	6.0	0.02	<1		10.0	1		
63N	851049	14	364942	6137807	MGCK	1-5	6 00	M		GN			40	6.0	0.02	1		10.0	1		
63N	851050	14	363945	6139937	MGCK	LT 1	5 00	M		GN			40	6.0	0.11	2		10.0	1		
63N	851051	14	367531	6141479	MGCK	1-5	5 00	M		GN			42	6.0	0.05	2		10.0	1		
63N	851052	14	364959	6144870	MGCK	1-5	2 00	M		GN			36	6.0	0.02	<1		10.0	1		
63N	851053	14	367416	6145917	ACIV	LT 1	3 00	M		GN			38	5.7	0.02	<1		10.0	1		
63N	851054	14	368345	6150255	ACIV	LT 1	3 00	M		GN			48	6.2	0.02	2		10.0	1		
63N	851056	14	368524	6154727	MGCK	LT 1	4 00	M		GN			48	6.2	0.02	<10		1.0	10		
63N	851057	14	367267	6156517	MGCK	LT 1	4 00	M		GN			48	6.1	0.02	<1		10.0	1		
63N	851058	14	365746	6154848	MGCK	LT 1	4 00	M		GN			48	6.6	0.02	<1		10.0	1		
63N	851059	14	364165	6156280	MGCK	LT 1	3 00	M		GN			42	5.9	0.02	<1		10.0	1		
63N	851060	14	361384	6159126	MGCK	LT 1	6 00	H		GN			36	5.9	0.02	<1		10.0	1		
63N	851062	14	359680	6161572	BCIV	LT 1	3 00	M		GN			38	5.7	0.02	<1		10.0	1		
63N	851063	14	360189	6164286	MGCK	GT 5	4 10	M		GN			54	6.3	0.02	2		10.0	1		
63N	851064	14	360189	6164286	MGCK	GT 5	4 20	M		GN			58	6.3	0.02	<1		10.0	1		
63N	851065	14	359816	6166471	MGCK	LT 1	3 00	H		GN			64	6.3	0.02	<1		10.0	1		
63N	851066	14	356618	6171897	MGCK	LT 1	5 00	M		GN	GY		52	6.2	0.02	1		10.0	1		
63N	851067	14	357863	6174929	MGCK	GT 5	4 00	M		GN	GY		52	6.2	0.02	1		10.0	1		
63N	851068	14	350965	6172922	MGCK	LT 1	5 00	M		GN			66	6.2	0.02	8	<2	10.0	1	5.0	2
63N	851069	14	351106	6170466	MGCK	LT 1	3 00	H		GN			76	6.4	0.02	2		10.0	1		
63N	851070	14	352219	6168554	MGCK	GT 5	12 00	H		GY			52	6.2	0.02	<1		10.0	1		
63N	851071	14	349948	6164350	MGCK	GT 5	20 00	H		GN	GY		50	6.4	0.02	<1		10.0	1		
63N	851072	14	351974	6162566	MGCK	GT 5	5 00	H		GN			60	6.2	0.02	<1		10.0	1		
63N	851073	14	356937	6160885	MGCK	LT 1	5 00	H		GN			90	6.0	0.05	2		10.0	1		
63N	851075	14	358667	6158107	MGCK	LT 1	4 00	M		GN			64	5.6	0.02	<1		10.0	1		
63N	851076	14	360620	6155156	MGCK	LT 1	4 00	M		GN			60	5.9	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FLT	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851077	14	361329	6153125	ACIV	LT 1	3	00	M	GN		54	6.0	0.02	<1		10.0	1		
63N	851078	14	357867	6152938	MGCK	LT 1	3	00	M	GN		64	5.9	0.02	<1		10.0	1		
63N	851079	14	358650	6146756	ACIV	LT 1	3	00	M	BR		52	5.5	0.02	<1		10.0	1		
63N	851080	14	360095	6142927	MGCK	LT 1	3	00	M	BR		52	5.6	0.02	2		10.0	1		
63N	851082	14	359048	6137767	MGCK	1-5	3	10	M	GN		44	5.4	0.02	<1		7.5	1		
63N	851083	14	359048	6137767	MGCK	1-5	3	20	M	GN		40	5.4	0.02	<1		10.0	1		
63N	851084	14	360542	6136579	MGCK	LT 1	4	00	M	BR		50	5.7	0.02	<1		10.0	1		
63N	851085	14	357947	6131840	MARK	LT 1	8	00	M	GN		56	6.2	0.02	<1		10.0	1		
63N	851086	14	354324	6131208	MARK	LT 1	4	00	M	GN		48	6.0	0.02	<1		10.0	1		
63N	851087	14	355958	6128948	AMPB	LT 1	4	00	M	GN		48	5.8	0.02	2		10.0	1		
63N	851088	14	357303	6128737	AMPB	LT 1	5	00	M	GN		52	6.1	0.02	2		10.0	1		
63N	851089	14	351917	6122112	MGCK	GT 5	8	00	M	GN		76	6.5	0.02	2		10.0	1		
63N	851090	14	349000	6124600	MGCK	GT 5	5	00	M	GN		78	6.5	0.02	<1		10.0	1		
63N	851091	14	343706	6126394	MARK	GT 5	10	00	M	GN		80	6.5	0.02	<1		10.0	1		
63N	851092	14	340323	6126630	MGCK	LT 1	4	00	M	BR		58	6.1	0.02	<1		10.0	1		
63N	851093	14	338271	6128758	MGCK	LT 1	3	00	L	BR		66	6.1	0.02	1		10.0	1		
63N	851094	14	338468	6130352	MGCK	1-5	4	00	M	GN		60	6.1	0.02	1		10.0	1		
63N	851096	14	336052	6132245	MARK	LT 1	4	00	M	GN		62	6.3	0.02	2		10.0	1		
63N	851097	14	335041	6128640	IMIV	1-5	3	00	M	BR		86	6.4	0.05	2		10.0	1		
63N	851098	14	333176	6133322	MGCK	GT 5	5	00	M	GN		58	6.0	0.02	2		10.0	1		
63N	851099	14	329341	6133364	MGCK	1-5	5	00	M	GN	GY	72	6.3	0.02	2		10.0	1		
63N	851100	14	326061	6132561	MGCK	LT 1	4	00	M	GN		74	6.3	0.02	1		10.0	1		
63N	851102	14	324177	6131368	MGCK	LT 1	4	00	M	GN	GY	92	6.3	0.06	<1		10.0	1		
63N	851104	14	322722	6134733	MGCK	LT 1	4	10	M	GN		66	6.2	0.02	<1		10.0	1		
63N	851105	14	322722	6134733	MGCK	LT 1	4	20	M	GN		66	6.2	0.02	<1		7.5	1		
63N	851106	14	319537	6133394	MGCK	GT 5	10	00	M	GN	L	70	6.3	0.02	<1		10.0	1		
63N	851107	14	320041	6135600	MGCK	LT 1	5	00	M	GN		84	6.3	0.02	<1		10.0	1		
63N	851108	14	317862	6136830	MARK	GT 5	8	00	M	GN	GY L	74	6.2	0.02	2		10.0	1		
63N	851109	14	318733	6139005	MARK	GT 5	9	00	M	GN	GY L	70	6.4	0.02	<1		10.0	1		
63N	851110	14	319273	6141851	MARK	GT 5	6	00	M	GN	GY L	66	6.3	0.05	1		10.0	1		
63N	851111	14	316000	6141800	MARK	GT 5	5	00	M	GN	GY L	68	6.3	0.02	<1		10.0	1		
63N	851112	14	317166	6144934	MARK	LT 1	7	00	M	GN	GY H	78	6.1	0.02	3		10.0	1		
63N	851113	14	320265	6146880	MARK	1-5	5	00	M	GN	GY L	62	6.3	0.02	<1		10.0	1		
63N	851114	14	320357	6150008	MGCK	GT 5	5	00	M	GY		64	6.1	0.07	2		10.0	1		
63N	851115	14	318415	6152539	MGCK	LT 1	3	00	M	GN		68	6.2	0.02	<1		10.0	1		
63N	851116	14	316784	6151477	MGCK	LT 1	3	00	M	GN	GY	82	6.2	0.09	<1		10.0	1		
63N	851117	14	314735	6154399	MGCK	LT 1	4	00	M	GN	GY	66	6.2	0.02	2		10.0	1		
63N	851118	14	315500	6157517	MGCK	1-5	3	00	M	GN	GY	76	5.8	0.05	<1		10.0	1		
63N	851119	14	313861	6158920	MGCK	1-5	3	00	M	GN		66	6.0	0.02	<1		10.0	1		
63N	851120	14	315370	6165811	MGCK	LT 1	4	00	M	GN		64	6.1	0.02	<1		10.0	1		
63N	851122	14	316676	6167361	MGCK	LT 1	4	10	M	GN		60	6.0	0.02	3		10.0	1		
63N	851123	14	316676	6167361	MGCK	LT 1	4	20	M	GN		58	6.0	0.02	<1		10.0	1		
63N	851124	14	318542	6168047	MGCK	POND	2	00	M	BR		56	5.8	0.02	<1		7.5	1		
63N	851125	14	318050	6169905	MGCK	LT 1	5	00	M	GN	GY	50	6.0	0.02	<1		10.0	1		
63N	851126	14	315211	6172575	MGCK	GT 5	6	00	M	GY		78	6.4	0.05	<1		10.0	1		
63N	851127	14	319366	6174929	BCIV	GT 5	6	00	M	GN	GY	88	6.4	0.02	<1		10.0	1		
63N	851128	14	322980	6175314	ACIV	GT 5	7	00	M	GN	GY	88	6.5	0.02	<1		10.0	1		
63N	851129	14	322466	6177644	MGCK	GT 5	8	00	M	GN	GY	88	6.6	0.02	<1		10.0	1		
63N	851130	14	326134	6177734	MGCK	LT 1	2	00	M	BR		90	6.5	0.05	<1		10.0	1		
63N	851131	14	326584	6175578	MGCK	GT 5	6	00	M	GN	GY	92	6.5	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851132	14	328428	6177612	MGCK	GT 5	5	00	M		GY		94	6.6	0.05	<1		10.0	1		
63N	851133	14	332136	6178660	MGCK	GT 5	8	00	M		GY		92	6.4	0.02	<1	<1	10.0	1	10.0	1
63N	851134	14	338600	6178600	MGCK	1-5	5	00	M		GY		72	6.3	0.02	<1		10.0	1		
63N	851135	14	352258	6181593	ACIV	GT 5	10	00	M		GY		110	7.0	0.06	<1	<1	10.0	1	10.0	1
63N	851136	14	345804	6184043	ACIV	GT 5	20	00	M		GY		96	7.0	0.05	<1	<1	10.0	1	10.0	1
63N	851137	14	343299	6182725	MGCK	GT 5	6	00	M		GY		110	7.0	0.07	2	<1	10.0	1	10.0	1
63N	851138	14	340578	6180328	IMIV	LT 1	3	00	M		BR		82	6.4	0.02	<1		10.0	1		
63N	851139	14	337849	6184988	MGCK	LT 1	2	00	M		BR		72	6.3	0.02	<1		10.0	1		
63N	851142	14	334930	6183983	MGCK	LT 1	2	00	M		GN		110	6.7	0.07	<1		10.0	1		
63N	851143	14	334299	6185523	MGCK	GT 5	3	10	M		GN	GY	100	7.0	0.09	<1		10.0	1		
63N	851144	14	334299	6185523	MGCK	GT 5	3	20	M		GN	GY	110	7.3	0.07	<1		10.0	1		
63N	851145	14	326501	6186081	MGCK	GT 5	5	00	M		GY		96	7.1	0.09	<1	<1	10.0	1	7.5	1
63N	851146	14	323739	6186093	MGCK	LT 1	4	00	M		BR		80	6.3	0.02	<1		10.0	1		
63N	851147	14	322444	6182739	MGCK	GT 5	8	00	M		GY		90	7.0	0.02	<1	<2	10.0	1	5.0	2
63N	851148	14	319805	6183693	MGCK	LT 1	3	00	M		GN		78	6.2	0.11	<1		10.0	1		
63N	851149	14	315658	6183695	ACIV	LT 1	3	00	M		GN		84	6.4	0.12	<1		10.0	1		
63N	851150	14	317280	6188060	MGCK	LT 1	4	00	M		BR		66	6.4	0.02	1		10.0	1		
63N	851151	14	319874	6189928	MGCK	GT 5	4	00	M		GY		96	7.0	0.07	<1	<1	10.0	1	10.0	1
63N	851152	14	322793	6187897	MGCK	LT 1	5	00	M		GN		62	6.3	0.02	<1		10.0	1		
63N	851153	14	325872	6189634	MGCK	GT 5	4	00	M		GN		92	7.1	0.11	<1	<1	10.0	1	10.0	1
63N	851154	14	323776	6190691	MGCK	1-5	1	00	M	1	GN		94	6.3	0.07	<1		10.0	1		
63N	851155	14	319784	6192567	MGCK	GT 5	8	00	M		GY		96	7.4	0.09	<1	<1	10.0	1	10.0	1
63N	851156	14	317211	6193589	MGCK	GT 5	6	00	M	1	GY		96	7.4	0.08	<1	<1	10.0	1	10.0	1
63N	851157	14	316912	6197874	MGCK	LT 1	3	00	M		BR		88	6.5	0.02	1		10.0	1		
63N	851158	14	315408	6198974	ACIV	LT 1	9	00	M		BR		82	6.7	0.02	1		10.0	1		
63N	851159	14	315203	6204615	ACIV	LT 1	14	00	M		GN	GY	90	6.4	0.24	<1		10.0	1		
63N	851162	14	317156	6207394	MGCK	LT 1	8	10	H		GN		76	6.2	0.02	6	<5	10.0	1	2.0	5
63N	851163	14	317156	6207394	MGCK	LT 1	8	20	H		GN		88	6.2	0.05	<1	<2	10.0	1	5.0	2
63N	851164	14	321314	6202354	MGCK	GT 5	7	00	M		GY		86	6.5	0.07	<1	<1	10.0	1	10.0	1
63N	851165	14	321108	6198696	MGCK	GT 5	5	00	M		GY		84	6.4	0.13	1	<2	10.0	1	5.0	2
63N	851166	14	322915	6199689	MGCK	GT 5	4	00	M		GY		80	6.1	0.10	<1	<1	10.0	1	10.0	1
63N	851167	14	323593	6198218	MGCK	GT 5	4	00	M		BR		78	6.4	0.13	1	1	10.0	1	10.0	1
63N	851168	14	326956	6194933	MGCK	LT 1	3	00	H		GN		80	6.5	0.02	<1		10.0	1		
63N	851169	14	328678	6193890	MGCK	1-5	5	00	M		GN	GY	62	6.9	0.02	<1		10.0	1		
63N	851170	14	330230	6190229	BCIV	GT 5	7	00	M		GY		100	7.2	0.07	<1		10.0	1		
63N	851171	14	335800	6193000	MGCK	LT 1	4	00	M		GN		66	5.6	0.02	<1		10.0	1		
63N	851172	14	339652	6192105	MGCK	LT 1	7	00	H		GN		48	5.8	0.02	<1		10.0	1		
63N	851173	14	339010	6188874	MGCK	LT 1	5	00	M		BR		70	6.3	0.02	<1		10.0	1		
63N	851174	14	341652	6186580	MGCK	GT 5	3	00	M	1	GY		86	6.6	0.07	<1		10.0	1		
63N	851175	14	343221	6188203	MGCK	1-5	4	00	H		GN	GY	78	6.4	0.02	1		10.0	1		
63N	851177	14	343970	6185675	ACIV	GT 5	3	00	M		GY	L	94	6.6	0.09	1		10.0	1		
63N	851178	14	349878	6188935	MGCK	LT 1	4	00	H		GN		60	6.6	0.02	<1		10.0	1		
63N	851179	14	354030	6186602	MGCK	GT 5	4	00	H		GY		100	7.1	0.07	<1	<1	10.0	1	10.0	1
63N	851180	14	357286	6184756	ACIV	GT 5	3	00	M		GN	GY	88	6.7	0.11	2		10.0	1		
63N	851182	14	361981	6178041	MGCK	GT 5	5	10	M		GY		98	7.2	0.16	<1	<5	10.0	1	2.0	5
63N	851183	14	361981	6178041	MGCK	GT 5	5	20	M		GY		100	6.9	0.12	5	2	10.0	1	10.0	1
63N	851184	14	363498	6176934	BCIV	GT 5	5	00	M		GY		100	6.9	0.08	2	<1	10.0	1	10.0	1
63N	851185	14	361259	6173454	MGCK	GT 5	8	00	M		GY		100	7.5	0.09	<1	<1	10.0	1	10.0	1
63N	851186	14	363932	6172181	MGCK	GT 5	6	00	M		GY		240	7.0	0.10	<1	<1	10.0	1	10.0	1
63N	851187	14	366618	6170565	MGCK	GT 5	2	00	M		GY		70	6.4	0.06	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	COL N T	SMPL COLOR	SUS P	LAKE F-W	WATER PH	WATER U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851188	14	363629	6165820	MGCK	GT 5	3	00	M	1	GN		70	6.9	0.02	<1		10.0	1		
63N	851189	14	363727	6162876	BCIV	1-5	10	00	H		GN		64	6.0	0.02	<1		10.0	1		
63N	851190	14	365858	6159951	MGCK	LT 1	9	00	M		GN		60	5.8	0.02	2		10.0	1		
63N	851191	14	369456	6161467	MGCK	LT 1	3	00	M		BR		68	6.1	0.02	<1		10.0	1		
63N	851192	14	373575	6159776	MGCK	LT 1	4	00	M		BR		70	6.2	0.02	<1		10.0	1		
63N	851193	14	374206	6155213	ACIV	LT 1	2	00	M	1	GN		72	6.6	0.05	<1		10.0	1		
63N	851194	14	371966	6153829	BCIV	LT 1	3	00	M		GN		66	6.1	0.02	1		10.0	1		
63N	851195	14	374522	6149123	MGCK	LT 1	10	00	M		GN		56	6.8	0.02	<1		10.0	1		
63N	851196	14	373853	6146383	ACIV	LT 1	2	00	M		BR		56	5.6	0.02	<1		10.0	1		
63N	851198	14	371651	6147487	ACIV	LT 1	2	00	M		BR		54	5.1	0.02	2		10.0	1		
63N	851199	14	370290	6145831	ACIV	LT 1	6	00	M		BR		38	5.0	0.02	<1		10.0	1		
63N	851200	14	370237	6143464	ACIV	LT 1	5	00	M		BR		48	5.9	0.02	<1		10.0	1		
63N	851202	14	372759	6138131	MGCK	POND	3	00	M		BR		50	6.0	0.02	<1		10.0	1		
63N	851203	14	369886	6137340	MGCK	LT 1	5	10	M		BR		52	6.2	0.02	<1		10.0	1		
63N	851204	14	369886	6137340	MGCK	LT 1	5	20	M		BR		52	6.2	0.02	<1		7.5	1		
63N	851205	14	368193	6132265	MARK	LT 1	4	00	M		GN		58	6.2	0.02	<1		10.0	1		
63N	851206	14	369964	6130623	MARK	LT 1	6	00	M		GN		46	6.3	0.02	<1		10.0	1		
63N	851207	14	368000	6128442	MARK	LT 1	4	00	M		BR		50	5.8	0.02	<1		10.0	1		
63N	851208	14	366871	6125615	MGCK	LT 1	2	00	M		BR		44	5.9	0.02	<1		10.0	1		
63N	851210	14	359946	6120910	ACIV	LT 1	4	00	M		GN		68	6.5	0.02	<1		10.0	1		
63N	851211	14	357405	6122140	MARK	GT 5	15	00	M		GN		74	6.4	0.02	1		10.0	1		
63N	851212	14	356183	6121521	ACIV	LT 1	5	00	M		GN		48	6.5	0.02	1		10.0	1		
63N	851213	14	354403	6125235	MARK	GT 5	9	00	M		GN		72	6.6	0.02	<1		10.0	1		
63N	851214	14	350508	6126047	MARK	LT 1	4	00	M		BR		52	6.4	0.02	<4		2.5	4		
63N	851215	14	349446	6127430	MARK	LT 1	3	00	M		BR		60	6.4	0.02	<1		10.0	1		
63N	851216	14	346601	6129586	MARK	LT 1	2	00	L		GN		78	6.7	0.02	1		10.0	1		
63N	851217	14	346052	6133797	ACIV	LT 1	4	00	M		GN	L	54	6.0	0.10	2		10.0	1		
63N	851218	14	341779	6135404	MGCK	LT 1	5	00	M		GN		46	5.9	0.02	1		10.0	1		
63N	851219	14	339793	6137421	BCIV	1-5	6	00	M		GN		50	6.1	0.10	3		10.0	1		
63N	851220	14	337897	6134463	MARK	1-5	4	00	M		GN		56	6.5	0.02	<1		10.0	1		
63N	851222	14	333950	6135620	MARK	LT 1	4	10	H		BR		44	6.4	0.02	1		7.5	1		
63N	851223	14	333950	6135620	MARK	LT 1	4	20	H		BR		42	5.8	0.02	1		10.0	1		
63N	851224	14	331471	6135400	MARK	LT 1	12	00	M		GN		44	5.9	0.02	3		10.0	1		
63N	851225	14	328781	6136184	MARK	1-5	8	00	M		GN		52	6.0	0.02	<1		10.0	1		
63N	851226	14	328113	6138805	MARK	1-5	3	00	L		GN		54	6.0	0.02	<1		10.0	1		
63N	851227	14	326877	6135328	MARK	LT 1	4	00	M		GN		56	6.1	0.02	<1		10.0	1		
63N	851228	14	323877	6138632	MARK	1-5	3	00	M		GN		58	6.2	0.02	1		10.0	1		
63N	851229	14	323336	6142354	MARK	1-5	5	00	M		GN		60	6.1	0.02	<1		10.0	1		
63N	851230	14	323725	6147384	MGCK	LT 1	3	00	M		GN		62	6.5	0.02	1		10.0	1		
63N	851231	14	323644	6150106	MGCK	GT 5	4	00	M		GN		62	6.1	0.07	1		10.0	1		
63N	851232	14	321687	6152732	MGCK	LT 1	5	00	M		GN		46	6.0	0.02	<1		10.0	1		
63N	851233	14	320519	6156863	MGCK	LT 1	5	00	M		GN		50	6.0	0.02	1		10.0	1		
63N	851234	14	320532	6161137	MGCK	LT 1	4	00	M		GN		52	5.8	0.02	<1		10.0	1		
63N	851235	14	322653	6162736	BCIV	GT 5	4	00	M		GN		56	6.2	0.02	1		10.0	1		
63N	851236	14	320024	6164369	MGCK	LT 1	4	00	H		GN	GY	48	5.7	0.02	1		10.0	1		
63N	851238	14	323073	6165262	MGCK	GT 5	10	00	M		GN	GY	52	6.2	0.02	<1		10.0	1		
63N	851239	14	325186	6167527	MGCK	1-5	6	00	M		GN	GY	60	5.9	0.02	<1		10.0	1		
63N	851240	14	323164	6168708	MGCK	LT 1	5	00	M		GN		54	5.9	0.02	1		10.0	1		
63N	851242	14	325752	6172024	MGCK	GT 5	4	10	H		GY		76	6.2	0.02	3	<1	10.0	1	10.0	1
63N	851243	14	325752	6172024	MGCK	GT 5	4	20	H		GY		80	6.2	0.02	<1	<2	10.0	1	5.0	2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851244	14	327505	6172733	MGCK	GT 5	4 00	M			GY		78	6.2	0.05	1	<1	10.0	1	10.0	1
63N	851245	14	331803	6174657	MGCK	GT 5	4 00	M			GY	L	82	6.3	0.05	1	<2	10.0	1	5.0	2
63N	851246	14	334585	6174848	MGCK	GT 5	4 00	M			GY	L	90	6.2	0.10	1	<1	10.0	1	10.0	1
63N	851247	14	335939	6170431	MGCK	LT 1	2 00	M			BR		74	5.9	0.02	<1		10.0	1		
63N	851248	14	342300	6170722	MGCK	LT 1	3 00	M			BR		66	6.1	0.02	<1		10.0	1		
63N	851249	14	342145	6174736	MGCK	GT 5	5 00	M			GY		72	6.4	0.15	2		10.0	1		
63N	851251	14	345159	6172892	MGCK	1-5	8 00	M			GY		66	6.2	0.09	<1		10.0	1		
63N	851252	14	347308	6176154	MGCK	1-5	2 00	M			GY		68	6.2	0.02	<1		10.0	1		
63N	851253	14	351511	6178805	MGCK	GT 5	4 00	M			GY		82	7.4	0.08	<1	<1	10.0	1	10.0	1
63N	851254	14	356664	6180661	MGCK	1-5	2 00	M	1	GN	GY		76	6.5	0.07	2		10.0	1		
63N	851255	14	359612	6182492	MGCK	GT 5	3 00	M			GY		78	6.4	0.11	<1		10.0	1		
63N	851256	14	364901	6187456	MGCK	LT 1	2 00	M			GN		72	6.2	0.02	<1		10.0	1		
63N	851257	14	365020	6192032	MGCK	LT 1	3 00	M			GN		88	6.4	0.02	<1		10.0	1		
63N	851258	14	366903	6196948	MGCK	1-5	4 00	M			GN	GY	60	6.3	0.02	2		10.0	1		
63N	851259	14	367577	6199275	MARK	LT 1	3 00	H			GN		54	6.3	0.02	<1		7.5	1		
63N	851260	14	366575	6204314	MGCK	1-5	6 00	M			GN	GY	50	6.5	0.02	2		10.0	1		
63N	851262	14	364866	6198948	MGCK	LT 1	3 00	M			BR		60	6.3	0.02	<1		10.0	1		
63N	851263	14	362352	6196646	MARK	LT 1	11 10	M			GY		68	6.3	0.06	<1		10.0	1		
63N	851264	14	362352	6196646	MARK	LT 1	11 20	M			GY		66	6.4	0.02	2		10.0	1		
63N	851265	14	358712	6199654	MARK	1-5	3 00	M			GN	GY	74	7.0	0.07	<1		10.0	1		
63N	851266	14	350588	6199080	MGCK	POND	4 00	L			BR		76	6.3	0.02	<1		10.0	1		
63N	851267	14	350104	6202590	ACIV	LT 1	2 00	L			BR		72	6.1	0.07	<1		10.0	1		
63N	851268	14	351456	6203649	MGCK	1-5	4 00	M			GN	GY	56	6.0	0.02	3		10.0	1		
63N	851269	14	347733	6203605	ACIV	1-5	5 00	M			GN		58	6.2	0.02	<1		10.0	1		
63N	851270	14	348198	6206149	MGCK	1-5	3 00	M			BR		52	6.2	0.02	<1		10.0	1		
63N	851272	14	344906	6203410	MGCK	LT 1	2 00	M			GN		80	6.8	0.06	<1		10.0	1		
63N	851273	14	343902	6202307	MGCK	LT 1	3 00	M			GN		82	6.5	0.38	2		10.0	1		
63N	851274	14	340451	6201351	MGCK	LT 1	2 00	M			GN		94	6.5	0.11	<1		10.0	1		
63N	851275	14	338433	6202989	MGCK	LT 1	3 00	M			GN		98	6.5	0.25	<1		10.0	1		
63N	851276	14	333789	6207944	MGCK	LT 1	1 00	L			GN		100	6.5	0.33	<1		10.0	1		
63N	851277	14	327551	6208951	MGCK	LT 1	5 00	M			GN		76	6.4	0.11	1		10.0	1		
63N	851278	14	324854	6207239	MGCK	LT 1	2 00	L			GN		90	6.4	0.02	<1		10.0	1		
63N	851279	14	326458	6206257	MGCK	LT 1	3 00	L			BR		82	6.7	0.06	2		10.0	1		
63N	851280	14	329501	6205416	MGCK	1-5	4 00	M			GY	L	90	6.1	0.40	<1	<1	10.0	1	10.0	1
63N	851282	14	332547	6202663	MGCK	LT 1	2 00	L			GN		96	6.4	0.05	6	2	10.0	1	10.0	1
63N	851283	14	332891	6198230	MGCK	GT 5	4 10	M			GY	L	80	6.0	0.08	<1	<2	10.0	1	5.0	2
63N	851284	14	332891	6198230	MGCK	GT 5	4 20	M			GY	L	76	6.3	0.10	<1		10.0	1		
63N	851285	14	332631	6195209	MGCK	LT 1	10 00	M			GN		76	6.4	0.02	<1		10.0	1		
63N	851286	14	335611	6195984	MGCK	LT 1	3 00	M			GN		62	6.0	0.02	<1		10.0	1		
63N	851287	14	335551	6198565	MGCK	1-5	6 00	M			GN		70	6.0	0.02	2		10.0	1		
63N	851288	14	339650	6198844	MGCK	LT 1	6 00	M			GN	GY	78	6.3	0.02	2		10.0	1		
63N	851289	14	339650	6196869	MGCK	LT 1	3 00	L			GN		78	6.3	0.02	<1		10.0	1		
63N	851290	14	346671	6196959	MGCK	LT 1	2 00	L			BR		66	6.1	0.02	<1		10.0	1		
63N	851291	14	347469	6193178	MGCK	LT 1	4 00	M			GN		70	6.2	0.02	<1		10.0	1		
63N	851293	14	353695	6193041	MGCK	LT 1	7 00	M			GN		74	6.7	0.05	<1		10.0	1		
63N	851294	14	358414	6195383	MGCK	LT 1	2 00	L			BR		82	6.6	0.02	11	<1	10.0	1	10.0	1
63N	851295	14	359400	6193000	MGCK	1-5	3 00	M			GN	GY	74	6.2	0.05	1		10.0	1		
63N	851296	14	359849	6188601	MGCK	1-5	5 00	M			GY		76	6.4	0.11	<1	<2	10.0	1	5.0	2
63N	851297	14	362871	6184667	ACIV	1-5	6 00	H			GY		74	6.3	0.05	<1		10.0	1		
63N	851298	14	361729	6182546	ACIV	1-5	3 00	M			GN	GY	74	6.2	0.20	2		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851299	14	368140	6174082	MGCK	GT 5	8 00	M			GY		90	7.2	0.11	<1	<1	10.0	1	10.0	1
63N	851300	14	372379	6169879	MGCK	GT 5	3 00	M			GY	L	76	6.6	0.19	<1	<1	10.0	1	7.5	1
63N	851302	14	376028	6171602	MGCK	GT 5	4 10	M			GY		70	6.5	0.12	<1	<4	10.0	1	2.5	4
63N	851303	14	376028	6171602	MGCK	GT 5	4 20	M			GY		72	6.4	0.19	<1	<4	10.0	1	2.5	4
63N	851304	14	378770	6169946	MGCK	GT 5	5 00	M			GY		72	6.8	0.13	2	<1	10.0	1	7.5	1
63N	851305	14	381535	6170544	MGCK	GT 5	3 00	M			GY		72	6.4	0.13	1	<2	10.0	1	5.0	2
63N	851306	14	383678	6169556	MGCK	GT 5	2 00	M			GY		70	6.6	0.15	1	<1	10.0	1	10.0	1
63N	851307	14	381271	6165808	ACIV	GT 5	2 00	M			GY		78	6.5	0.35	<1	<1	10.0	1	10.0	1
63N	851309	14	380328	6161648	MGCK	1-5	1 00	M			GY		70	6.4	0.22	1		10.0	1		
63N	851310	14	378503	6159443	MGCK	LT 1	2 00	M			BR		98	6.9	0.02	<1		10.0	1		
63N	851311	14	382538	6157342	MGCK	LT 1	3 00	M			BR		74	6.3	0.02	<1		10.0	1		
63N	851312	14	384140	6157948	ACIV	LT 1	3 00	M			BR		82	6.3	0.02	<1		10.0	1		
63N	851313	14	386129	6156362	MGCK	GT 5	5 00	M			GY		74	6.5	0.08	1	<1	10.0	1	10.0	1
63N	851314	14	387422	6154685	MGCK	GT 5	5 00	M			GY		76	6.7	0.07	3	<1	10.0	1	10.0	1
63N	851315	14	386233	6153411	MGCK	GT 5	4 00	M			GN		74	6.7	0.05	<1	<1	10.0	1	10.0	1
63N	851316	14	379136	6151538	BCIV	LT 1	3 00	M			GY		74	6.5	0.12	<1		10.0	1		
63N	851317	14	383362	6146446	BCIV	1-5	4 00	H			GN	GY	90	6.5	0.18	1		10.0	1		
63N	851318	14	380944	6142202	MGCK	LT 1	4 00	H			BR		76	6.9	0.08	<1		10.0	1		
63N	851319	14	377410	6141764	ACIV	1-5	4 00	M	1		BR		72	7.1	0.02	<1		10.0	1		
63N	851320	14	379939	6136825	ACIV	LT 1	2 00	M			BR		70	6.8	0.02	<1		10.0	1		
63N	851322	14	377356	6134360	MGCK	LT 1	2 00	L	1		BR		72	6.7	0.02	4	<4	10.0	1	2.5	4
63N	851323	14	374731	6133763	MGCK	LT 1	3 10	L			BR		72	6.3	0.02	<1		10.0	1		
63N	851324	14	374731	6133763	MGCK	LT 1	3 20	L			BR		70	6.3	0.02	<1		7.5	1		
63N	851325	14	372446	6130945	MARK	LT 1	5 00	M			GN		44	6.2	0.02	<1		10.0	1		
63N	851326	14	372220	6126919	MARK	LT 1	7 00	M			BR		48	6.4	0.02	<1		10.0	1		
63N	851327	14	371891	6125342	MARK	LT 1	4 00	M			BR		50	6.4	0.02	<1		10.0	1		
63N	851329	14	370280	6124330	MGCK	LT 1	5 00	M			BR		52	6.2	0.02	<1		10.0	1		
63N	851330	14	362626	6125367	MARK	LT 1	6 00	H			BR		44	6.4	0.02	4	<4	10.0	1	2.5	4
63N	851331	14	362015	6123024	AMPB	LT 1	3 00	M			BR		54	6.1	0.02	<1	<4	10.0	1	2.5	4
63N	851332	14	363807	6122157	MGCK	GT 5	5 00	M			GN		70	6.6	0.02	<1		10.0	1		
63N	851333	14	352029	6136298	MGCK	LT 1	3 00	M			GN		54	6.3	0.02	<1		10.0	1		
63N	851334	14	351602	6140016	MGCK	1-5	3 00	M			BR		44	6.5	0.02	2		10.0	1		
63N	851335	14	348036	6149177	MGCK	GT 5	4 00	M			GY		58	6.3	0.08	<1	<1	10.0	1	10.0	1
63N	851336	14	350218	6151599	MGCK	LT 1	2 00	M			GN		56	6.6	0.02	<1		10.0	1		
63N	851337	14	345625	6151743	MGCK	GT 5	6 00	M			GY		62	6.7	0.05	<1		10.0	1		
63N	851338	14	347501	6152721	MGCK	GT 5	6 00	M			GY		60	6.3	0.05	<1		10.0	1		
63N	851339	14	351522	6154330	BCIV	LT 1	12 00	H			GN	GY	66	6.1	0.02	1		10.0	1		
63N	851340	14	347974	6155461	BCIV	LT 1	4 00	M			BR		64	6.0	0.02	<1		10.0	1		
63N	851343	14	342891	6154136	MGCK	LT 1	3 10	H			GY		60	6.2	0.02	<1		10.0	1		
63N	851344	14	342891	6154136	MGCK	LT 1	3 20	H			GY		56	6.1	0.02	<1		10.0	1		
63N	851345	14	342075	6149425	MGCK	GT 5	2 00	M			GY		70	6.3	0.09	<1		10.0	1		
63N	851346	14	342959	6147153	ACIV	1-5	4 00	M			GY		72	6.2	0.10	<1		10.0	1		
63N	851347	14	339581	6145731	ACIV	1-5	3 00	M			GY		72	6.3	0.14	1		10.0	1		
63N	851348	14	336971	6148399	BCIV	1-5	3 00	H			BR		64	6.5	0.17	1		10.0	1		
63N	851349	14	334978	6150417	BCIV	LT 1	5 00	M			BR		54	5.8	0.02	<1		10.0	1		
63N	851350	14	332032	6149343	MGCK	LT 1	4 00	M			BR		48	6.4	0.02	<1		10.0	1		
63N	851351	14	330304	6153600	MGCK	1-5	8 00	M			BR		44	6.3	0.02	4	<4	10.0	1	2.5	4
63N	851352	14	333556	6152918	BCIV	LT 1	4 00	M			BR		56	6.0	0.02	<1		10.0	1		
63N	851353	14	336604	6153442	MGCK	LT 1	5 00	M			BR		62	6.9	0.05	<1		10.0	1		
63N	851354	14	334980	6155975	MGCK	1-5	15 00	M			GN	GY	48	6.1	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE FL	CO NT	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851355	14	332600	6157975	MGCK	1-5	7	00	M		GN		120	6.1	0.02	2		10.0	1		
63N	851356	14	331067	6160943	MGCK	1-5	9	00	M		GN		56	6.1	0.02	<1		10.0	1		
63N	851357	14	335116	6161573	MGCK	GT 5	13	00	M		GN	GY	50	6.4	0.02	2		10.0	1		
63N	851358	14	337644	6158387	MGCK	GT 5	5	00	M		GY		48	6.4	0.02	<1	<1	10.0	1	7.0	1
63N	851359	14	340829	6158303	MGCK	LT 1	1	00	H		BR		74	6.0	0.02	<1		10.0	1		
63N	851360	14	339383	6160316	MGCK	LT 1	4	00	M		BR		60	6.4	0.02	2		10.0	1		
63N	851362	14	342892	6159891	MGCK	LT 1	1	00	H		BR		64	6.2	0.02	2		10.0	1		
63N	851363	14	344483	6157651	MGCK	LT 1	3	00	M		BR		62	6.2	0.02	<1		10.0	1		
63N	851364	14	346451	6158530	MGCK	LT 1	6	10	M		GY		58	6.2	0.02	1		10.0	1		
63N	851365	14	346451	6158530	MGCK	LT 1	6	20	M		GY		60	6.3	0.06	<1		10.0	1		
63N	851367	14	348495	6161008	MGCK	GT 5	4	00	H		GY		66	6.8	0.05	3		10.0	1		
63N	851368	14	353227	6159404	MGCK	1-5	5	00	M		GN	GY	64	6.2	0.05	2		10.0	1		
63N	851369	14	352966	6157628	MGCK	GT 5	5	00	H		GN	GY	66	6.5	0.02	<1		10.0	1		
63N	851370	14	354203	6156163	MGCK	GT 5	6	00	M		GY		68	6.3	0.02	<1		10.0	1		
63N	851371	14	354150	6152335	MGCK	LT 1	2	00	M		BR		78	6.6	0.02	<1		10.0	1		
63N	851372	14	353661	6148076	MGCK	LT 1	3	00	M		BR		48	5.9	0.02	<1		10.0	1		
63N	851373	14	355840	6145944	MGCK	LT 1	2	00	M		BR		54	5.6	0.02	<1		10.0	1		
63N	851374	14	355773	6143895	MGCK	1-5	5	00	M		GN	GY	52	6.1	0.02	<1		10.0	1		
63N	851375	14	352597	6143863	MGCK	LT 1	1	00	L		BR		64	6.0	0.02	<1		10.0	1		
63N	851376	14	354186	6142666	MGCK	LT 1	3	00	M		GN		58	6.2	0.02	<1		10.0	1		
63N	851377	14	354389	6137666	MGCK	LT 1	2	00	M		GN		52	5.6	0.02	<1		10.0	1		
63N	851378	14	354354	6134904	MGCK	LT 1	4	00	H		GN		46	5.8	0.02	2		10.0	1		
63N	851379	14	349102	6118327	MGCK	GT 5	3	00	M		GN	GY	76	6.4	0.02	1		10.0	1		
63N	851380	14	348293	6120921	ACIV	GT 5	4	00	M		GN	GY	76	6.3	0.02	<1		10.0	1		
63N	851382	14	344689	6121539	MGCK	GT 5	5	00	M		GN	GY	54	6.1	0.06	4	<1	10.0	1	10.0	1
63N	851383	14	341730	6122631	ACIV	GT 5	6	10	M		GN	GY	76	6.3	0.02	<1		10.0	1		
63N	851385	14	341730	6122631	ACIV	GT 5	6	20	M		GN	GY	78	6.4	0.02	2		10.0	1		
63N	851386	14	336695	6124258	MARK	GT 5	4	00	M		GN	GY	78	6.4	0.02	<1		10.0	1		
63N	851387	14	331319	6126849	MARK	1-5	1	00	M		GN		76	6.1	0.05	2		10.0	1		
63N	851388	14	326179	6128384	MGCK	1-5	2	00	M	1	GN		66	6.2	0.02	1		10.0	1		
63N	851389	14	323993	6129951	MGCK	GT 5	4	00	M		GN		66	6.2	0.02	<1		10.0	1		
63N	851390	14	315995	6128281	MARK	GT 5	6	00	M		GN	GY	64	6.2	0.02	1		10.0	1		
63N	851391	14	318757	6127361	MGCK	GT 5	10	00	M		GY		62	6.9	0.02	2	<1	10.0	1	10.0	1
63N	851392	14	320073	6121161	MGCK	LT 1	4	00	L		GN		66	6.2	0.02	4	<1	10.0	1	10.0	1
63N	851393	14	315800	6121800	MGCK	GT 5	5	00	M		GY		66	6.2	0.02	<1		10.0	1		
63N	851394	14	316935	6117762	MGCK	LT 1	3	00	M		GY		76	6.3	0.02	<1	<4	10.0	1	2.5	4
63N	851395	14	317715	6116128	MGCK	1-5	3	00	M		GN		70	6.0	0.02	3		10.0	1		
63N	851396	14	314200	6115200	MGCK	LT 1	12	00	M		GN		70	6.3	0.02	1		10.0	1		
63N	851397	14	318084	6113295	MGCK	1-5	2	00	M		GN		70	6.2	0.05	2		10.0	1		
63N	851398	14	323089	6114928	MGCK	LT 1	7	00	M		BR		50	6.4	0.02	1		10.0	1		
63N	851399	14	325274	6116162	MGCK	LT 1	3	00	M		BR		44	5.8	0.02	3		10.0	1		
63N	851400	14	323925	6117885	MGCK	LT 1	10	00	M		GN		56	6.8	0.02	2		10.0	1		
63N	851402	14	323531	6120179	MGCK	1-5	6	10	M		GN		52	6.1	0.02	4	<2	10.0	1	5.0	2
63N	851403	14	323531	6120179	MGCK	1-5	6	20	M		GN		52	6.1	0.02	<1	<4	10.0	1	2.5	4
63N	851404	14	323032	6123842	MGCK	LT 1	2	00	L		BR	L	74	6.8	0.02	<1		10.0	1		
63N	851405	14	328658	6125606	MARK	GT 5	5	00	M		GN	GY	68	6.8	0.05	<1		10.0	1		
63N	851406	14	332136	6123220	MARK	1-5	2	00	M		BR		76	5.8	0.02	2		10.0	1		
63N	851408	14	335038	6122492	MARK	LT 1	3	00	M	1	GN		46	6.1	0.02	<1		10.0	1		
63N	851409	14	336067	6121796	MARK	GT 5	4	00	M		GN		70	6.2	0.02	3		10.0	1		
63N	851410	14	333715	6120301	MARK	LT 1	6	00	M		GN		56	6.3	0.02	3		10.0	1		

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MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE F-W	LAKE PH	LAKE U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851411	14	334113	6117556	MARK	LT 1	4 00	M			GN		56	6.1	0.02	2		10.0	1		
63N	851412	14	336463	6118276	MARK	GT 5	7 00	M			GN		72	6.2	0.02	<1		10.0	1		
63N	851413	14	336359	6114659	ACIV	LT 1	2 00	M			BR		74	6.0	0.02	<1		10.0	1		
63N	851414	14	338986	6114429	ACIV	GT 5	5 00	M			GN	GY	74	6.2	0.02	2		10.0	1		
63N	851415	14	338168	6110341	MGCK	GT 5	2 00	L			GN	GY	74	6.8	0.02	<1		10.0	1		
63N	851416	14	340711	6113640	MGCK	GT 5	3 00	L			GN	GY	72	6.2	0.02	<1		10.0	1		
63N	851417	14	341493	6111174	MGCK	GT 5	3 00	L			GN	GY	74	6.3	0.02	<1		10.0	1		
63N	851418	14	345862	6113299	MGCK	GT 5	4 00	M			GN	GY	76	6.9	0.02	<1		10.0	1		
63N	851419	14	348119	6109442	MGCK	GT 5	10 00	M			GN		74	6.3	0.02	<1		10.0	1		
63N	851420	14	354781	6110701	MARK	GT 5	5 00	M			GN		76	6.3	0.02	1		10.0	1		
63N	851422	14	374379	6111943	MARK	LT 1	2 00	M			BR		44	6.1	0.02	16	54	10.0	1	5.0	2
63N	851423	14	378314	6110640	MARK	LT 1	3 10	M			GN		56	6.5	0.06	3	5	10.0	1	10.0	1
63N	851424	14	378314	6110640	MARK	LT 1	3 20	M			GN		54	7.0	0.02	7	<10	10.0	1	1.0	10
63N	851426	14	381463	6109173	MARK	LT 1	4 00	M			GN		54	6.5	0.02	11	4	10.0	1	5.0	2
63N	851427	14	385580	6109217	MARK	1-5	3 00	M			GN		52	6.0	0.02	17		10.0	1		
63N	851428	14	387750	6106310	MARK	LT 1	2 00	M			BR		60	7.0	0.02	<1		10.0	1		
63N	851429	14	388000	6103200	MGCK	1-5	3 00	M			GN		56	6.5	0.02	6	7	10.0	1	10.0	1
63N	851430	14	389368	6101636	IMIV	LT 1	4 00	M			BR		54	7.0	0.02	6	<10	10.0	1	1.0	10
63N	851431	14	391600	6098200	IMIV	1-5	3 00	M			GN		48	5.9	0.09	4	<4	10.0	1	2.5	4
63N	851432	14	395000	6097400	MGCK	1-5	2 00	M	1		BR		58	7.0	0.02	10	3	10.0	1	10.0	1
63N	851433	14	398600	6098200	BEXV	GT 5	13 00	M			GN		54	6.5	0.09	9	<4	10.0	1	2.5	4
63N	851434	14	400197	6100974	MGCK	GT 5	3 00	M	1		GN		56	7.3	0.02	9	5	10.0	1	2.5	4
63N	851435	14	400941	6102943	MARK	1-5	4 00	M			GN		58	7.5	0.02	6	12	10.0	1	1.0	10
63N	851436	14	404065	6101877	MARK	1-5	4 00	M			GN		58	7.0	0.02	4	<2	10.0	1	5.0	2
63N	851437	14	405400	6097200	MGCK	LT 1	2 00	M	1		BR		52	6.6	0.02	3		10.0	1		
63N	851438	14	406800	6095800	MARK	LT 1	2 00	M	1		BR		44	7.4	0.02	3		10.0	1		
63N	851439	14	407800	6097400	MARK	LT 1	2 00	M			GN		48	6.6	0.02	5	6	10.0	1	10.0	1
63N	851440	14	409000	6096000	MARK	LT 1	5 00	M			BR		50	6.7	0.02	16	<5	5.0	2	2.0	5
63N	851442	14	413132	6095590	MARK	LT 1	2 10	M			BR		40	5.9	0.15	4	3	10.0	1	5.0	2
63N	851443	14	413132	6095590	MARK	LT 1	2 20	M			BR		36	5.8	0.18	8	<5	10.0	1	2.0	5
63N	851444	14	420200	6096000	MARK	LT 1	4 00	M			BR		36	6.4	0.02	2		10.0	1		
63N	851445	14	414456	6097089	MGCK	LT 1	3 00	M			BR		38	6.5	0.02	<1		10.0	1		
63N	851446	14	408811	6101563	MARK	1-5	4 00	M			GN	GY	44	6.7	0.02	1		10.0	1		
63N	851447	14	404526	6107509	MARK	GT 5	20 00	M			GY		54	7.3	0.10	<1		10.0	1		
63N	851448	14	401768	6105303	MARK	GT 5	9 00	M			GY		56	7.1	0.02	1		10.0	1		
63N	851450	14	400377	6108521	MARK	GT 5	5 00	M			GY		56	7.0	0.02	<1		10.0	1		
63N	851451	14	398298	6110237	MARK	LT 1	3 00	L			BR		50	6.8	0.02	<1		10.0	1		
63N	851452	14	395949	6108659	MGCK	LT 1	3 00	M			GN		46	6.5	0.02	<1		7.5	1		
63N	851453	14	396000	6105615	MGCK	1-5	7 00	M			GN		68	7.7	0.05	<1		10.0	1		
63N	851454	14	393686	6103071	MGCK	1-5	4 00	M			GN		60	6.8	0.07	<1		10.0	1		
63N	851455	14	392465	6107476	AMPB	LT 1	2 00	M			GN		52	7.2	0.02	<1		10.0	1		
63N	851456	14	390051	6107641	AMPB	GT 5	6 00	M			GY		52	7.0	0.05	<1		10.0	1		
63N	851457	14	389333	6113154	MARK	LT 1	2 00	M			BR		54	6.9	0.02	1		10.0	1		
63N	851458	14	388523	6115005	MARK	LT 1	3 00	M	1		GN		46	7.3	0.02	12		2.0	5		
63N	851459	14	380992	6112708	MGCK	LT 1	2 00	M			BR		44	6.9	0.02						
63N	851460	14	379498	6113191	MARK	1-5	3 00	M	1		GN		50	6.7	0.02	<1		10.0	1		
63N	851462	14	377677	6114333	MARK	LT 1	2 10	L	1		GN		52	6.8	0.02	<2		5.0	2		
63N	851463	14	377677	6114333	MARK	LT 1	2 20	L	1		GN		54	6.5	0.02	<1		7.5	1		
63N	851464	14	377325	6116022	MGCK	LT 1	5 00	M	1		GN		54	6.5	0.02	2		10.0	1		
63N	851465	14	374663	6117238	MGCK	1-5	5 00	M	1		YL		56	7.0	0.02	1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851467	14	371288	6121977	MGCK	GT 5	4 00	M		GN			48	6.4	0.02	1		10.0	1		
63N	851468	14	369130	6120952	MGCK	LT 1	5 00	M		GN			40	6.2	0.05	5	2	10.0	1	7.5	1
63N	851469	14	366536	6121218	MGCK	LT 1	4 00	M		BR			38	6.7	0.06	<1		10.0	1		
63N	851470	14	366175	6118214	MARK	1-5	8 00	M		GN			48	6.8	0.02	4	<10	10.0	1	1.0	10
63N	851471	14	369366	6117400	MARK	LT 1	4 00	M		BR			46	7.4	0.02	1		10.0	1		
63N	851472	14	366689	6115001	AMPB	1-5	15 00	M		BR			48	6.8	0.02	3		10.0	1		
63N	851473	14	350590	6128541	MARK	1-5	7 00	M		GN			50	6.1	0.02	2		10.0	1		
63N	851474	14	349683	6132148	MARK	1-5	3 00	M		GN			56	6.9	0.02	<1		10.0	1		
63N	851475	14	347427	6136189	MGCK	1-5	5 00	M		GN			52	6.1	0.02	<1		10.0	1		
63N	851476	14	343805	6137380	ACIV	LT 1	3 00	M		BR			50	5.7	0.02	1		10.0	1		
63N	851477	14	346357	6139662	MGCK	LT 1	2 00	M		BR			56	6.0	0.02	<1		10.0	1		
63N	851478	14	346904	6141473	MGCK	LT 1	2 00	M		BR			58	6.6	0.07	<1		10.0	1		
63N	851479	14	346355	6144254	MGCK	1-5	3 00	M		GY			70	6.9	0.02	1		10.0	1		
63N	851480	14	344646	6144764	MGCK	LT 1	6 00	H		GN	GY		88	7.3	0.06	1		10.0	1		
63N	851482	14	342452	6142355	MGCK	LT 1	7 00	M		BR						<1		10.0	1		
63N	851483	14	336259	6143049	MGCK	LT 1	4 00	M		GN	GY		62	6.3	0.02	1		10.0	1		
63N	851484	14	334926	6141107	IMIV	LT 1	4 10	M		GN	GY		52	6.1	0.02	1		10.0	1		
63N	851485	14	334926	6141107	IMIV	LT 1	4 20	M		GN	GY		50	6.5	0.02	<1		10.0	1		
63N	851486	14	334550	6139995	MARK	1-5	5 00	M		GN			52	6.7	0.02	<1		10.0	1		
63N	851487	14	331914	6139437	MARK	GT 5	20 00	M		GN	GY		46	6.3	0.02	<1		10.0	1		
63N	851488	14	332415	6144953	MGCK	LT 1	4 00	M		BR			54	6.1	0.02	<1		10.0	1		
63N	851490	14	328888	6142920	MGCK	LT 1	2 00	M		GN			48	6.7	0.02	14		2.0	5		
63N	851491	14	326476	6142431	MARK	LT 1	13 00	M		GN			62	6.9	0.02	1		10.0	1		
63N	851492	14	328600	6146430	ACIV	LT 1	2 00	M		GN			54	6.7	0.02	<1		10.0	1		
63N	851493	14	327451	6149829	MGCK	LT 1	3 00	M		GY			52	6.7	0.05	<1		10.0	1		
63N	851494	14	326125	6153965	MGCK	LT 1	4 00	M		GN	GY		52	6.4	0.02	3	<2	10.0	1	5.0	2
63N	851495	14	323530	6155648	MGCK	1-5	9 00	H		GN	GY		54	6.6	0.02	1		10.0	1		
63N	851496	14	325964	6157477	BCIV	1-5	4 00	M		GY			50	6.0	0.02	<1		7.5	1		
63N	851497	14	323924	6158328	BCIV	LT 1	7 00	H		GN	GY		54	6.2	0.02	<1		10.0	1		
63N	851498	14	325190	6161042	BCIV	1-5	5 00	M		GN			62	6.0	0.02	<1		10.0	1		
63N	851499	14	326744	6160652	BCIV	LT 1	6 00	H		GN	GY		50	6.3	0.02	<1		10.0	1		
63N	851500	14	328051	6163459	MGCK	LT 1	6 00	M		GN			48	6.6	0.02	5	<1	10.0	1	7.5	1
63N	851503	14	331785	6163821	MGCK	GT 5	20 00	H		GN	GY		50	6.6	0.02	2		10.0	1		
63N	851504	14	333398	6164693	MGCK	LT 1	4 10	M		GN	GY		68	6.6	0.09	<1		10.0	1		
63N	851505	14	333398	6164693	MGCK	LT 1	4 20	M		GN	GY		64	6.5	0.02	<1		10.0	1		
63N	851506	14	331607	6167022	MGCK	1-5	8 00	H		GN			60	6.4	0.02	<1		10.0	1		
63N	851507	14	330941	6168830	MGCK	LT 1	3 00	H		BR			42	5.4	0.02	2		10.0	1		
63N	851508	14	331321	6171116	MGCK	GT 5	6 00	M		GY			56	6.3	0.02	<1	<2	10.0	1	5.0	2
63N	851509	14	335073	6168047	ACIV	GT 5	8 00	M		GN	GY		56	6.7	0.02	<1		10.0	1		
63N	851510	14	337239	6165375	MGCK	LT 1	3 00	M		GN	GY		58	6.1	0.02	<1		10.0	1		
63N	851511	14	340010	6166506	MGCK	LT 1	2 00	H		GN			56	6.1	0.02	3		10.0	1		
63N	851512	14	341392	6165729	MGCK	LT 1	4 00	H		GN			50	5.8	0.02	<1		10.0	1		
63N	851513	14	343788	6164542	ACIV	LT 1	4 00	M		BR			54	6.2	0.02	<1		10.0	1		
63N	851514	14	345963	6167993	MGCK	LT 1	3 00	M		GN			62	6.6	0.02	2		10.0	1		
63N	851515	14	348898	6172123	MGCK	LT 1	3 00	M		GN	GY		62	6.2	0.02	<1		10.0	1		
63N	851516	14	353307	6175917	MGCK	LT 1	2 00	L		BR			58	6.2	0.02	<1		10.0	1		
63N	851517	14	354959	6175416	MGCK	GT 5	2 00	M		GY			84	7.3	0.02	1		10.0	1		
63N	851518	14	357191	6179049	MGCK	1-5	1 00	L	1	GN	GY		80	7.1	0.02	2		10.0	1		
63N	851519	14	368283	6187912	MGCK	1-5	10 00	H		GN	GY		56	6.4	0.02	2		10.0	1		
63N	851520	14	369200	6192435	MGCK	LT 1	2 00	H		GN			52	6.7	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851522	14	371773	6194945	MGCK	LT 1	1	00	M		GN		66	6.4	0.02	<1		10.0	1		
63N	851523	14	378597	6198257	ACIV	LT 1	3	00	M		BR		60	6.5	0.02	<1		10.0	1		
63N	851524	14	379680	6204051	MGCK	LT 1	4	10	H		BR		42	5.7	0.21	2		10.0	1		
63N	851525	14	379680	6204051	MGCK	LT 1	4	20	H		BR		38	5.8	0.17	<1		10.0	1		
63N	851527	14	383593	6206032	ACIV	LT 1	8	00	M		GN GY		60	6.2	0.27	<1		10.0	1		
63N	851528	14	389710	6204477	ACIV	LT 1	4	00	H		BR		56	6.4	0.02	5	<2	10.0	1	5.0	2
63N	851529	14	392983	6205610	MGCK	LT 1	4	00	M		BR		64	6.7	0.25	<1		10.0	1		
63N	851530	14	396690	6206462	ACIV	LT 1	3	00	L		BR		44	6.8	0.02	2		10.0	1		
63N	851531	14	399758	6202717	ACIV	GT 5	2	00	M		GY		58	6.6	0.20	<1		10.0	1		
63N	851532	14	403189	6203299	ACIV	GT 5	1	00	L		GN GY		64	6.6	0.17	<1		10.0	1		
63N	851533	14	413759	6204818	ACIV	GT 5	1	00	L		GY		82	6.9	0.15	<1	<1	10.0	1	10.0	1
63N	851534	14	428152	6201855	IMIV	LT 1	4	00	M		BR		46	6.4	0.02	5	4	10.0	1	2.5	4
63N	851535	14	433409	6201085	IMIV	LT 1	2	00	L		BR		40	6.3	0.02	<1		10.0	1		
63N	851536	14	435299	6195151	MGCK	1-5	2	00	L		BR		62	6.9	0.02	<1		10.0	1		
63N	851537	14	436831	6192145	MARK	LT 1	9	00	M		GN GY		76	7.1	0.02	1		10.0	1		
63N	851538	14	431448	6195257	MGCK	POND	2	00	L		BR		80	6.8	0.02	4	<4	10.0	1	2.5	4
63N	851539	14	427587	6198285	MGCK	1-5	3	00	H		BR		56	6.8	0.02	2		10.0	1		
63N	851540	14	423500	6196221	MGCK	LT 1	6	00	M		BR		54	6.9	0.02	<1		10.0	1		
63N	851542	14	413542	6200493	ACIV	GT 5	3	00	M		GY		80	7.1	0.14	2	<1	10.0	1	10.0	1
63N	851543	14	410187	6198829	ACIV	GT 5	2	10	M		GY		88	7.1	0.12	7	<1	10.0	1	10.0	1
63N	851544	14	410187	6198829	ACIV	GT 5	2	20	M		GY		92	7.1	0.12	<1		10.0	1		
63N	851545	14	407767	6197927	IMIV	POND	1	00	L		BR	L	82	6.7	0.11	<1		10.0	1		
63N	851546	14	401763	6196786	MGCK	LT 1	2	00	M		BR		68	6.6	0.20	1		10.0	1		
63N	851547	14	389381	6200219	MGCK	1-5	4	00	H		BR		38	5.8	0.02	<1		10.0	1		
63N	851548	14	388448	6201858	MGCK	1-5	3	00	M		BR		36	5.9	0.02	<1		10.0	1		
63N	851549	14	369681	6184714	MGCK	LT 1	8	00	M		GN		52	6.6	0.02	2		10.0	1		
63N	851550	14	371516	6192902	MGCK	LT 1	5	00	H		BR		42	6.0	0.02	4		10.0	1		
63N	851551	14	374353	6193034	MGCK	GT 5	1	00	H		GN GY		76	6.9	0.06	2	<1	10.0	1	10.0	1
63N	851552	14	376558	6192171	MGCK	POND	1	00	M		GN GY	L	100	7.0	0.05	<1		10.0	1		
63N	851553	14	379605	6195173	MGCK	LT 1	3	00	M		BR		60	6.5	0.02	<1		10.0	1		
63N	851554	14	381821	6196584	ACIV	LT 1	3	00	M		BR		66	6.5	0.02	<1		10.0	1		
63N	851555	14	382919	6198897	MGCK	LT 1	3	00	L		BR		64	6.6	0.02	3		10.0	1		
63N	851556	14	386872	6197891	MGCK	LT 1	2	00	M		BR		46	6.0	0.02	2		10.0	1		
63N	851557	14	390539	6196178	ACIV	LT 1	2	00	M		BR		52	6.1	0.02	<1		7.5	1		
63N	851558	14	395883	6193785	ACIV	LT 1	2	00	M		GN		48	6.3	0.02	<1		10.0	1		
63N	851560	14	406481	6192502	MGCK	GT 5	1	00	M		GN GY		94	7.0	0.26	1		10.0	1		
63N	851562	14	409256	6195710	MGCK	GT 5	3	10	M	1	GY		92	7.1	0.11	2	<4	10.0	1	2.5	4
63N	851563	14	409256	6195710	MGCK	GT 5	3	20	M	1	GY		94	7.1	0.13	<1	1	10.0	1	10.0	1
63N	851564	14	412587	6193653	ACIV	GT 5	4	00	M		GY		94	7.2	0.14	<1	<1	10.0	1	10.0	1
63N	851565	14	421674	6190236	ACIV	GT 5	2	00	M		GN GY		74	7.0	0.17	<1	<1	10.0	1	7.5	1
63N	851566	14	426319	6189086	ACIV	GT 5	2	00	M	1	GY		76	6.9	0.17	<1	<1	10.0	1	7.5	1
63N	851567	14	428735	6186838	MGCK	GT 5	2	00	M	1	GN GY		78	7.0	0.18	<1	<1	10.0	1	10.0	1
63N	851568	14	431277	6184401	MGCK	GT 5	3	00	M		GY		78	6.9	0.16	2	<1	10.0	1	10.0	1
63N	851569	14	426882	6184030	ACIV	GT 5	3	00	M		GY	L	76	6.9	0.25	2	<1	10.0	1	7.5	1
63N	851570	14	423948	6185261	IMIV	GT 5	3	00	M		GY		78	6.9	0.32	2		10.0	1		
63N	851571	14	420733	6184507	MGCK	GT 5	2	00	M		GY		78	6.7	0.09	2	<1	10.0	1	7.5	1
63N	851572	14	419562	6188009	MGCK	GT 5	2	00	M		GY		76	7.0	0.19	<1	3	10.0	1	7.5	1
63N	851573	14	417628	6185775	IMIV	GT 5	2	00	M		GY		78	7.5	0.22	<1	<1	10.0	1	7.5	1
63N	851574	14	416187	6189001	ACIV	GT 5	2	00	M		GY		80	7.0	0.11	1	3	10.0	1	7.5	1
63N	851575	14	414490	6186829	IMIV	GT 5	4	00	M		GY		76	7.0	0.16	<1	<4	10.0	1	2.5	4

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECENT FLT	CONTACT	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851577	14	412873	6189393	ACIV	GT 5	3	00	M		GY		91	7.1	0.21	<1	<1	10.0	1	10.0	1
63N	851578	14	402600	6189999	MGCK	GT 5	5	00	M		GY		82	7.0	0.11	1	<2	10.0	1	5.0	2
63N	851579	14	397633	6190511	ACIV	LT 1	2	00	M		BR		52	6.8	0.02	2		10.0	1		
63N	851580	14	396349	6191006	ACIV	LT 1	2	00	M		BR		74	6.8	0.02	<1		10.0	1		
63N	851582	14	394210	6190850	MGCK	LT 1	4	10	M		GN GY		66	6.4	0.08	<1		10.0	1		
63N	851583	14	394210	6190850	MGCK	LT 1	4	20	M		GN GY		68	6.4	0.09	<1		10.0	1		
63N	851584	14	392236	6189273	MGCK	LT 1	2	00	M		GY BR		58	6.6	0.02	<1		10.0	1		
63N	851585	14	371607	6113651	MARK	LT 1	3	00	L		GN		68	6.8	0.02	<1		10.0	1		
63N	851586	14	381289	6118034	MARK	1-5	2	00	L		GN GY		70	7.3	0.02	2		10.0	1		
63N	851587	14	381673	6119717	MARK	LT 1	2	00	L		GN		68	7.4	0.02	<1		10.0	1		
63N	851588	14	383920	6121635	MARK	LT 1	2	00	M		BR		52	6.9	0.02	<1		10.0	1		
63N	851589	14	387533	6124833	MARK	LT 1	2	00	L		BR		66	6.6	0.02	1		10.0	1		
63N	851590	14	390565	6126864	MGCK	GT 5	20	00	L		GY		72	7.0	0.02	3		10.0	1		
63N	851591	14	395328	6127038	MGCK	GT 5	3	00	M		GN GY		78	7.5	0.02	<1		10.0	1		
63N	851592	14	396202	6130368	ACIV	GT 5	4	00	L		GN GY		80	6.9	0.02	1		10.0	1		
63N	851593	14	397943	6130582	MGCK	GT 5	5	00	L		GN GY		84	6.8	0.02	<1		10.0	1		
63N	851595	14	399031	6134915	ACIV	LT 1	3	00	L		GY		74	6.6	0.17	<1		10.0	1		
63N	851596	14	401912	6134492	MGCK	LT 1	2	00	L		GN GY		84	7.3	0.06	1		10.0	1		
63N	851597	14	403222	6132936	MGCK	1-5	2	00	L		GN GY		86	6.9	0.05	<1		10.0	1		
63N	851598	14	402570	6137455	MGCK	LT 1	2	00	M		GN		110	7.3	0.02	<1		10.0	1		
63N	851599	14	403137	6140695	ACIV	LT 1	3	00	L		GN		92	6.9	0.05	<1		10.0	1		
63N	851600	14	407402	6142594	ACIV	GT 5	2	00	L		GN GY		76	6.9	0.06	<1		10.0	1		
63N	851602	14	409065	6145415	BCIV	LT 1	5	00	L		GN		110	7.1	0.02	2		10.0	1		
63N	851603	14	413210	6146976	ACIV	LT 1		10	L		GN		70	7.2	0.02	<1		10.0	1		
63N	851604	14	413210	6146976	ACIV	LT 1		20	L		GN		66	6.5	0.02	<1		10.0	1		
63N	851605	14	415854	6149350	ACIV	LT 1	2	00	L		BR		68	6.0	0.02	<1		10.0	1		
63N	851606	14	417645	6150788	ACIV	1-5	2	00	M		GN		58	6.0	0.02	5		10.0	1		
63N	851607	14	420801	6151118	MGCK	LT 1	2	00	L		BR		62	6.9	0.02	<1		7.5	1		
63N	851608	14	425268	6152967	ACIV	LT 1	2	00	M		BR		68	7.0	0.02	<1		10.0	1		
63N	851609	14	426431	6156046	MGCK	LT 1	2	00	L		BR		72	7.0	0.12	<1		10.0	1		
63N	851610	14	427760	6159462	MGCK	LT 1	2	00	M		GN		60	6.4	0.02	<1		10.0	1		
63N	851611	14	430002	6160535	IMIV	POND	2	00	L		BR		74	7.1	0.02	<1		10.0	1		
63N	851612	14	436012	6163995	IMIV	LT 1	2	00	L		BR		58	7.0	0.09	<1		10.0	1		
63N	851613	14	376058	6125752	MARK	1-5	4	00	M		GY		58	6.6	0.02	<1		10.0	1		
63N	851614	14	375575	6128570	MARK	LT 1	4	00	M		BR		62	6.5	0.02	<1		10.0	1		
63N	851615	14	375960	6131555	MARK	1-5	4	00	M		GN		58	6.2	0.02	<1		10.0	1		
63N	851616	14	379758	6131381	MGCK	1-5	5	00	M		GN GY		64	6.5	0.02	<1		10.0	1		
63N	851617	14	382088	6133664	ACIV	LT 1	2	00	M		BR		50	6.1	0.02	<1		10.0	1		
63N	851619	14	384206	6137518	ACIV	GT 5	6	00	M		GN GY	L	70	6.5	0.02	1		10.0	1		
63N	851620	14	382683	6138795	MGCK	LT 1	3	00	M		BR		76	6.5	0.02	<1		10.0	1		
63N	851622	14	384929	6142638	MGCK	LT 1	4	10	M		BR		62	6.1	0.05	<1		10.0	1		
63N	851624	14	384929	6142638	MGCK	LT 1	4	20	M		BR		60	6.2	0.05	<1		10.0	1		
63N	851625	14	386934	6142252	MGCK	LT 1	3	00	M		BR		66	6.1	0.02	2		10.0	1		
63N	851626	14	386391	6148203	MGCK	1-5	3	00	M		BR		72	6.1	0.02	<1		10.0	1		
63N	851627	14	392250	6151522	MGCK	LT 1	2	00	M		GN GY		66	6.6	0.02	2		10.0	1		
63N	851628	14	391127	6153517	MGCK	GT 5	3	00	M		GY		68	6.4	0.18	1		10.0	1		
63N	851629	14	392942	6155608	MGCK	GT 5	2	00	M		GY		72	6.3	0.10	<1		10.0	1		
63N	851630	14	393463	6157953	MGCK	LT 1	3	00	L		BR		80	6.7	0.16	4	<5	10.0	1	2.0	5
63N	851631	14	390211	6158122	ACIV	GT 5	3	00	M		GY		76	6.4	0.02	1	<1	10.0	1	10.0	1
63N	851632	14	390937	6161368	MGCK	GT 5	2	00	M		GY		72	6.4	0.02	<1	<1	10.0	1	10.0	1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851633	14	388624	6164712	MGCK	GT 5	3	00	M		GY		74	6.5	0.02	2	<1	10.0	1	10.0	1
63N	851634	14	384523	6163868	BCIV	GT 5	2	00	M		GY		76	6.5	0.21	<1	<1	10.0	1	7.5	1
63N	851635	14	386290	6168019	MGCK	GT 5	2	00	M		GY		74	6.4	0.02	2	2	10.0	1	10.0	1
63N	851636	14	381858	6173372	MGCK	LT 1	4	00	L		BR		82	6.4	0.05	<1		10.0	1		
63N	851637	14	378343	6174903	MGCK	GT 5	4	00	M		GY		72	6.4	0.02	2	<2	10.0	1	5.0	2
63N	851638	14	372292	6175471	MGCK	GT 5	2	00	M		GY		98	7.2	0.02	<1	<1	10.0	1	10.0	1
63N	851639	14	369754	6178213	BCIV	GT 5	3	00	M		GY		96	7.1	0.02	<1	<1	10.0	1	10.0	1
63N	851640	14	367273	6177917	BCIV	GT 5	2	00	M		GY		96	6.6	0.02	4	<5	10.0	1	2.0	5
63N	851642	14	366999	6182347	MGCK	1-5	10	10	M		GN	GY L	72	6.4	0.02	2		10.0	1		
63N	851643	14	366999	6182347	MGCK	1-5	10	20	M		GN	GY L	70	6.3	0.02	<1		10.0	1		
63N	851644	14	372263	6184988	ACIV	GT 5	5	00	M		GY		92	6.9	0.02	1	<4	10.0	1	2.5	4
63N	851645	14	375844	6185342	ACIV	GT 5	3	00	M		GY		94	7.1	0.02	2	<1	10.0	1	10.0	1
63N	851646	14	375886	6188834	MGCK	GT 5	4	00	M		GY		92	7.0	0.02	4	<10	10.0	1	1.0	10
63N	851647	14	386798	6191536	MGCK	LT 1	2	00	M		BR		84	6.5	0.02	<1		10.0	1		
63N	851648	14	389045	6188480	MGCK	LT 1	3	00	M		BR		88	6.7	0.02	<1		10.0	1		
63N	851649	14	386048	6189211	MGCK	LT 1	2	00	M		BR		66	6.4	0.02	<1		10.0	1		
63N	851650	14	389944	6186988	MGCK	LT 1	6	00	M		GN		66	6.5	0.06	<1		10.0	1		
63N	851652	14	394909	6188006	MGCK	LT 1	2	00	M		BR		78	6.2	0.02	1		10.0	1		
63N	851653	14	395927	6186638	MGCK	LT 1	2	00	M		BR		80	6.7	0.02	<1		10.0	1		
63N	851654	14	398631	6184119	ACIV	GT 5	3	00	M		GY		90	6.9	0.02	2	<1	10.0	1	10.0	1
63N	851655	14	402443	6184674	MGCK	GT 5	2	00	M		GY		88	6.7	0.02	3	<1	10.0	1	10.0	1
63N	851656	14	411056	6184539	MGCK	GT 5	4	00	M		GY		92	7.2	0.10	2	<1	10.0	1	10.0	1
63N	851657	14	416636	6181630	IMIV	LT 1	2	00	M		BR		90	6.5	0.18	<1		10.0	1		
63N	851658	14	425796	6180466	IMIV	LT 1	2	00	L		BR		50	6.6	0.02	<1		10.0	1		
63N	851659	14	429281	6178809	IMIV	GT 5	3	00	M		GN	GY	68	6.9	0.11	<1	<1	10.0	1	10.0	1
63N	851660	14	423463	6178252	IMIV	LT 1	2	00	M		GN		58	6.5	0.18	<1		10.0	1		
63N	851662	14	415000	6178000	MGCK	GT 5	2	00	H		GY		80	6.8	0.05	<1	<1	10.0	1	10.0	1
63N	851663	14	413200	6179000	MGCK	GT 5	2	10	M		GY		84	6.9	0.05	2	<10	10.0	1	1.0	10
63N	851665	14	413200	6179000	MGCK	GT 5	2	20	M		GY		82	6.9	0.05	1	<2	10.0	1	5.0	2
63N	851666	14	410600	6179000	MGCK	GT 5	4	00	M		GY		84	7.2	0.07	<1	<1	10.0	1	7.5	1
63N	851667	14	408600	6179400	MGCK	GT 5	4	00	M		GY		86	7.1	0.09	<1	2	10.0	1	7.5	1
63N	851668	14	404232	6181615	MGCK	GT 5	2	00	M		GY		90	7.4	0.10	<1	5	10.0	1	10.0	1
63N	851669	14	400495	6181876	MGCK	GT 5	3	00	M		GY		90	6.9	0.08	2	3	10.0	1	10.0	1
63N	851670	14	397572	6181303	MGCK	GT 5	3	00	M		GY		94	7.0	0.07	<1	<1	10.0	1	10.0	1
63N	851671	14	392061	6184369	BCIV	GT 5	1	00	M		GN		96	6.9	0.11	<1	<1	10.0	1	10.0	1
63N	851672	14	389537	6183210	MGCK	GT 5	2	00	M	1	GY		96	7.0	0.07	<1	<1	10.0	1	10.0	1
63N	851673	14	385887	6183455	IMIV	LT 1	3	00	M		BR		76	6.9	0.02	<1		10.0	1		
63N	851674	14	382042	6183885	IMIV	GT 5	3	00	M		GY		94	7.1	0.07	18	6	10.0	1	10.0	1
63N	851675	14	379503	6182327	ACIV	GT 5	3	00	M		GY		90	7.1	0.06	<1	2	10.0	1	10.0	1
63N	851676	14	377496	6181436	ACIV	GT 5	4	00	M		GY		84	6.9	0.23	<1	<1	10.0	1	10.0	1
63N	851677	14	373916	6181647	ACIV	GT 5	3	00	M		GY		86	7.1	0.05	3	<1	10.0	1	10.0	1
63N	851678	14	371577	6182127	MGCK	GT 5	5	00	M		GY		90	7.0	0.06	<1	<1	10.0	1	10.0	1
63N	851679	14	377184	6178912	IMIV	GT 5	3	00	M		GY		90	7.1	0.09	2	2	10.0	1	10.0	1
63N	851680	14	385073	6179310	MGCK	GT 5	6	00	M		GY		94	7.1	0.10	<1		10.0	1		
63N	851682	14	388905	6180818	ACIV	GT 5	3	10	M		GY		92	7.3	0.10	1	<4	10.0	1	2.5	4
63N	851683	14	388905	6180818	ACIV	GT 5	3	20	M		GY		94	7.3	0.10	<1	<1	10.0	1	10.0	1
63N	851684	14	392381	6181055	MGCK	GT 5	8	00	M		GY		96	7.4	0.11	<1	<1	10.0	1	10.0	1
63N	851685	14	396400	6178800	MGCK	GT 5	4	00	M		GY		88	7.0	0.09	<1	<1	10.0	1	10.0	1
63N	851686	14	399600	6179000	MGCK	GT 5	4	00	M		GY		90	7.0	0.09	2	1	10.0	1	10.0	1
63N	851687	14	400613	6175577	MGCK	GT 5	3	00	M		GY		84	6.6	0.08	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FLT	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851688	14	404333	6176225	ACIV	GT 5	2 00	M		GY		86	7.0	0.07	1	<1	10.0	1	10.0	1
63N	851689	14	406611	6176548	ACIV	GT 5	6 00	H		GY		92	7.0	0.02	2	<1	10.0	1	10.0	1
63N	851690	14	408000	6174600	MGCK	GT 5	5 00	M		GY		82	6.7	0.06	<1	<2	10.0	1	5.0	2
63N	851691	14	410570	6175726	MGCK	GT 5	1 00	M		GY		70	6.5	0.07	<1		10.0	1		
63N	851692	14	414858	6173096	MGCK	GT 5	2 00	H		BR		68	6.4	0.02	<1		10.0	1		
63N	851693	14	419394	6173322	MGCK	1-5	4 00	M		GN GY		64	6.4	0.02	<1		10.0	1		
63N	851694	14	424491	6174831	IMIV	LT 1	2 00	L		BR		64	6.7	0.02	<1		10.0	1		
63N	851695	14	427807	6175061	IMIV	GT 5	2 00	M		GY		66	6.8	0.19	<1	<5	10.0	1	2.0	5
63N	851696	14	432149	6176964	ACIV	GT 5	2 00	M	1	GY		66	6.9	0.07	<1	<4	10.0	1	2.5	4
63N	851697	14	434289	6179089	MGCK	POND	1 00	L		BR		94	6.8	0.02	<1		10.0	1		
63N	851698	14	435324	6180864	MGCK	1-5	2 00	M		GN GY		76	6.9	0.09	<1		10.0	1		
63N	851700	14	434926	6183063	MGCK	LT 1	1 00	L		GN		84	7.0	0.07	<1		10.0	1		
63N	851702	14	434400	6174800	ACIV	GT 5	3 10	M		GY		70	6.8	0.07	<1		10.0	1		
63N	851703	14	434400	6174800	ACIV	GT 5	3 20	M		GY		68	6.7	0.07	<1	<1	10.0	1	7.5	1
63N	851704	14	432299	6171897	MGCK	GT 5	2 00	M		GY		66	6.7	0.07	<1		10.0	1		
63N	851705	14	429207	6170129	IMIV	1-5	1 00	M		GN		76	6.8	0.22	<1		10.0	1		
63N	851706	14	412364	6170101	IMIV	LT 1	2 00	M		BR		64	6.7	0.02	4	<1	10.0	1	10.0	1
63N	851707	14	408192	6171895	IMIV	GT 5	4 00	M		GY		80	7.0	0.06	2	4	10.0	1	5.0	2
63N	851708	14	400865	6173733	MGCK	GT 5	3 00	M		GY		84	6.6	0.07	<1	<4	10.0	1	2.5	4
63N	851709	14	396200	6175800	MGCK	GT 5	4 00	M		GY		88	7.0	0.08	<1	<10	10.0	1	1.0	10
63N	851710	14	396200	6177400	MGCK	GT 5	3 00	M		GY		90	7.1	0.10	1		10.0	1		
63N	851711	14	382200	6176000	MGCK	GT 5	4 00	M		GY		88	7.0	0.07	<1	<1	10.0	1	10.0	1
63N	851712	14	374396	6120080	MGCK	LT 1	3 00	M		BR		54	6.5	0.02	<1		10.0	1		
63N	851713	14	377571	6123827	MARK	LT 1	2 00	M		BR		60	6.2	0.02	<1		10.0	1		
63N	851714	14	382061	6127046	MARK	LT 1	2 00	L		BR		58	6.1	0.02	<1		10.0	1		
63N	851715	14	383827	6132570	MGCK	GT 5	4 00	M		GN GY		56	6.4	0.02	<1		10.0	1		
63N	851716	14	385753	6134575	ACIV	GT 5	4 00	M		GN GY		60	6.5	0.02	<1		10.0	1		
63N	851717	14	387623	6139110	ACIV	LT 1	3 00	M		BR		40	5.8	0.02	<1		10.0	1		
63N	851718	14	390679	6143261	ACIV	LT 1	3 00	M		GN		56	5.9	0.02	1		10.0	1		
63N	851720	14	390080	6145168	BCIV	1-5	2 00	M		BR		54	5.9	0.08	1		10.0	1		
63N	851722	14	393456	6146329	MGCK	1-5	3 10	M		GN		48	5.9	0.02	1		10.0	1		
63N	851723	14	393456	6146329	MGCK	1-5	3 20	M		GN		48	5.9	0.02	<1		7.5	1		
63N	851724	14	391460	6148062	ACIV	1-5	2 00	M		GN		50	5.8	0.02	<1		7.5	1		
63N	851725	14	395388	6150843	MGCK	GT 5	3 00	M		GY		68	6.3	0.13	<1		10.0	1		
63N	851726	14	396800	6148000	BCIV	GT 5	3 00	M		GY		64	6.4	0.07	2		10.0	1		
63N	851727	14	398000	6149400	MGCK	GT 5	3 00	M		GY		60	6.3	0.06	2		10.0	1		
63N	851729	14	399623	6151880	MGCK	GT 5	4 00	M		GY		62	6.6	0.05	<1		10.0	1		
63N	851730	14	402486	6152195	MGCK	GT 5	3 00	M		GY		58	6.5	0.05	<1		10.0	1		
63N	851731	14	404220	6154886	ACIV	LT 1	2 00	M		GN		72	6.5	0.05	<1		10.0	1		
63N	851732	14	400626	6156692	MGCK	LT 1	4 00	M		BR		60	6.5	0.05	<1		10.0	1		
63N	851733	14	396895	6157671	MGCK	LT 1	2 00	L		BR		86	6.3	0.02	<1		10.0	1		
63N	851734	14	399303	6160549	IMIV	LT 1	2 00	M		BR		84	6.6	0.15	<1		10.0	1		
63N	851735	14	396597	6163188	MGCK	1-5	4 00	M		GN GY		68	6.0	0.05	<1		10.0	1		
63N	851736	14	392596	6162855	MGCK	LT 1	2 00	M		BR		94	6.5	0.02	<1		10.0	1		
63N	851737	14	392695	6165634	IMIV	LT 1	2 00	L		GN		76	6.6	0.02	<1		10.0	1		
63N	851738	14	387521	6171559	IMIV	GT 5	3 00	M		GY		88	6.8	0.13	5	1	10.0	1	10.0	1
63N	851739	14	386609	6174461	IMIV	LT 1	4 00	M		GN		60	7.4	0.02	<1		10.0	1		
63N	851740	14	387425	6174383	IMIV	GT 5	3 00	M		GY		78	7.4	0.09	<1	<1	10.0	1	7.5	1
63N	851742	14	393397	6172857	MGCK	GT 5	8 10	M		GY		82	7.2	0.11	2	<2	10.0	1	5.0	2
63N	851743	14	393397	6172857	MGCK	GT 5	8 20	M		GY		78	7.2	0.09	<1	<2	10.0	1	5.0	2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUSP	LAKE F-W	LAKE PH	LAKE U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851744	14	392516	6171109	MGCK	POND	1	00	L		GN	L	94	6.6	0.21	2		10.0	1		
63N	851746	14	396000	6169800	IMIV	GT 5	4	00	H		GY		78	7.0	0.16	3	1	10.0	1	7.5	1
63N	851747	14	398000	6169200	ACIV	GT 5	1	00	L		GY		100	7.2	0.41	<1		10.0	1		
63N	851748	14	398598	6171422	ACIV	LT 1	1	00	L		GN		78	6.9	0.08	1		10.0	1		
63N	851749	14	402221	6170600	MGCK	GT 5	4	00	M		GY		74	6.9	0.07	1	<4	10.0	1	2.5	4
63N	851750	14	401387	6168068	IMIV	LT 1	2	00	M		BR		60	6.7	0.02	<1		10.0	1		
63N	851751	14	406628	6170246	MGCK	GT 5	4	00	M		GY		74	7.2	0.02	<1	<5	10.0	1	2.0	5
63N	851752	14	407066	6165962	MGCK	GT 5	3	00	M	1	GY		78	6.9	0.05	2		10.0	1		
63N	851753	14	404088	6165441	IMIV	GT 5	6	00	M		GY		78	6.8	0.08	<1	5	10.0	1	2.0	5
63N	851754	14	405944	6162291	ACIV	GT 5	4	00	M		GY		72	6.9	0.18	5	<4	10.0	1	2.5	4
63N	851755	14	404329	6160790	MGCK	GT 5	2	00	M		GY		74	6.9	0.20	4	<2	10.0	1	5.0	2
63N	851756	14	404832	6159407	ACIV	GT 5	2	00	M		BR		74	7.0	0.28	3	<1	10.0	1	7.5	1
63N	851757	14	410104	6160847	MGCK	GT 5	3	00	M		GY		68	6.7	0.12	2	<1	10.0	1	7.5	1
63N	851758	14	410376	6156728	ACIV	LT 1	3	00	L		BR		50	6.8	0.02	<1		10.0	1		
63N	851759	14	407800	6152000	MGCK	LT 1	2	00	M		BR		42	6.0	0.02	<1		10.0	1		
63N	851760	14	401900	6147800	ACIV	GT 5	3	00	M		GN		54	6.6	0.06	3		10.0	1		
63N	851762	14	400232	6145075	MGCK	GT 5	4	10	M		GY		56	7.1	0.07	3		10.0	1		
63N	851764	14	400232	6145075	MGCK	GT 5	4	20	M		GY		56	6.6	0.08	1		10.0	1		
63N	851765	14	395046	6140342	ACIV	LT 1	4	00	M		BR		42	6.0	0.02	28	<4	10.0	1	2.5	4
63N	851766	14	390271	6138765	ACIV	LT 1	2	00	L		BR		54	6.5	0.02	<1		10.0	1		
63N	851767	14	389965	6135701	MGCK	LT 1	2	00	M		BR		52	6.1	0.02	<1		10.0	1		
63N	851768	14	391066	6131655	MGCK	LT 1	2	00	L		BR		40	5.9	0.02	<1		10.0	1		
63N	851769	14	389023	6130112	MGCK	LT 1	2	00	M		GN		48	6.3	0.02	<2		5.0	2		
63N	851770	14	385655	6128264	MARK	1-5	3	00	M		BR		50	6.9	0.02	<1		10.0	1		
63N	851771	14	382466	6125019	MGCK	1-5	3	00	M		GN		52	6.5	0.02	<1		10.0	1		
63N	851772	14	394322	6135876	MGCK	LT 1	2	00	L		GN		42	5.9	0.02	<1		10.0	1		
63N	851773	14	398186	6139879	MGCK	LT 1	2	00	H		BR		48	6.1	0.12	<1		10.0	1		
63N	851774	14	403353	6144441	ACIV	GT 5	2	00	M		GY		58	6.8	0.02	1		10.0	1		
63N	851775	14	405768	6145756	MGCK	GT 5	2	00	M		GY		62	6.7	0.09	<1		10.0	1		
63N	851776	14	413368	6152833	MGCK	LT 1	2	00	H		BR		60	6.8	0.02	<1		10.0	1		
63N	851777	14	415448	6155779	MGCK	1-5	2	00	M		GN	GY	62	6.4	0.05	<1		10.0	1		
63N	851778	14	414247	6157358	MGCK	LT 1	2	00	L		BR		64	7.3	0.02	<1		10.0	1		
63N	851779	14	413736	6159941	IMIV	LT 1	4	00	H		GN	GY	66	7.4	0.05	<1		10.0	1		
63N	851780	14	414450	6162528	IMIV	LT 1	2	00	M		GN		42	6.5	0.02	<1		10.0	1		
63N	851782	14	413903	6166415	MGCK	LT 1	2	00	M		BR		54	7.3	0.02	<1		10.0	1		
63N	851783	14	415803	6166636	IMIV	GT 5	5	10	M		GN	GY	58	7.3	0.07	1		10.0	1		
63N	851784	14	415803	6166636	IMIV	GT 5	5	20	M		GN	GY	70	6.9	0.07	<1		10.0	1		
63N	851785	14	420571	6167476	IMIV	LT 1	4	00	M		BR		40	6.2	0.05	4	4	10.0	1	2.5	4
63N	851786	14	422743	6167840	IMIV	1-5	3	00	H		GN	GY	48	6.4	0.02	<1		10.0	1		
63N	851787	14	424134	6163588	IMIV	GT 5	2	00	M		BR		62	6.6	0.08	<1		10.0	1		
63N	851788	14	426246	6163503	IMIV	LT 1	2	00	L		BR		58	6.9	0.05	<1		10.0	1		
63N	851789	14	427673	6165214	IMIV	1-5	2	00	M		GN		64	6.8	0.06	<1		10.0	1		
63N	851790	14	433481	6169055	MGCK	GT 5	2	00	M		GY		66	6.9	0.11	<1		10.0	1		
63N	851792	14	384312	6118369	AMPB	LT 1	2	00	L		BR		56	6.4	0.02	<1		10.0	1		
63N	851793	14	385980	6119195	MARK	LT 1	2	00	M		BR		60	6.8	0.02	<1		10.0	1		
63N	851794	14	390400	6120400	MGCK	LT 1	2	00	M		BR		62	6.7	0.02	<1		10.0	1		
63N	851795	14	390959	6124189	MARK	POND	2	00	L		BR		64	7.0	0.02	<1		10.0	1		
63N	851796	14	394492	6124259	MARK	GT 5	5	00	L		GN		70	6.9	0.02	<1		10.0	1		
63N	851797	14	399505	6122893	MGCK	1-5	2	00	M		GN		66	7.3	0.02	<1		10.0	1		
63N	851798	14	398839	6125781	MGCK	GT 5	2	00	L		GN		68	7.1	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

			UTM COORDINATS		ROCK	LAKE	SMP	RP	RE	CO		SU	LAKE WATER			GOLD ANALYSIS				
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	FL	NT	SMPL COLOR	SP	F-W	PH	U-W	AU	AU-R	WT1	DL1	WT2	DL2
63N	851799	14	403490	6128506	ACIV	LT 1	2	00	L		GN		52	7.0	0.02	<1		10.0	1		
63N	851800	14	406636	6129288	MGCK	GT 5	3	00	M		GN		58	7.2	0.06	<1		10.0	1		
63N	851802	14	408200	6131400	ACIV	GT 5	5	10	H		GN GY		56	7.4	0.02	<1		10.0	1		
63N	851803	14	408200	6131400	ACIV	GT 5	5	20	H		GN GY		56	7.4	0.02	<1		10.0	1		
63N	851804	14	410033	6133008	ACIV	GT 5	4	00	M		GN		58	6.9	0.02	<1		10.0	1		
63N	851805	14	412426	6137633	BCIV	LT 1	2	00	L		GN		66	7.4	0.02	1		10.0	1		
63N	851806	14	408676	6138416	MGCK	GT 5	3	00	M		GY		64	7.0	0.02	3		10.0	1		
63N	851807	14	410681	6141225	BCIV	1-5	3	00	M		GN GY		74	6.9	0.02	<1		10.0	1		
63N	851808	14	414790	6140684	MGCK	GT 5	3	00	M		GN GY		64	7.0	0.13	<1		10.0	1		
63N	851810	14	417705	6140699	MGCK	GT 5	4	00	M		GN GY		64	7.3	0.02	<1		10.0	1		
63N	851811	14	419368	6141017	MGCK	GT 5	3	00	M		GN GY		62	7.0	0.05	<1		10.0	1		
63N	851812	14	419748	6147762	MGCK	1-5	3	00	M		GN		68	7.1	0.02	<1		10.0	1		
63N	851813	14	420501	6155003	ACIV	LT 1	2	00	M		BR		74	6.7	0.02	<1		10.0	1		
63N	851814	14	422990	6156430	IMIV	LT 1	2	00	M		BR		56	6.6	0.28	<1		10.0	1		
63N	851815	14	419546	6158695	IMIV	1-5	3	00	M		GN GY		64	7.0	0.10	<1		10.0	1		
63N	851816	14	417821	6160697	IMIV	LT 1	3	00	M		BR		66	6.9	0.02	<1		10.0	1		
63N	851817	14	418198	6163092	MGCK	1-5	2	00	M		GN GY		62	7.3	0.09	<1		10.0	1		
63N	851818	14	423819	6160251	IMIV	GT 5	4	00	M		GN		110	7.0	0.09	<1		10.0	1		
63N	851819	14	425779	6159111	IMIV	LT 1	2	00	L		BR		60	7.2	0.10	<1		10.0	1		
63N	851820	14	430467	6153977	ACIV	LT 1	2	00	M		BR		86	7.5	0.05	<1		10.0	1		
63N	851822	14	431930	6155115	ACIV	LT 1	3	00	H		GN		84	7.6	0.05	<1		10.0	1		
63N	851823	14	435775	6152900	MGCK	1-5	3	00	M		GN		54	6.8	0.02	<1		10.0	1		
63N	851824	14	435791	6155116	MGCK	LT 1	3	10	M		GN		64	6.6	0.06	<1		7.5	1		
63N	851825	14	435791	6155116	MGCK	LT 1	3	20	M		GN		64	6.7	0.02	<2		5.0	2		
63N	851826	14	403607	6124132	MGCK	LT 1	2	00	M		GN GY		72	7.4	0.02	<1		10.0	1		
63N	851827	14	410990	6125645	ACIV	1-5	3	00	M		GN GY		54	6.3	0.02	<1		10.0	1		
63N	851828	14	414683	6124509	MGCK	LT 1	5	00	M		GY		64	7.1	0.02	<1	<1	10.0	1	10.0	1
63N	851829	14	417434	6126492	ACIV	LT 1	3	00	M		BR		60	7.4	0.02	<1		10.0	1		
63N	851830	14	415186	6128462	ACIV	1-5	2	00	M		GN		58	7.4	0.13	3		10.0	1		
63N	851831	14	416317	6129897	MGCK	LT 1	4	00	M		BR		60	6.6	0.02	4	<10	5.0	2	1.0	10
63N	851832	14	416048	6133038	MGCK	GT 5	3	00	M		GN GY		70	7.4	0.02	<1		10.0	1		
63N	851833	14	414919	6135217	BCIV	GT 5	3	00	M		GN GY		64	7.4	0.05	2		10.0	1		
63N	851834	14	420470	6133103	ACIV	GT 5	3	00	M	1	GN GY		62	6.9	0.06	2		10.0	1		
63N	851835	14	424653	6130546	MGCK	1-5	1	00	M		GN GY		64	7.5	0.14	<1		10.0	1		
63N	851836	14	421965	6124622	MGCK	1-5	2	00	M	1	GY		60	6.9	0.02	<1	<2	10.0	1	5.0	2
63N	851838	14	424699	6124713	MGCK	LT 1	2	00	M		BR		64	6.8	0.02	<1		10.0	1		
63N	851839	14	426599	6122076	MGCK	LT 1	3	00	M		BR		62	6.8	0.02	2		10.0	1		
63N	851840	14	426753	6119968	MGCK	LT 1	2	00	M		BR		66	7.0	0.02	4	<2	10.0	1	5.0	2
63N	851842	14	430550	6118885	MGCK	LT 1	2	00	H		BR		64	7.5	0.02	2		10.0	1		
63N	851843	14	432656	6116857	MGCK	1-5	2	10	M		GY		60	6.9	0.02	3	<4	10.0	1	2.5	4
63N	851844	14	432656	6116857	MGCK	1-5	2	20	M		GY		56	7.3	0.02	<1	<10	7.6	1	1.0	10
63N	851845	14	432732	6114180	MGCK	LT 1	2	00	M		BR		64	7.2	0.02	<1		10.0	1		
63N	851846	14	433200	6104200	MGCK	LT 1	2	00	L		BR		44	7.1	0.02	<10		1.0	10		
63N	851847	14	435000	6099200	MARK	1-5	2	00	M	1	BR		38	5.9	0.02	<1		10.0	1		
63N	851848	14	425581	6095800	MARK	1-5	3	00	M		BR		38	6.5	0.02	2		10.0	1		
63N	851850	14	423400	6096800	MARK	LT 1	2	00	M		BR		46	6.8	0.05	2		10.0	1		
63N	851851	14	423800	6098600	AMPB	LT 1	2	00	M		BR		52	6.8	0.02	2		10.0	1		
63N	851852	14	418400	6098800	MARK	1-5	3	00	M		GN		46	7.0	0.02	2		7.5	1		
63N	851853	14	418400	6102000	MARK	LT 1	3	00	M		BR		38	6.1	0.02	2		10.0	1		
63N	851854	14	414000	6104200	MARK	1-5	2	00	L		BR		36	6.9	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851855	14	413145	6108237	MGCK	1-5	4	00	M		BR		42	6.4	0.02	<1		10.0	1		
63N	851856	14	410791	6110077	MGCK	LT 1	3	00	M		BR		44	6.6	0.02	<2		5.0	2		
63N	851857	14	405308	6110569	MARK	1-5	3	00	M		GY		56	7.4	0.05	<1	<1	10.0	1	10.0	1
63N	851858	14	404011	6112309	MGCK	GT 5	4	00	M		GY		56	7.2	0.02	3		10.0	1		
63N	851859	14	400590	6112890	MARK	GT 5	3	00	M		GN	GY	58	6.8	0.02	<1		10.0	1		
63N	851860	14	397417	6113316	MARK	GT 5	3	00	M		GN	GY	58	7.1	0.02	4	<2	10.0	1	5.0	2
63N	851862	14	395094	6112824	MARK	GT 5	3	10	M		GN	GY	54	7.3	0.02	2		10.0	1		
63N	851863	14	395094	6112824	MARK	GT 5	3	20	M		GN	GY	54	7.1	0.02	3		10.0	1		
63N	851864	14	392137	6112887	MARK	GT 5	8	00	M		GN	GY	56	7.3	0.05	1		10.0	1		
63N	851865	14	370392	6110371	MARK	1-5	12	00	M	1	GN		50	6.8	0.02	3		10.0	1		
63N	851866	14	364483	6107606	MGCK	LT 1	3	00	M	1	GN		68	7.0	0.02	4	2	10.0	1	7.5	1
63N	851867	14	363208	6103019	ACIV	1-5	10	00	M		GN		60	6.9	0.02	2		7.5	1		
63N	851868	14	360200	6099200	ACIV	1-5	7	00	M		BR		96	6.3	0.02	5	<2	10.0	1	5.0	2
63N	851870	14	363600	6098400	MARK	1-5	6	00	M		GN		62	6.9	0.02	<1		10.0	1		
63N	851871	14	366327	6102703	MGCK	LT 1	3	00	L	1	BR		74	6.4	0.02	<1		10.0	1		
63N	851872	14	367939	6103563	AMPB	1-5	4	00	M		GN		76	6.5	0.02	2		10.0	1		
63N	851873	14	368429	6108920	AMPB	LT 1	5	00	M	1	GN		60	6.6	0.02	<1		10.0	1		
63N	851874	14	434879	6130241	BCIV	1-5	2	00	L		BR		60	7.2	0.06	2		10.0	1		
63N	851875	14	426820	6137173	MGCK	GT 5	5	00	M		GY		56	7.2	0.02	2		10.0	1		
63N	851876	14	427126	6140606	MGCK	GT 5	4	00	L		GY		60	7.3	0.05	3		10.0	1		
63N	851877	14	431934	6150427	ACIV	LT 1	4	00	H		BR		78	7.4	0.07	3		10.0	1		
63N	851878	14	430388	6149279	ACIV	LT 1	4	00	M		BR		58	7.0	0.02	<1		10.0	1		
63N	851879	14	426383	6147561	ACIV	LT 1	3	00	M		BR		76	7.2	0.02	<1		10.0	1		
63N	851880	14	424157	6144074	MGCK	GT 5	3	00	H		GN	GY	68	7.0	0.07	<1		10.0	1		
63N	851882	14	422600	6140400	MGCK	GT 5	12	10	M		GY		62	7.2	0.02	3		10.0	1		
63N	851883	14	422600	6140400	MGCK	GT 5	12	20	M		GY		60	7.1	0.02	<1		10.0	1		
63N	851884	14	423945	6134565	MGCK	GT 5	6	00	M		GY		54	7.1	0.02	3		10.0	1		
63N	851885	14	427556	6133413	MGCK	LT 1	2	00	L		BR		64	7.0	0.02	2		10.0	1		
63N	851886	14	432694	6129699	ACIV	1-5	3	00	L		BR		54	7.0	0.02	<1		10.0	1		
63N	851887	14	433510	6127455	ACIV	LT 1	2	00	M		BR		48	6.5	0.05	<1		10.0	1		
63N	851888	14	435419	6119005	MGCK	1-5	5	00	M		GN	GY	58	7.1	0.02	<1		10.0	1		
63N	851889	14	377670	6104863	ACIV	GT 5	10	00	M		GN		48	6.6	0.02	<1		10.0	1		
63N	851890	14	378317	6102166	MGCK	1-5	8	00	M		BR		46	6.7	0.02	<1		10.0	1		
63N	851891	14	382800	6097800	IMIV	LT 1	6	00	M		BR		40	6.0	0.02	1		10.0	1		
63N	851892	14	370785	6105003	ACIV	LT 1	4	00	M		BR		50	6.2	0.02	<1		10.0	1		
63N	851894	14	371791	6101869	ACIV	1-5	5	00	H	1	GN		56	6.6	0.05	<1		10.0	1		
63N	851895	14	373800	6098200	MGCK	1-5	3	00	M		GN		48	6.1	0.02	<2		5.0	2		
63N	851896	14	376200	6097200	IMIV	1-5	2	00	M		BR		44	6.2	0.02	1		10.0	1		
63N	851897	14	379600	6098600	AMPB	1-5	5	00	M		BR		40	5.9	0.02	1		10.0	1		
63N	851898	14	376207	6102283	ACIV	1-5	20	00	M		GN		54	6.4	0.07	2		10.0	1		
63N	851899	14	374323	6103948	MGCK	1-5	3	00	M		BR		50	6.2	0.02	<1		10.0	1		
63N	851900	14	372798	6109094	ACIV	LT 1	2	00	M		BR		36	5.2	0.02	<1		10.0	1		
63N	851902	14	373567	6107861	ACIV	LT 1	7	10	M		BR		38	5.7	0.02	<1		10.0	1		
63N	851903	14	373567	6107861	ACIV	LT 1	7	20	M		BR		34	5.7	0.02	<1		10.0	1		
63N	851904	14	380193	6106320	MGCK	GT 5	30	00	M		GN	GY	44	6.4	0.02	2		10.0	1		
63N	851905	14	381967	6106558	MARK	1-5	6	00	M		GN		46	6.2	0.09	<1		10.0	1		
63N	851906	14	385600	6099200	IMIV	LT 1	6	00	M		BR		36	6.1	0.02	2		10.0	1		
63N	851907	14	370400	6096400	MGCK	1-5	5	00	M		GN		46	6.4	0.02	12	10	10.0	1	2.5	4
63N	851908	14	369600	6097800	ACIV	1-5	3	00	M		BR		54	6.2	0.02	2		10.0	1		
63N	851909	14	367200	6098200	AMPB	LT 1	10	00	H		BR		80	6.4	0.05	4	2	10.0	1	10.0	1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
63N	851911	14	361145	6104849	MGCK	GT 5	10	00 M			GN		72	6.3	0.02	2		10.0	1		
63N	851912	14	359644	6105485	MARK	1-5	7	00 M			GN		62	6.2	0.02	<1		10.0	1		
63N	851913	14	359678	6107701	ACIV	1-5	8	00 M			GN		58	6.2	0.02	2		10.0	1		
63N	851914	14	358016	6110584	MGCK	LT 1	6	00 M			BR		56	6.3	0.02	3		10.0	1		
63N	851915	14	357624	6113488	ACIV	GT 5	5	00 M			GN		72	6.4	0.02	<1		10.0	1		
63N	851916	14	360829	6117367	MGCK	GT 5	5	00 M	1		GN		62	6.4	0.02	<1		10.0	1		
63N	851917	14	363186	6115946	MGCK	LT 1	5	00 M			GN		58	6.3	0.02	1		10.0	1		
63N	851918	14	361819	6114494	MGCK	GT 5	40	00 M	1		GY		70	6.5	0.02	8	5	10.0	1	10.0	1
63N	851919	14	363404	6112267	MARK	LT 1	10	00 M			BR		62	6.5	0.02	3		10.0	1		
63N	851920	14	365832	6111092	MARK	LT 1	5	00 M	1		GY	BK	100	2.9	0.22	315	309	10.0	1	7.5	1
63N	851922	14	392311	6118312	MARK	1-5	3	10 M			GN	GY	64	7.0	0.02	9		10.0	1		
63N	851923	14	392311	6118312	MARK	1-5	3	20 M			GN	GY	62	6.8	0.02	2		10.0	1		
63N	851925	14	395222	6117647	MARK	LT 1	3	00 M			BR		60	6.3	0.02	1		10.0	1		
63N	851926	14	399676	6117171	MGCK	LT 1	3	00 L			BR		48	6.5	0.02	1		10.0	1		
63N	851927	14	401286	6117274	AMPB	LT 1	3	00 M			BR		64	7.0	0.02	<1		10.0	1		
63N	851928	14	406862	6120489	MGCK	LT 1	1	00 M			GN		34	5.7	0.02	1		10.0	1		
63N	851929	14	407512	6118936	MGCK	LT 1	3	00 H			BR		36	6.3	0.02	<1		10.0	1		
63N	851930	14	405043	6115787	MARK	GT 5	3	00 M			GY		52	7.0	0.02	1		10.0	1		
63N	851931	14	408951	6112814	MGCK	LT 1	2	00 L			BR		48	7.0	0.06	<1		10.0	1		
63N	851932	14	412612	6113248	MGCK	LT 1	3	00 H			BR		42	6.2	0.05	<1		10.0	1		
63N	851933	14	412579	6115174	MGCK	LT 1	3	00 M			BR		44	5.9	0.02	<1		10.0	1		
63N	851934	14	414579	6119094	MGCK	LT 1	4	00 M			BR		34	5.3	0.02	5	<1	10.0	1	7.5	1
63N	851935	14	415346	6119233	MGCK	1-5	7	00 H			BR		42	6.0	0.02	<1		10.0	1		
63N	851936	14	416430	6116852	MGCK	LT 1	4	00 M			BR		32	5.4	0.02	<1		10.0	1		
63N	851937	14	421700	6116831	MGCK	LT 1	4	00 M			BR		44	6.2	0.02	<1		10.0	1		
63N	851938	14	416582	6111492	MGCK	1-5	4	00 M			BR					5	<2	10.0	1	5.0	2
63N	851939	14	417836	6109804	MGCK	LT 1	2	00 L			BR					<1		10.0	1		
63N	851940	14	417255	6106667	MGCK	1-5	3	00 L			BR		40	6.2	0.02	4	<2	10.0	1	5.0	2
63N	851942	14	419934	6105934	MGCK	1-5	4	10 L			BR		32	6.1	0.02	<1	<10	7.5	1	1.0	10
63N	851943	14	419934	6105934	MGCK	1-5	4	20 L			BR		32	6.1	0.02	<1	<10	7.5	1	1.0	10
63N	851944	14	421800	6103600	ACIV	LT 1	3	00 M			BR		28	5.8	0.02	5		10.0	1		
63N	851945	14	424800	6102200	MGCK	LT 1	4	00 L			BR		34	6.4	0.02	10		7.5	1		
63N	851946	14	428600	6102400	MARK	LT 1	3	00 L			BR		36	6.7	0.02	6	<5	10.0	1	2.0	5
63N	851947	14	427600	6100600	MGCK	1-5	3	00 M			BR		40	7.1	0.02	4	<1	10.0	1	10.0	1
63N	851948	14	430200	6099600	MGCK	1-5	3	00 M			GY	BR	46	7.2	0.02	<1		10.0	1		
63N	851949	14	363228	6109460	AMPB	GT 5	15	00 M			GN	GY	70	6.6	0.02	2		10.0	1		
630	851002	14	448469	6095738	MARK	GT 5	3	10 M			GN		48	6.4	0.02	12	<2	10.0	1	5.0	2
630	851003	14	448469	6095738	MARK	GT 5	3	20 M			GN		50	6.4	0.02	3	<10	10.0	1	1.0	10
630	851004	14	451713	6096507	MARK	LT 1	3	00 M			BR		42	5.6	0.02	<1		10.0	1		
630	851005	14	454303	6095509	MARK	1-5	4	00 M			BR		30	5.8	0.02	<1		10.0	1		
630	851006	14	458388	6095996	MARK	1-5	2	00 M			BR		54	6.8	0.02	<1		10.0	1		
630	851007	14	460695	6096583	MARK	LT 1	2	00 M			GN		50	6.9	0.02	<1		10.0	1		
630	851008	14	468466	6099407	IMIV	1-5	4	00 M			GN		42	6.8	0.02	<1		10.0	1		
630	851009	14	474335	6095736	IMIV	LT 1	1	00 L			BR		50	6.6	0.02	<1		10.0	1		
630	851010	14	476215	6097639	IMIV	LT 1	2	00 L			BR		52	6.8	0.02	<1		7.5	1		
630	851011	14	480465	6103075	IMIV	1-5	2	00 L			GY	BR	42	6.7	0.02	<1		10.0	1		
630	851012	14	496494	6115080	OVBD	POND	1	00 L			GY	BR	34	7.1	0.02	<1		10.0	1		
630	851013	14	496184	6123524	OVBD	LT 1	1	00 L			BR		32	6.6	0.02	<2		5.0	2		
630	851015	14	490088	6125744	OVBD	LT 1	2	00 L	1		BR		50	6.9	0.02	<1		10.0	1		
630	851016	14	499304	6138042	MGCK	LT 1	2	00 L			BR		38	6.6	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 63O

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
630	851017	14	485539	6142895	ACIV	LT 1	1	00	L		BR		40	6.6	0.02	<1		7.5	1		
630	851018	14	485982	6133869	MGCK	LT 1	2	00	L		BR		46	6.9	0.02	<1		7.5	1		
630	851019	14	478508	6129403	MGCK	GT 5	2	00	M	1	BR		38	6.5	0.02	<1		10.0	1		
630	851020	14	477690	6126237	MGCK	LT 1	2	00	L		BR		42	7.1	0.02	<1		10.0	1		
630	851022	14	481656	6126602	MGCK	LT 1	2	10	L		GN		34	6.8	0.02	<1		10.0	1		
630	851023	14	481656	6126602	MGCK	LT 1	2	20	L		GN		38	6.8	0.20	<1		10.0	1		
630	851024	14	483592	6124339	MGCK	LT 1	2	00	M		BR		36	6.5	0.02	<1		10.0	1		
630	851025	14	484312	6121686	MGCK	LT 1	1	00	L		BR		34	6.4	0.02	<1		10.0	1		
630	851026	14	486509	6121160	MGCK	LT 1	2	00	L		BR		36	6.6	0.02	<1		10.0	1		
630	851027	14	478562	6110763	MGCK	LT 1	2	00	L		BR		50	6.9	0.02	<1		10.0	1		
630	851028	14	479871	6108854	IMIV	1-5	3	00	L		BR		46	6.7	0.02	<1		7.5	1		
630	851030	14	477452	6108196	MGCK	POND	3	00	L		BR		48	7.0	0.02	<1		10.0	1		
630	851031	14	476407	6105383	IMIV	1-5	4	00	L		BR		40	6.7	0.02	<1		10.0	1		
630	851032	14	474265	6103738	IMIV	1-5	4	00	M		BR		44	6.6	0.02	<1		10.0	1		
630	851033	14	470548	6104379	IMIV	LT 1	2	00	M		BR		46	6.9	0.02	<1		10.0	1		
630	851034	14	473997	6108123	IMIV	LT 1	3	00	M		BR		48	6.7	0.12	<1		10.0	1		
630	851035	14	470968	6111053	ACIV	LT 1	2	00	M		BR		40	6.5	0.02	<1		7.5	1		
630	851036	14	469438	6115239	MGCK	1-5	3	00	M		BR		44	6.6	0.02	<1		7.5	1		
630	851037	14	469754	6117237	MGCK	LT 1	2	00	L		BR		34	5.9	0.02	<1		10.0	1		
630	851038	14	439461	6166592	IMIV	LT 1	3	00	M		BR		60	7.1	0.02	<1		10.0	1		
630	851039	14	443386	6168526	MGCK	LT 1	3	00	M		BR		74	7.3	0.08	1		10.0	1		
630	851040	14	446486	6172158	MGCK	1-5	2	00	M		GY	L	70	7.4	0.05	<1		10.0	1		
630	851042	14	450421	6172459	MGCK	LT 1	1	10	L		GY		62	7.4	0.06	<1		10.0	1		
630	851043	14	450421	6172459	MGCK	LT 1	1	20	L		GY		64	7.2	0.05	<1		10.0	1		
630	851044	14	450605	6174373	MGCK	LT 1	2	00	L		BR		52	7.1	0.02	<1		10.0	1		
630	851045	14	462114	6172662	MGCK	1-5	4	00	L		BR		46	7.4	0.02	<1		10.0	1		
630	851046	14	463768	6174219	MGCK	1-5	2	00	L		GN		48	7.4	0.02	<1		10.0	1		
630	851048	14	462043	6177012	ACIV	1-5	3	00	L		BR		50	6.9	0.02	<1		10.0	1		
630	851049	14	467800	6182000	MGCK	POND	3	00	L		GY	BR	66	7.4	0.02	<1		10.0	1		
630	851050	14	469200	6183600	MGCK	LT 1	3	00	L		BR		58	7.2	0.02	<1		10.0	1		
630	851051	14	470970	6184785	MGCK	LT 1	2	00	L		GN		66	7.4	0.02	<1		10.0	1		
630	851052	14	472007	6188836	MGCK	LT 1	2	00	L		BR		68	7.2	0.30	<1		10.0	1		
630	851053	14	475108	6189343	MGCK	GT 5	10	00	L	1	GN		72	7.2	0.02	<1		10.0	1		
630	851054	14	475791	6200701	ACIV	LT 1	3	00	L		GN		66	7.3	0.12	<1		10.0	1		
630	851055	14	479200	6198800	MARK	GT 5	20	00	L		GY		80	7.4	0.08	<1		10.0	1		
630	851056	14	484200	6199800	MARK	GT 5	25	00	L		GY		82	7.5	0.05	<1		10.0	1		
630	851057	14	484161	6202078	ACIV	LT 1	5	00	H		BR		64	7.3	0.02	<1		10.0	1		
630	851058	14	486462	6204417	MGCK	LT 1	5	00	L		GN	GY	54	7.2	0.02	4	<4	10.0	1	2.5	4
630	851059	14	488597	6203751	MARK	1-5	4	00	L		GN	GY	70	7.2	0.05	<1		10.0	1		
630	851060	14	489038	6202257	MARK	GT 5	15	00	L		GY		82	7.4	0.02	<1		10.0	1		
630	851062	14	488200	6200000	MARK	1-5	2	10	L		GN		66	6.8	0.05	<1		10.0	1		
630	851063	14	488200	6200000	MARK	1-5	2	20	L		GN		66	6.8	0.06	<1		10.0	1		
630	851064	14	494174	6201366	MGCK	LT 1	2	00	L		BR		42	6.5	0.02	<1		10.0	1		
630	851065	14	494841	6203190	MGCK	LT 1	2	00	M		GN		46	6.7	0.02	<1		10.0	1		
630	851066	14	500524	6203982		GT 5	30	00	L		GY		60	7.5	0.09	<1		10.0	1		
630	851067	14	504895	6203933		GT 5	5	00	M		BR		60	7.4	0.10	<1		10.0	1		
630	851069	14	502088	6200813		GT 5	30	00	L	1	GY		64	7.6	0.11	1		10.0	1		
630	851070	14	504545	6200308		GT 5	8	00	M		GY		64	7.5	0.12	<1	<1	10.0	1	10.0	1
630	851071	14	502713	6194494		LT 1	2	00	L		BR		52	7.0	0.02	<1		10.0	1		
630	851072	14	500252	6194065		1-5	5	00	L		GN	GY	54	7.7	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
630	851073	14	498493	6192862	MGCK	LT 1	3	00	L		BR		52	7.3	0.02	1		10.0	1		
630	851074	14	501164	6191903		1-5	5	00	L		GY		56	7.3	0.06	1		10.0	1		
630	851075	14	502479	6191265		LT 1	3	00	L		BR		54	7.3	0.02	<1		10.0	1		
630	851076	14	504294	6187209		GT 5	4	00	M		GY		64	7.3	0.15	<1		10.0	1		
630	851077	14	505299	6182769		GT 5	6	00	M		GN GY	L	64	7.8	0.15	<1		10.0	1		
630	851078	14	501467	6181085		LT 1	4	00	M		BR		72	7.2	0.02	4	<2	10.0	1	5.0	2
630	851079	14	503370	6180155		GT 5	7	00	L		GY		68	7.8	0.17	<1	<1	10.0	1	7.5	1
630	851080	14	504123	6174937		GT 5	6	00	L		GY		82	7.4	0.09	<1	<1	10.0	1	10.0	1
630	851083	14	505024	6170794		GT 5	5	00	L		GY		84	7.6	0.09	<1		10.0	1		
630	851084	14	504396	6164587		LT 1	1	10	L		BR		44	7.3	0.02	1		10.0	1		
630	851085	14	504396	6164587		LT 1	1	20	L		BR		40	7.2	0.02	<1		7.5	1		
630	851086	14	505247	6161568		POND	2	00	L		BR		42	7.1	0.02	<1		10.0	1		
630	851087	14	505255	6155909		POND	2	00	L		TN		54	7.4	0.02	<1		10.0	1		
630	851088	14	504166	6157401		POND	2	00	L		BR		50	7.4	0.02	<1		10.0	1		
630	851089	14	502131	6169762		GT 5	6	00	L		GN		76	7.4	0.02	<1	<1	10.0	1	10.0	1
630	851090	14	500058	6174291	MGCK	GT 5	5	00	L		GY		80	7.4	0.09	1	<1	10.0	1	10.0	1
630	851091	14	498217	6174174	MGCK	1-5	9	00	L		GN		52	7.3	0.02	<1		10.0	1		
630	851092	14	496896	6174787	MGCK	LT 1	5	00	M		GN		48	7.0	0.02	<1		10.0	1		
630	851093	14	498185	6177889	MGCK	LT 1	3	00	M		BR		68	7.6	0.19	<1		10.0	1		
630	851094	14	497178	6178779	ACIV	GT 5	6	00	M		GY		84	7.5	0.10	2	<1	10.0	1	10.0	1
630	851095	14	493724	6178578	MGCK	GT 5	9	00	M		GY		82	7.3	0.12	<1		10.0	1		
630	851096	14	491146	6179723	ACIV	GT 5	11	00	M		GY		76	7.4	0.07	<1		10.0	1		
630	851097	14	484997	6182774	MGCK	GT 5	10	00	L		GY		78	7.4	0.06	1		10.0	1		
630	851098	14	487304	6187616	MGCK	1-5	3	00	L		GN		66	7.2	0.02	1		10.0	1		
630	851099	14	479716	6184235	MGCK	GT 5	8	00	H		GY		74	7.4	0.05	<1	<1	10.0	1	10.0	1
630	851100	14	480156	6187759	MGCK	POND	2	00	M		BR		54	7.2	0.02	<1		10.0	1		
630	851102	14	483076	6183653	MGCK	LT 1	2	00	L		GN		52	7.0	0.05	<1		10.0	1		
630	851103	14	482474	6182305	MGCK	LT 1	4	00	M		GN	L	50	7.4	0.05	1		10.0	1		
630	851104	14	481750	6180474	MGCK	LT 1	4	00	L		GN		58	7.3	0.02	<1		10.0	1		
630	851105	14	484911	6178873	MGCK	GT 5	8	00	M		GY		78	7.5	0.05	1	<1	10.0	1	10.0	1
630	851106	14	489437	6175466	ACIV	GT 5	7	00	M		GY		80	7.4	0.06	2	<1	10.0	1	10.0	1
630	851107	14	483830	6165529	MGCK	POND	3	00	M		BR		56	7.2	0.02	<1		10.0	1		
630	851108	14	482787	6165085	MGCK	LT 1	2	00	L		GN		56	7.4	0.05	<1		10.0	1		
630	851109	14	482106	6163298	MGCK	1-5	2	10	L		BR		48	7.3	0.02	<1		10.0	1		
630	851110	14	482106	6163298	MGCK	1-5	2	20	L		BR		44	7.0	0.02	3		10.0	1		
630	851111	14	486629	6158475	MGCK	LT 1	2	00	L		BR		42	7.0	0.02	<1		10.0	1		
630	851112	14	481357	6155935	MGCK	LT 1	2	00	L		BR		48	7.3	0.02	2		10.0	1		
630	851113	14	477408	6148406	ACIV	1-5	2	00	L		GN		44	7.1	0.02	<1		10.0	1		
630	851114	14	474413	6145023	MGCK	POND	2	00	L		BR		54	7.1	0.02	<1		10.0	1		
630	851115	14	465337	6145543	MGCK	LT 1	2	00	L		BR		40	6.9	0.02	<1		10.0	1		
630	851116	14	465051	6136959	MGCK	LT 1	2	00	L		BR		48	7.3	0.02	2		10.0	1		
630	851117	14	463271	6137103	MGCK	1-5	2	00	L		BR		52	7.3	0.02	<1		10.0	1		
630	851118	14	437571	6181591	MGCK	1-5	2	00	M		GN		72	6.9	0.02	1		10.0	1		
630	851119	14	439827	6179090	MGCK	POND	1	00	L		BR		72	7.0	0.02	<1		10.0	1		
630	851122	14	438284	6178449	MGCK	GT 5	1	00	M		GN GY		66	6.8	0.09	<1		10.0	1		
630	851123	14	440118	6175498	MGCK	GT 5	2	00	M		GY		66	6.8	0.09	<1		10.0	1		
630	851124	14	439059	6172875	MGCK	GT 5	2	00	M		GY		70	6.9	0.10	<1		10.0	1		
630	851125	14	442400	6172400	MGCK	GT 5	1	10	L		GN GY	L	72	7.0	0.08	<1		10.0	1		
630	851126	14	442400	6172400	MGCK	GT 5	1	20	L		GN GY	L	70	6.9	0.10	<1		7.5	1		
630	851127	14	444200	6176600	MGCK	LT 1	2	00	L		BR		74	6.9	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE FL	CO NT	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
630	851128	14	446119	6181782	MGCK	LT 1	12 00	M			GN GY		62	6.9	0.02	<1		10.0	1		
630	851129	14	448257	6181464	MARK	LT 1	2 00	M			BR		70	6.6	0.02	<1		10.0	1		
630	851130	14	446108	6184125	MGCK	1-5	3 00	M			GN		52	6.8	0.02	<2		5.0	2		
630	851131	14	448514	6184198	MGCK	1-5	4 00	M			GN GY		76	6.9	0.02	1		10.0	1		
630	851132	14	450584	6188605	MGCK	LT 1	3 00	L			BR		58	6.3	0.02	<1		7.5	1		
630	851133	14	455079	6189459	MGCK	1-5	2 00	M			GN		56	6.7	0.02	<1		10.0	1		
630	851134	14	456849	6185378	MGCK	LT 1	2 00	M			BR		54	6.5	0.02	<1		10.0	1		
630	851135	14	460664	6187500	MGCK	1-5	2 00	L	1		BR		58	6.7	0.02	<1		10.0	1		
630	851136	14	464302	6188204	MGCK	LT 1	5 00	M			GN GY		56	6.8	0.02	2		10.0	1		
630	851137	14	466663	6189058	MGCK	LT 1	3 00	M			BR		58	6.7	0.02	1		10.0	1		
630	851139	14	470390	6189223	MGCK	LT 1	3 00	M	1		GN BR		76	7.5	0.29	<1		10.0	1		
630	851140	14	475826	6195494	MGCK	GT 5	15 00	M			GY		88	7.0	0.06	<1	<1	10.0	1	7.5	1
630	851142	14	474910	6197458	MARK	LT 1	3 00	M			BR		60	7.0	0.02	<1		10.0	1		
630	851143	14	473200	6200000	MGCK	LT 1	3 10	M			BR		38	5.9	0.02	1		10.0	1		
630	851144	14	473200	6200000	MGCK	LT 1	3 20	M			BR		38	6.0	0.02	<1		7.5	1		
630	851145	14	471281	6201924	MGCK	1-5	9 00	M			GN GY		74	6.7	0.06	4	<5	7.5	1	2.0	5
630	851146	14	471776	6205004	MGCK	LT 1	3 00	M			GN GY		48	6.6	0.02	1		7.5	1		
630	851147	14	468988	6205504	MGCK	GT 5	5 00	M			GY		68	6.8	0.06	<1		10.0	1		
630	851148	14	466415	6205587	ACIV	1-5	3 00	M			GN GY		70	6.7	0.02	<1		10.0	1		
630	851150	14	463320	6204471	MGCK	LT 1	2 00	M			GN GY		78	6.9	0.05	<1		10.0	1		
630	851151	14	458657	6203894	MGCK	1-5	4 00	M			GN GY		58	6.3	0.02	<1		10.0	1		
630	851152	14	456509	6204580	MGCK	LT 1	2 00	M			BR		46	6.5	0.02	<1		10.0	1		
630	851153	14	447035	6205502	MGCK	LT 1	2 00	L	1		BR		62	6.8	0.08	<1		10.0	1		
630	851154	14	441345	6204716	MGCK	LT 1	2 00	L			BR		56	6.8	0.02	<1		10.0	1		
630	851155	14	438088	6202149	IMIV	LT 1	5 00	M			GN		32	6.3	0.02	<1		10.0	1		
630	851156	14	439267	6195044	MGCK	LT 1	3 00	M			BR		66	6.7	0.02	<1		10.0	1		
630	851157	14	442081	6195643	MGCK	LT 1	2 00	M			GN		78	6.9	0.02	<1		10.0	1		
630	851158	14	445550	6196198	MGCK	LT 1	2 00	M			BR		54	6.5	0.02	<1		10.0	1		
630	851159	14	450654	6200223	MGCK	LT 1	3 00	M			BR		58	6.8	0.02	<1		10.0	1		
630	851160	14	454644	6201344	MGCK	LT 1	2 00	M	1		BR		62	6.6	0.02	<1		10.0	1		
630	851162	14	461353	6201831	MGCK	1-5	4 10	M			GN		58	6.7	0.02	2		10.0	1		
630	851163	14	461353	6201831	MGCK	1-5	4 20	M			GN		54	6.8	0.02	2		10.0	1		
630	851164	14	463701	6201446	MGCK	LT 1	4 00	M			GY		72	6.8	0.09	<1		10.0	1		
630	851165	14	466018	6199746	MGCK	1-5	2 00	M			GY		66	6.9	0.11	<1		10.0	1		
630	851166	14	467543	6199110	MARK	LT 1	2 00	M			BR		72	6.8	0.02	<1		10.0	1		
630	851167	14	468904	6196503	MARK	LT 1	2 00	M			BR		42	5.5	0.02	3		10.0	1		
630	851168	14	465865	6195578	MARK	1-5	12 00	M			GY		70	6.7	0.02	<1		10.0	1		
630	851169	14	461622	6194885	MGCK	1-5	4 00	H			GN GY		56	6.5	0.02	<1		10.0	1		
630	851170	14	459748	6196775	MGCK	LT 1	3 00	M			GN GY		62	6.9	0.06	2		10.0	1		
630	851171	14	456456	6198774	MGCK	LT 1	4 00	H			GN GY		60	6.1	0.02	<1		10.0	1		
630	851172	14	455032	6197658	MGCK	LT 1	2 00	H			GN GY		62	6.7	0.05	<1		10.0	1		
630	851174	14	454118	6195723	MGCK	1-5	10 00	M			GN GY		60	6.6	0.02	<1		10.0	1		
630	851175	14	447583	6192539	MGCK	GT 5	15 00	M			GY		64	7.0	0.02	<1		10.0	1		
630	851176	14	444724	6190130	MARK	LT 1	2 00	M			BR		62	6.3	0.02	2		10.0	1		
630	851177	14	447000	6189600	MGCK	GT 5	10 00	M			GN GY		60	7.2	0.02	<1		10.0	1		
630	851178	14	450193	6190176	MGCK	LT 1	3 00	M			BR		62	6.7	0.02	<1		10.0	1		
630	851179	14	452166	6190371	MGCK	1-5	3 00	M			BR		70	6.3	0.02	<1		10.0	1		
630	851180	14	456944	6194595	MGCK	LT 1	4 00	H			GN		50	6.3	0.02	2		10.0	1		
630	851182	14	460422	6193029	MGCK	1-5	3 10	M			GN GY		62	6.9	0.02	<1		10.0	1		
630	851183	14	460422	6193029	MGCK	1-5	3 20	M			GN GY		62	7.0	0.02	1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
630	851185	14	462645	6191258	MGCK	LT 1	3 00	M			BR		58	6.7	0.02	<1		10.0	1		
630	851186	14	466018	6190645	MGCK	LT 1	2 00	L			BR		60	6.7	0.02	<1		10.0	1		
630	851187	14	469369	6192723	MGCK	GT 5	15 00	H			GY		56	6.8	0.09	1		10.0	1		
630	851188	14	471286	6192854	MGCK	GT 5	9 00	M			BR		58	7.0	0.07	1		10.0	1		
630	851189	14	473811	6179725	MGCK	LT 1	2 00	L			BR		54	7.1	0.20	<1		10.0	1		
630	851190	14	477607	6171431	MGCK	LT 1	2 00	L			BR		48	6.7	0.02	<1		10.0	1		
630	851191	14	470989	6166481	MGCK	POND	2 00	L			BR		50	6.9	0.13	<1		10.0	1		
630	851192	14	466217	6162943	MGCK	GT 5	2 00	M			GY	L	50	6.8	0.13	<1	<1	10.0	1	10.0	1
630	851193	14	463985	6162573	MGCK	GT 5	1 00	M	1		GY	L	48	6.9	0.14	<1	<1	10.0	1	10.0	1
630	851194	14	454523	6165306	MGCK	1-5	2 00	M			BR		54	6.7	0.02	1		10.0	1		
630	851195	14	450381	6162334	MGCK	LT 1	2 00	M			BR		50	6.9	0.02	<1		10.0	1		
630	851196	14	442147	6152639	ACIV	LT 1	2 00	M			BR		48	6.3	0.02	<1		10.0	1		
630	851197	14	443014	6151119	MGCK	LT 1	2 00	M			BR		54	6.3	0.02	<1		10.0	1		
630	851198	14	440663	6151243	ACIV	LT 1	2 00	M			BR		54	6.5	0.02	<1		10.0	1		
630	851199	14	438819	6159941	IMIV	1-5	5 00	M			GN GY		62	6.7	0.07	<1		10.0	1		
630	851200	14	442600	6157600	MGCK	LT 1	2 00	M			BR		54	6.8	0.02	<1		10.0	1		
630	851202	14	479715	6194746	MGCK	LT 1	3 10	M			BR		50	6.9	0.05	<1	<1	10.0	1	10.0	1
630	851203	14	479715	6194746	MGCK	LT 1	3 20	M			BR		54	7.0	0.02	1	<1	10.0	1	10.0	1
630	851204	14	481843	6195915	MGCK	LT 1	2 00	M			BR		78	7.1	0.07	1		10.0	1		
630	851205	14	490000	6197400	MGCK	LT 1	5 00	H			GN		48	6.6	0.02	<1		10.0	1		
630	851206	14	489800	6198400	MGCK	LT 1	4 00	H			GN		60	7.1	0.02	<1		10.0	1		
630	851207	14	493400	6199400	MGCK	LT 1	4 00	M			GN		54	6.9	0.02	2		10.0	1		
630	851208	14	495506	6200264	MGCK	LT 1	2 00	M			GN		50	6.7	0.02	<1		10.0	1		
630	851209	14	497382	6193973	MGCK	LT 1	3 00	M			BR		60	7.3	0.02	<1		10.0	1		
630	851210	14	494144	6193255	MGCK	LT 1	5 00	L			GN GY		50	6.9	0.02	<1		10.0	1		
630	851212	14	493781	6190284	MGCK	1-5	6 00	M			GY		64	7.1	0.02	<1		10.0	1		
630	851213	14	494812	6187623	MGCK	LT 1	4 00	L			BR		54	6.9	0.02	<1		10.0	1		
630	851214	14	497010	6187027	MGCK	1-5	4 00	L			BR	L	46	6.5	0.02	<1		10.0	1		
630	851215	14	500164	6184835		LT 1	3 00	H			GN		52	6.7	0.02	<1		10.0	1		
630	851216	14	497505	6182796	MGCK	LT 1	3 00	M			GN		56	7.0	0.09	<1		10.0	1		
630	851217	14	493481	6183657	MGCK	LT 1	2 00	L			BR		46	6.5	0.03	<1		10.0	1		
630	851218	14	491257	6182474	MGCK	GT 5	6 00	M			GY		82	6.9	0.02	<1	<4	10.0	1	2.5	4
630	851219	14	489935	6189946	ACIV	LT 1	2 00	M			GN		68	6.6	0.06	<1		10.0	1		
630	851220	14	490887	6193679	ACIV	1-5	3 00	M			BR		56	7.0	0.02	<1		10.0	1		
630	851222	14	486094	6193355	MGCK	1-5	7 10	M			GN GY		86	6.8	0.02	<1		10.0	1		
630	851223	14	486094	6193355	MGCK	1-5	7 20	M			GN GY		94	7.0	0.02	1		10.0	1		
630	851224	14	463712	6185149	MGCK	GT 5	3 00	M			GN		64	6.9	0.02	<1		10.0	1		
630	851225	14	460221	6181156	MGCK	LT 1	3 00	M			BR		62	6.8	0.02	<1		10.0	1		
630	851226	14	457145	6182574	MGCK	1-5	2 00	M			BR		58	6.5	0.02	<1		10.0	1		
630	851227	14	445045	6164773	MGCK	LT 1	3 00	L			BR		52	6.7	0.02	<1		10.0	1		
630	851228	14	449756	6165579	ACIV	1-5	2 00	M			GN	L	70	6.7	0.02	1		10.0	1		
630	851229	14	470961	6158116	ACIV	LT 1	3 00	L			BR		56	6.6	0.02	<1		10.0	1		
630	851230	14	473450	6151572	MGCK	LT 1	2 00	L			BR		58	6.7	0.02	<1		10.0	1		
630	851231	14	470992	6153956	MGCK	LT 1	4 00	L			BR		56	6.8	0.02	<1		10.0	1		
630	851232	14	466191	6159284	MGCK	GT 5	2 00	M			GY	L	58	6.8	0.10	<1	<1	10.0	1	10.0	1
630	851234	14	462316	6158114	MGCK	GT 5	2 00	M			GY		60	7.0	0.11	<1	<1	10.0	1	10.0	1
630	851235	14	460721	6156939	MGCK	GT 5	2 00	M			GY		58	6.8	0.05	<1	1	10.0	1	10.0	1
630	851236	14	454241	6155210	IMIV	LT 1	3 00	L			BR	L	58	6.7	0.02	<1		10.0	1		
630	851237	14	450332	6148723	MGCK	LT 1	4 00	L			BR		64	7.0	0.02	2		10.0	1		
630	851238	14	443800	6145800	MGCK	LT 1	2 00	L			BR	L	64	6.5	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 63O

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
630	851239	14	442262	6144092	ACIV	LT 1	2 00	M			BR		60	6.8	0.02	<1		10.0	1		
630	851240	14	443857	6143400	MGCK	LT 1	5 00	M			BR		52	6.8	0.02	<1		10.0	1		
630	851242	14	442484	6139826	MGCK	LT 1	2 10	L			BR	L	62	6.8	0.05	<1		10.0	1		
630	851244	14	442484	6139826	MGCK	LT 1	2 20	L			BR	L	64	6.5	0.02	<1		10.0	1		
630	851245	14	440584	6139283	ACIV	1-5	2 00	M			BR	L	64	6.8	0.02	<1		10.0	1		
630	851246	14	438713	6143897	ACIV	LT 1	4 00	M			BR		56	6.9	0.02	<1		10.0	1		
630	851247	14	448204	6098631	MARK	1-5	2 00	H			BR	L	54	5.6	0.02	1		10.0	1		
630	851248	14	454809	6099402	MARK	1-5	3 00	M			GN		44	6.5	0.02	8	<1	10.0	1	7.5	1
630	851249	14	453654	6102932	MARK	LT 1	2 00	L			BR		46	6.7	0.02	<1		10.0	1		
630	851250	14	453732	6105760	MGCK	1-5	2 00	M			BR		46	6.8	0.02	1		10.0	1		
630	851251	14	457473	6110130	ACIV	LT 1	2 00	L			BR	L	34	5.9	0.02	<1		10.0	1		
630	851252	14	459611	6112226	MGCK	LT 1	3 00	L			BR		38	6.4	0.02	<1		10.0	1		
630	851253	14	462764	6113165	MGCK	LT 1	3 00	L			BR		38	6.8	0.02	<1		10.0	1		
630	851254	14	464342	6116601	ACIV	LT 1	3 00	L			BR		36	6.5	0.02	1		10.0	1		
630	851255	14	469555	6121706	MGCK	LT 1	2 00	L			BR		44	6.6	0.02	<1		10.0	1		
630	851256	14	468599	6126858	IMIV	LT 1	3 00	L			BR		48	7.0	0.02	<1		10.0	1		
630	851257	14	466404	6127829	IMIV	LT 1	2 00	L			BR		46	6.5	0.02	<1		10.0	1		
630	851258	14	460366	6125159	MGCK	LT 1	2 00	L			BR		48	6.7	0.02	<1		10.0	1		
630	851259	14	458790	6125147	MGCK	LT 1	2 00	M			BR	L	46	6.6	0.02	<1		10.0	1		
630	851260	14	462678	6123872	MGCK	LT 1	2 00	L			BR		32	5.8	0.02	<1		10.0	1		
630	851262	14	462231	6121047	MGCK	LT 1	2 10	L			BR		38	6.5	0.02	<1		10.0	1		
630	851263	14	462231	6121047	MGCK	LT 1	2 20	L			BR		40	6.5	0.02	<1		10.0	1		
630	851264	14	459257	6119360	MGCK	LT 1	2 00	L			BR		44	6.4	0.02	1		10.0	1		
630	851266	14	455852	6118799	MGCK	1-5	2 00	M			GN		42	6.0	0.02	<1		10.0	1		
630	851267	14	454250	6122539	MGCK	LT 1	2 00	L			BR		50	6.9	0.02	<1		10.0	1		
630	851268	14	452751	6124414	MGCK	1-5	2 00	M			BR	L	52	6.6	0.02	<1		10.0	1		
630	851269	14	448858	6124247	MGCK	LT 1	2 00	L			BR		48	6.7	0.02	<1		10.0	1		
630	851270	14	449629	6121614	MGCK	LT 1	2 00	M			BR		44	6.0	0.02	<1		10.0	1		
630	851271	14	451238	6119042	MGCK	LT 1	2 00	M			BR		42	6.3	0.02	<1		10.0	1		
630	851272	14	452472	6116377	MGCK	GT 5	2 00	M			GN	GY	46	6.5	0.02	<1		10.0	1		
630	851273	14	454670	6115761	MGCK	GT 5	3 00	M			GN		46	6.7	0.02	<1		10.0	1		
630	851274	14	454910	6112227	MGCK	LT 1	3 00	L			BR		40	6.3	0.02	<1		10.0	1		
630	851275	14	451957	6112738	MGCK	LT 1	2 00	L	1		GN	GY	28	6.4	0.02	<1		10.0	1		
630	851276	14	450835	6110076	MGCK	LT 1	2 00	M			BR		40	6.5	0.02	<1		10.0	1		
630	851277	14	449410	6110922	MGCK	LT 1	2 00	M			BR		40	6.3	0.02	2		10.0	1		
630	851278	14	447942	6109762	MGCK	1-5	2 00	M			BR		42	6.6	0.02	<1		10.0	1		
630	851279	14	449222	6107008	MGCK	LT 1	1 00	M			GN	L	38	6.5	0.02	<2		5.0	2		
630	851280	14	448970	6104318	MARK	LT 1	2 00	M			BR		58	5.5	0.02	<2		5.0	2		
630	851282	14	449472	6101904	MARK	LT 1	2 10	M			BR	L	46	5.9	0.02	1		10.0	1		
630	851283	14	449472	6101904	MARK	LT 1	2 20	M			BR	L	44	6.0	0.02	<1		10.0	1		
630	851284	14	444034	6100163	MARK	1-5	3 00	M			BR	L	32	5.8	0.02	<1		10.0	1		
630	851285	14	444156	6098202	MARK	1-5	4 00	M			BR		30	5.7	0.02	<1		10.0	1		
630	851286	14	439494	6097523	MARK	1-5	3 00	L			BR		36	6.5	0.02	<1		10.0	1		
630	851287	14	440728	6101044	MARK	LT 1	2 00	L			BR		28	6.0	0.02	<1		10.0	1		
630	851288	14	443277	6103323	MARK	LT 1	2 00	L			BR		46	5.8	0.02	<1		10.0	1		
630	851289	14	440796	6106056	MGCK	LT 1	3 00	L			BR		34	6.4	0.02	<1		10.0	1		
630	851290	14	443622	6109780	MGCK	LT 1	3 00	L			BR		42	7.0	0.02	<1		10.0	1		
630	851291	14	447540	6113015	MGCK	GT 5	2 00	L			BR		46	7.0	0.02	<1		10.0	1		
630	851292	14	443040	6115044	MGCK	LT 1	2 00	L			BR	L	40	6.8	0.02	<1		10.0	1		
630	851294	14	442730	6117410	MGCK	1-5	3 00	L			BR		44	6.8	0.02	1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
630	851295	14	445814	6117713	MGCK	1-5	3	00	M		GN		46	7.0	0.02	<1		10.0	1		
630	851296	14	444788	6120483	MGCK	1-5	3	00	L		BR		140	6.6	0.02	<1		10.0	1		
630	851297	14	440388	6120849	MGCK	LT 1	2	00	L		BR		52	6.8	0.02	<1		10.0	1		
630	851298	14	439551	6121347	MGCK	LT 1	3	00	L		BR		44	6.7	0.02	<1		10.0	1		
630	851299	14	442430	6126660	MGCK	1-5	3	00	L		BR		40	6.2	0.02	<1		10.0	1		
630	851300	14	441258	6131314	MGCK	LT 1	2	00	L		BR		50	6.9	0.02	<1		10.0	1		
630	851302	14	439996	6129838	MGCK	LT 1	2	10	L		BR		48	6.6	0.02	3	<4	10.0	1	2.5	4
630	851303	14	439996	6129838	MGCK	LT 1	2	20	L		BR		46	6.6	0.02	<1		7.5	1		
630	851304	14	437200	6129000	BCIV	1-5	2	00	L		BR		56	6.9	0.02	<1		10.0	1		
630	851305	14	436993	6113181	MGCK	LT 1	4	00	L		BR		54	6.7	0.02	<1		10.0	1		
630	851306	14	439615	6109713	MGCK	LT 1	4	00	L		BR		46	6.8	0.02	1		10.0	1		
630	851307	14	437535	6106284	MGCK	LT 1	3	00	L		BR		36	6.5	0.02	<1		10.0	1		
630	851309	14	436803	6103963	AMPB	1-5	3	00	M		GN		46	6.6	0.02	2		10.0	1		
630	851310	14	438604	6102492	MARK	1-5	5	00	M		BR		36	6.3	0.02	1		10.0	1		
630	851311	14	437029	6099386	MARK	LT 1	3	00	L		BR		32	5.6	0.02	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
ZN	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPM	I	2	.13	.13
2 PPM				
5 PPM				
10 PPM				
20 PPM	I	4	.26	.39
50 PPM	X	24	1.57	1.97
100 PPM	XXXXXXXXXXXXXXX	496	32.55	34.51
200 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	978	64.17	98.69
500 PPM	I	13	.85	99.54
1000 PPM	I	4	.26	99.80
2000 PPM	I	1	.07	99.87
5000 PPM				
1 PCT				
2 PCT	I	2	.13	100.00
5 PCT				
10 PCT				
20 PCT				
50 PCT				

0 20 40 60 80 100

PERCENT

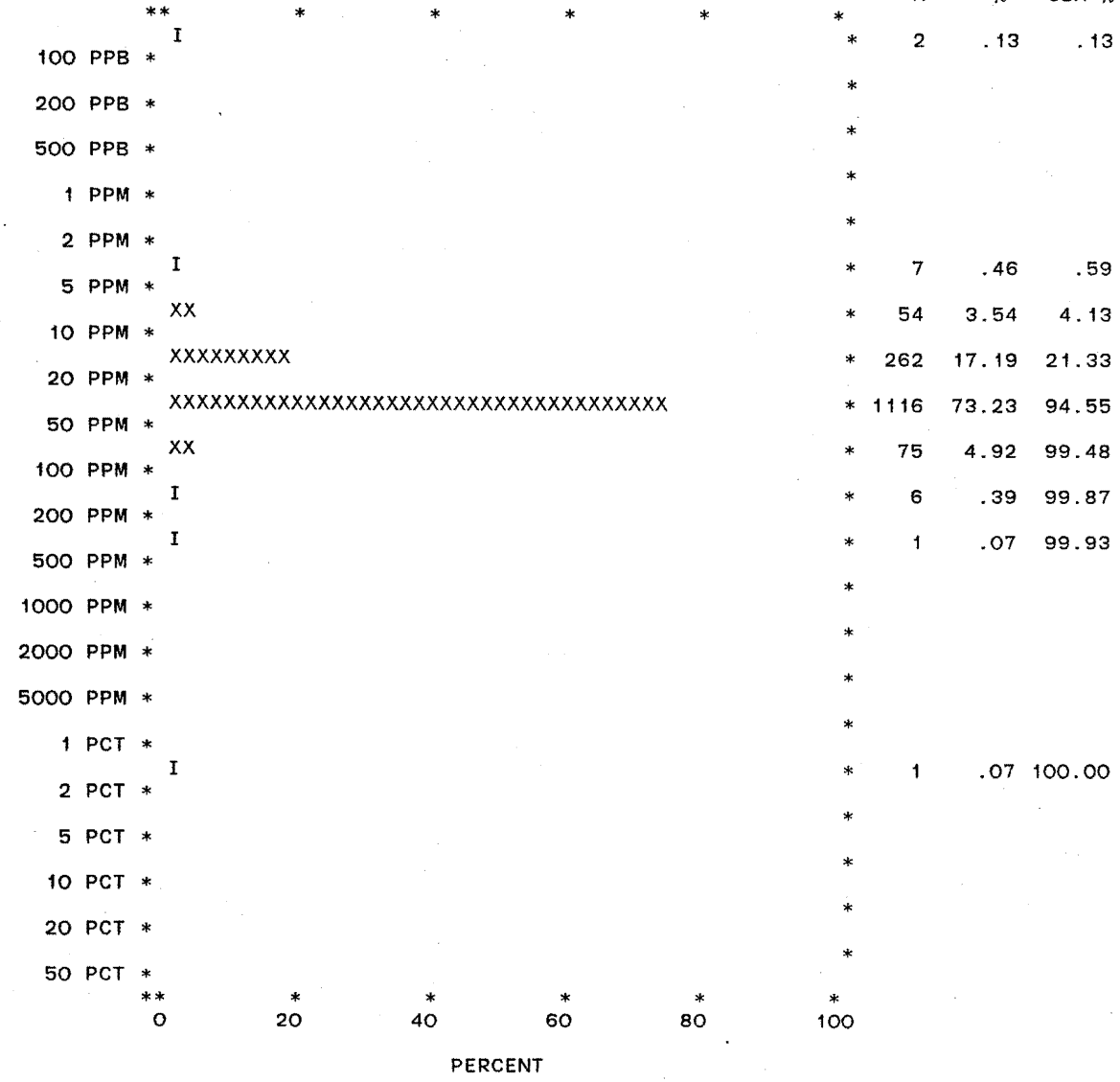
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	139.8830
VARIANCE	**********
STANDARD DEVIATION	609.2609
SKEW	28.9696
EXCESS KURTOSIS	870.3984
COEFFICIENT OF VARIATION, %	435.5502
STANDARD ERROR OF THE MEAN	15.6169
LOWER 95% LIMIT ON THE MEAN	109.2435
UPPER 95% LIMIT ON THE MEAN	170.5226
LOWER 95% LIMIT ON THE RANGE	-1055.4516
UPPER 95% LIMIT ON THE RANGE	1335.2177
GEOMETRIC MEAN	112.3765
LOG10 MEAN	2.0507
LOG10 VARIANCE	.0279
LOG10 STANDARD DEVIATION	.1670
STANDARD ERROR ON THE MEAN	.0043
LOWER 95% LIMIT ON THE MEAN	110.2245
UPPER 95% LIMIT ON THE MEAN	114.5707
LOWER 95% LIMIT ON THE RANGE	52.8514
UPPER 95% LIMIT ON THE RANGE	238.9432
MINIMUM VALUE	14.0000
25TH PERCENTILE OR 1ST QUARTILE	92.0000
50TH PERCENTILE OR MEDIAN	120.0000
75TH PERCENTILE OR 3RD QUARTILE	140.0000
80TH PERCENTILE	140.0000
90TH PERCENTILE	150.0000
95TH PERCENTILE	170.0000
98TH PERCENTILE	190.0000
99TH PERCENTILE	250.0000
MAXIMUM VALUE	20000.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CU	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
100 PPB	2	.13	.13
200 PPB			
500 PPB			
1 PPM			
2 PPM			
5 PPM	7	.46	.59
10 PPM	54	3.54	4.13
20 PPM	262	17.19	21.33
50 PPM	1116	73.23	94.55
100 PPM	75	4.92	99.48
200 PPM	6	.39	99.87
500 PPM	1	.07	99.93
1000 PPM			
2000 PPM			
5000 PPM			
1 PCT			
2 PCT	1	.07	100.00
5 PCT			
10 PCT			
20 PCT			
50 PCT			

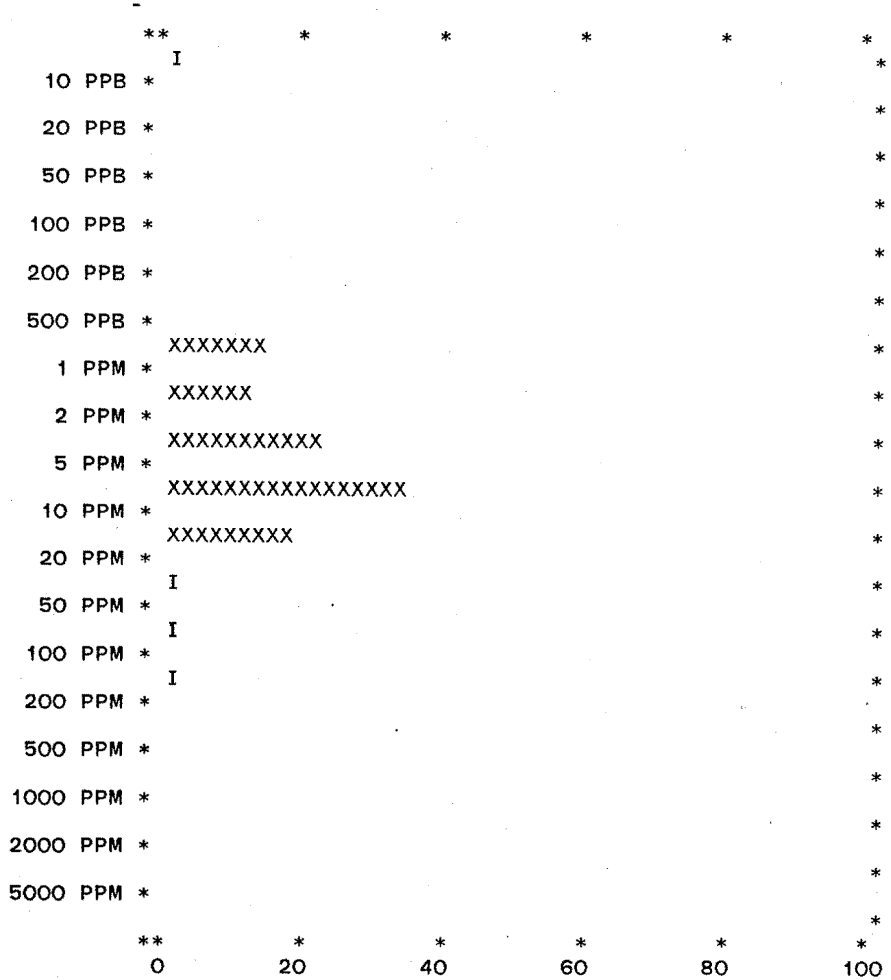
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	38.2996
VARIANCE	88194.5203
STANDARD DEVIATION	296.9756
SKEW	38.8081
EXCESS KURTOSIS	1508.3325
COEFFICIENT OF VARIATION, %	775.4013
STANDARD ERROR OF THE MEAN	7.6123
LOWER 95% LIMIT ON THE MEAN	23.3648
UPPER 95% LIMIT ON THE MEAN	53.2344
LOWER 95% LIMIT ON THE RANGE	-544.3493
UPPER 95% LIMIT ON THE RANGE	620.9486
GEOMETRIC MEAN	27.7545
LOG10 MEAN	1.4433
LOG10 VARIANCE	.0464
LOG10 STANDARD DEVIATION	.2153
STANDARD ERROR ON THE MEAN	.0055
LOWER 95% LIMIT ON THE MEAN	27.0711
UPPER 95% LIMIT ON THE MEAN	28.4551
LOWER 95% LIMIT ON THE RANGE	10.4941
UPPER 95% LIMIT ON THE RANGE	73.4044
MINIMUM VALUE	4.0000
25TH PERCENTILE OR 1ST QUARTILE	22.0000
50TH PERCENTILE OR MEDIAN	29.0000
75TH PERCENTILE OR 3RD QUARTILE	37.0000
80TH PERCENTILE	39.0000
90TH PERCENTILE	45.0000
95TH PERCENTILE	51.0000
98TH PERCENTILE	67.0000
99TH PERCENTILE	82.0000
MAXIMUM VALUE	11600.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
PB	PPM	TOTAL

HISTOGRAM



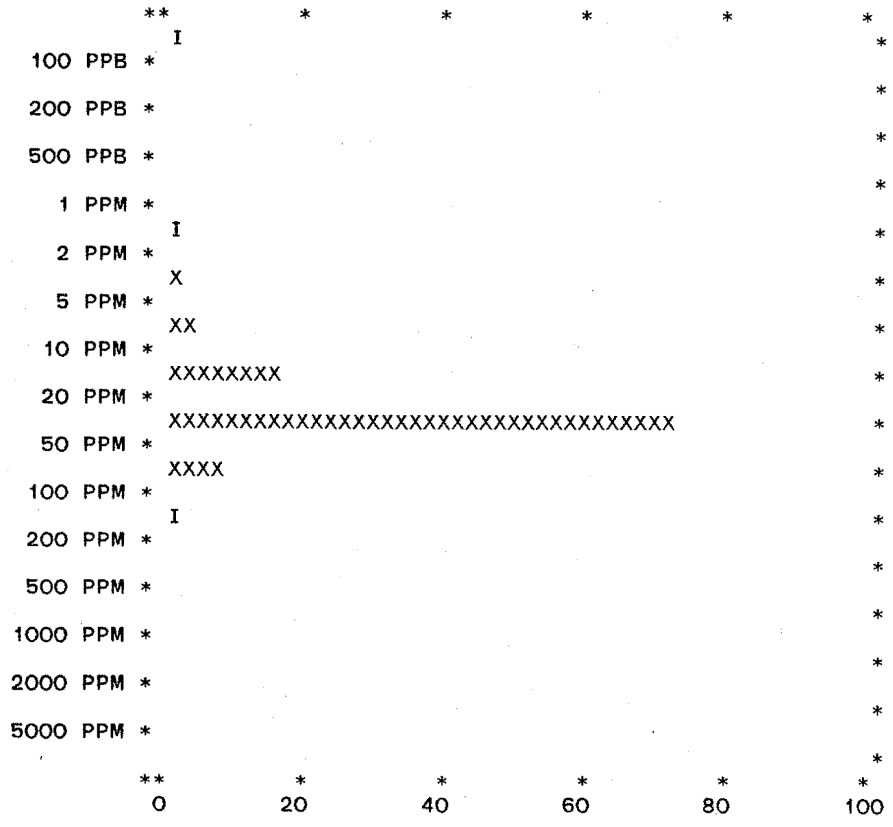
	N	%	CUM %
10 PPB	2	.13	.13
20 PPB			
50 PPB			
100 PPB			
200 PPB			
500 PPB			
1 PPM	205	13.45	13.58
2 PPM	178	11.68	25.26
5 PPM	349	22.90	48.16
10 PPM	514	33.73	81.89
20 PPM	264	17.32	99.21
50 PPM	7	.46	99.67
100 PPM	1	.07	99.74
200 PPM	4	.26	100.00
500 PPM			
1000 PPM			
2000 PPM			
5000 PPM			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	6.6820
VARIANCE	79.0178
STANDARD DEVIATION	8.8892
SKEW	13.4140
EXCESS KURTOSIS	239.9177
COEFFICIENT OF VARIATION, %	133.0320
STANDARD ERROR OF THE MEAN	.2279
LOWER 95% LIMIT ON THE MEAN	6.2350
UPPER 95% LIMIT ON THE MEAN	7.1290
LOWER 95% LIMIT ON THE RANGE	-10.7581
UPPER 95% LIMIT ON THE RANGE	24.1221
GEOMETRIC MEAN	4.7405
LOG10 MEAN	.6758
LOG10 VARIANCE	.1382
LOG10 STANDARD DEVIATION	.3718
STANDARD ERROR ON THE MEAN	.0095
LOWER 95% LIMIT ON THE MEAN	4.5408
UPPER 95% LIMIT ON THE MEAN	4.9491
LOWER 95% LIMIT ON THE RANGE	.8840
UPPER 95% LIMIT ON THE RANGE	25.4223
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	2.0000
50TH PERCENTILE OR MEDIAN	6.0000
75TH PERCENTILE OR 3RD QUARTILE	9.0000
80TH PERCENTILE	10.0000
90TH PERCENTILE	12.0000
95TH PERCENTILE	13.0000
98TH PERCENTILE	15.0000
99TH PERCENTILE	18.0000
MAXIMUM VALUE	200.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
NI	PPM	TOTAL

HISTOGRAM



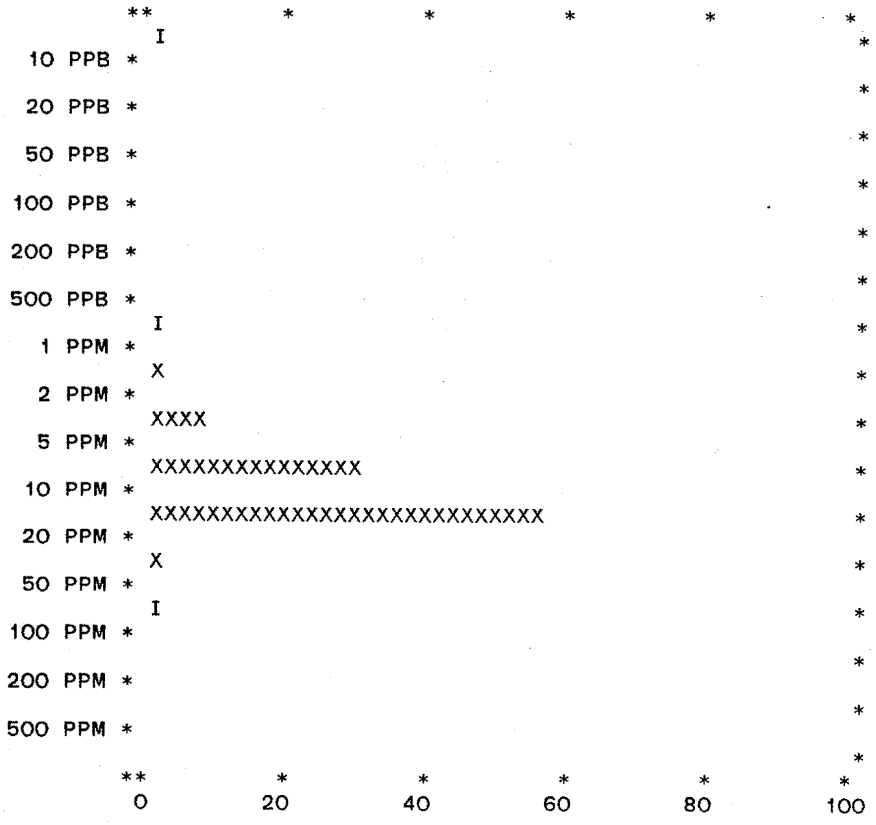
	N	%	CUM %
100 PPB	2	.13	.13
2 PPM	3	.20	.33
5 PPM	18	1.18	1.51
10 PPM	62	4.07	5.58
20 PPM	230	15.09	20.67
50 PPM	1101	72.24	92.91
100 PPM	107	7.02	99.93
200 PPM	1	.07	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	33.5907
VARIANCE	177.1006
STANDARD DEVIATION	13.3079
SKEW	-.1757
EXCESS KURTOSIS	-.0038
COEFFICIENT OF VARIATION, %	39.6179
STANDARD ERROR OF THE MEAN	.3411
LOWER 95% LIMIT ON THE MEAN	32.9214
UPPER 95% LIMIT ON THE MEAN	34.2599
LOWER 95% LIMIT ON THE RANGE	7.4813
UPPER 95% LIMIT ON THE RANGE	59.7000
GEOMETRIC MEAN	30.0183
LOG10 MEAN	1.4774
LOG10 VARIANCE	.0544
LOG10 STANDARD DEVIATION	.2332
STANDARD ERROR ON THE MEAN	.0060
LOWER 95% LIMIT ON THE MEAN	29.2185
UPPER 95% LIMIT ON THE MEAN	30.8401
LOWER 95% LIMIT ON THE RANGE	10.4672
UPPER 95% LIMIT ON THE RANGE	86.0884
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	24.0000
50TH PERCENTILE OR MEDIAN	35.0000
75TH PERCENTILE OR 3RD QUARTILE	44.0000
80TH PERCENTILE	46.0000
90TH PERCENTILE	49.0000
95TH PERCENTILE	52.0000
98TH PERCENTILE	55.0000
99TH PERCENTILE	58.0000
MAXIMUM VALUE	113.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CO	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
10 PPB	2	.13	.13
20 PPB			
50 PPB			
100 PPB			
200 PPB			
500 PPB			
1 PPM	11	.72	.85
2 PPM	20	1.31	2.17
5 PPM	136	8.92	11.09
10 PPM	457	29.99	41.08
20 PPM	854	56.04	97.11
50 PPM	43	2.82	99.93
100 PPM	1	.07	100.00
200 PPM			
500 PPM			

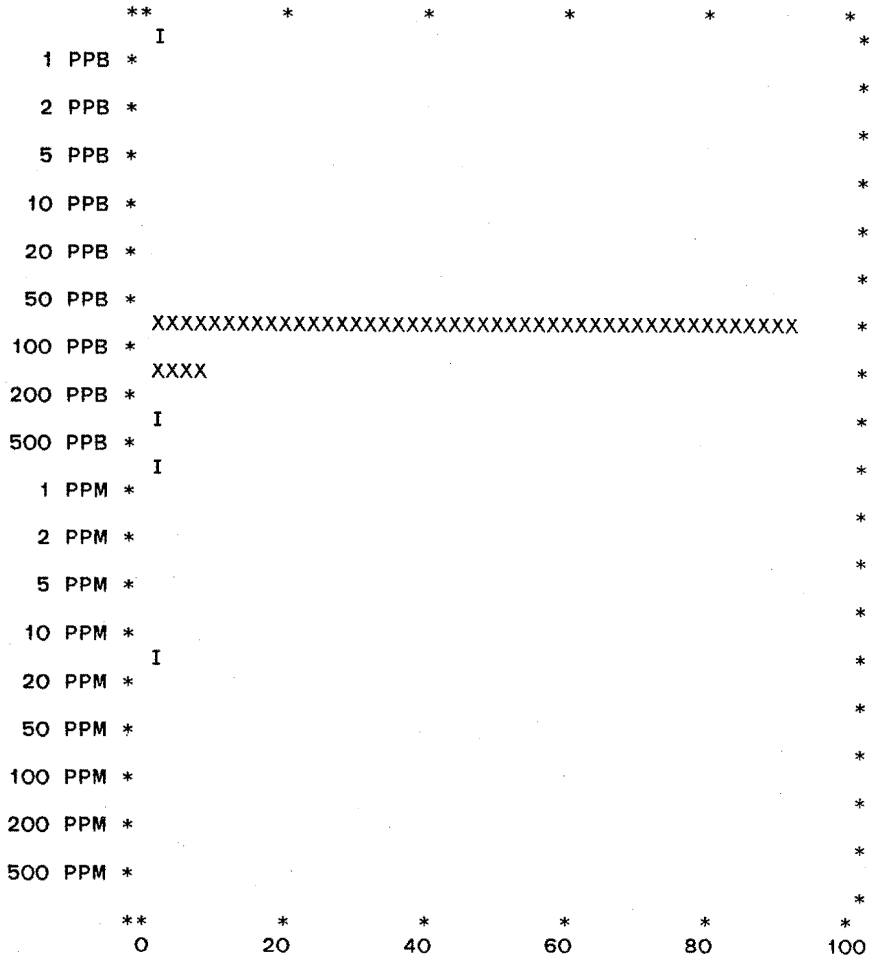
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	11.8252
VARIANCE	25.9747
STANDARD DEVIATION	5.0965
SKEW	.8837
EXCESS KURTOSIS	7.2405
COEFFICIENT OF VARIATION, %	43.0988
STANDARD ERROR OF THE MEAN	.1306
LOWER 95% LIMIT ON THE MEAN	11.5689
UPPER 95% LIMIT ON THE MEAN	12.0815
LOWER 95% LIMIT ON THE RANGE	1.8261
UPPER 95% LIMIT ON THE RANGE	21.8243
GEOMETRIC MEAN	10.5423
LOG10 MEAN	1.0229
LOG10 VARIANCE	.0529
LOG10 STANDARD DEVIATION	.2301
STANDARD ERROR ON THE MEAN	.0059
LOWER 95% LIMIT ON THE MEAN	10.2651
UPPER 95% LIMIT ON THE MEAN	10.8269
LOWER 95% LIMIT ON THE RANGE	3.7284
UPPER 95% LIMIT ON THE RANGE	29.8088
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	8.0000
50TH PERCENTILE OR MEDIAN	12.0000
75TH PERCENTILE OR 3RD QUARTILE	15.0000
80TH PERCENTILE	16.0000
90TH PERCENTILE	18.0000
95TH PERCENTILE	20.0000
98TH PERCENTILE	21.0000
99TH PERCENTILE	23.0000
MAXIMUM VALUE	65.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

VARIABLE NAME: AG
UNIT OF MEASUREMENT: PPM
DATA SUBSET: TOTAL

HISTOGRAM



	N	%	CUM %
1 PPB	2	.13	.13
2 PPB			
5 PPB			
10 PPB			
20 PPB			
50 PPB			
100 PPB	1401	91.93	92.06
200 PPB	114	7.48	99.54
500 PPB	3	.20	99.74
1 PPM	3	.20	99.93
2 PPM			
5 PPM			
10 PPM			
20 PPM	1	.07	100.00
50 PPM			
100 PPM			
200 PPM			
500 PPM			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	.1165
VARIANCE	.0796
STANDARD DEVIATION	.2822
SKEW	37.7627
EXCESS KURTOSIS	1452.8273
COEFFICIENT OF VARIATION, %	242.2380
STANDARD ERROR OF THE MEAN	.0072
LOWER 95% LIMIT ON THE MEAN	.1023
UPPER 95% LIMIT ON THE MEAN	.1307
LOWER 95% LIMIT ON THE RANGE	-.4371
UPPER 95% LIMIT ON THE RANGE	.6701
GEOMETRIC MEAN	.1064
LOG10 MEAN	-.9732
LOG10 VARIANCE	.0110
LOG10 STANDARD DEVIATION	.1048
STANDARD ERROR ON THE MEAN	.0027
LOWER 95% LIMIT ON THE MEAN	.1051
UPPER 95% LIMIT ON THE MEAN	.1077
LOWER 95% LIMIT ON THE RANGE	.0662
UPPER 95% LIMIT ON THE RANGE	.1708
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	.2000
98TH PERCENTILE	.2000
99TH PERCENTILE	.2000
MAXIMUM VALUE	11.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MN	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPM	I	2	.13	.13
2 PPM				
5 PPM				
10 PPM				
20 PPM				
50 PPM	I	1	.07	.20
100 PPM	X	22	1.44	1.64
200 PPM	XXXXXXX	220	14.44	16.08
500 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	871	57.15	73.23
1000 PPM	XXXXXXXXXXXX	356	23.36	96.59
2000 PPM	XX	48	3.15	99.74
5000 PPM	I	2	.13	99.87
1 PCT	I	2	.13	100.00
2 PCT				
5 PCT				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	438.2720
VARIANCE	**********
STANDARD DEVIATION	385.2302
SKEW	11.3194
EXCESS KURTOSIS	214.6571
COEFFICIENT OF VARIATION, %	87.8975
STANDARD ERROR OF THE MEAN	9.8745
LOWER 95% LIMIT ON THE MEAN	418.8989
UPPER 95% LIMIT ON THE MEAN	457.6451
LOWER 95% LIMIT ON THE RANGE	-317.5273
UPPER 95% LIMIT ON THE RANGE	1194.0713
GEOMETRIC MEAN	366.8217
LOG10 MEAN	2.5645
LOG10 VARIANCE	.0627
LOG10 STANDARD DEVIATION	.2505
STANDARD ERROR ON THE MEAN	.0064
LOWER 95% LIMIT ON THE MEAN	356.3353
UPPER 95% LIMIT ON THE MEAN	377.6168
LOWER 95% LIMIT ON THE RANGE	118.3150
UPPER 95% LIMIT ON THE RANGE	1137.2873
MINIMUM VALUE	50.0000
25TH PERCENTILE OR 1ST QUARTILE	255.0000
50TH PERCENTILE OR MEDIAN	390.0000
75TH PERCENTILE OR 3RD QUARTILE	515.0000
80TH PERCENTILE	560.0000
90TH PERCENTILE	725.0000
95TH PERCENTILE	900.0000
98TH PERCENTILE	1350.0000
99TH PERCENTILE	1550.0000
MAXIMUM VALUE	8750.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

VARIABLE NAME: AS
UNIT OF MEASUREMENT: PPM
DATA SUBSET: TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB	I	2	.13	.13
20 PPB				
50 PPB				
100 PPB				
200 PPB				
500 PPB	XXXX	124	8.14	8.27
1 PPM	XXXXXXXX	242	15.88	24.15
2 PPM	XXXXXXXXXXXXXXXX	503	33.01	57.15
5 PPM	XXXXXXXXXXXXXXX	479	31.43	88.58
10 PPM	XXXX	115	7.55	96.13
20 PPM	X	32	2.10	98.23
50 PPM	X	20	1.31	99.54
100 PPM	I	5	.33	99.87
200 PPM	I	1	.07	99.93
500 PPM				
1000 PPM				
2000 PPM				
5000 PPM				
1 PCT				
2 PCT	I	1	.07	100.00
5 PCT				

0 20 40 60 80 100

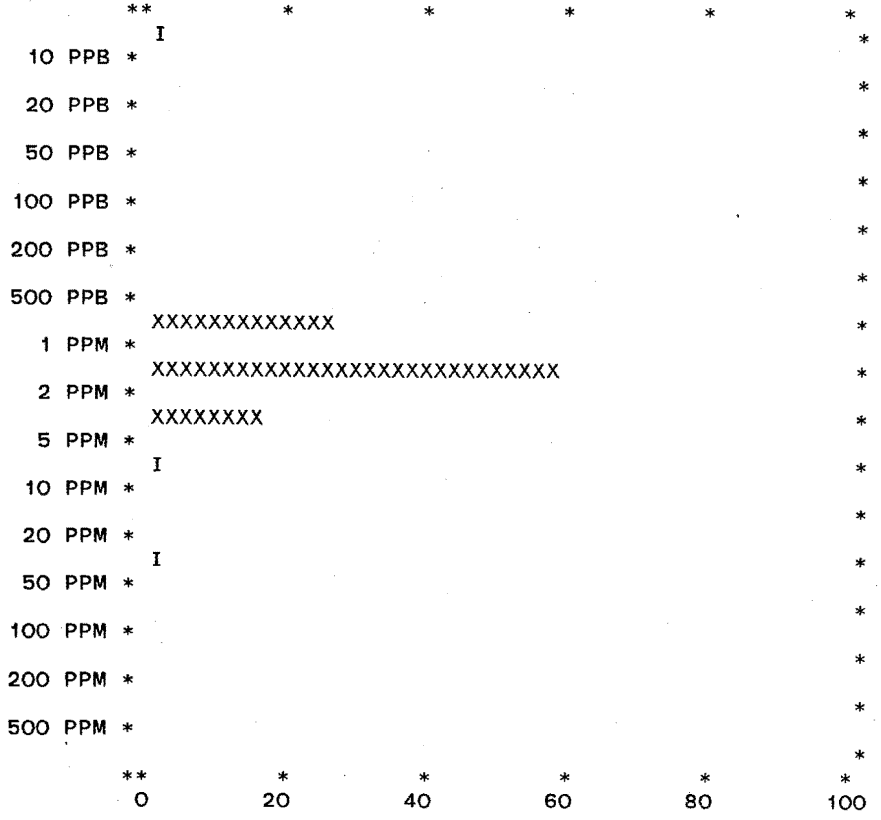
PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	11.9827
VARIANCE	**********
STANDARD DEVIATION	340.8924
SKEW	38.9531
EXCESS KURTOSIS	1515.8946
COEFFICIENT OF VARIATION, %	2844.8823
STANDARD ERROR OF THE MEAN	8.7380
LOWER 95% LIMIT ON THE MEAN	-5.1607
UPPER 95% LIMIT ON THE MEAN	29.1260
LOWER 95% LIMIT ON THE RANGE	-656.8285
UPPER 95% LIMIT ON THE RANGE	680.7938
GEOMETRIC MEAN	2.0225
LOG10 MEAN	.3059
LOG10 VARIANCE	.1383
LOG10 STANDARD DEVIATION	.3719
STANDARD ERROR ON THE MEAN	.0095
LOWER 95% LIMIT ON THE MEAN	1.9372
UPPER 95% LIMIT ON THE MEAN	2.1115
LOWER 95% LIMIT ON THE RANGE	.3769
UPPER 95% LIMIT ON THE RANGE	10.8523
MINIMUM VALUE	.5000
25TH PERCENTILE OR 1ST QUARTILE	1.2000
50TH PERCENTILE OR MEDIAN	1.8000
75TH PERCENTILE OR 3RD QUARTILE	3.0000
80TH PERCENTILE	3.5000
90TH PERCENTILE	5.6000
95TH PERCENTILE	9.0000
98TH PERCENTILE	18.1000
99TH PERCENTILE	35.6000
MAXIMUM VALUE	13300.0000

VARIABLE NAME: MO
UNIT OF MEASUREMENT: PPM
DATA SUBSET: TOTAL

HISTOGRAM



	N	%	CUM %
10 PPB	3	.20	.20
1 PPM	393	25.79	25.98
2 PPM	874	57.35	83.33
5 PPM	240	15.75	99.08
10 PPM	13	.85	99.93
50 PPM	1	.07	100.00

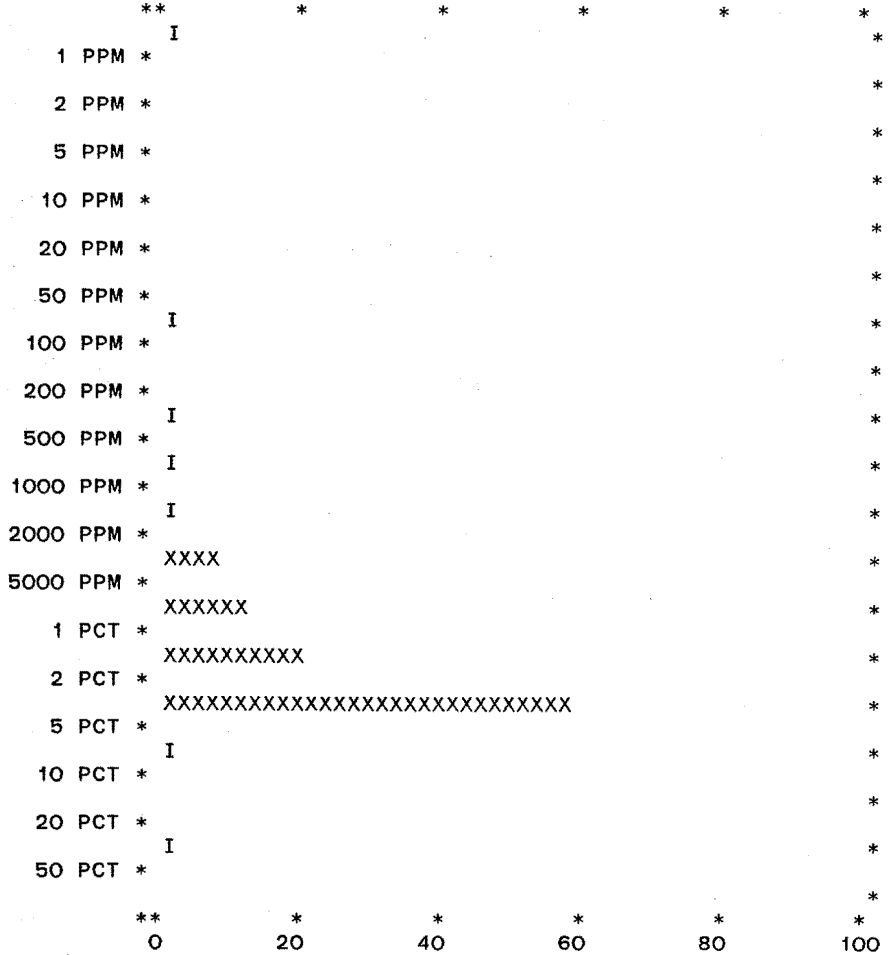
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	1521
ARITHMETIC MEAN	2.0085
VARIANCE	1.0953
STANDARD DEVIATION	1.0466
SKEW	7.2063
EXCESS KURTOSIS	130.9204
COEFFICIENT OF VARIATION, %	52.1061
STANDARD ERROR OF THE MEAN	.0268
LOWER 95% LIMIT ON THE MEAN	1.9559
UPPER 95% LIMIT ON THE MEAN	2.0612
LOWER 95% LIMIT ON THE RANGE	-.0448
UPPER 95% LIMIT ON THE RANGE	4.0619
GEOMETRIC MEAN	1.8322
LOG10 MEAN	.2630
LOG10 VARIANCE	.0333
LOG10 STANDARD DEVIATION	.1824
STANDARD ERROR ON THE MEAN	.0047
LOWER 95% LIMIT ON THE MEAN	1.7939
UPPER 95% LIMIT ON THE MEAN	1.8713
LOWER 95% LIMIT ON THE RANGE	.8038
UPPER 95% LIMIT ON THE RANGE	4.1765
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	2.0000
75TH PERCENTILE OR 3RD QUARTILE	2.0000
80TH PERCENTILE	2.0000
90TH PERCENTILE	3.0000
95TH PERCENTILE	4.0000
98TH PERCENTILE	4.0000
99TH PERCENTILE	5.0000
MAXIMUM VALUE	24.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

VARIABLE NAME: FE
UNIT OF MEASUREMENT: PCT
DATA SUBSET: TOTAL

HISTOGRAM



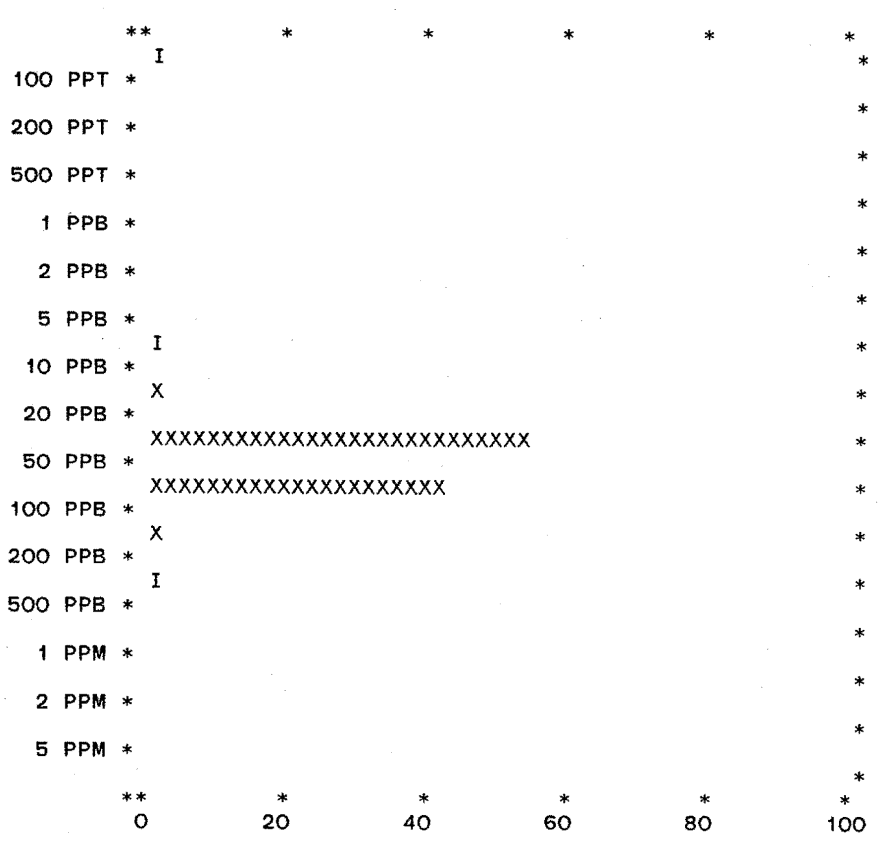
	N	%	CUM %
1 PPM	2	.13	.13
2 PPM			
5 PPM			
10 PPM			
20 PPM			
50 PPM			
100 PPM	2	.13	.26
200 PPM			
500 PPM	3	.20	.46
1000 PPM	2	.13	.59
2000 PPM	13	.85	1.44
5000 PPM	124	8.14	9.58
1 PCT	172	11.29	20.87
2 PCT	299	19.62	40.49
5 PCT	892	58.53	99.02
10 PCT	14	.92	99.93
20 PCT			
50 PCT	1	.07	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	2.4580
VARIANCE	2.1422
STANDARD DEVIATION	1.4636
SKEW	1.8870
EXCESS KURTOSIS	24.3184
COEFFICIENT OF VARIATION, %	59.5445
STANDARD ERROR OF THE MEAN	.0375
LOWER 95% LIMIT ON THE MEAN	2.3844
UPPER 95% LIMIT ON THE MEAN	2.5316
LOWER 95% LIMIT ON THE RANGE	-.4135
UPPER 95% LIMIT ON THE RANGE	5.3296
GEOMETRIC MEAN	1.9109
LOG10 MEAN	.2812
LOG10 VARIANCE	.1315
LOG10 STANDARD DEVIATION	.3626
STANDARD ERROR ON THE MEAN	.0093
LOWER 95% LIMIT ON THE MEAN	1.8323
UPPER 95% LIMIT ON THE MEAN	1.9929
LOWER 95% LIMIT ON THE RANGE	.3714
UPPER 95% LIMIT ON THE RANGE	9.8329
MINIMUM VALUE	.0100
25TH PERCENTILE OR 1ST QUARTILE	1.3000
50TH PERCENTILE OR MEDIAN	2.5000
75TH PERCENTILE OR 3RD QUARTILE	3.5000
80TH PERCENTILE	3.8000
90TH PERCENTILE	4.2000
95TH PERCENTILE	4.6000
98TH PERCENTILE	4.8000
99TH PERCENTILE	5.1000
MAXIMUM VALUE	23.0000

VARIABLE NAME: HG
UNIT OF MEASUREMENT: PPB
DATA SUBSET: TOTAL

HISTOGRAM



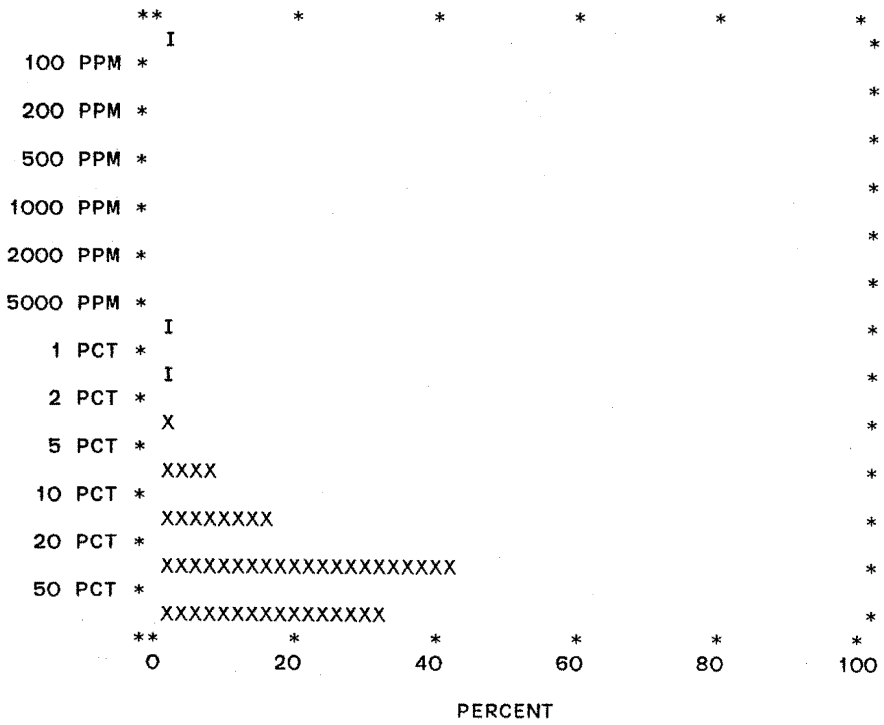
	N	%	CUM %
I	2	.13	.13
I	1	.07	.20
X	37	2.43	2.62
XXXXXXXXXXXXXXXXXXXXXXXXXXX	813	53.35	55.97
XXXXXXXXXXXXXXXXXXX	647	42.45	98.43
X	23	1.51	99.93
I	1	.07	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	51.9842
VARIANCE	406.9833
STANDARD DEVIATION	20.1738
SKEW	1.7427
EXCESS KURTOSIS	11.9068
COEFFICIENT OF VARIATION, %	38.8076
STANDARD ERROR OF THE MEAN	.5171
LOWER 95% LIMIT ON THE MEAN	50.9697
UPPER 95% LIMIT ON THE MEAN	52.9988
LOWER 95% LIMIT ON THE RANGE	12.4044
UPPER 95% LIMIT ON THE RANGE	91.5641
GEOMETRIC MEAN	48.3851
LOG10 MEAN	1.6847
LOG10 VARIANCE	.0281
LOG10 STANDARD DEVIATION	.1677
STANDARD ERROR ON THE MEAN	.0043
LOWER 95% LIMIT ON THE MEAN	47.4547
UPPER 95% LIMIT ON THE MEAN	49.3336
LOWER 95% LIMIT ON THE RANGE	22.6859
UPPER 95% LIMIT ON THE RANGE	103.1967
MINIMUM VALUE	8.0000
25TH PERCENTILE OR 1ST QUARTILE	40.0000
50TH PERCENTILE OR MEDIAN	50.0000
75TH PERCENTILE OR 3RD QUARTILE	63.0000
80TH PERCENTILE	65.0000
90TH PERCENTILE	78.0000
95TH PERCENTILE	88.0000
98TH PERCENTILE	98.0000
99TH PERCENTILE	112.0000
MAXIMUM VALUE	280.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
LOI	PCT	TOTAL

HISTOGRAM



	N	%	CUM %
100 PPM	3	.20	.20
200 PPM			
500 PPM			
1000 PPM			
2000 PPM			
5000 PPM			
1 PCT	1	.07	.26
2 PCT	3	.20	.46
5 PCT	29	1.90	2.36
10 PCT	133	8.73	11.09
20 PCT	232	15.22	26.31
50 PCT	627	41.14	67.45
	496	32.55	100.00

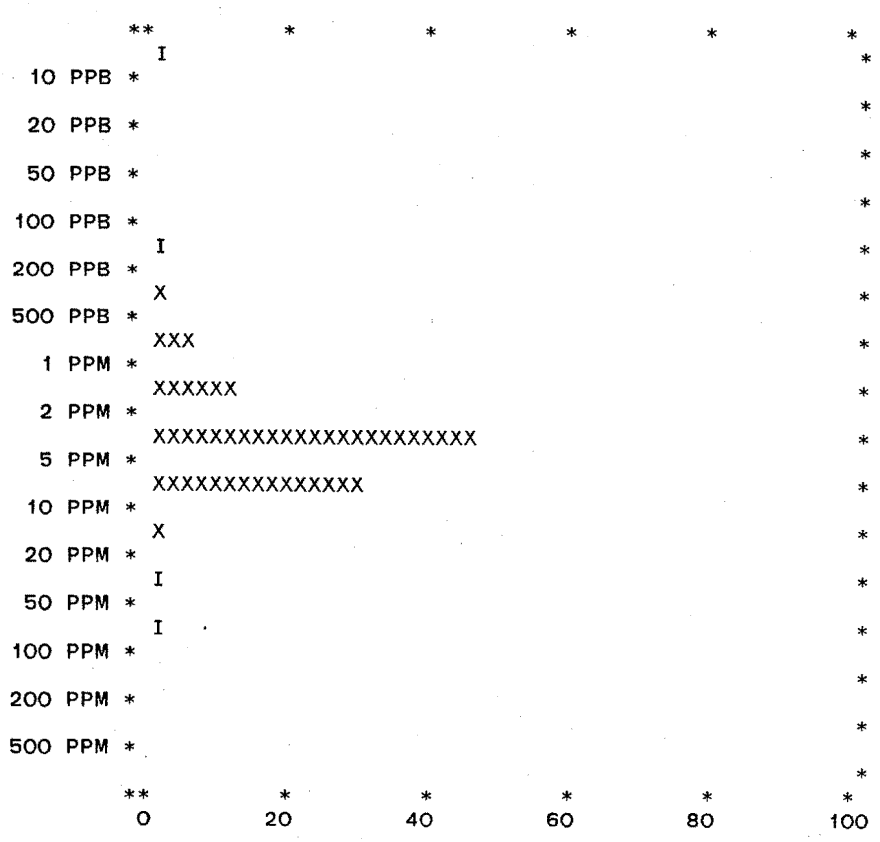
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	1521
ARITHMETIC MEAN	38.3089
VARIANCE	486.8075
STANDARD DEVIATION	22.0637
SKEW	.2700
EXCESS KURTOSIS	-.9780
COEFFICIENT OF VARIATION, %	57.5943
STANDARD ERROR OF THE MEAN	.5657
LOWER 95% LIMIT ON THE MEAN	37.1989
UPPER 95% LIMIT ON THE MEAN	39.4188
LOWER 95% LIMIT ON THE RANGE	-4.9789
UPPER 95% LIMIT ON THE RANGE	81.5966
GEOMETRIC MEAN	30.4502
LOG10 MEAN	1.4836
LOG10 VARIANCE	.1094
LOG10 STANDARD DEVIATION	.3307
STANDARD ERROR ON THE MEAN	.0085
LOWER 95% LIMIT ON THE MEAN	29.3056
UPPER 95% LIMIT ON THE MEAN	31.6394
LOWER 95% LIMIT ON THE RANGE	6.8343
UPPER 95% LIMIT ON THE RANGE	135.6707
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	19.4000
50TH PERCENTILE OR MEDIAN	35.8000
75TH PERCENTILE OR 3RD QUARTILE	56.0000
80TH PERCENTILE	60.8000
90TH PERCENTILE	69.6000
95TH PERCENTILE	75.0000
98TH PERCENTILE	83.2000
99TH PERCENTILE	87.0000
MAXIMUM VALUE	90.8000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U	PPM	TOTAL

HISTOGRAM



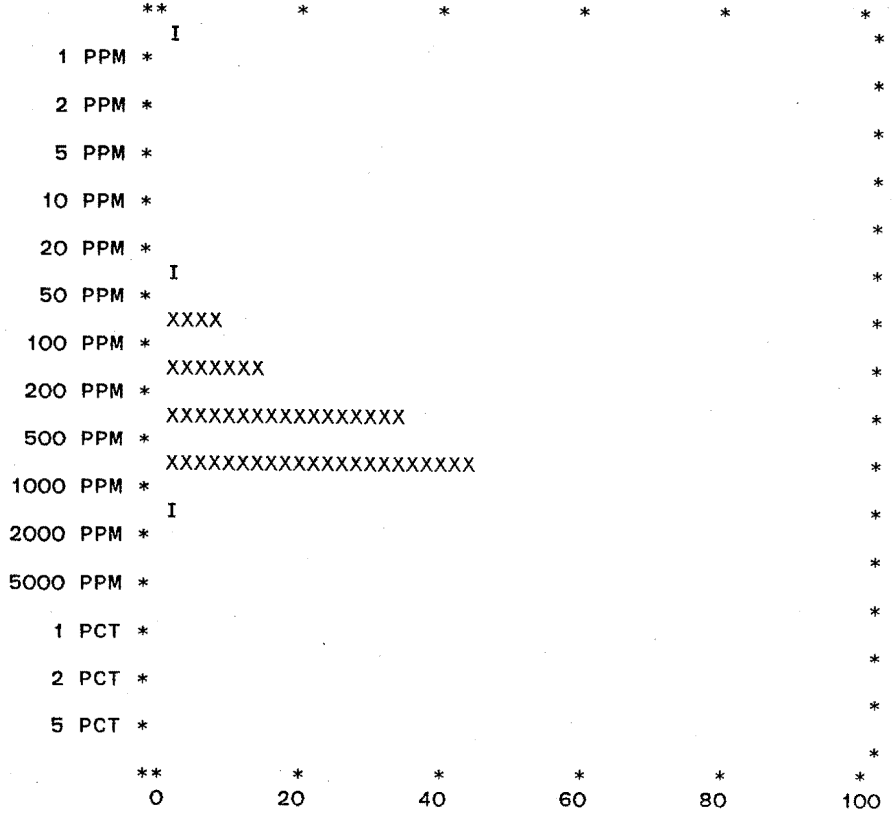
	N	%	CUM %
10 PPB	3	.20	.20
200 PPB	2	.13	.33
500 PPB	32	2.10	2.43
1 PPM	80	5.25	7.68
2 PPM	183	12.01	19.69
5 PPM	709	46.52	66.21
10 PPM	460	30.18	96.39
20 PPM	40	2.62	99.02
50 PPM	14	.92	99.93
100 PPM	1	.07	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	1521
ARITHMETIC MEAN	4.5156
VARIANCE	12.7063
STANDARD DEVIATION	3.5646
SKEW	4.3488
EXCESS KURTOSIS	35.5279
COEFFICIENT OF VARIATION, %	78.9399
STANDARD ERROR OF THE MEAN	.0914
LOWER 95% LIMIT ON THE MEAN	4.3363
UPPER 95% LIMIT ON THE MEAN	4.6949
LOWER 95% LIMIT ON THE RANGE	-2.4779
UPPER 95% LIMIT ON THE RANGE	11.5091
GEOMETRIC MEAN	3.5600
LOG10 MEAN	.5515
LOG10 VARIANCE	.0994
LOG10 STANDARD DEVIATION	.3153
STANDARD ERROR ON THE MEAN	.0081
LOWER 95% LIMIT ON THE MEAN	3.4323
UPPER 95% LIMIT ON THE MEAN	3.6925
LOWER 95% LIMIT ON THE RANGE	.8566
UPPER 95% LIMIT ON THE RANGE	14.7950
MINIMUM VALUE	.2000
25TH PERCENTILE OR 1ST QUARTILE	2.4000
50TH PERCENTILE OR MEDIAN	4.0000
75TH PERCENTILE OR 3RD QUARTILE	5.7000
80TH PERCENTILE	6.2000
90TH PERCENTILE	7.3000
95TH PERCENTILE	9.0000
98TH PERCENTILE	14.1000
99TH PERCENTILE	21.0000
MAXIMUM VALUE	51.6000

VARIABLE NAME: F
UNIT OF MEASUREMENT: PPM
DATA SUBSET: TOTAL

HISTOGRAM



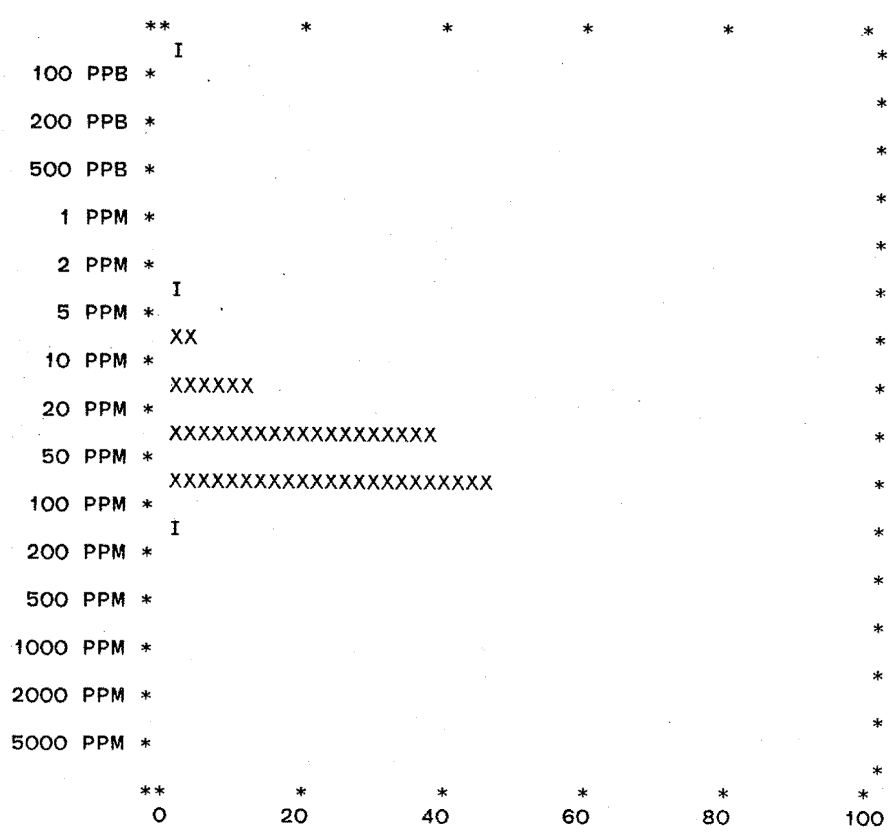
	N	%	CUM %
1 PPM	1	.07	.07
2 PPM			
5 PPM			
10 PPM			
20 PPM			
50 PPM	10	.66	.72
100 PPM	108	7.09	7.81
200 PPM	228	14.96	22.77
500 PPM	504	33.07	55.84
1000 PPM	663	43.50	99.34
2000 PPM	10	.66	100.00
5000 PPM			
1 PCT			
2 PCT			
5 PCT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	1523
ARITHMETIC MEAN	453.0663
VARIANCE	63294.7308
STANDARD DEVIATION	251.5844
SKEW	.1928
EXCESS KURTOSIS	-.8794
COEFFICIENT OF VARIATION, %	55.5293
STANDARD ERROR OF THE MEAN	6.4466
LOWER 95% LIMIT ON THE MEAN	440.4184
UPPER 95% LIMIT ON THE MEAN	465.7143
LOWER 95% LIMIT ON THE RANGE	-40.5277
UPPER 95% LIMIT ON THE RANGE	946.6604
GEOMETRIC MEAN	366.8491
LOG10 MEAN	2.5645
LOG10 VARIANCE	.0975
LOG10 STANDARD DEVIATION	.3122
STANDARD ERROR ON THE MEAN	.0080
LOWER 95% LIMIT ON THE MEAN	353.8287
UPPER 95% LIMIT ON THE MEAN	380.3487
LOWER 95% LIMIT ON THE RANGE	89.5369
UPPER 95% LIMIT ON THE RANGE	1503.0487
MINIMUM VALUE	40.0000
25TH PERCENTILE OR 1ST QUARTILE	230.0000
50TH PERCENTILE OR MEDIAN	460.0000
75TH PERCENTILE OR 3RD QUARTILE	660.0000
80TH PERCENTILE	700.0000
90TH PERCENTILE	800.0000
95TH PERCENTILE	840.0000
98TH PERCENTILE	920.0000
99TH PERCENTILE	960.0000
MAXIMUM VALUE	1460.0000

VARIABLE NAME: V
UNIT OF MEASUREMENT: PPM
DATA SUBSET: TOTAL

HISTOGRAM



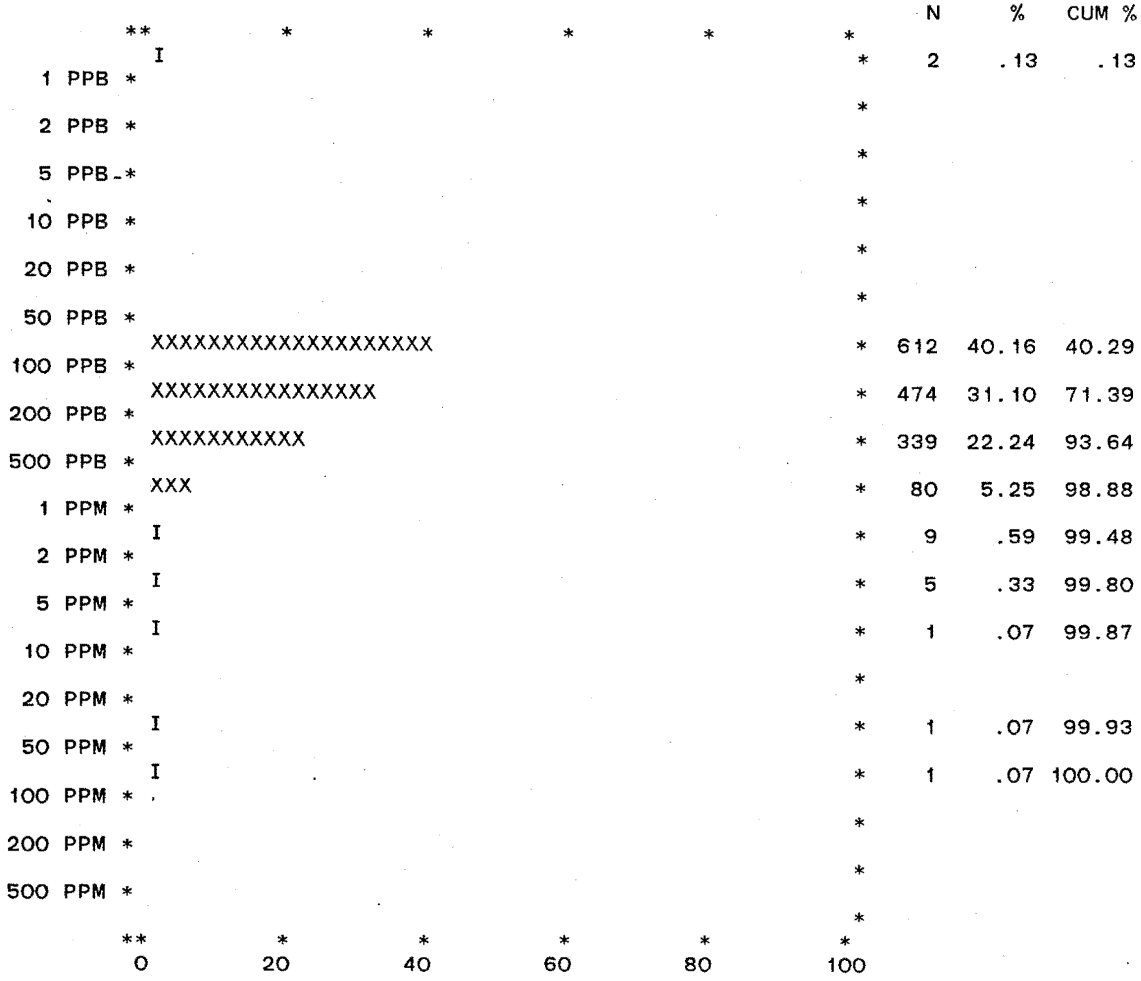
	N	%	CUM %
100 PPB	3	.20	.20
5 PPM	3	.20	.39
10 PPM	54	3.54	3.94
20 PPM	176	11.55	15.49
50 PPM	582	38.19	53.67
100 PPM	704	46.19	99.87
200 PPM	2	.13	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	1521
ARITHMETIC MEAN	47.5049
VARIANCE	415.7541
STANDARD DEVIATION	20.3900
SKEW	-.1754
EXCESS KURTOSIS	-.8879
COEFFICIENT OF VARIATION, %	42.9220
STANDARD ERROR OF THE MEAN	.5228
LOWER 95% LIMIT ON THE MEAN	46.4792
UPPER 95% LIMIT ON THE MEAN	48.5307
LOWER 95% LIMIT ON THE RANGE	7.5008
UPPER 95% LIMIT ON THE RANGE	87.5090
GEOMETRIC MEAN	41.8327
LOG10 MEAN	1.6215
LOG10 VARIANCE	.0586
LOG10 STANDARD DEVIATION	.2420
STANDARD ERROR ON THE MEAN	.0062
LOWER 95% LIMIT ON THE MEAN	40.6762
UPPER 95% LIMIT ON THE MEAN	43.0220
LOWER 95% LIMIT ON THE RANGE	14.0179
UPPER 95% LIMIT ON THE RANGE	124.8385
MINIMUM VALUE	5.0000
25TH PERCENTILE OR 1ST QUARTILE	30.0000
50TH PERCENTILE OR MEDIAN	50.0000
75TH PERCENTILE OR 3RD QUARTILE	65.0000
80TH PERCENTILE	65.0000
90TH PERCENTILE	73.0000
95TH PERCENTILE	75.0000
98TH PERCENTILE	80.0000
99TH PERCENTILE	85.0000
MAXIMUM VALUE	125.0000

VARIABLE NAME: CD
UNIT OF MEASUREMENT: PPM
DATA SUBSET: TOTAL

HISTOGRAM



	N	%	CUM %
1 PPB	2	.13	.13
2 PPB			
5 PPB			
10 PPB			
20 PPB			
50 PPB			
100 PPB	612	40.16	40.29
200 PPB	474	31.10	71.39
500 PPB	339	22.24	93.64
1 PPM	80	5.25	98.88
2 PPM	9	.59	99.48
5 PPM	5	.33	99.80
10 PPM	1	.07	99.87
20 PPM			
50 PPM	1	.07	99.93
100 PPM	1	.07	100.00
200 PPM			
500 PPM			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1522
ARITHMETIC MEAN	.3231
VARIANCE	5.0135
STANDARD DEVIATION	2.2391
SKEW	28.3472
EXCESS KURTOSIS	834.8522
COEFFICIENT OF VARIATION, %	692.9394
STANDARD ERROR OF THE MEAN	.0574
LOWER 95% LIMIT ON THE MEAN	.2105
UPPER 95% LIMIT ON THE MEAN	.4357
LOWER 95% LIMIT ON THE RANGE	-4.0698
UPPER 95% LIMIT ON THE RANGE	4.7161
GEOMETRIC MEAN	.1918
LOG10 MEAN	-.7171
LOG10 VARIANCE	.0862
LOG10 STANDARD DEVIATION	.2936
STANDARD ERROR ON THE MEAN	.0075
LOWER 95% LIMIT ON THE MEAN	.1854
UPPER 95% LIMIT ON THE MEAN	.1985
LOWER 95% LIMIT ON THE RANGE	.0509
UPPER 95% LIMIT ON THE RANGE	.7227
MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	.1000
50TH PERCENTILE OR MEDIAN	.2000
75TH PERCENTILE OR 3RD QUARTILE	.3000
80TH PERCENTILE	.4000
90TH PERCENTILE	.4000
95TH PERCENTILE	.6000
98TH PERCENTILE	.8000
99TH PERCENTILE	1.2000
MAXIMUM VALUE	72.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
SB	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPB	I	4	.26	.26
2 PPB				
5 PPB				
10 PPB				
20 PPB				
50 PPB				
100 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1105	72.51	72.77
200 PPB	XXXXXXXXXXX	339	22.24	95.01
500 PPB	XX	49	3.22	98.23
1 PPM	I	14	.92	99.15
2 PPM	I	9	.59	99.74
5 PPM	I	2	.13	99.87
10 PPM	I	2	.13	100.00
20 PPM				
50 PPM				

0 20 40 60 80 100

PERCENT

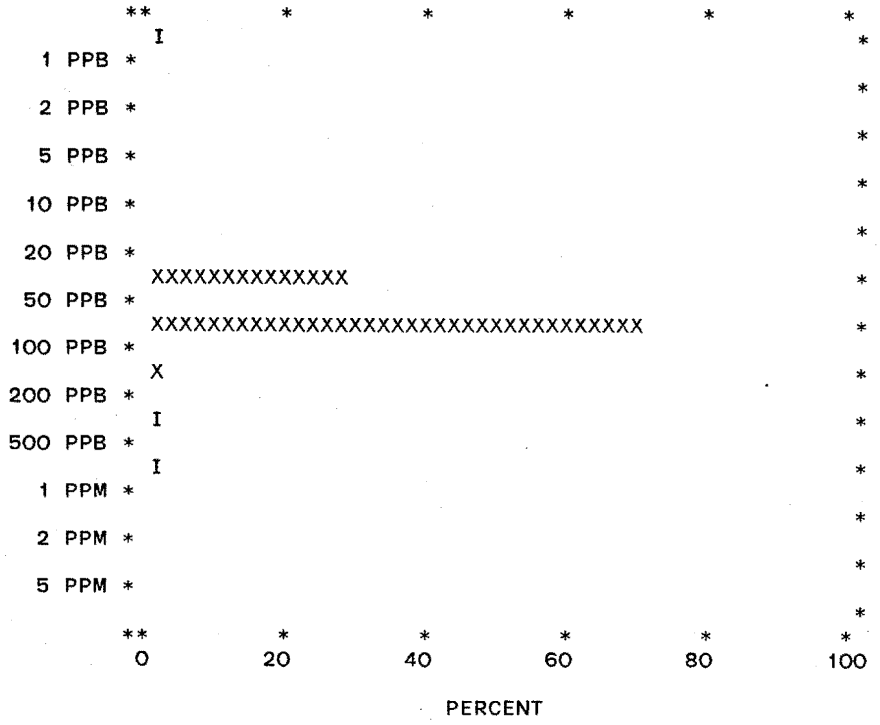
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	1520
ARITHMETIC MEAN	.1586
VARIANCE	.1019
STANDARD DEVIATION	.3192
SKEW	18.2908
EXCESS KURTOSIS	403.8259
COEFFICIENT OF VARIATION, %	201.2235
STANDARD ERROR OF THE MEAN	.0082
LOWER 95% LIMIT ON THE MEAN	.1426
UPPER 95% LIMIT ON THE MEAN	.1747
LOWER 95% LIMIT ON THE RANGE	-.4676
UPPER 95% LIMIT ON THE RANGE	.7848
GEOMETRIC MEAN	.1272
LOG10 MEAN	-.8957
LOG10 VARIANCE	.0421
LOG10 STANDARD DEVIATION	.2051
STANDARD ERROR ON THE MEAN	.0053
LOWER 95% LIMIT ON THE MEAN	.1242
UPPER 95% LIMIT ON THE MEAN	.1302
LOWER 95% LIMIT ON THE RANGE	.0503
UPPER 95% LIMIT ON THE RANGE	.3212
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	.3000
98TH PERCENTILE	.5000
99TH PERCENTILE	1.0000
MAXIMUM VALUE	8.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, MANITOBA 1985,GSC-OF1212, NGR 77-1985, NTS 63N AND PARTS OF 63K AND 630

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
F-W	PPB	TOTAL

HISTOGRAM



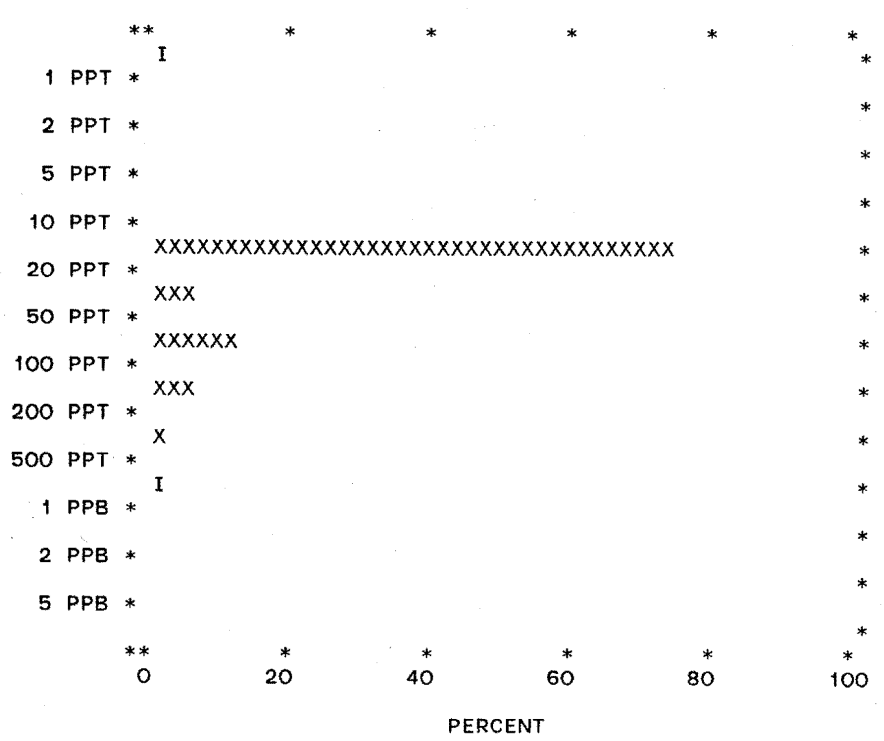
	N	%	CUM %
1 PPB	3	.20	.20
2 PPB			
5 PPB			
10 PPB			
20 PPB			
50 PPB	425	27.89	28.08
100 PPB	1066	69.95	98.03
200 PPB	28	1.84	99.87
500 PPB	1	.07	99.93
1 PPM	1	.07	100.00
2 PPM			
5 PPM			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	1521
ARITHMETIC MEAN	62.5010
VARIANCE	558.0962
STANDARD DEVIATION	23.6241
SKEW	10.3919
EXCESS KURTOSIS	240.6088
COEFFICIENT OF VARIATION, %	37.7979
STANDARD ERROR OF THE MEAN	.6057
LOWER 95% LIMIT ON THE MEAN	61.3125
UPPER 95% LIMIT ON THE MEAN	63.6894
LOWER 95% LIMIT ON THE RANGE	16.1519
UPPER 95% LIMIT ON THE RANGE	108.8500
GEOMETRIC MEAN	59.7442
LOG10 MEAN	1.7763
LOG10 VARIANCE	.0159
LOG10 STANDARD DEVIATION	.1261
STANDARD ERROR ON THE MEAN	.0032
LOWER 95% LIMIT ON THE MEAN	58.8777
UPPER 95% LIMIT ON THE MEAN	60.6234
LOWER 95% LIMIT ON THE RANGE	33.7954
UPPER 95% LIMIT ON THE RANGE	105.6169
MINIMUM VALUE	22.0000
25TH PERCENTILE OR 1ST QUARTILE	50.0000
50TH PERCENTILE OR MEDIAN	60.0000
75TH PERCENTILE OR 3RD QUARTILE	72.0000
80TH PERCENTILE	76.0000
90TH PERCENTILE	86.0000
95TH PERCENTILE	94.0000
98TH PERCENTILE	110.0000
99TH PERCENTILE	120.0000
MAXIMUM VALUE	643.0000

VARIABLE NAME: U-W
UNIT OF MEASUREMENT: PPB
DATA SUBSET: TOTAL

HISTOGRAM



	N	%	CUM %
1 PPT	4	.26	.26
2 PPT			
5 PPT			
10 PPT			
20 PPT	1132	74.28	74.54
50 PPT	87	5.71	80.25
100 PPT	170	11.15	91.40
200 PPT	97	6.36	97.77
500 PPT	32	2.10	99.87
1 PPB	2	.13	100.00
2 PPB			
5 PPB			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	1520
ARITHMETIC MEAN	.0420
VARIANCE	.0028
STANDARD DEVIATION	.0526
SKEW	3.8944
EXCESS KURTOSIS	20.8104
COEFFICIENT OF VARIATION, %	125.3647
STANDARD ERROR OF THE MEAN	.0013
LOWER 95% LIMIT ON THE MEAN	.0393
UPPER 95% LIMIT ON THE MEAN	.0446
LOWER 95% LIMIT ON THE RANGE	-.0613
UPPER 95% LIMIT ON THE RANGE	.1452
GEOMETRIC MEAN	.0294
LOG10 MEAN	-1.5320
LOG10 VARIANCE	.0950
LOG10 STANDARD DEVIATION	.3083
STANDARD ERROR ON THE MEAN	.0079
LOWER 95% LIMIT ON THE MEAN	.0283
UPPER 95% LIMIT ON THE MEAN	.0304
LOWER 95% LIMIT ON THE RANGE	.0073
UPPER 95% LIMIT ON THE RANGE	.1182
MINIMUM VALUE	.0200
25TH PERCENTILE OR 1ST QUARTILE	.0200
50TH PERCENTILE OR MEDIAN	.0200
75TH PERCENTILE OR 3RD QUARTILE	.0500
80TH PERCENTILE	.0500
90TH PERCENTILE	.0900
95TH PERCENTILE	.1500
98TH PERCENTILE	.2100
99TH PERCENTILE	.2700
MAXIMUM VALUE	.5300

VARIABLE NAME: AU
UNIT OF MEASUREMENT: PPB
DATA SUBSET: TOTAL

HISTOGRAM

		N	%	CUM %
10 PPT	XXX	83	5.45	5.45
20 PPT				
50 PPT				
100 PPT				
200 PPT				
500 PPT	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	869	57.02	62.47
1 PPB	XXXXX	162	10.63	73.10
2 PPB	XXXXXXX	202	13.25	86.35
5 PPB	XXXXX	164	10.76	97.11
10 PPB	X	29	1.90	99.02
20 PPB	I	8	.52	99.54
50 PPB	I	4	.26	99.80
100 PPB				
200 PPB				
500 PPB	I	1	.07	99.87
1 PPM	I	1	.07	99.93
2 PPM				
5 PPM	I	1	.07	100.00
10 PPM				
20 PPM				
50 PPM				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1524
NUMBER OF ZERO VALUE SAMPLES	83
NUMBER OF NON-ZERO SAMPLES	1441
ARITHMETIC MEAN	3.7963
VARIANCE	3898.3052
STANDARD DEVIATION	62.4364
SKEW	30.2912
EXCESS KURTOSIS	975.9510
COEFFICIENT OF VARIATION, %	1644.6553
STANDARD ERROR OF THE MEAN	1.6448
LOWER 95% LIMIT ON THE MEAN	.5694
UPPER 95% LIMIT ON THE MEAN	7.0233
LOWER 95% LIMIT ON THE RANGE	-118.7009
UPPER 95% LIMIT ON THE RANGE	126.2935
GEOMETRIC MEAN	.9052
LOG10 MEAN	-.0433
LOG10 VARIANCE	.1468
LOG10 STANDARD DEVIATION	.3832
STANDARD ERROR ON THE MEAN	.0101
LOWER 95% LIMIT ON THE MEAN	.8648
UPPER 95% LIMIT ON THE MEAN	.9474
LOWER 95% LIMIT ON THE RANGE	.1603
UPPER 95% LIMIT ON THE RANGE	5.1106
MINIMUM VALUE	.5000
25TH PERCENTILE OR 1ST QUARTILE	.5000
50TH PERCENTILE OR MEDIAN	.5000
75TH PERCENTILE OR 3RD QUARTILE	2.0000
80TH PERCENTILE	2.0000
90TH PERCENTILE	3.0000
95TH PERCENTILE	4.0000
98TH PERCENTILE	7.0000
99TH PERCENTILE	11.0000
MAXIMUM VALUE	2130.0000

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	1522	140.	609.	435.6	28.97	870.40	109.	171.	112.	2.0507	.1670	110.	115.
TOTAL	CU	PPM	1522	38.3	297.	775.4	38.81	1508.33	23.4	53.2	27.8	1.4433	.2153	27.1	28.5
TOTAL	PB	PPM	1522	6.68	8.89	133.0	13.41	239.92	6.23	7.13	4.74	.6758	.3718	4.54	4.95
TOTAL	NI	PPM	1522	33.6	13.3	39.6	-.18	-.00	32.9	34.3	30.0	1.4774	.2332	29.2	30.8
TOTAL	CO	PPM	1522	11.8	5.10	43.1	.88	7.24	11.6	12.1	10.5	1.0229	.2301	10.3	10.8
TOTAL	AG	PPM	1522	.116	.282	242.2	37.76	1452.83	.102	.131	.106	-.9732	.1048	.105	.108
TOTAL	MN	PPM	1522	438.	385.	87.9	11.32	214.66	419.	458.	367.	2.5645	.2505	356.	378.
TOTAL	AS	PPM	1521	3.25	6.51	200.4	9.06	109.30	2.92	3.57	2.01	.3034	.3589	1.93	2.10
TOTAL	MO	PPM	1521	2.01	1.05	52.1	7.21	130.92	1.96	2.06	1.83	.2630	.1824	1.79	1.87
TOTAL	FE	PCT	1522	2.46	1.46	59.5	1.89	24.32	2.38	2.53	1.91	.2812	.3626	1.83	1.99
TOTAL	HG	PPB	1522	52.0	20.2	38.8	1.74	11.91	51.0	53.0	48.4	1.6847	.1677	47.5	49.3
TOTAL	LOI	PCT	1521	38.3	22.1	57.6	.27	-.98	37.2	39.4	30.5	1.4836	.3307	29.3	31.6
TOTAL	U	PPM	1521	4.52	3.56	78.9	4.35	35.53	4.34	4.69	3.56	.5515	.3153	3.43	3.69
TOTAL	F	PPM	1523	453.	252.	55.5	.19	-.88	440.	466.	367.	2.5645	.3122	354.	380.
TOTAL	V	PPM	1521	47.5	20.4	42.9	-.18	-.89	46.5	48.5	41.8	1.6215	.2420	40.7	43.0
TOTAL	CD	PPM	1522	.323	2.24	692.9	28.35	834.85	.211	.436	.192	-.7171	.2936	.185	.198
TOTAL	SB	PPM	1520	.159	.319	201.2	18.29	403.83	.143	.175	.127	-.8957	.2051	.124	.130
TOTAL	F-W	PPB	1521	62.5	23.6	37.8	10.39	240.61	61.3	63.7	59.7	1.7763	.1261	58.9	60.6
TOTAL	U-W	PPB	1520	.420E-01	.526E-01	125.4	3.89	20.81	.393E-01	.446E-01	.294E-01	-1.5320	.3083	.283E-01	.304E-01
TOTAL	AU	PPB	1441	3.80	62.4	*****	30.29	975.95	.569	7.02	.905	-.0433	.3832	.865	.947

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TOTAL	ZN	PPM	1522	14.000	92.000	120.000	140.000	140.000	150.000	170.000	190.000	250.000	20000.000
TOTAL	CU	PPM	1522	4.000	22.000	29.000	37.000	39.000	45.000	51.000	67.000	82.000	11600.000
TOTAL	PB	PPM	1522	1.000	2.000	6.000	9.000	10.000	12.000	13.000	15.000	18.000	200.000
TOTAL	NI	PPM	1522	2.000	24.000	35.000	44.000	46.000	49.000	52.000	55.000	58.000	113.000
TOTAL	CO	PPM	1522	1.000	8.000	12.000	15.000	16.000	18.000	20.000	21.000	23.000	65.000
TOTAL	AG	PPM	1522	.100	.100	.100	.100	.100	.100	.200	.200	.200	11.000
TOTAL	MN	PPM	1522	50.000	255.000	390.000	515.000	560.000	725.000	900.000	1350.000	1550.000	8750.000
TOTAL	AS	PPM	1521	.500	1.200	1.800	3.000	3.500	5.500	9.000	17.100	33.800	114.000
TOTAL	MO	PPM	1521	1.000	1.000	2.000	2.000	2.000	3.000	4.000	4.000	5.000	24.000
TOTAL	FE	PCT	1522	.010	1.300	2.500	3.500	3.800	4.200	4.600	4.800	5.100	23.000
TOTAL	HG	PPB	1522	8.000	40.000	50.000	63.000	65.000	78.000	88.000	98.000	112.000	280.000
TOTAL	LOI	PCT	1521	1.000	19.400	35.800	56.000	60.800	69.600	75.000	83.200	87.000	90.800
TOTAL	U	PPM	1521	.200	2.400	4.000	5.700	6.200	7.300	9.000	14.100	21.000	51.600
TOTAL	F	PPM	1523	40.000	230.000	460.000	660.000	700.000	800.000	840.000	920.000	960.000	1460.000
TOTAL	V	PPM	1521	5.000	30.000	50.000	65.000	65.000	73.000	75.000	80.000	85.000	125.000
TOTAL	CD	PPM	1522	.100	.100	.200	.300	.400	.400	.600	.800	1.200	72.000
TOTAL	SB	PPM	1520	.100	.100	.100	.200	.200	.200	.300	.500	1.000	8.000
TOTAL	F-W	PPB	1521	22.000	50.000	60.000	72.000	76.000	86.000	94.000	110.000	120.000	643.000
TOTAL	U-W	PPB	1520	.020	.020	.020	.050	.050	.090	.150	.210	.270	.530
TOTAL	AU	PPB	1441	.500	.500	.500	2.000	2.000	3.000	4.000	7.000	11.000	2130.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	ZN	PPM	3	133.	15.3	11.5	.38	-1.50	105.	161.	133.	2.1231	.0491	108.	163.
DMLM	ZN	PPM	55	88.2	56.7	64.3	1.00	.58	72.9	104.	70.7	1.8497	.3087	58.4	85.7
ACIV	ZN	PPM	151	118.	27.1	23.1	-.12	-.25	113.	122.	114.	2.0575	.1088	110.	119.
IMIV	ZN	PPM	234	114.	32.3	28.5	.58	1.43	109.	118.	109.	2.0374	.1287	105.	113.
BCIV	ZN	PPM	50	121.	33.0	27.3	-.51	.22	112.	130.	115.	2.0619	.1499	105.	127.
AMPB	ZN	PPM	20	128.	50.2	39.4	2.90	9.04	104.	151.	121.	2.0843	.1296	106.	140.
MARK	ZN	PPM	161	254.	.157E+04	617.8	12.48	154.50	9.72	498.	122.	2.0853	.2362	112.	132.
MGCK	ZN	PPM	662	119.	34.7	29.3	4.79	69.79	116.	121.	114.	2.0586	.1182	112.	117.
IEXV	ZN	PPM	38	125.	31.0	24.9	-.36	.51	115.	135.	120.	2.0796	.1306	109.	133.
BEXV	ZN	PPM	128	223.	.114E+04	510.4	11.12	122.03	24.0	423.	115.	2.0624	.2575	104.	128.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	ZN	PPM	3	120.000	130.000	130.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000
DMLM	ZN	PPM	55	14.000	52.000	75.000	120.000	140.000	170.000	200.000	260.000	260.000	260.000
ACIV	ZN	PPM	151	50.000	97.000	120.000	140.000	140.000	150.000	160.000	170.000	180.000	190.000
IMIV	ZN	PPM	234	36.000	89.000	120.000	140.000	140.000	150.000	160.000	180.000	220.000	260.000
BCIV	ZN	PPM	50	25.000	91.000	130.000	140.000	150.000	160.000	160.000	200.000	200.000	200.000
AMPB	ZN	PPM	20	80.000	110.000	120.000	140.000	150.000	150.000	320.000	320.000	320.000	320.000
MARK	ZN	PPM	161	47.000	97.000	120.000	130.000	140.000	160.000	190.000	730.000	1200.000	20000.000
MGCK	ZN	PPM	662	29.000	96.000	120.000	140.000	140.000	150.000	160.000	170.000	180.000	630.000
IEXV	ZN	PPM	38	35.000	110.000	130.000	140.000	150.000	170.000	180.000	180.000	180.000	180.000
BEXV	ZN	PPM	128	41.000	80.000	120.000	140.000	150.000	180.000	240.000	330.000	13000.000	13000.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	CU	PPM	3	15.0	7.81	52.1	-.69	-1.50	.652	29.3	13.2	1.1193	.2957	3.77	46.0
DMLM	CU	PPM	55	15.7	10.5	66.5	1.76	2.80	12.9	18.6	13.2	1.1219	.2493	11.3	15.5
ACIV	CU	PPM	151	27.3	8.27	30.3	.07	-.26	26.0	28.7	25.9	1.4140	.1474	24.6	27.4
IMIV	CU	PPM	234	27.2	11.9	43.7	1.39	4.10	25.7	28.7	24.8	1.3953	.1881	23.5	26.3
BCIV	CU	PPM	50	34.3	11.8	34.5	.37	.19	30.9	37.7	32.1	1.5069	.1664	28.8	35.8
AMPB	CU	PPM	20	42.6	17.1	40.3	.37	.93	34.6	50.5	38.5	1.5858	.2196	30.4	48.8
MARK	CU	PPM	161	109.	912.	834.3	12.55	155.70	-32.6	251.	34.5	1.5379	.2752	31.3	38.1
MGCK	CU	PPM	662	29.4	10.4	35.3	1.19	9.47	28.6	30.1	27.3	1.4367	.1776	26.5	28.2
IEXV	CU	PPM	38	39.6	21.8	55.1	2.66	10.45	32.4	46.7	35.2	1.5462	.2152	29.9	41.4
BEXV	CU	PPM	128	41.5	20.8	50.0	1.38	2.55	37.9	45.2	36.8	1.5663	.2206	33.7	40.3

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	CU	PPM	3	6.000	19.000	19.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
DMLM	CU	PPM	55	4.000	9.000	12.000	18.000	21.000	30.000	42.000	50.000	50.000	50.000
ACIV	CU	PPM	151	7.000	22.000	28.000	33.000	35.000	38.000	40.000	46.000	49.000	50.000
IMIV	CU	PPM	234	6.000	19.000	26.000	33.000	35.000	42.000	47.000	54.000	79.000	86.000
BCIV	CU	PPM	50	10.000	27.000	35.000	40.000	43.000	50.000	57.000	66.000	66.000	66.000
AMPB	CU	PPM	20	10.000	36.000	44.000	51.000	51.000	67.000	86.000	86.000	86.000	86.000
MARK	CU	PPM	161	13.000	26.000	34.000	42.000	44.000	53.000	66.000	200.000	310.000	11600.000
MGCK	CU	PPM	662	5.000	24.000	29.000	34.000	37.000	41.000	45.000	50.000	57.000	120.000
IEXV	CU	PPM	38	7.000	28.000	36.000	52.000	54.000	57.000	64.000	141.000	141.000	141.000
BEXV	CU	PPM	128	7.000	29.000	39.000	47.000	51.000	68.000	89.000	112.000	120.000	120.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	PB	PPM	3	5.33	4.04	75.8	-.29	-1.50	-2.09	12.8	3.78	.5775	.5078	.441	32.4
DMLM	PB	PPM	55	3.96	3.27	82.4	1.13	.19	3.08	4.85	2.86	.4571	.3564	2.29	3.58
ACIV	PB	PPM	151	7.13	4.17	58.6	.33	-.61	6.45	7.80	5.63	.7504	.3347	4.97	6.37
IMIV	PB	PPM	234	4.17	3.80	91.2	1.53	2.79	3.68	4.66	2.82	.4507	.3865	2.52	3.17
BCIV	PB	PPM	50	6.30	3.69	58.6	.00	-1.36	5.25	7.35	4.89	.6892	.3522	3.88	6.16
AMPB	PB	PPM	20	5.95	3.17	53.3	.07	-.98	4.47	7.43	4.94	.6934	.3009	3.57	6.82
MARK	PB	PPM	161	8.59	20.9	243.8	7.41	57.38	5.33	11.9	4.82	.6830	.4003	4.17	5.56
MGCK	PB	PPM	662	7.16	3.93	54.8	.30	-.34	6.86	7.46	5.81	.7638	.3165	5.49	6.14
IEXV	PB	PPM	38	5.03	3.37	66.9	.60	-.29	3.92	6.13	3.82	.5826	.3510	2.93	4.99
BEXV	PB	PPM	128	7.52	15.0	199.6	6.94	53.73	4.89	10.1	4.22	.6253	.4257	3.56	5.01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	PB	PPM	3	1.000	6.000	6.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
DMLM	PB	PPM	55	1.000	2.000	3.000	5.000	7.000	10.000	12.000	12.000	12.000	12.000
ACIV	PB	PPM	151	1.000	4.000	7.000	11.000	11.000	12.000	13.000	16.000	18.000	20.000
IMIV	PB	PPM	234	1.000	1.000	2.000	6.000	7.000	10.000	12.000	14.000	14.000	24.000
BCIV	PB	PPM	50	1.000	3.000	7.000	9.000	11.000	11.000	12.000	12.000	12.000	12.000
AMPB	PB	PPM	20	1.000	4.000	6.000	9.000	9.000	10.000	12.000	12.000	12.000	12.000
MARK	PB	PPM	161	1.000	3.000	6.000	9.000	9.000	12.000	14.000	110.000	150.000	200.000
MGCK	PB	PPM	662	1.000	4.000	7.000	10.000	11.000	12.000	13.000	15.000	16.000	23.000
IEXV	PB	PPM	38	1.000	2.000	5.000	7.000	8.000	9.000	12.000	14.000	14.000	14.000
BEXV	PB	PPM	128	1.000	2.000	5.000	8.000	9.000	12.000	21.000	30.000	140.000	140.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	NI	PPM	3	25.7	13.6	52.9	-.70	-1.50	.724	50.6	22.4	1.3500	.3032	6.21	80.7
DMLM	NI	PPM	55	14.1	12.7	89.8	1.39	.92	10.7	17.6	9.94	.9974	.3643	7.92	12.5
ACIV	NI	PPM	151	35.4	11.2	31.6	-.17	-.76	33.6	37.2	33.3	1.5230	.1611	31.4	35.4
IMIV	NI	PPM	234	27.3	13.6	49.9	1.43	5.38	25.6	29.1	24.3	1.3848	.2170	22.7	25.9
BCIV	NI	PPM	50	38.4	12.3	32.0	-.73	-.64	34.9	41.9	35.8	1.5541	.1783	31.9	40.2
AMPB	NI	PPM	20	35.7	12.3	34.5	-.18	-1.06	29.9	41.4	33.3	1.5230	.1706	27.8	40.0
MARK	NI	PPM	161	35.0	12.0	34.2	-.51	-.74	33.2	36.9	32.4	1.5102	.1900	30.2	34.7
MGCK	NI	PPM	662	37.2	11.6	31.3	-.59	-.01	36.3	38.1	34.6	1.5390	.1881	33.5	35.8
IEXV	NI	PPM	38	31.3	12.7	40.7	-.16	-.66	27.1	35.5	27.9	1.4462	.2357	23.4	33.4
BEXV	NI	PPM	128	29.6	13.5	45.7	.28	-.60	27.2	31.9	26.0	1.4155	.2395	23.6	28.7

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	NI	PPM	3	10.000	33.000	33.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000
DMLM	NI	PPM	55	2.000	6.000	8.000	19.000	22.000	37.000	43.000	53.000	53.000	53.000
ACIV	NI	PPM	151	7.000	27.000	36.000	45.000	46.000	50.000	53.000	57.000	57.000	58.000
IMIV	NI	PPM	234	6.000	18.000	25.000	37.000	39.000	47.000	49.000	55.000	63.000	113.000
BCIV	NI	PPM	50	11.000	28.000	44.000	47.000	49.000	52.000	53.000	55.000	55.000	55.000
AMPB	NI	PPM	20	16.000	28.000	41.000	45.000	47.000	49.000	58.000	58.000	58.000	58.000
MARK	NI	PPM	161	6.000	26.000	39.000	44.000	46.000	49.000	50.000	54.000	56.000	58.000
MGCK	NI	PPM	662	3.000	30.000	39.000	46.000	47.000	50.000	53.000	56.000	57.000	71.000
IEXV	NI	PPM	38	4.000	21.000	32.000	43.000	43.000	47.000	48.000	59.000	59.000	59.000
BEXV	NI	PPM	128	2.000	18.000	29.000	39.000	42.000	48.000	51.000	60.000	67.000	67.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	CO	PPM	3	10.7	4.93	46.2	-.67	-1.50	1.60	19.7	9.69	.9863	.2494	3.37	27.8
DMLM	CO	PPM	55	5.00	4.45	88.9	1.64	1.75	3.80	6.20	3.64	.5608	.3440	2.94	4.51
ACIV	CO	PPM	151	12.5	4.75	38.0	.17	-.61	11.8	13.3	11.5	1.0609	.1899	10.7	12.3
IMIV	CO	PPM	234	10.4	4.12	39.6	.67	.27	9.86	10.9	9.57	.9810	.1828	9.07	10.1
BCIV	CO	PPM	50	13.7	4.94	36.2	-.11	-.59	12.3	15.1	12.6	1.1005	.1893	11.1	14.3
AMPB	CO	PPM	20	12.1	4.22	34.8	-.19	-.97	10.1	14.1	11.3	1.0525	.1756	9.35	13.6
MARK	CO	PPM	161	12.3	5.64	45.9	5.06	45.53	11.4	13.2	11.4	1.0575	.1649	10.8	12.1
MGCK	CO	PPM	662	12.5	4.91	39.2	.02	-.22	12.1	12.9	11.3	1.0533	.2181	10.9	11.7
IEXV	CO	PPM	38	11.6	3.71	32.1	-.45	-.42	10.3	12.8	10.8	1.0325	.1836	9.38	12.4
BEXV	CO	PPM	128	11.7	5.19	44.4	.85	1.10	10.8	12.6	10.6	1.0235	.2052	9.72	11.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	CO	PPM	3	5.000	13.000	13.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000
DMLM	CO	PPM	55	1.000	2.000	3.000	6.000	7.000	14.000	15.000	19.000	19.000	19.000
ACIV	CO	PPM	151	2.000	9.000	12.000	16.000	17.000	20.000	20.000	21.000	22.000	26.000
IMIV	CO	PPM	234	2.000	8.000	10.000	12.000	13.000	17.000	19.000	21.000	21.000	23.000
BCIV	CO	PPM	50	3.000	10.000	14.000	18.000	18.000	19.000	20.000	26.000	26.000	26.000
AMPB	CO	PPM	20	5.000	9.000	13.000	16.000	16.000	18.000	19.000	19.000	19.000	19.000
MARK	CO	PPM	161	4.000	9.000	12.000	15.000	15.000	17.000	18.000	20.000	23.000	65.000
MGCK	CO	PPM	662	1.000	9.000	13.000	16.000	17.000	19.000	20.000	22.000	23.000	32.000
IEXV	CO	PPM	38	2.000	9.000	12.000	15.000	15.000	16.000	17.000	17.000	17.000	17.000
BEXV	CO	PPM	128	2.000	8.000	11.000	15.000	16.000	18.000	20.000	25.000	31.000	31.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	AG	PPM	3	.100E+00	.149E-07	.0*******	-3.00	.100E+00	.100		.100	-1.0000	.0000	.100E+00	.100
DMLM	AG	PPM	55	.133	.840E-01	63.3	3.87	17.08	.110	.155	.120	-.9202	.1680	.108	.133
ACIV	AG	PPM	151	.107	.250E-01	23.4	3.49	10.17	.103	.111	.105	-.9801	.0751	.102	.108
IMIV	AG	PPM	234	.108	.428E-01	39.7	8.36	83.03	.102	.113	.104	-.9812	.0877	.102	.107
BCIV	AG	PPM	50	.108	.274E-01	25.4	3.10	7.59	.100	.116	.106	-.9759	.0825	.100	.112
AMPB	AG	PPM	20	.110	.308E-01	28.0	2.67	5.11	.956E-01	.124	.107	-.9699	.0927	.970E-01	.118
MARK	AG	PPM	161	.175	.859	492.1	12.55	155.73	.408E-01	.308	.108	-.9668	.1765	.101	.115
MGCK	AG	PPM	662	.108	.281E-01	26.1	4.22	23.09	.105	.110	.105	-.9777	.0806	.104	.107
IEXV	AG	PPM	38	.105	.226E-01	21.5	4.01	14.06	.978E-01	.113	.104	-.9842	.0681	.985E-01	.109
BEXV	AG	PPM	128	.120	.852E-01	71.3	8.83	87.76	.105	.134	.111	-.9546	.1312	.105	.117

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	AG	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
DMLM	AG	PPM	55	.100	.100	.100	.100	.200	.200	.200	.600	.600	.600
ACIV	AG	PPM	151	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
IMIV	AG	PPM	234	.100	.100	.100	.100	.100	.100	.200	.200	.400	.600
BCIV	AG	PPM	50	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
AMPB	AG	PPM	20	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200
MARK	AG	PPM	161	.100	.100	.100	.100	.100	.100	.200	.200	.200	11.000
MGCK	AG	PPM	662	.100	.100	.100	.100	.100	.100	.200	.200	.200	.400
IEXV	AG	PPM	38	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
BEXV	AG	PPM	128	.100	.100	.100	.100	.100	.200	.200	.200	1.000	1.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	MN	PPM	3	353.	22.5	6.4	-.14	-1.50	312.	395.	353.	2.5476	.0279	314.	397.
DMLM	MN	PPM	55	277.	165.	59.8	2.47	9.39	232.	321.	241.	2.3821	.2277	209.	278.
ACIV	MN	PPM	151	540.	762.	141.0	8.60	88.09	418.	663.	406.	2.6088	.2898	365.	452.
IMIV	MN	PPM	234	368.	188.	51.0	1.14	1.80	344.	392.	324.	2.5105	.2244	303.	346.
BCIV	MN	PPM	50	615.	.103E+04	167.5	6.03	37.39	322.	907.	431.	2.6341	.2996	354.	524.
AMPB	MN	PPM	20	406.	128.	31.6	-.14	-1.06	346.	466.	384.	2.5843	.1546	325.	453.
MARK	MN	PPM	161	382.	165.	43.1	.24	-.46	357.	408.	342.	2.5335	.2210	316.	370.
MGCK	MN	PPM	662	459.	285.	62.0	1.94	5.00	438.	481.	391.	2.5920	.2478	374.	408.
IEXV	MN	PPM	38	397.	151.	38.1	.43	.34	347.	447.	366.	2.5636	.1880	318.	422.
BEXV	MN	PPM	128	403.	210.	52.1	.57	-.26	367.	440.	346.	2.5393	.2538	313.	383.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	MN	PPM	3	330.000	355.000	355.000	375.000	375.000	375.000	375.000	375.000	375.000	375.000
DMLM	MN	PPM	55	75.000	190.000	255.000	320.000	370.000	470.000	555.000	1100.000	1100.000	1100.000
ACIV	MN	PPM	151	50.000	260.000	400.000	550.000	605.000	940.000	1300.000	1950.000	2600.000	8750.000
IMIV	MN	PPM	234	95.000	220.000	360.000	455.000	495.000	615.000	705.000	945.000	1050.000	1050.000
BCIV	MN	PPM	50	130.000	320.000	430.000	570.000	610.000	835.000	1400.000	7450.000	7450.000	7450.000
AMPB	MN	PPM	20	160.000	325.000	395.000	535.000	535.000	585.000	595.000	595.000	595.000	595.000
MARK	MN	PPM	161	80.000	260.000	390.000	470.000	505.000	610.000	680.000	770.000	790.000	790.000
MGCK	MN	PPM	662	85.000	285.000	410.000	540.000	580.000	830.000	970.000	1400.000	1600.000	1800.000
IEXV	MN	PPM	38	100.000	300.000	410.000	495.000	505.000	605.000	690.000	810.000	810.000	810.000
BEXV	MN	PPM	128	80.000	235.000	375.000	550.000	575.000	680.000	845.000	930.000	965.000	965.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	AS	PPM	3	2.83	.289	10.2	-.71	-1.50	2.30	3.36	2.82	.4507	.0457	2.33	3.43
DMLM	AS	PPM	55	3.01	2.32	77.2	1.05	.45	2.38	3.63	2.18	.3388	.3703	1.73	2.75
ACIV	AS	PPM	151	2.19	1.93	88.1	5.07	37.66	1.88	2.50	1.78	.2498	.2684	1.61	1.96
IMIV	AS	PPM	234	3.61	8.19	227.0	10.92	140.64	2.55	4.66	2.15	.3327	.3777	1.92	2.41
BCIV	AS	PPM	50	2.45	2.76	112.4	5.18	29.76	1.67	3.24	1.92	.2832	.2746	1.60	2.30
AMPB	AS	PPM	20	2.91	2.40	82.6	2.58	6.74	1.79	4.03	2.36	.3734	.2692	1.77	3.15
MARK	AS	PPM	161	5.94	12.9	217.6	4.25	19.85	3.93	7.95	2.48	.3936	.4840	2.08	2.94
MGCK	AS	PPM	662	2.16	3.34	154.7	14.40	279.20	1.91	2.42	1.62	.2104	.2911	1.54	1.71
IEXV	AS	PPM	38	4.47	3.99	89.1	3.23	12.71	3.16	5.78	3.54	.5494	.2807	2.87	4.38
BEXV	AS	PPM	127	6.01	8.07	134.1	3.55	13.94	4.60	7.43	3.72	.5703	.4069	3.15	4.38

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	AS	PPM	3	2.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
DMLM	AS	PPM	55	.500	1.400	2.200	4.500	4.900	6.300	8.000	9.800	9.800	9.800
ACIV	AS	PPM	151	.500	1.300	1.800	2.600	2.700	3.600	5.400	8.100	8.100	19.000
IMIV	AS	PPM	234	.500	1.400	2.000	3.100	3.600	7.000	10.800	16.200	33.800	114.000
BCIV	AS	PPM	50	.500	1.400	1.800	2.700	2.700	4.100	5.500	19.800	19.800	19.800
AMPB	AS	PPM	20	.900	1.800	2.200	3.200	4.000	6.200	11.600	11.600	11.600	11.600
MARK	AS	PPM	161	.500	1.200	2.000	3.600	5.000	11.200	31.300	52.300	81.700	90.300
MGCK	AS	PPM	662	.500	1.000	1.700	2.200	2.600	3.600	5.000	8.000	10.800	71.300
IEXV	AS	PPM	38	1.000	2.200	3.500	5.400	6.000	9.000	10.800	23.800	23.800	23.800
BEXV	AS	PPM	127	.500	2.200	3.600	6.700	8.000	11.600	31.100	36.000	53.400	53.400

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	
OVBD	MO	PPM	3	1.67	.577	34.6	-.71	-1.50	.606	2.73	1.59	.2007	.1738	.761	3.31
DMLM	MO	PPM	55	3.16	1.60	50.4	.50	-.98	2.73	3.59	2.77	.4417	.2346	2.39	3.20
ACIV	MO	PPM	151	1.74	.678	38.9	.75	.91	1.63	1.85	1.62	.2082	.1710	1.52	1.72
IMIV	MO	PPM	234	2.14	1.63	76.0	10.47	137.79	1.93	2.35	1.92	.2841	.1851	1.82	2.03
BCIV	MO	PPM	50	2.24	1.24	55.3	1.10	.64	1.89	2.59	1.95	.2899	.2302	1.68	2.27
AMPB	MO	PPM	20	2.25	.716	31.8	.50	.34	1.92	2.58	2.14	.3300	.1469	1.83	2.50
MARK	MO	PPM	161	2.00	.894	44.7	4.63	38.35	1.86	2.14	1.86	.2705	.1600	1.76	1.97
MGCK	MO	PPM	661	1.87	.730	39.0	.97	2.19	1.82	1.93	1.74	.2394	.1711	1.68	1.79
IEXV	MO	PPM	38	2.21	.704	31.8	1.11	1.44	1.98	2.44	2.11	.3242	.1354	1.90	2.34
BEXV	MO	PPM	128	2.10	.938	44.6	1.98	6.83	1.94	2.27	1.93	.2859	.1777	1.80	2.07

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	MO	PPM	3	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
DMLM	MO	PPM	55	1.000	2.000	3.000	4.000	5.000	6.000	6.000	6.000	6.000	6.000
ACIV	MO	PPM	151	1.000	1.000	2.000	2.000	2.000	2.000	3.000	4.000	4.000	4.000
IMIV	MO	PPM	234	1.000	2.000	2.000	2.000	3.000	3.000	4.000	4.000	4.000	24.000
BCIV	MO	PPM	50	1.000	1.000	2.000	3.000	3.000	4.000	5.000	6.000	6.000	6.000
AMPB	MO	PPM	20	1.000	2.000	2.000	3.000	3.000	3.000	4.000	4.000	4.000	4.000
MARK	MO	PPM	161	1.000	2.000	2.000	2.000	2.000	3.000	3.000	4.000	4.000	10.000
MGCK	MO	PPM	661	1.000	1.000	2.000	2.000	2.000	3.000	3.000	4.000	4.000	6.000
IEXV	MO	PPM	38	1.000	2.000	2.000	2.000	3.000	3.000	4.000	4.000	4.000	4.000
BEXV	MO	PPM	128	1.000	2.000	2.000	2.000	2.000	3.000	4.000	4.000	7.000	7.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	FE	PCT	3	1.93	1.25	65.1	-.70	-1.50	-.377	4.23	1.50	.1759	.4284	.245	9.18
DMLM	FE	PCT	55	.890	1.05	117.6	1.57	1.23	.607	1.17	.478	-.3202	.4999	.351	.653
ACIV	FE	PCT	151	2.72	1.34	49.2	.25	.15	2.51	2.94	2.31	.3642	.2761	2.09	2.56
IMIV	FE	PCT	234	1.85	1.22	66.2	.56	-.63	1.69	2.01	1.40	.1467	.3519	1.26	1.56
BCIV	FE	PCT	50	2.86	1.47	51.3	.48	.87	2.44	3.28	2.41	.3813	.2878	1.99	2.90
AMPB	FE	PCT	20	2.29	1.04	45.5	-.18	-1.14	1.81	2.78	2.01	.3024	.2526	1.53	2.63
MARK	FE	PCT	161	2.57	2.00	77.8	6.57	65.60	2.26	2.88	2.09	.3195	.3015	1.87	2.33
MGCK	FE	PCT	662	2.76	1.34	48.5	-.12	-.58	2.66	2.86	2.27	.3563	.3309	2.14	2.41
IEXV	FE	PCT	38	2.30	1.23	53.5	.24	.03	1.90	2.71	1.87	.2729	.3223	1.47	2.39
BEXV	FE	PCT	128	2.12	1.29	60.8	.17	-1.15	1.90	2.35	1.61	.2078	.3686	1.39	1.87

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	FE	PCT	3	.480	2.600	2.600	2.700	2.700	2.700	2.700	2.700	2.700	2.700
DMLM	FE	PCT	55	.040	.230	.410	1.100	1.800	2.900	3.400	4.000	4.000	4.000
ACIV	FE	PCT	151	.260	1.600	2.900	3.700	4.000	4.500	4.700	4.800	4.800	8.000
IMIV	FE	PCT	234	.150	.640	1.700	2.800	3.000	3.700	4.200	4.600	4.900	5.000
BCIV	FE	PCT	50	.370	1.600	3.000	3.700	4.000	4.400	4.600	7.800	7.800	7.800
AMPB	FE	PCT	20	.570	1.400	2.400	3.200	3.400	3.600	4.000	4.000	4.000	4.000
MARK	FE	PCT	161	.320	1.600	2.600	3.300	3.600	4.100	4.300	4.600	5.000	23.000
MGCK	FE	PCT	662	.010	1.700	2.900	3.800	4.000	4.400	4.700	5.000	5.300	8.100
IEXV	FE	PCT	38	.250	1.300	2.500	3.200	3.400	3.700	3.900	5.800	5.800	5.800
BEXV	FE	PCT	128	.120	.900	2.100	3.200	3.400	4.000	4.200	4.400	4.900	4.900

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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	
OVBD	HG	PPB	3	37.3	6.11	16.4	.38	-1.50	26.1	48.6	37.0	1.5683	.0699	27.5	49.7
DMLM	HG	PPB	56	39.2	15.4	39.2	.94	2.01	35.1	43.3	36.3	1.5597	.1762	32.5	40.4
ACIV	HG	PPB	151	50.3	19.4	38.5	1.07	1.83	47.2	53.4	46.9	1.6709	.1656	44.1	49.8
IMIV	HG	PPB	234	55.6	20.2	36.3	.64	1.19	53.0	58.2	51.8	1.7139	.1739	49.1	54.5
BCIV	HG	PPB	50	51.2	18.3	35.7	.66	.95	46.0	56.4	48.0	1.6808	.1647	43.1	53.4
AMPB	HG	PPB	20	66.2	31.1	47.0	1.80	3.70	51.7	80.7	60.9	1.7844	.1755	50.4	73.5
MARK	HG	PPB	161	52.5	24.0	45.6	5.52	48.80	48.8	56.2	49.3	1.6930	.1455	46.8	52.0
MGCK	HG	PPB	661	49.9	17.3	34.8	.71	1.06	48.5	51.2	46.9	1.6708	.1563	45.6	48.2
IEXV	HG	PPB	38	55.9	18.1	32.3	-.02	-.77	50.0	61.9	52.8	1.7225	.1563	46.9	59.4
BEXV	HG	PPB	128	60.9	25.1	41.2	.57	.47	56.5	65.3	55.4	1.7433	.2009	51.1	60.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	HG	PPB	3	32.000	36.000	36.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000
DMLM	HG	PPB	56	12.000	30.000	40.000	48.000	48.000	55.000	70.000	96.000	96.000	96.000
ACIV	HG	PPB	151	16.000	36.000	48.000	60.000	64.000	76.000	88.000	98.000	120.000	128.000
IMIV	HG	PPB	234	8.000	42.000	53.000	68.000	72.000	80.000	90.000	104.000	130.000	136.000
BCIV	HG	PPB	50	15.000	40.000	52.000	60.000	65.000	76.000	80.000	112.000	112.000	112.000
AMPB	HG	PPB	20	35.000	50.000	56.000	80.000	88.000	100.000	168.000	168.000	168.000	168.000
MARK	HG	PPB	161	20.000	40.000	49.000	60.000	64.000	72.000	81.000	96.000	110.000	280.000
MGCK	HG	PPB	661	12.000	38.000	48.000	60.000	64.000	72.000	80.000	90.000	96.000	136.000
IEXV	HG	PPB	38	23.000	40.000	60.000	70.000	72.000	80.000	90.000	90.000	90.000	90.000
BEXV	HG	PPB	128	11.000	44.000	60.000	80.000	80.000	95.000	104.000	120.000	150.000	150.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	LOI	PCT	3	48.1	17.7	36.9	.70	-1.50	15.5	80.7	46.2	1.6645	.1490	24.6	86.8
DMLM	LOI	PCT	56	51.6	29.1	56.4	-.18	-1.43	43.8	59.4	39.3	1.5942	.3893	30.9	49.9
ACIV	LOI	PCT	151	33.7	21.1	62.7	.32	-1.00	30.3	37.1	25.8	1.4123	.3514	22.7	29.4
IMIV	LOI	PCT	234	48.4	20.3	42.0	-.44	-.70	45.8	51.0	41.9	1.6222	.2748	38.6	45.5
BCIV	LOI	PCT	50	32.5	21.4	65.8	.43	-1.09	26.5	38.6	24.4	1.3875	.3728	19.1	31.1
AMPB	LOI	PCT	20	40.5	17.5	43.2	.02	-.93	32.4	48.7	36.0	1.5562	.2415	27.8	46.7
MARK	LOI	PCT	160	39.0	18.8	48.2	.29	-.97	36.0	41.9	33.9	1.5299	.2480	31.0	37.0
MGCK	LOI	PCT	661	33.8	21.1	62.4	.58	-.54	32.2	35.4	26.5	1.4237	.3308	25.0	28.1
IEXV	LOI	PCT	38	41.8	18.7	44.7	.35	-.73	35.7	48.0	37.5	1.5735	.2168	31.8	44.1
BEXV	LOI	PCT	128	43.5	23.2	53.4	-.20	-1.24	39.4	47.5	33.9	1.5304	.3700	29.2	39.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	LOI	PCT	3	37.200	38.600	38.600	68.600	68.600	68.600	68.600	68.600	68.600	68.600
DMLM	LOI	PCT	56	2.400	28.000	53.800	81.600	83.200	87.000	88.400	89.000	89.000	89.000
ACIV	LOI	PCT	151	3.200	14.800	30.400	52.000	55.800	62.400	69.800	78.000	82.200	87.200
IMIV	LOI	PCT	234	2.600	34.400	50.800	65.200	68.000	72.600	75.600	81.200	83.200	88.000
BCIV	LOI	PCT	50	2.600	14.400	28.200	51.000	58.800	66.400	69.800	73.200	73.200	73.200
AMPB	LOI	PCT	20	6.800	33.400	38.000	58.800	60.000	64.600	69.400	69.400	69.400	69.400
MARK	LOI	PCT	160	4.000	24.600	35.800	55.200	58.600	66.600	70.400	75.800	77.800	79.000
MGCK	LOI	PCT	661	1.000	16.200	29.600	49.800	54.400	63.800	72.800	84.600	86.800	90.800
IEXV	LOI	PCT	38	12.800	28.600	40.400	55.000	60.200	68.600	72.200	84.800	84.800	84.800
BEXV	LOI	PCT	128	1.800	23.600	44.600	65.600	67.600	73.400	75.600	76.800	80.000	80.000

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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	
OVBD	U	PPM	3	1.87	1.11	59.3	-.22	-1.50	-.165	3.90	1.60	.2028	.3201	.412	6.18
DMLM	U	PPM	55	2.52	4.24	168.4	6.48	43.03	1.37	3.66	1.75	.2422	.3189	1.43	2.13
ACIV	U	PPM	151	5.58	3.33	59.7	2.83	16.30	5.05	6.12	4.74	.6760	.2665	4.30	5.23
IMIV	U	PPM	234	4.41	5.25	118.9	4.82	32.66	3.74	5.09	3.03	.4816	.3647	2.72	3.38
BCIV	U	PPM	50	5.11	3.22	63.0	1.58	2.49	4.20	6.03	4.30	.6337	.2602	3.63	5.10
AMPB	U	PPM	20	4.41	2.29	51.9	.35	-.56	3.34	5.48	3.71	.5692	.2972	2.70	5.10
MARK	U	PPM	161	4.08	2.22	54.3	1.73	7.91	3.74	4.43	3.45	.5379	.2801	3.12	3.81
MGCK	U	PPM	661	4.97	3.21	64.5	3.47	22.11	4.73	5.22	4.16	.6187	.2812	3.96	4.37
IEXV	U	PPM	38	3.48	3.98	114.6	5.18	27.51	2.17	4.78	2.73	.4365	.2737	2.22	3.36
BEXV	U	PPM	128	2.75	1.73	62.9	1.16	1.60	2.45	3.05	2.23	.3483	.2976	1.98	2.51

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	U	PPM	3	.700	2.000	2.000	2.900	2.900	2.900	2.900	2.900	2.900	2.900
DMLM	U	PPM	55	.500	1.200	1.800	2.700	3.000	3.300	4.800	32.300	32.300	32.300
ACIV	U	PPM	151	.500	3.700	5.400	6.800	7.300	8.700	10.300	14.800	17.600	29.200
IMIV	U	PPM	234	.500	1.700	3.200	5.100	5.900	7.900	10.900	22.400	33.700	51.600
BCIV	U	PPM	50	.900	2.800	4.400	6.500	6.800	9.000	13.300	15.300	15.300	15.300
AMPB	U	PPM	20	.500	2.900	4.300	5.900	6.500	8.400	8.800	8.800	8.800	8.800
MARK	U	PPM	161	.500	2.700	4.100	5.200	5.500	6.000	7.300	10.000	14.100	16.800
MGCK	U	PPM	661	.200	3.300	4.700	6.200	6.400	7.400	9.100	14.400	17.300	34.400
IEXV	U	PPM	38	.600	2.000	3.100	3.700	4.000	4.400	4.700	26.400	26.400	26.400
BEXV	U	PPM	128	.500	1.500	2.500	3.700	3.800	4.800	6.500	8.000	9.000	9.000

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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	
OVBD	F	PPM	3	460.	242.	52.7	-.71	-1.50	14.5	905.	402.	2.6039	.3019	112.	.144E+04
DMLM	F	PPM	56	244.	180.	73.9	1.42	1.45	195.	292.	192.	2.2844	.2986	160.	231.
ACIV	F	PPM	151	504.	252.	50.1	-.05	-1.09	464.	545.	422.	2.6258	.2883	380.	470.
IMIV	F	PPM	234	323.	218.	67.3	.79	-.37	295.	351.	253.	2.4032	.3174	230.	278.
BCIV	F	PPM	50	529.	291.	55.0	.53	.54	446.	611.	436.	2.6399	.2985	359.	530.
AMPB	F	PPM	20	399.	207.	51.9	.02	-.97	302.	495.	330.	2.5184	.3120	236.	461.
MARK	F	PPM	161	451.	240.	53.3	-.08	-1.16	413.	488.	363.	2.5597	.3274	323.	408.
MGCK	F	PPM	662	522.	243.	46.6	-.06	-.83	504.	541.	448.	2.6515	.2690	428.	470.
IEXV	F	PPM	38	365.	196.	53.8	.05	-1.22	300.	429.	301.	2.4791	.2973	241.	377.
BEXV	F	PPM	128	370.	224.	60.6	.34	-1.00	331.	409.	293.	2.4672	.3197	258.	334.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	F	PPM	3	180.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000
DMLM	F	PPM	56	40.000	120.000	190.000	320.000	390.000	560.000	620.000	840.000	840.000	840.000
ACIV	F	PPM	151	60.000	280.000	520.000	680.000	760.000	840.000	880.000	960.000	980.000	1040.000
IMIV	F	PPM	234	50.000	140.000	260.000	480.000	560.000	660.000	760.000	840.000	900.000	920.000
BCIV	F	PPM	50	100.000	300.000	540.000	700.000	760.000	880.000	1040.000	1460.000	1460.000	1460.000
AMPB	F	PPM	20	50.000	260.000	400.000	560.000	620.000	720.000	760.000	760.000	760.000	760.000
MARK	F	PPM	161	50.000	250.000	480.000	640.000	720.000	800.000	800.000	860.000	860.000	880.000
MGCK	F	PPM	662	40.000	320.000	550.000	720.000	760.000	840.000	880.000	960.000	1000.000	1240.000
IEXV	F	PPM	38	60.000	180.000	380.000	530.000	540.000	640.000	640.000	760.000	760.000	760.000
BEXV	F	PPM	128	60.000	150.000	340.000	560.000	620.000	660.000	720.000	840.000	960.000	960.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	V	PPM	3	37.0	16.5	44.7	-.68	-1.50	6.65	67.4	33.9	1.5299	.2383	12.4	92.8
DMLM	V	PPM	55	24.3	16.3	67.3	1.52	1.27	19.9	28.7	20.4	1.3087	.2484	17.4	23.8
ACIV	V	PPM	151	50.9	19.0	37.4	-.39	-.80	47.8	53.9	46.1	1.6632	.2182	42.5	49.9
IMIV	V	PPM	234	38.5	18.5	48.0	.32	-.96	36.2	40.9	33.7	1.5280	.2369	31.4	36.2
BCIV	V	PPM	50	53.2	20.9	39.2	-.36	-.87	47.3	59.1	48.0	1.6808	.2196	41.5	55.4
AMPB	V	PPM	20	47.5	20.3	42.9	-.70	-.70	38.0	56.9	40.9	1.6113	.2833	30.1	55.4
MARK	V	PPM	161	48.6	19.6	40.3	-.25	-.93	45.5	51.6	43.6	1.6393	.2217	40.2	47.2
MGCK	V	PPM	661	51.9	19.5	37.6	-.42	-.34	50.4	53.4	46.7	1.6697	.2256	44.9	48.6
IEXV	V	PPM	38	44.7	16.4	36.7	-.37	-.79	39.3	50.0	40.8	1.6105	.2077	34.9	47.7
BEXV	V	PPM	128	43.8	20.2	46.1	.12	-.95	40.3	47.3	38.5	1.5850	.2375	35.0	42.3

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	V	PPM	3	18.000	45.000	45.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000
DMLM	V	PPM	55	8.000	15.000	20.000	28.000	35.000	55.000	65.000	70.000	70.000	70.000
ACIV	V	PPM	151	5.000	38.000	55.000	65.000	70.000	75.000	75.000	80.000	80.000	85.000
IMIV	V	PPM	234	8.000	23.000	38.000	55.000	60.000	65.000	70.000	75.000	75.000	80.000
BCIV	V	PPM	50	13.000	38.000	58.000	68.000	70.000	78.000	83.000	90.000	90.000	90.000
AMPB	V	PPM	20	8.000	35.000	55.000	65.000	65.000	70.000	75.000	75.000	75.000	75.000
MARK	V	PPM	161	10.000	35.000	50.000	65.000	68.000	75.000	75.000	85.000	85.000	88.000
MGCK	V	PPM	661	5.000	40.000	55.000	65.000	70.000	75.000	80.000	80.000	85.000	125.000
IEXV	V	PPM	38	8.000	33.000	50.000	58.000	60.000	63.000	70.000	73.000	73.000	73.000
BEXV	V	PPM	128	10.000	25.000	45.000	60.000	63.000	70.000	75.000	88.000	90.000	90.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	CD	PPM	3	.200	.173	86.6	.71	-1.50	-.118	.518	.159	-.7993	.3476	.365E-01	.691
DMLM	CD	PPM	55	.389	.199	51.1	.22	-.81	.335	.443	.331	-.4807	.2701	.279	.391
ACIV	CD	PPM	151	.222	.245	110.4	5.01	32.97	.182	.261	.170	-.7703	.2801	.153	.188
IMIV	CD	PPM	234	.290	.232	80.0	3.70	23.33	.260	.320	.232	-.6351	.2852	.213	.252
BCIV	CD	PPM	50	.214	.134	62.6	1.23	.78	.176	.252	.181	-.7426	.2482	.154	.213
AMPB	CD	PPM	20	.335	.169	50.6	.90	-.58	.256	.414	.300	-.5224	.2026	.242	.373
MARK	CD	PPM	161	.741	5.68	766.3	12.40	152.99	-.143	1.62	.209	-.6794	.3682	.183	.239
MGCK	CD	PPM	662	.188	.135	71.6	3.26	19.77	.178	.199	.159	-.7984	.2349	.153	.166
IEXV	CD	PPM	38	.274	.183	66.7	1.48	1.64	.214	.334	.228	-.6422	.2603	.187	.278
BEXV	CD	PPM	128	.732	4.31	589.3	11.08	121.42	-.224E-01	1.49	.283	-.5485	.3551	.245	.326

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	CD	PPM	3	.100	.100	.100	.400	.400	.400	.400	.400	.400	.400
DMLM	CD	PPM	55	.100	.200	.400	.600	.600	.600	.800	.800	.800	.800
ACIV	CD	PPM	151	.100	.100	.100	.200	.300	.400	.600	.800	1.600	2.200
IMIV	CD	PPM	234	.100	.100	.200	.400	.400	.400	.600	.800	1.600	2.200
BCIV	CD	PPM	50	.100	.100	.200	.200	.400	.400	.400	.600	.600	.600
AMPB	CD	PPM	20	.200	.200	.300	.400	.600	.600	.700	.700	.700	.700
MARK	CD	PPM	161	.100	.100	.200	.400	.400	.500	.600	3.700	6.000	72.000
MGCK	CD	PPM	662	.100	.100	.100	.200	.200	.400	.400	.500	.600	1.500
IEXV	CD	PPM	38	.100	.200	.200	.400	.400	.600	.800	.800	.800	.800
BEXV	CD	PPM	128	.100	.200	.200	.400	.400	.600	1.100	2.200	49.000	49.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	SB	PPM	3	.100E+00	.149E-07	.0*******	-3.00	.100E+00	.100		.100	-1.0000	.0000	.100E+00	.100
DMLM	SB	PPM	55	.140	.103	73.5	3.25	10.21	.112	.168	.123	-.9112	.1907	.109	.138
ACIV	SB	PPM	151	.146	.138	94.7	5.50	32.42	.124	.168	.125	-.9023	.1920	.117	.134
IMIV	SB	PPM	234	.134	.819E-01	61.2	4.29	24.86	.123	.144	.121	-.9154	.1663	.116	.128
BCIV	SB	PPM	50	.172	.212	123.2	4.60	22.21	.112	.232	.134	-.8728	.2431	.114	.157
AMPB	SB	PPM	20	.165	.104	63.0	1.89	3.38	.116	.214	.144	-.8421	.2174	.114	.182
MARK	SB	PPM	161	.167	.311	186.3	8.34	76.58	.119	.216	.126	-.8996	.2241	.116	.137
MGCK	SB	PPM	661	.130	.594E-01	45.7	3.05	15.22	.125	.134	.121	-.9163	.1483	.118	.124
IEXV	SB	PPM	38	.213	.317	148.8	4.93	25.02	.109	.317	.152	-.8172	.2859	.123	.189
BEXV	SB	PPM	127	.342	.976	285.6	6.72	47.00	.170	.513	.166	-.7797	.3663	.143	.193

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	SB	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
DMLM	SB	PPM	55	.100	.100	.100	.100	.200	.200	.500	.600	.600	.600
ACIV	SB	PPM	151	.100	.100	.100	.200	.200	.200	.200	1.000	1.000	1.100
IMIV	SB	PPM	234	.100	.100	.100	.100	.200	.200	.200	.400	.600	.800
BCIV	SB	PPM	50	.100	.100	.100	.200	.200	.200	.500	1.400	1.400	1.400
AMPB	SB	PPM	20	.100	.100	.100	.200	.200	.300	.500	.500	.500	.500
MARK	SB	PPM	161	.100	.100	.100	.200	.200	.200	.200	1.400	1.800	3.400
MGCK	SB	PPM	661	.100	.100	.100	.200	.200	.200	.200	.300	.400	.600
IEXV	SB	PPM	38	.100	.100	.100	.200	.200	.400	.600	2.000	2.000	2.000
BEXV	SB	PPM	127	.100	.100	.100	.200	.200	.400	1.100	2.200	8.000	8.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	F-W	PPB	3	38.7	9.87	25.5	.67	-1.50	20.5	56.8	37.9	1.5785	.1051	24.3	59.1
DMLM	F-W	PPB	56	63.8	27.1	42.6	.72	-.32	56.5	71.0	58.4	1.7664	.1844	52.1	65.4
ACIV	F-W	PPB	151	65.3	16.7	25.5	.11	-.59	62.6	68.0	63.1	1.7998	.1172	60.4	65.9
IMIV	F-W	PPB	234	59.9	19.6	32.8	1.44	4.28	57.4	62.4	57.1	1.7564	.1333	54.9	59.4
BCIV	F-W	PPB	50	65.0	18.1	27.9	.69	-.24	59.8	70.1	62.6	1.7967	.1185	57.9	67.7
AMPB	F-W	PPB	20	61.5	19.1	31.1	1.76	2.69	52.6	70.4	59.3	1.7729	.1152	52.4	67.1
MARK	F-W	PPB	161	57.8	14.3	24.7	.95	2.57	55.6	60.1	56.2	1.7494	.1058	54.1	58.3
MGCK	F-W	PPB	660	64.4	28.5	44.2	13.17	258.89	62.3	66.6	61.6	1.7899	.1193	60.4	63.0
IEXV	F-W	PPB	38	57.7	20.4	35.3	.89	1.01	51.0	64.4	54.4	1.7354	.1520	48.5	61.0
BEXV	F-W	PPB	128	60.9	21.1	34.7	1.46	2.61	57.2	64.6	57.8	1.7622	.1358	54.8	61.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	F-W	PPB	3	32.000	34.000	34.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
DMLM	F-W	PPB	56	22.000	42.000	58.000	84.000	90.000	100.000	120.000	130.000	130.000	130.000
ACIV	F-W	PPB	151	28.000	54.000	64.000	76.000	80.000	90.000	92.000	96.000	100.000	110.000
IMIV	F-W	PPB	234	24.000	46.000	56.000	70.000	74.000	88.000	94.000	110.000	130.000	170.000
BCIV	F-W	PPB	50	34.000	54.000	62.000	74.000	84.000	96.000	100.000	110.000	110.000	110.000
AMPB	F-W	PPB	20	40.000	52.000	56.000	70.000	76.000	96.000	120.000	120.000	120.000	120.000
MARK	F-W	PPB	161	28.000	48.000	56.000	68.000	70.000	74.000	80.000	100.000	110.000	120.000
MGCK	F-W	PPB	660	28.000	52.000	62.000	74.000	76.000	86.000	94.000	98.000	110.000	643.000
IEXV	F-W	PPB	38	26.000	42.000	58.000	68.000	70.000	86.000	100.000	120.000	120.000	120.000
BEXV	F-W	PPB	128	30.000	46.000	56.000	70.000	74.000	94.000	110.000	120.000	150.000	150.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
OVBD	U-W	PPB	3	.200E-01	.707E-03	3.5	0.00	-3.00	.187E-01	.213E-01	.200E-01	-1.6990	.0000	.200E-01	.200E-01
DMLM	U-W	PPB	56	.634E-01	.104	164.7	3.33	11.47	.354E-01	.913E-01	.342E-01	-1.4658	.4065	.266E-01	.440E-01
ACIV	U-W	PPB	151	.581E-01	.699E-01	120.3	2.41	6.31	.468E-01	.693E-01	.366E-01	-1.4359	.3771	.319E-01	.421E-01
IMIV	U-W	PPB	234	.393E-01	.483E-01	122.9	3.09	10.20	.331E-01	.455E-01	.277E-01	-1.5576	.2997	.253E-01	.303E-01
BCIV	U-W	PPB	50	.418E-01	.453E-01	108.4	2.28	4.52	.289E-01	.547E-01	.298E-01	-1.5252	.3134	.243E-01	.366E-01
AMPB	U-W	PPB	20	.300E-01	.234E-01	78.0	2.43	5.14	.191E-01	.409E-01	.254E-01	-1.5950	.2230	.200E-01	.323E-01
MARK	U-W	PPB	161	.271E-01	.249E-01	92.0	4.92	28.30	.232E-01	.310E-01	.232E-01	-1.6339	.1906	.217E-01	.249E-01
MGCK	U-W	PPB	660	.426E-01	.474E-01	111.4	3.35	14.96	.389E-01	.462E-01	.307E-01	-1.5127	.3061	.291E-01	.324E-01
IEXV	U-W	PPB	37	.305E-01	.299E-01	97.9	2.87	7.24	.206E-01	.405E-01	.246E-01	-1.6096	.2371	.205E-01	.295E-01
BEXV	U-W	PPB	128	.361E-01	.578E-01	160.1	5.11	29.49	.260E-01	.462E-01	.253E-01	-1.5967	.2717	.227E-01	.282E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	U-W	PPB	3	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
DMLM	U-W	PPB	56	.020	.020	.020	.070	.080	.180	.230	.530	.530	.530
ACIV	U-W	PPB	151	.020	.020	.020	.070	.100	.170	.210	.280	.350	.410
IMIV	U-W	PPB	234	.020	.020	.020	.020	.050	.090	.160	.220	.280	.320
BCIV	U-W	PPB	50	.020	.020	.020	.050	.070	.110	.170	.210	.210	.210
AMPB	U-W	PPB	20	.020	.020	.020	.020	.050	.070	.110	.110	.110	.110
MARK	U-W	PPB	161	.020	.020	.020	.020	.020	.050	.070	.150	.150	.220
MGCK	U-W	PPB	660	.020	.020	.020	.050	.060	.090	.130	.200	.250	.400
IEXV	U-W	PPB	37	.020	.020	.020	.020	.020	.080	.120	.150	.150	.150
BEXV	U-W	PPB	128	.020	.020	.020	.020	.020	.060	.140	.230	.470	.470

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	
OVBD	AU	PPB	2	.500	.100E-02	.2	0.00	-3.00	.497	.503	.500	-.3010	.0010	.497	.504
DMLM	AU	PPB	49	.786	.797	101.5	3.75	15.24	.557	1.01	.635	-.1972	.2335	.544	.741
ACIV	AU	PPB	143	1.29	2.53	196.3	8.55	86.04	.869	1.70	.816	-.0881	.3344	.719	.927
IMIV	AU	PPB	218	1.56	2.66	170.6	6.49	56.65	1.21	1.92	.919	-.0365	.3845	.817	1.03
BCIV	AU	PPB	46	1.52	1.69	110.8	2.53	7.34	1.02	2.02	1.02	.0099	.3624	.799	1.31
AMPB	AU	PPB	20	1.93	1.60	83.1	1.14	.52	1.18	2.67	1.37	.1366	.3781	.913	2.06
MARK	AU	PPB	152	4.13	25.6	619.6	11.90	142.02	.293E-01	8.23	1.15	.0621	.4719	.969	1.37
MGCK	AU	PPB	635	1.13	1.33	117.7	3.71	19.09	1.03	1.23	.797	-.0987	.3156	.753	.843
IEXV	AU	PPB	36	1.89	1.42	75.2	1.06	.83	1.41	2.37	1.40	.1449	.3588	1.06	1.85
BEXV	AU	PPB	120	28.1	214.	760.8	8.81	79.91	-10.5	66.7	1.40	.1463	.5641	1.11	1.77

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
OVBD	AU	PPB	2	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
DMLM	AU	PPB	49	.500	.500	.500	.500	1.000	2.000	3.000	5.000	5.000	5.000
ACIV	AU	PPB	143	.500	.500	.500	1.000	2.000	2.000	5.000	5.000	28.000	28.000
IMIV	AU	PPB	218	.500	.500	.500	2.000	2.000	4.000	5.000	8.000	18.000	29.000
BCIV	AU	PPB	46	.500	.500	1.000	2.000	2.000	4.000	6.000	9.000	9.000	9.000
AMPB	AU	PPB	20	.500	.500	2.000	3.000	3.000	5.000	6.000	6.000	6.000	6.000
MARK	AU	PPB	152	.500	.500	1.000	2.000	3.000	5.000	9.000	17.000	24.000	315.000
MGCK	AU	PPB	635	.500	.500	.500	1.000	2.000	2.000	4.000	5.000	8.000	12.000
IEXV	AU	PPB	36	.500	.500	2.000	3.000	3.000	3.000	5.000	6.000	6.000	6.000
BEXV	AU	PPB	120	.500	.500	1.000	3.000	3.000	4.000	8.000	994.000	2130.000	2130.000