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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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* OPEN FILE 1288 *
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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

GEOLOGICAL SURVEY OF CANADA OPEN FILE 1288.
REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,
NORTHWESTERN MANITOBA 64C.

OPEN FILE 1288 IS AN UPDATE OF OPEN FILE 999 CONTAINING NEW DATA FOR
GOLD AND ANTIMONY IN LAKE SEDIMENTS.
THE NEW LAKE SEDIMENT DATA WAS ACQUIRED UNDER THE CANADA-MANITOBA MINERAL
DEVELOPMENT AGREEMENT (1984-1989).

THE ORIGINAL RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE GEOLOGICAL SURVEY OF
CANADA IN CONJUNCTION WITH THE MANITOBA DEPARTMENT OF MINES AND ENERGY UNDER
THE CANADA-MANITOBA INTERIM MINERAL AGREEMENT (1983-1984).

E.H.W. HORN BROOK DIRECTED THE GEOLOGICAL SURVEY OF CANADA ACTIVITIES(1983,1985).

P.W.B. FRISKE COORDINATED THE OPERATIONAL ACTIVITIES OF THE GEOLOGICAL
SURVEY OF CANADA STAFF THROUGHOUT THE SURVEY (1985).

THE W.M. WARD TECHNICAL SERVICES LABORATORY, ENVIRONMENTAL MANAGEMENT
SERVICES BRANCH OF THE MANITOBA DEPARTMENT OF ENVIRONMENT AND WORKPLACE
SAFETY AND HEALTH (WARD TSL) PRODUCED THE LAKE WATER DATA (1984).

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: - WOLLEX EXPLORATION, CALGARY. (1983)
- E.H.W. HORN BROOK (GSC 1983), N.G. LUND (GSC 1983)

PREPARATION: - GOLDER ASSOCIATES, OTTAWA, ONTARIO (1983)
- J.J. LYNCH (GSC 1983)

ANALYSIS: - BARRINGER MAGENTA LTD., REXDALE, ONTARIO (SB - 1985)
- ACME ANALYTICAL LABORATORIES LTD. TORONTO (1983)
- CHEMEX LABS LTD., VANCOUVER, B.C. (1983, AU - 1985)
- WARD TSL (COND, HCO₃, CA, MG, FE - 1984)
- J.J. LYNCH (GSC 1983)

H.R. SCHMITT (1985) AND N.G. LUND (1983) COORDINATED OPEN FILE PRODUCTION.

A.C. GALLETTA (1983,1985) 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 (1983,1985) 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 1983.
LAKE SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE

SAMPLE PER 13 SQUARE KILOMETERS IN THE SOUTH HALF OF 64C AND ONE SAMPLE PER 6.5 SQUARE KILOMETERS IN THE NORTH HALF. TOTAL SURVEY AREA IS 13,700 SQUARE KILOMETERS.

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 WERE UNDERTAKEN BY A STANDARD METHOD USED BY THE RESOURCE GEOCHEMISTRY SUBDIVISION AT THE GEOLOGICAL SURVEY OF CANADA.

FOR THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, FE, CD, AS AND SB A 1 GRAM SAMPLE WAS REACTED WITH 6 ML OF A MIXTURE OF 4M HNO₃ AND M HCL IN A TEST-TUBE OVERNIGHT AT ROOM TEMPERATURE.

AFTER DIGESTION, THE TEST-TUBE WAS IMMERSSED IN A HOT WATER BATH AT ROOM TEMPERATURE AND BROUGHT UP TO 90C AND HELD AT THIS TEMPERATURE FOR 2 HOURS WITH PERIODIC SHAKING.

THE SAMPLE SOLUTION WAS THEN DILUTED TO 20 ML WITH METAL FREE WATER AND MIXED. ZN, CU, PB, NI, CO, AG, MN, FE AND CD WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING AN AIR-ACETYLENE FLAME.

BACKGROUND CORRECTIONS WERE MADE FOR PB, NI, CO, AG AND CD.

AS WAS DETERMINED BY ATOMIC ABSORPTION USING A HYDRIDE EVOLUTION METHOD WHEREIN 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.

WITH THE EXCEPTION OF THE IRRADIATION FACILITY, THE METHOD IS VERY SIMILAR TO THAT USED BY AECL IN PREVIOUS YEARS, A DETAILED DESCRIPTION OF WHICH IS PROVIDED BY BOULANGER ET AL (1975).

A TWO GRAM SAMPLE WAS IRRADIATED FOR 10 SECONDS.

THE OPERATING FLUX WAS 8×10^{13} NEUTRONS/SQUARE CM/SECOND.

AFTER A 10 SECOND DELAY, THE SAMPLE WAS COUNTED FOR 10 SECONDS.

THE COUNTING EQUIPMENT WAS OF AECL DESIGN. CALIBRATION WAS DONE TWICE A DAY OR AS REQUIRED.

ONE STANDARD WAS ANALYSED AFTER EVERY 20 SAMPLES.

FLUORINE(1985) 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(1985) 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 IRRADIATED IN A NEUTRON FLUX FOR 1 HOUR, COOLED FOR 4 HOURS, AND COUNTED BY GAMMA RAY SPECTROMETRY. CALIBRATION WAS CARRIED OUT USING STANDARD AND BLANK BEADS.

ANTIMONY(1985) 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 NA₂CO₃ AND 4 GM CDTA(CYCLOHEXYLENE DINITRILE TETRAACETIC ACID). STIR TO DISSOLVE AND COOL TO ROOM TEMPERATURE. USING A PH METER, ADJUST THE PH BETWEEN 5.0 AND 5.5 BY SLOWLY ADDING 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 COMMERCIALY AS FLURAN AND COMPOSED OF SODIUM PYROPHOSPHATE AND SODIUM MONOPHOSPHATE, (HALL, G.E.M., 1979) IS ADDED TO PRODUCE THE URANYL PYROPHOSATE SPECIES WHICH FLUORESCES WHEN EXPOSED TO THE LASER.

SINCE ORGANIC MATTER IN THE SAMPLE CAN CAUSE 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.

CONDUCTIVITY WAS MEASURED USING A RADIOMETER CONDUCTIVITY METER TYPE CDM 2F EQUIPPED WITH ELECTRODE CD 104. WATER SAMPLES WERE STORED AT ROOM TEMPERATURE UNTIL ANALYSED.

ALKALINITY WAS TITRATED TO PH 4.5 END POINT WITH 0.02 N SULPHURIC ACID USING A RADIOMETER SEMI-AUTOMATIC TITRATOR 11/PH METER M28 EQUIPPED WITH GLASS ELECTRODE G202C AND CALOMEL ELECTRODE K401. WATER SAMPLES WERE STORED AT ROOM TEMPERATURE UNTIL ANALYSED.

CALCIUM CASE1- FOR VALUES GREATER THAN 0.5 PPM --- INDUCTIVELY COUPLED PLASMA EMISSION (ICP)

CASE2- FOR VALUES LESS THAN 0.5 PPM ---- ATOMIC ABSORPTION WITH AN AIR-ACETYLENE FLAME

MAGNESIUM CASE1- FOR VALUES GREATER THAN 0.5 PPM --- ICP
CASE2- FOR VALUES LESS THAN 0.5 PPM ---- ATOMIC ABSORPTION WITH AN AIR-ACETYLENE FLAME

IRON --- ICP

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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

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

THE ANALYTICAL DATA WERE RECORDED AS FOLLOWS:

ELEMENT	UNITS	CARD	COLUMNS	DETECTION LIMIT	
S E D I M E N T					
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		3	76-80	VARIABLE	
W A T E R					
F	PPB	4	26-30	20	10
PH		4	31-35		
U	PPB	4	36-40	0.05	0.02
COND	UMHOS/CM	5	21-25		
HCO3	PPM	5	26-30	20	10
CA	PPM	5	31-35		
MG	PPM	5	36-40		
FE	PPB	5	41-45	0.02	0.01

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 THESE 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 THE 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 FOOT

RP ST- REPLICATE STATUS- RELATIONSHIP OF SAMPLE WITH
RESPECT TO OTHERS WITHIN THE SURVEY

REL- 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

L A K E S E D I M E N T

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)

L A K E W A T E R

F-W- FLUORIDE IN WATER BY FISSION TRACK(PPB)

PH- PH BY COMBINATION GLASS-CALOMEL ELECTRODE

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

COND- CONDUCTIVITY (UMHOS/CM)

HCO3- ALKALINITY (PPM)

CA-W- CALCIUM BY INDUCTIVELY COUPLED ARGON PLASMA (PPB)

MG-W- MAGNESIUM IN WATERS BY AIR-ACETYLENE (PPM)

FE-W- IRON BY INDUCTIVELY COUPLED ARGON PLASMA (PPB)

G O L D A N A L Y S I S

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 1ST ANALYSIS WEIGHT

DL2- GOLD DETECTION LIMIT BASED ON RE-ANALYZED WEIGHT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

ROCK TYPE:

AHIU- GRANITIC INTRUSIVE ROCKS,
POST-SICKLE (HUDSONIAN)

AHIA- LEUCOTONALITE PLUS MAGNETITE

AHIB- MEGACRYSTIC GRANITE

AHIC- GRANITE, GRANODIORITE
PLUS HORNBLende

AHID- LEUCOGRANITE, GRANODIORITE

AHIE- MONZONITE, SYENITE

AHIF- PEGMATITE

AHIG- GRANITE, GRANODIORITE

AHIT- TONALITE, GRANODIORITE,
QUARTZ DIORITE

AHIP- PYROXENE TONALITE

AHIR- GABBRO, MINOR ULTRAMAFIC ROCK

ATIQ- QUARTZ DIORITE, DIORITE

ASAC- CONGLOMERATE

ASAS- ARKOSIC SANDSTONE

ASAN- SANDSTONE-DERIVED GNEISS,
MIGMATITE

APIR- GABBRO, NORITE, ULTRAMAFIC ROCK

APIT- TONALITE, GRANODIORITE, DIORITE

APIG- GRANITE

AGMC- CONGLOMERATE, GREYWACKE

ABMM- MAFIC GNEISS, VOLCANIC ROCK,
GREYWACKE, QUARTZITE, MARBLE

AIMA- AMPHIBOLITE, TUFF

ROCK TYPE: (CONT.)

AWSW- GREYWACKE, CONGLOMERATE,
MAFIC MUDSTONE

ABSW- GREYWACKE-DERIVED GNEISS, MIGMATITE

AISW- GREYWACKE-DERIVED GNEISS,
AND MIGMATITE

AWVI- FELSIC, INTERMEDIATE VOLCANICS

AWVD- DACITE, RHYOLITE

AWVM- MAFIC, INTERMEDIATE VOLCANICS

AWVA- BASALT, ANDESITE

AWVB- BASALT

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 RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

UTM COORDINATS										ROCK	LAKE	SMP	RP	R C E O		SMPL	S	L A K E S E D I M E N T																		
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							
64C	831002	14	370875	6304621	AGMC	1-5	33	00	L		GN		210	40	5	26	17	0.1	2550	2.0	4	15.00	70	24.8	3.9	320	70	0.1		.1						
64C	831003	14	371605	6307722	AISW	1-5	22	00	L		GN		195	15	3	19	16	0.1	837	2.0	2	9.00	50	18.2	3.7	370	60	0.1		.1						
64C	831004	14	370367	6311073	AHIC	LT 1	12	10	L		GN		76	17	6	15	8	0.1	260	1.5	1	1.80	60	74.8	1.4	150	10	0.3		.1						
64C	831005	14	370367	6311073	AHIC	LT 1	12	20	L		GN		84	61	5	16	7	0.1	253	1.5	1	1.70	110	75.2	1.6	130	10	0.4		.1						
64C	831007	14	371008	6313121	AHIC	POND	18	00	L		GN	BR	132	13	4	13	4	0.1	305	1.0	1	1.80	500	75.8	1.3	170	5	0.5		.1						
64C	831008	14	372118	6315561	AHIC	GT 5	20	00	L		GN		63	10	4	13	6	0.1	309	1.5	2	2.50	50	15.0	2.9	280	20	0.1		.1						
64C	831009	14	370961	6318223	AHIB	1-5	8	00	L		GY	BR	73	12	3	24	9	0.1	368	1.5	1	1.85	60	22.2	3.5	280	25	0.2		.1						
64C	831010	14	368922	6318672	AHIB	GT 5	12	00	L		GY	BR	35	6	1	7	2	0.1	176	1.0	1	1.00	40	4.6	3.1	230	10	0.1		.1						
64C	831011	14	367298	6317278	AHIT	LT 1	7	00	L		GN	BR	L	90	41	4	29	13	0.1	335	1.0	2	2.70	90	51.2	2.6	240	30	0.1		.1					
64C	831012	14	363309	6318759	AHIT	GT 5	6	00	L		GY	BR		36	5	2	9	6	0.1	600	1.0	1	1.35	20	9.6	3.3	200	10	0.1		.1					
64C	831013	14	361482	6319031	AHIT	LT 1	9	00	L		GN	BR		66	14	1	15	4	0.1	176	1.0	1	2.00	80	42.8	3.1	130	25	0.1		.1					
64C	831014	14	359810	6317339	AHIT	1-5	10	00	L			BR		84	12	1	13	6	0.1	212	1.0	1	4.60	70	55.6	10.4	100	5	0.1		.1					
64C	831015	14	356193	631935																																

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		SMPL S	COLOR	P	L A K E S E D I M E N T														U	F	V	CD	SB
			EAST	NORTH					L	N				ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI							
64C	831057	14	332265	6316277	AHIA LT	1	12	00	L		GN	BK		89	19	1	12	6	0.1	262	1.0	3	18.50	50	46.4	3.6	130	70	0.1	.1		
64C	831058	14	334050	6316286	AHIA GT	5	80	00	L		GN	GY		88	22	1	11	6	0.1	1250	1.5	4	8.50	40	20.8	5.2	280	40	0.1	.1		
64C	831059	14	337555	6316422	AHIA GT	5	22	00	L		GN	GY		47	16	1	12	6	0.1	41	1.5	2	2.20	20	6.2	4.1	300	20	0.1	.1		
64C	831060	14	340101	6315773	AHIA GT	5	40	00	L		GN	GY		74	23	1	15	12	0.1	1040	4.5	7	4.60	30	9.2	6.4	400	20	0.1	.1		
64C	831062	14	343115	6315249	AHIA LT	1	8	10	L		GN	BR		53	9	1	7	6	0.1	334	1.0	3	3.10	50	29.6	1.4	130	10	0.1	.1		
64C	831063	14	343115	6315249	AHIA LT	1	8	20	L		GN	BR		52	10	1	7	6	0.1	336	1.0	2	2.95	50	30.2	1.3	130	10	0.1	.1		
64C	831064	14	345443	6315554	AHIA GT	5	35	00	M		BK			215	15	1	19	25	0.1	3340	1.5	18	26.00	40	21.0	3.7	160	60	0.1	.1		
64C	831065	14	347519	6315287	AHIA 1-5		40	00	M		GN	BR		55	23	2	15	8	0.1	380	1.0	4	2.05	60	23.4	6.7	310	20	0.1	.1		
64C	831066	14	350994	6313421	AHIC 1-5		25	00	L		GN	BR		50	13	2	12	7	0.1	291	1.0	3	2.60	50	21.8	6.1	330	20	0.1	.1		
64C	831067	14	355026	6311289	AISW GT	5	20	00	L		GN	BR		57	16	1	13	5	0.1	305	1.0	3	2.80	50	23.2	4.3	330	20	0.1	.1		
64C	831068	14	357737	6310596	AHIT LT	1	35	00	L		BR			47	17	1	6	3	0.1	191	1.0	1	1.45	50	68.0	4.4	190	15	0.3	.1		
64C	831069	14	361012	6309683	AISW GT	5	60	00	L	1	GN	BR		87	18	1	12	4	0.1	486	1.5	2	4.00	60	28.8	4.4	270	30	0.2			

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		SMPL S	L A K E S E D I M E N T																
			EAST	NORTH					L	N		F	T	COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U
64C	831112	14	374384	6304070	AHIT LT 1	4	00	L			GN BR	75	16	4	27	13	2.0	362	1.5	2	1.65	50	40.0	1.8	160	15	0.2	.1
64C	831113	14	373800	6307900	AGMC 1-5	11	00	L			GN BR	50	16	1	11	11	0.1	742	1.0	1	2.70	40	44.6	2.8	200	15	0.1	.1
64C	831114	14	373219	6311247	AISW LT 1	7	00	L			GN	52	7	1	12	4	0.1	262	1.0	1	2.40	70	62.4	1.1	130	5	0.2	.1
64C	831115	14	374262	6314402	AHIC GT 5	12	00	L			GN GY	60	18	4	22	8	0.1	300	1.5	1	2.45	20	9.0	4.4	720	35	0.1	.1
64C	831116	14	377757	6317165	AHIC GT 5	8	00	L			GN BR L	46	7	2	11	4	0.1	200	1.0	1	1.50	30	10.8	3.2	390	20	0.1	.1
64C	831117	14	381301	6318590	AHIB LT 1	6	00	L			BR	49	8	2	10	3	0.1	82	1.0	1	1.05	80	59.2	1.2	150	10	0.3	.1
64C	831118	14	384538	6317863	AISW LT 1	7	00	L			GN BR	44	9	1	18	4	0.1	180	1.0	1	1.35	70	41.6	1.1	180	15	0.2	.1
64C	831119	14	387580	6317218	AISW POND	10	00	L			GN BR L	177	7	1	18	12	0.1	150	1.0	1	1.95	70	71.6	0.5	180	5	0.5	.1
64C	831122	14	387653	6315867	AGMC LT 1	7	00	L			GN BR	59	9	2	8	6	0.1	200	1.0	2	0.90	70	64.8	1.0	240	15	0.3	.1
64C	831123	14	389210	6315871	AGMC LT 1	5	00	L			GN BR	55	8	1	11	7	0.1	320	1.0	1	1.25	80	59.2	1.0	170	10	0.2	.1
64C	831124	14	389395	6317996	AISW LT 1	6	00	L			GN BR	60	8	1	11	6	0.1	241	1.0	2	1.45	60	28.2	1.8	240	20	0.1	.1
64C	831125	14	391831	6318495	AIMA 1-5	6	10	L			GN BR	127	13	2	22	12	0.1	500	1.0	2	2.95	60	21.0	2.5	440	40	0.1	.1
64C	831126	14	391831	6318438	AIMA 1-5	6	20	L			GN BR	127	13	2	20	12	0.1	462	1.5	5	3.00	60	20.8	2.6	480	35	0.1	.1
64C	831127	14	396137	6316584	APIG POND	7	00	L			GN BR L	101	14	2	17	6	0.1	155	1.0	6	0.75	70	71.2	1.1	200	20	0.6	.1
64C	831128	14	399210	6316535	APIG LT 1	8	00	L			GN BR	56	11	2	14	8	0.1	242	1.0	2	0.85	60	61.6	0.7	220	20	0.1	.1
64C	831129	14	400998	6317060	APIT 1-5	8	00	L			GN BR	90	16	2	20													

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

										L A K E										S E D I M E N T											
MAP	ID	ZN	EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C L N	E O T	S U S	SMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB	
64C	831168	14	389935	6310297	APIT	GT 5	6	00	L			GN BR		60	19	4	21	8	0.1	322	3.5	1	1.65	30	24.4	2.7	530	25	0.1		.1
64C	831169	14	394177	6311091	AWVA	POND	6	00	L			GN BR		112	20	2	28	10	0.1	375	1.0	1	1.30	50	66.2	1.2	310	25	0.4		.1
64C	831170	14	397601	6311280	AWVA	POND	11	00	L			GN BR		70	9	1	20	8	0.1	344	1.0	1	1.45	60	44.2	1.9	300	20	0.2		.1
64C	831171	14	398340	6309286	APIT	1-5	6	00	L			GY BR		42	5	2	5	4	0.1	547	1.5	1	1.70	30	5.6	1.5	290	15	0.1		.1
64C	831172	14	401059	6310100	AWSW	LT 1	6	00	L					99	17	5	27	10	0.1	311	1.5	2	1.90	50	33.0	2.9	580	30	0.1		.1
64C	831173	14	404031	6310074	AWVA	POND	6	00	L			GN BR		70	18	4	23	8	0.1	442	1.5	2	1.40	40	46.6	3.0	400	25	0.1		.1
64C	831174	14	406701	6311182	AWVA	POND	9	00	L			GN BR		64	18	2	27	9	0.1	335	1.5	2	1.05	60	55.4	0.9	200	25	0.1		.1
64C	831175	14	408684	6312248	APIT	POND	8	00	L			GN BR		87	12	2	18	9	0.1	261	1.5	2	1.05	70	66.2	1.2	190	25	0.2		.1
64C	831176	14	411192	6311574	APIT	LT 1	24	00	L			GN		118	26	5	31	11	0.1	591	2.0	1	2.60	80	31.0	3.5	590	40	0.1		.1
64C	831177	14	414021	6311654	APIT	POND	7	00	L			BR		98	18	6	27	12	0.1	470	1.5	2	2.55	50	21.8	3.4	760	40	0.1		.1
64C	831178	14	416396	6310991	AWVA	POND	5	00	L			GN BR		122	22	8	33	12	0.1	451	1.5	2	2.90	60	30.4	3.4	690	45	0.1		.1
64C	831179	14	418469	6311475	APIT	GT 5	38	00	L			GY		124	35	12	42	14	0.1	560	3.5	1	3.50	30	11.0	5.7	960	55	0.1		.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		S U	L A K E S E D I M E N T																U	F	V	CD	SB
			EAST	NORTH					L	N		SMPL	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI							
64C	831224	14	395639	6304235	APIT LT 1	6 00	L	GN	BR	75	19	1 15	8 0.1	162	1.0	2	0.85	50	66.0	1.1	100	20	0.2	.1								
64C	831225	14	398194	6304304	APIT LT 1	7 00	L	GN	BR	96	21	3 24	9 0.1	320	1.5	2	1.60	60	32.2	2.5	380	30	0.1	.1								
64C	831226	14	400833	6303136	APIT POND	7 00	L	GN	BR	94	16	5 22	10 0.1	410	1.5	3	1.80	50	40.2	3.5	490	35	0.1	.1								
64C	831227	14	402853	6303133	APIT 1-5	12 00	L	GN	GY	119	14	5 25	10 0.1	499	1.5	1	2.70	40	18.0	3.2	520	40	0.1	.1								
64C	831228	14	404978	6302827	AWVI LT 1	11 00	L	GN	GY	54	11	2 16	10 0.1	472	1.5	1	1.80	20	5.8	3.0	470	30	0.1	.1								
64C	831229	14	407096	6306420	AWVA LT 1	14 00	L	GN	BR	101	25	4 28	17 0.2	832	5.0	1	2.60	50	23.4	4.1	560	45	0.1	.1								
64C	831230	14	408269	6307185	AWVA POND	16 00	L	GN	BR	111	22	4 27	10 0.1	500	2.0	1	2.70	70	29.0	3.0	670	50	0.1	.1								
64C	831231	14	410990	6305812	APIT POND	17 00	L	GN	BR	105	28	4 28	11 0.1	490	1.5	4	2.45	90	35.0	6.2	500	45	0.2	.1								
64C	831232	14	413550	6305582	APIT POND	13 00	L	GN	BR	77	23	2 19	11 0.1	390	1.0	16	1.40	80	65.2	2.5	210	30	0.1	.1								
64C	831234	14	416004	6305648	AWVA LT 1	7 00	L	GN	BR	70	26	5 22	10 0.1	372	1.5	2	1.50	60	63.6	2.2	270	25	0.2	.1								
64C	831235	14	419333	6306297	AWVA LT 1	18 00	L	GN	BR	50	49	2 18	8 0.1	140	1.0	1	0.95	110	48.4	1.7	180	15	0.1	.1								
64C	831236	14	418751	6303447	APIT	7 00	L	GN	BR	73	25	6 31	12 0.1	453																		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		SMPL S	P	L A K E S E D I M E N T													U	F	V	CD	SB
			EAST	NORTH					L	N			ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI						
64C	831279	14	342978	6302845	AHIA LT 1	12	00	L	GN	BR		53	18	1	11	8	0.1	279	1.0	2	2.00	80	38.4	1.6	130	20	0.1	.1		
64C	831280	14	341992	6305705	AHIA LT 1	13	00	L	GN	BR		50	13	1	10	4	0.1	177	1.0	1	2.20	80	40.0	2.0	140	20	0.1	.1		
64C	831282	14	343365	6307196	AHIA LT 1	30	10	L	GN	BR		66	25	1	16	6	0.1	320	0.5	2	1.50	70	64.2	2.5	260	15	0.3	.1		
64C	831283	14	343365	6307196	AHIA LT 1	30	20	L	GN	BR		58	24	1	15	6	0.1	316	1.0	2	1.45	70	63.8	2.8	290	15	0.4	.1		
64C	831284	14	339952	6307967	AHIA LT 1	6	00	L	GN	BR		80	10	1	12	8	0.1	249	1.0	1	2.20	60	40.0	1.8	310	25	0.2	.1		
64C	831285	14	337406	6307402	AHIA 1-5	12	00	L	GN			65	17	1	11	8	0.1	246	1.0	4	2.20	50	22.2	4.8	290	20	0.2	.1		
64C	831286	14	335398	6307392	AHIA POND	4	00	L	BR			38	10	1	7	4	0.1	140	1.0	3	0.80	60	32.8	4.8	180	15	0.1	.1		
64C	831287	14	331777	6308195	AHIA 1-5	22	00	L	GN			128	14	1	10	10	0.1	660	1.0	2	5.75	70	21.4	4.8	280	35	0.1	.1		
64C	831288	14	329827	6308839	AHIA LT 1	7	00	L	GN	BR		66	16	1	17	8	0.1	405	1.0	3	2.30	50	25.6	7.8	250	25	0.1	.1		
64C	831290	14	325616	6309704	AHIA 1-5	5	00	L	BR	BK		57	10	1	11	6	0.1	258	1.0	1	3.10	50	17.8	6.1	240	20	0.1	.1		
64C	831291	14	324390	6308024	AHIA LT 1	12	00	L	GN			125	46	1	44	22	0.1	314	1.0	3	5.20	80	43.8	42.7	260	30	0.2	.1		
64C	831292	14	321565	6308708	AISW LT 1	7	00	L	GN	BR		72	15	1	13	8	0.1	247	1.0	2	3.60	60	37.6	11.8	190	35	0.1	.1		
64C	831293	14	319642	6309192	AISW GT 5	23	00	L	GN		</																			

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		SMPL S	COLOR	P	L A K E S E D I M E N T														U	F	V	CD	SB
			EAST	NORTH					L	N				ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI							
64C	831335	14	416502	6297416	AHIG	POND	21	00	L		GN		110	33	6	30	12	0.1	372													

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

L A K E S E D I M E N T												
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R L N	E O T		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST</
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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

											L A K E S E D I M E N T																
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O	L N SMPL S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
64C	831502	14	358310	6290462	APIT LT 1	5	10	L	GN BR		37	8	2	4	3	0.1	245	3.0	1	2.10	60	23.0	2.4	160			

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		S U	L A K E S E D I M E N T													U	F	V	CD	SB
			EAST	NORTH					L	N		ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI						
64C	831557	14	361915	6287040	ASAS LT 1	8 00	L	BR	L			41	11	2	12	3 0.1	200	4.5	1	0.95	40	51.6	0.6		20	10	0.1	.1	
64C	831558	14	354932	6287614	AWVA LT 1	14 00	L	GN BR				50	25	2	6	2 0.1	311	2.5	3	1.30	60	70.6	1.5		30	30	0.2	.3	
64C	831559	14	350427	6287171	AWSW POND	6 00	L	BR				54	1																

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

R C E O S U													L A K E S E D I M E N T													
MAP	ID	ZN	UTM																							

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST
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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

										R C S E O U										L A K E S E D I M E N T									
MAP	ID	ZN																											

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

R C S E O U												L A K E S E D I M E N T																	
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	L F	N T	SMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
64C	831779	14	339872	6272900	ASAS	GT 5	25	00	L		GN GY		40	5	2	4	6	0.1	500	1.5	1								

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		S U	SMPL	COLOR	L A K E S E D I M E N T														U	F	V	CD	SB
			EAST	NORTH					L	N		P		ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI							
64C	831834	14	392777	6283740	APIT	POND	8	00	L			BR		45	19	4	15	4	0.1	153	0.5	1	0.60	70	36.0	1.4	220	10	0.2	.1		
64C	831835	14	395010	6282814	ASAS	GT 5	37	00	L	1		GY		92	17	8	35	16	0.1	1000	2.5	1	3.20	60	12.8	3.9	580	40	0.1	.1		
64C	831837	14	397258	6282168	ASAS	LT 1	6	00	L			BR		62	19	5	23	8	0.1	266	1.5	1	1.00	70	49.2	1.8	310	20	0.2	.1		
64C	831838	14	401071	6282218	APIR	1-5	9	00	L			GN	GY	45	16	6	20	9	0.1	222	3.0	1	1.50	40	9.0	3.3	530	25	0.1	.1		
64C	831839	14	403589	6281881	APIT	1-5	6	00	L			BR		115	24	7	36	13	0.1	365	1.0	1	2.20	70	34.6	2.8	680	40	0.1	.1		
64C	831840	14	404749	6279944	APIT	LT 1	6	00	L			BR		88	16	3	24	12	0.1	332	1.5	1	1.00	60	58.8	2.6	290	25	0.4	.1		
64C	831842	14	408655	6279699	AHIG	1-5	8	10	L			GN	BR	86	16	3	16	7	0.1	290	1.0	2	1.00	50	71.0	2.3	290	20	0.1	.1		
64C	831843	14	408655	6279699	AHIG	1-5	8	20	L			GN	BR	80	17	4	15	5	0.1	275	1.5	4	0.80	40	75.8	2.3	330	20	0.3	.1		
64C	831844	14	408939	6277133	AHIG	LT 1	11	00	M			GN	GY	150	26	10	44	18	0.1	411	1.5	2	3.30	50	16.2	5.1	680	60	0.1	.1		
64C	831845	14	411309	6277577	AHIG	LT 1	29	00	L			GN	BR	74	29	4	26	10	0.1	311	1.5	3	2.00	50	54.6	4.4	480	40	0.1	.0		
64C	831846	14	410574	6275144	AHIG	1-5	85	00	M			GN	GY	112	32	11	36	15	0.1	695	3.0	2	2.95	70	17.4	5.9	660	60	0.1	.1		
64C	831847	14	414482	6274759	AHIG	POND	9	00	L			GN	BR	103	24	8	33	12	0.1	295	1.5	1	2.25	60	28.6	3.9	700	40	0.1	.1		
64C	831849	14	416687	6272288	AHIT	LT 1	6	00	M			GY		110	30	12	43	16	0.1	530	2.5	2	3.20	40	7.6	4.5	820	55	0.1	.2		
64C	831850	14	415419	6268822	AHIT	LT 1	7	00	M			BR		62	20	6	27	9	0.1	322	1.5	2	1.40	60	52.8	2.2	360	25	0.2	.1		
64C	831851	14	414048	6265556	AHIT	GT 5	45	00	M			GN	GY	126	32	14	42	16	0.2	450	3.0	2	3.40	80	15.8	6.5	680	60	0.1	.1		
64C	831852	14	416110	6259223	AHIT	1-5	7	00	M			GN		110	31	10	40	14	0.1	311	2.0	2	3.00	60	29.0	9.0	780	60	0.1	.1		
64C	831853	14	417706	6259696	AHIT	1-5	12	00	M			GN	GY	110	32	12	40	16	0.1	510	3.5	1	3.10	40	12.2	6.4	850	50	0.1	.1		
64C	831854	14	422529	6261586	AHIT	LT 1	9	00	M			GN	GY	127	30	10	41	13	0.1	362	2.5	3	3.55	40	12.4	4.4	800	60	0.1	.1		
64C	831855	14	426030	6259743	AHIT	LT 1	15	00	M			GN		105	38	9	42	14	0.1	282	2.0	3	3.00	50	28.8	5.9	820	55	0.1	.1		
64C	831856	14	428192	6258769	AHIT	LT 1	12	00	M			GN		93	36	8	42	10	0.1	222	2.0	1	2.35	50	35.4	12.0	780	40	0.1	.1		
64C	831857	14	433473	6261140	AHIT	GT 5	25	00	M			GY		120	25	12	38	17	0.1	800	3.5	1	2.90	30	6.8	6.3	820	60	0.1	.1		
64C	831858	14	436914	6260451	AHIG	POND	3	00	M			BR		98	24	6	32	10	0.1	190	2.0	1	1.80	50	39.0	3.2	700	35	0.1	.1		
64C	831859	14	435740	6257580	AHIT	LT 1	47	00	L	1		BK		115	30	9	37	14	0.1	479	2.0	6	3.10	40	12.4	11.6	680	55	0.1	.1		
64C	831860	14	435633	6252610	AHIU	1-5	21	00	L			GY		111	30	10	39	16	0.1	540	2.5	1	3.25	50	11.2	7.1	900	60	0.1	.1		
64C	831862	14	434152	6251745	AWSW	1-5	16	10	L			GY		115	30	10	39	15	0.1	501	2.5	1	3.25	60	11.6	7.2	840	55	0.1	.1		
64C	831863	14	434152	6251745	AWSW	1-5	16	20	L			GY		100	28	10	37	14	0.1	462	2.5	1	3.00	50	11.8	6.9	860	55	0.1	.1		
64C	831864	14	428555	6248613	AHIT	GT 5	6	00	L			GY		64	16	8	25	10	0.2	433	2.5	1	1.80	40	6.8	6.6	660	40	0.1	.1		
64C	831865	14	426705	6248784	AHIT	GT 5	12	00	L			GY		64	18	9	26	12	0.1	412	2.0	1	2.00	40	3.8	4.3	780	40	0.1	.2		
64C	831866	14	425036	6245941	AHIT	GT 5	14	00	L			GY		122	25	12	39	17	0.1	650	3.0	1	3.45	30	10.6	7.6	960	65	0.1	.2		
64C	831867	14	422563	6244413	AHIT	GT 5	65	00	L			GY		150	26	15	44	17	0.1	1530	3.0	2	3.75	30	9.6	6.3	880	70	0.1	.2		
64C	831868	14	421876	6242939	AHIT	LT 1	4	00	L			GY		90	20	8	31	12	0.1	424	2.0	1	2.60	40	9.8	6.2	760	45	0.1	.2		
64C	831869	14	422535	6237659	AHIT	LT 1	11	00	L			BR		78	23	4	29	8	0.1	161	1.5	6	1.10	50	52.2	102.5	500	25	0.2	.2		
64C	831870	14	425714	6238810	AHIT	1-5	25	00	M			GN	GY	105	29	9	39	14	0.1	322	2.5	1	2.80	50	13.8	9.4	740	50	0.1	.2		
64C	831871	14	424800	6235098	ASAN	LT 1	8	00	M			BR		95	25	8	39	13	0.1	321	2.0	1	2.55	50	29.4	14.8	740	50	0.1	.1		
64C	831872	14	430155	6235076	AHIT	POND	7	00	L			GN	BR	75	13	2	17	8	0.1	177	1.0	1	0.60	50	59.2	4.2	260	10	0.2	.1		
64C	831874	14	429249	6237641	AHIT	1-5	10	00	M			GN	GY	85	27	6	34	11	0.1	282	1.5	2	2.00	50	34.0	11.2	640	40	0.1	.2		
64C	831875	14	429687	6242429	AHIT	LT 1	15	00	M			GN		86	33	8	34	13	0.1	315	2.5	1	2.60	60	26.2	8.7	700	50	0.1	.2		
64C	831876	14	428265	6243509	AHIT	POND	9	00	M			GN	GY	121	31	8	35	12	0.1	310	2.0	1	2.65	50	18.6	8.7	740	50	0.2	.2		
64C	831877	14	433044	6244789	AHIT	POND	7	00	M			GN	BR	60	22	4	24	6	0.1	196	1.5	4	1.50	50	48.8	11.9	430	30	0.1	.2		
64C	831878	14	431926	6240422	AHIT	POND	9	00	M			BR		120	58	7	29	9	0.1	288	2.5	6	1.90	70	54.2	18.5	440	50	0.2	.2		
64C	831879	14	431908	6237338	AHIT	1-5	44	00	M			GN	GY	100	29	10	32	13	0.1	490	2.5	3	2.85	60	16.8	6.4	720	60	0.2	.2		
64C	831880	14	432761	6235734	AHIT	1-5	38	00	M			GN	GY	93	25	10	30	12	0.1	386	2.0	2	2.50	60	14.2	6.9	810	55	0.1	.2		
64C	831882	14	437134	6236874	ASAN	1-5	27	00	M			GN	GY	105	30	8	32	13	0.1	422	2.0	2	2.75	70	15.6	5.1	630	50	0.1	.2		
64C	831883	14	436704	6241931	AHIT	LT 1	6	00	M			BR		68	26	6	26	10	0.1	275	1.5	3	1.75	60	36.8	10.7	550	35	0.2	.1		
64C	831884	14	436753	6245802	AHIT	LT 1	6	00	L			BR		62	11	4	16	4	0.1	100	1.0	1	0.45	50	70.8	1.1	160	10	0.4	.1		
64C	831885	14	437930	6247325	AWSW	LT 1	7	00	L			BR		95	26	8	36	12	0.1	285	1.5	2	2.25	50	27.4	9.4	670	50	0.1	.1		
64C	831886	14	433624	6249427	AWSW	1-5	11	10	L			GN	GY	100	32	9	36	14	0.1	422	2.0	2	3.05	50	19.4	7.3	730	55	0.1	.2		
64C	831887	14	433624	6249427	AWSW	1-5	11	20	L			GN	GY	108	31	10	38	14	0.1	450	2.0	2	3.30	70	19.8	7.2	760	60	0.1	.2		
64C	831888	14	429283	6257285	AHIT	GT 5	20	00	L			GY		128	26	12	43	17	0.1	1010	3.0	2	3.40	60	10.2	7.5	940	70	0.1	.2		
64C	831889	14	425400	6255500	AHIT	GT 5	42	00	L			GY		135	26	13	42	15	0.1	630	1.5	2										

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK	LAKE	SMP	RP	R C		S	L A K E										S E D I M E N T					U	F	V	CD	SB
			EAST	NORTH					E	N		CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI									
64C	831890	14	422011	6255451	AWSW	GT 5	6	00	L		GY	140	30	14	43	18	0.1	420	1.5	1	3.40	50	12.0	7.6	770	70	0.1	.2			
64C	831891	14	421578	6252303	AHIT	GT 5	16	00	L		GY	122	28	19	43	38	0.1	8660	17.5	3	5.50	40	9.4	5.1	840	70	0.1	.2			
64C	831892	14	417749	6250079	AHIT	GT 5	65	00	L		GY	126	30	13	56	36	0.1	9850	24.0	2	6.90	20	8.2	5.3	790	75	0.2	.3			
64C	831893	14	419866	6253443	AHIT	GT 5	14	00	L		GY	92	22	12	32	15	0.1	760	1.5	1	2.85	30	6.6	5.9	770	55	0.1	.2			
64C	831894	14	419882	6256457	AWSW	GT 5	9	00	L		GY	112	26	13	40	16	0.1	610	1.5	1	3.15	40	8.6	7.2	870	60	0.1	.2			
64C	831895	14	415838	6256128	AWSW	GT 5	6	00	L		BR	94	25	10	32	11	0.1	366	3.0	1	2.30	50	30.2	8.1	740	45	0.1	.1			
64C	831897	14	413287	6253743	AHIG	LT 1	5	00	M		GN BR	80	24	10	32	9	0.2	320	1.5	1	2.55	50	29.4	13.9	770	50	0.1	.2			
64C	831898	14	413419	6250152	AHIG	LT 1	13	00	M		GN GY	111	33	12	42	12	0.1	516	1.5	1	3.85	50	18.4	42.4	860	65	0.1	.2			
64C	831899	14	414950	6246812	AHIG	GT 5	5	00	M		GY	101	24	12	36	12	0.1	485	2.0	1	3.00	40	14.0	10.0	740	55	0.1	.2			
64C	831900	14	412207	6246640	AHIT	GT 5	34	00	M		GY	125	25	11	40	12	0.1	610	1.0	1	3.95	30	8.0	5.7	870	70	0.1	.2			
64C	831902	14	410767	6250462	AHIG	1-5	17	10	M		GN GY	97	28	10	34	10	0.1	444	2.0	1	3.10	40	19.4	16.6	720	50	0.1	.2			
64C	831903	14	410767	6250462	AHIG	1-5	17	20	M		GN GY	98	29	10	35	8	0.1	434	2.0	1	3.10	40	20.4	16.6	700	50	0.1	.2			
64C	831904	14	410859	6253257	AHIG	GT 5	22	00	M		GN GY	96	27	10	35	13	0.1	587	2.0	1	3.40	50	16.4	14.8	680	50	0.1	.2			
64C	831906	14	410940	6255309	AHIG	GT 5	12	00	M		GN GY	48	15	7	18	8	0.1	378	1.5	1	1.70	50	10.0	8.1	490	30	0.1	.1			
64C	831907	14	411305	6260589	AHIP	GT 5	12	00	M		GY	21	5	4	7	3	0.1	190	1.0	1	0.60	30	3.2	2.8	290	10	0.1	.1			
64C	831908	14	410978	6265070	AHIT	POND	7	00	L		BR	54	17	5	23	6	0.1	395	1.5	2	1.70	50	54.2	5.8	450	30	0.2	.2			
64C	831909	14	410464	6266962	AHIG	LT 1	7	00	L		GN BR	90	21	9	33	11	0.1	327	1.5	1	2.95	50	23.4	6.1	830	50	0.1	.2			
64C	831910	14	411309	6268628	AHIG	1-5	12	00	M		GN BR	80	29	8	34	9	0.1	352	1.5	1	2.80	80	33.6	5.0	650	50	0.1	.2			
64C	831911	14	412557	6268292	AHIT	1-5	7	00	L		GN	66	26	10	31	7	0.1	340	1.5	1	2.55	40	41.8	3.8	850	50	0.1	.2			
64C	831912	14	414163	6271385	AHIT	POND	15	00	L		GN	86	32	11	36	9	0.1	320	1.5	1	3.10	50	37.0	3.7	670	55	0.1	.2			
64C	831913	14	415485	6273692	AHIT	1-5	20	00	L		GN BR	83	37	9	38	11	0.1	355	1.5	1	3.25	50	23.6	4.6	780	55	0.1	.2			
64C	831914	14	411546	6272030	AHIT	1-5	21	00	L		GN GY	107	29	11	39	12	0.1	390	2.0	1	3.30	60	16.2	5.1	850	60	0.1	.2			
64C	831915	14	409069	6272251	AHIG	LT 1	23	00	L		GN GY	97	30	13	37	10	0.1	412	2.0	1	3.25	60	19.2	4.5	790	55	0.1	.2			
64C	831916	14	408568	6269983	AHIG	1-5	23	00	L		GN GY	99	33	11	37	10	0.1	414	1.5	1	3.30	70	23.2	5.0	800	60	0.3	.2			
64C	831917	14	407363	6266312	AHIG	1-5	21	00	L		GN GY	106	30	12	40	5	0.1	450	1.5	1	3.50	60	19.2	5.0	740	60	0.1	.2			
64C	831918	14	405123	6263899	AHIG	1-5	6	00	L		GY	33	9	5	11	6	0.1	257	1.0	1	1.00	30	3.0	2.1	420	20	0.1	.1			
64C	831919	14	406703	6263622	AHIG	POND	12	00	L		GN BR	71	27	9	33	8	0.2	350	2.0	1	2.65	50	34.0	4.2	660	45	0.1	.2			
64C	831920	14	408361	6262358	AHIG	1-5	7	00	L		BR	74	18	6	28	6	0.1	232	1.5	1	1.90	50	40.8	3.2	460	35	0.2	.1			
64C	831922	14	406600	6255400	AHIB	LT 1	17	10	L		GN BR	51	20	4	15	6	0.1	428	1.0	3	1.45	60	41.8	9.5	400	30	0.1	.1			
64C	831923	14	406600	6255400	AHIB	LT 1	17	20	L		GN BR	53	22	4	15	6	0.1	450	1.5	4	1.55	60	40.8	10.6	290	30	0.1	.1			
64C	831925	14	407675	6254072	AHIT	POND	7	00	L		BR	49	14	3	17	5	0.1	212	1.0	2	1.10	60	34.4	5.5	320	20	0.2	.1			
64C	831926	14	408084	6250613	AHIG	1-5	15	00	L		GY	103	32	12	40	12	0.1	400	2.0	1	3.45	50	18.2	10.1	640	60	0.1	.2			
64C	831927	14	408282	6246676	AHIT	LT 1	13	00	L		GN	94	30	12	37	11	0.1	456	1.5	1	3.50	40	20.4	11.7	740	60	0.1	.2			
64C	831928	14	402351	6246964	ASAN	POND	4	00	L		BR	77	24	9	30	8	0.1	390	1.5	1	2.65	40	31.6	9.6	620	45	0.1	.1			
64C	831929	14	403571	6249891	ASAN	LT 1	6	00	L		BR	73	23	8	30	7	0.1	290	2.0	1	2.30	50	32.8	9.9	600	45	0.1	.2			
64C	831930	14	403200	6254900	ASAS	1-5	49	00	M		GN GY	106	32	14	38	11	0.1	560	2.0	1	3.75	60	17.6	5.3	630	60	0.1	.2			
64C	831931	14	404400	6257900	AWSW	LT 1	46	00	M		GN BR	92	42	13	33	10	0.1	590	3.0	1	3.40	60	24.2	6.0	600	60	0.1	.2			
64C	831932	14	403765	6259584	ATIQ	GT 5	74	00	M		GY	115	25	12	32	11	0.1	710	2.5	1	2.05	80	21.2	4.3	580	60	0.1	.2			
64C	831933	14	405800	6266400	AHIG	1-5	14	00	M		BR	128	22	10	34	12	0.1	590	1.5	1	3.60	70	20.0	3.9	640	55	0.1	.2			
64C	831934	14	405971	6270017	AHIG	1-5	8	00	M		GY BR	62	11	6	18	6	0.1	320	1.5	1	1.80	40	9.8	3.5	510	30	0.1	.1			
64C	831935	14	404691	6271379	AHIT	1-5	17	00	M		GN BR	73	26	3	20	9	0.1	475	1.0	2	3.00	50	42.6	2.1	400	50	0.1	.1			
64C	831936	14	407353	6274288	AHIT	1-5	8	00	M		GY BR	127	26	12	43	16	0.1	640	2.5	1	4.10	40	13.6	5.1	600	60	0.1	.2			
64C	831937	14	405700	6275069	AHIT	LT 1	15	00	M		BR	116	22	9	34	12	0.1	540	1.0	1	3.45	70	21.0	3.6	660	55	0.1	.1			
64C	831938	14	405246	6276863	APIR	POND	9	00	L		BR	64	11	3	15	6	0.1	290	0.5	1	1.20	50	45.2	1.3	210	20	0.2	.1			
64C	831939	14	402627	6277636	APIR	POND	21	00	L		BR	43	29	4	17	4	0.1	210	1.0	1	0.95	80	56.8	1.5	220	20	0.2	.1			
64C	831940	14	402225	6279658	APIR	LT 1	33	00	L		BR	82	24	11	28	8	0.1	327	1.5	1	2.85	110	31.8	2.2	430	45	0.1	.2			
64C	831942	14	400845	6281061	APIR	POND	6	00	L		BR	46	20	3	18	4	0.1	212	0.5	1	0.70	70	48.0	1.5	190	10	0.2	.1			
64C	831943	14	398356	6279851	ASAS	GT 5	94	00	M		GN BR	110	30	12	65	9	0.2	780	2.5	1	4.40	70	20.2	3.5	450	45	0.1	.2			
64C	831944	14	395253	6280791	ASAS	LT 1	7	00	L		BR	48	13	4	15	2	0.1	510	0.5	3	1.00	50	60.0	3.6	220	15	0.1	.1</			

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E D		SMPL S	COLOR	L A K E S E D I M E N T														U	F	V	CD	SB
			EAST	NORTH					L	N			ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI							
64C	831946	14	389318	6279075	ASAS	GT 5	30	10	M		GY		66	13	9	20	11	0.1	1150	2.0	1	2.50	30	8.2	4.7	400	40	0.1	.1		
64C	831947	14	389318	6279075	ASAS	GT 5	30	20	M		GY		56	13	8	18	13	0.1	1010	1.5	1	2.35	30	7.6	4.3	480	35	0.1	.1		
64C	831948	14	387239	6279647	ATIQ	LT 1	6	00	M		BR		77	16	7	24	8	0.1	426	2.0	1	2.35	50	22.0	3.4	620	40	0.1	.1		
64C	831949	14	376912	6280131	APIT	LT 1	7	00	L		BR		54	15	2	10	5	0.1	227	1.5	1	1.10	60	65.8	1.9	190	20	0.1	.1		
64C	831950	14	373796	6279818	APIT	LT 1	6	00	L		BR		47	13	1	12	4	0.1	204	1.5	1	1.25	50	39.2	2.2	290	20	0.1	.1		
64C	831951	14	374040	6278450	APIT	LT 1	6	00	L		BR		50	9	1	9	4	0.1	210	2.0	1	1.15	60	53.4	1.7	170	15	0.1	.1		
64C	831952	14	375781	6277208	ASAS	LT 1	7	00	L		BR		47	8	3	12	4	0.1	300	3.0	1	0.95	50	38.6	3.5	290	10	0.1	.1		
64C	831954	14	378365	6276742	ASAS	LT 1	8	00	L		BR		47	11	3	10	3	0.1	355	2.5	3	0.80	50	56.0	4.5	190	15	0.2	.1		
64C	831955	14	380648	6277855	ASAS	LT 1	6	00	L		BR		60	16	5	18	4	0.1	217	1.5	1	1.30	50	39.8	3.1	310	20	0.2	.1		
64C	831956	14	384477	6278223	ATIQ	1-5	6	00	L		BR		63	17	6	25	7	0.1	215	2.5	1	1.60	50	38.6	3.8	400	25	0.1	.1		
64C	831957	14	386432	6278819	ASAS	LT 1	16	00	L		GN	GY	78	23	9	28	8	0.1	450	3.0	3	2.55	40	28.6	6.6	670	45	0.1	.1		
64C	831958	14	388631	6277582	ASAS	GT 5	37	00	L		GY		115	22	10	30	16	0.2	1600	3.5	1	3.95	30	14.0	6.1	670	55	0.1	.1		
64C	831959	14	392781	6277864	ASAS	GT 5	15	00	M		GY		111	21	9	33	11	0.1	590	2.5	1	3.30	50	14.2	5.3	700	50	0.1	.1		
64C	831960	14	394934	6277423	ASAS	LT 1	7	00	L		BR		59	14	5	16	5	0.1	340	1.5	1	1.05	40	56.2	2.5	250	20	0.1	.1		
64C	831962	14	398657	6277864	ASAS	GT 5	108	00	M		GY		120	36	19	76	11	0.2	860	4.5	3	4.65	80	21.2	3.1	570	55	0.3	.2		
64C	831963	14	399843	6277777	APIR	POND	6	00	L		BR		50	16	4	20	6	0.1	190	1.0	1	0.70	50	49.6	1.2	150	20	0.4	.1		
64C	831964	14	399102	6274734	ASAS	GT 5	110	00	M		GN	GY	110	38	16	78	12	0.1	830	3.5	2	4.50	70	20.8	3.5	640	55	0.2	.2		
64C	831965	14	402526	6274542	APIR	POND	14	10	L		BR		49	32	2	21	8	0.1	285	1.5	2	1.70	60	44.8	1.3	240	30	0.3	.1		
64C	831966	14	402526	6274542	APIR	POND	14	20	L		BR		48	33	3	22	10	0.1	294	2.0	2	1.80	60	46.2	1.1	230	35	0.2	.1		
64C	831967	14	403127	6271948	APIR	LT 1	6	00	L		BR		50	12	2	16	3	0.1	162	2.0	1	0.65	60	64.6	1.4	220	15	0.4	.1		
64C	831968	14	403395	6269307	APIR	LT 1	5	00	L		BR		62	29	3	22	10	0.1	442	2.5	3	1.50	50	36.8	2.2	310	30	0.2	.1		
64C	831969	14	402600	6267300	AHIG	LT 1	42	00	L		GN	BR	86	50	3	22	7	0.1	720	2.0	5	2.30	60	38.6	1.1	340	45	0.3	.1		
64C	831970	14	403237	6263715	AWVM	LT 1	6	00	L		BR		52	28	4	19	7	0.1	400	2.0	3	1.30	50	52.6	2.2	300	20	0.2	.2		
64C	831972	14	401128	6260808	ASAS	LT 1	17	00	L	1	GN	BR	102	31	8	37	10	0.1	455	3.0	2	3.40	60	29.8	6.3	740	55	0.1	.2		
64C	831973	14	400200	6258400	ASAS	1-5	7	00	L		TN	GN	93	25	9	38	10	0.1	312	3.0	2	2.90	40	40.0	3.6	660	50	0.1	.2		
64C	831974	14	400297	6252934	ASAS	1-5	19	00	M		GN	GY	125	27	10	37	12	0.1	436	3.0	1	3.60	60	18.6	5.0	840	50	0.1	.2		
64C	831975	14	398859	6248685	ASAS	GT 5	9	00	M		GY		138	29	17	46	20	0.1	873	3.5	1	4.25	40	8.0	7.5	880	75	0.1	.2		
64C	831976	14	401182	6245931	ASAS	GT 5	5	00	M		GY	BR	96	24	11	35	12	0.1	689	3.5	1	3.40	50	21.2	7.2	750	50	0.1	.2		
64C	831977	14	403725	6243291	ASAS	GT 5	26	00	L		GY	L	148	27	12	40	18	0.1	1050	4.5	1	4.15	50	10.6	7.8	850	70	0.1	.2		
64C	831978	14	406531	6240929	AHIA	GT 5	18	00	M		GY		120	26	13	40	15	0.1	1100	4.5	1	3.90	60	8.6	7.8	810	70	0.1	.2		
64C	831979	14	399299	6242311	ASAN	GT 5	5	00	M		GY		110	25	13	40	16	0.1	515	2.5	1	3.45	50	12.2	5.8	790	60	0.1	.2		
64C	831980	14	396712	6242053	ASAN	LT 1	7	00	L	1	BR		88	30	9	36	11	0.1	441	2.5	1	3.70	70	30.0	7.4	830	60	0.1	.2		
64C	831982	14	395798	6240001	ASAN	GT 5	8	10	L		GY		117	29	13	39	16	0.2	795	2.5	1	3.50	60	10.4	6.5	840	60	0.1	.1		
64C	831983	14	395798	6240001	ASAN	GT 5	8	20	L		GY		115	28	15	38	16	0.2	900	3.0	1	3.45	60	10.2	7.1	660	70	0.1	.2		
64C	831984	14	395971	6232561	ABSW	GT 5	17	00	L		GY		30	6	4	13	5	0.1	360	2.0	1	0.90	40	2.6	3.3	410	20	0.1	.1		
64C	831985	14	397796	6229275	ABSW	1-5	3	00	L		BR		90	23	8	32	10	0.1	310	3.0	1	3.00	50	23.6	5.3	790	50	0.1	.2		
64C	831986	14	399578	6229806	ABSW	1-5	5	00	L		GY		88	22	10	30	12	0.1	765	3.0	1	2.90	50	11.0	6.6	740	50	0.1	.2		
64C	831987	14	403278	6230934	ASAN	GT 5	19	00	M		GY		140	27	12	43	17	0.1	1320	2.5	1	4.30	40	8.8	6.8	850	70	0.1	.2		
64C	831988	14	406535	6231300	ABMN	POND	9	00	M		BR		49	28	3	29	5	0.1	180	2.0	1	1.15	70	61.2	5.2	370	25	0.1	.1		
64C	831989	14	411431	6235604	ASAN	GT 5	22	00	M		GY		138	27	12	46	19	0.1	1470	3.5	1	4.10	40	9.2	6.7	800	75	0.1	.2		
64C	831990	14	413505	6234034	ASAN	1-5	6	00	M		BR		90	30	9	39	11	0.1	386	2.5	1	3.30	50	27.8	17.9	800	60	0.1	.2		
64C	831991	14	414074	6231034	ASAN	GT 5	14	00	L		GY		60	16	7	29	11	0.1	681	2.5	1	2.05	40	2.6	5.0	580	40	0.1	.1		
64C	831992	14	415687	6228301	ASAN	GT 5	2	00	L		GY		71	25	8	31	13	0.1	435	2.5	1	2.85	40	6.8	4.7	700	50	0.1	.2		
64C	831993	14	417923	6231642	ASAN	LT 1	3	00	L		GY		97	25	10	31	10	0.1	295	2.0	1	2.70	60	14.2	5.4	790	50	0.1	.1		
64C	831994	14	419255	6234260	ASAN	GT 5	8	00	M		GY		59	16	8	23	10	0.1	477	2.5	1	2.15	30	5.0	4.3	720	45	0.1	.1		
64C	831995	14	420957	6231563	ASAN	LT 1	6	00	L		BR		58	18	5	23	5	0.1	270	3.0	1	1.80	50	55.4	9.3	470	35	0.2	.1		
64C	831997	14	424434	6232030	ASAN	GT 5	12	00	M		GN	BR	95	28	10	36	11	0.1	350	2.0	3	3.25	60	18.0	10.8	750	60	0.1	.2		
64C	831998	14	425803	6226316	ASAN	POND	6	00	L		BR		69	23	6	32	8	0.1	325	1.5	1	2.30	60	41.4	8.4	490	40	0.2	.1		
64C	831999	14	429123	6223761	ASAN	GT 5	12	00	L		GN	GY	45	15	6	19	8	0.1	305	2.0	1	1.75	40	8.0	4.4	500	35	0.1	.1		
64C	833002	14	430075	6228508	AHIA																										

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MAP	ID	ZN	UTM COORDINATS		ROCK	LAKE	SMP	RP	R C		S	L A K E S E D I M E N T																						
			EAST	NORTH					E	O	U	L	N	S	M	P	L	S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD
64C	833003	14	433222	6232331	AHIT	LT 1	7	00	M			BR						70	27	7	31	7	0.1	268	2.0	1	2.50	70	38.0	8.5	630	50	0.1	.1
64C	833005	14	437422	6233609	AHIT	LT 1	12	10	M			BR						89	32	10	33	9	0.1	306	2.0	2	3.35	60	23.8	6.1	790	60	0.1	.1
64C	833006	14	437422	6233609	AHIT	LT 1	12	20	M			BR						84	30	10	33	10	0.1	305	2.0	1	3.30	70	22.4	5.7	780	55	0.1	.2
64C	833007	14	435874	6231602	AHIT	LT 1	4	00	L			GN	BR					80	23	10	33	10	0.1	297	1.5	2	2.90	60	24.6	4.8	790	55	0.1	.1
64C	833008	14	432596	6227637	ASAN	GT 5	6	00	L			GN	GY					73	24	9	39	10	0.1	250	1.0	1	2.65	40	15.4	5.1	700	50	0.1	.1
64C	833009	14	432658	6224665	AHIA	POND	12	00	L			BR		L				56	27	8	27	6	0.1	215	1.0	2	2.10	80	44.2	6.7	570	40	0.2	.1
64C	833010	14	437120	6222679	ASAN	POND	7	00	M			GN	GY					120	65	14	50	14	0.2	296	5.0	3	3.20	80	22.6	68.4	750	80	0.4	.2
64C	833011	14	431462	6220262	ASAN	GT 5	9	00	L			GN	GY	L				86	33	11	34	12	0.1	352	2.0	1	2.90	60	12.8	4.9	710	55	0.1	.1
64C	833012	14	429858	6217671	ABSW	GT 5	7	00	L			GN	GY	L				63	25	8	28	8	0.1	320	2.0	1	2.50	30	19.4	4.9	670	45	0.1	.1
64C	833013	14	424251	6217103	ABSW	GT 5	9	00	L			GN	GY	L				65	22	7	27	8	0.1	395	1.0	1	2.40	50	11.8	4.8	570	45	0.1	.1
64C	833014	14	428410	6213733	ABSW	1-5	7	00	L			GN	BR					100	17	4	23	4	0.1	143	0.5	2	0.85	70	70.8	1.0	320	25	0.5	.1
64C	833015	14	434029	6217150	ABSW	POND	7	00	L			BR						43	12	4	19	3	0.1	130	0.5	6	1.20	70	56.6	9.0	200	20	0.1	.1
64C	833016	14	432255	6213344	ABSW	POND	7	00	L			BR						63	16	5	26	6	0.1	186	1.0	3	1.40	50	55.4	2.4	280	20	0.2	.2
64C	833017	14	427845	6210189	ABSW	LT 1	6	00	L			GN	BR					110	23	7	32	9	0.1	300	1.0	2	2.60	50	36.6	1.9	530	55	0.1	.2
64C	833018	14	428893	6206430	AHIP	LT 1	8	00	L			GN	BR					58	17	5	27	5	0.1	132	1.0	5	2.45	40	44.2	10.8	330	30	0.2	.1
64C	833019	14	426211	6206829	ABSW	LT 1	9	00	L			GN	BR					115	7	4	19	7	0.1	320	0.5	1	0.70	20	73.2	0.6	190	10	0.6	.1
64C	833020	14	425396	6209455	ABSW	LT 1	7	00	L			GN						100	22	6	30	9	0.1	230	1.0	1	1.70	60	46.2	2.0	500	45	0.2	.2
64C	833022	14	416172	6211127	ABSW	LT 1	9	00	L			GN	BR					78	19	8	28	7	0.1	238	1.0	2	2.00	50	46.2	3.6	480	45	0.2	.1
64C	833023	14	415859	6216046	ABSW	LT 1	6	00	L			BR						102	23	10	38	10	0.1	310	1.5	1	3.00	40	19.8	4.3	760	55	0.1	.2
64C	833024	14	409614	6207306	ABSW	LT 1	10	00	L			GN	BR					83	23	9	32	9	0.1	586	2.0	1	3.20	30	42.4	5.6	630	55	0.1	.2
64C	833025	14	404303	6209381	AHID	GT 5	5	00	L			GY						20	10	8	15	7	0.1	371	1.5	1	1.35	20	4.4	4.3	460	25	0.1	.1
64C	833026	14	404201	6214555	ABSW	LT 1	7	00	L			BR						73	17	7	27	8	0.1	362	1.5	3	2.50	40	41.4	4.6	600	40	0.1	.2
64C	833027	14	405805	6224021	ABSW	GT 5	5	00	L			GY						121	24	14	40	17	0.1	530	2.5	1	3.80	40	8.2	4.7	860	70	0.1	.2
64C	833028	14	406434	6227977	ABSW	LT 1	6	10	L			BR						74	18	6	34	9	0.1	337	1.0	1	1.70	40	58.8	3.5	440	25	0.2	.2
64C	833029	14	406434	6227977	ABSW	LT 1	6	20	L			BR						75	17	6	35	10	0.1	320	1.0	1	1.70	50	58.4	3.3	460	30	0.4	.2
64C	833030	14	410913	6229240	ABMN	GT 5	11	00	L	1		GY						39	9	6	14	7	0.1	420	1.5	1	1.25	30	2.6	3.3	460	25	0.1	.2
64C	833032	14	403809	6227312	ABSW	POND	5	00	L			BR						45	7	4	15	3	0.1	122	1.0	1	0.65	70	58.4	2.5	190	10	0.2	.1
64C	833033	14	403830	6223444	ABSW	GT 5	5	00	L			GY						110	24	13	37	17	0.2	470	1.5	1	3.45	50	7.6	5.0	900	60	0.1	.2
64C	833034	14	401401	6216477	ABSW	LT 1	6	00	L			BR						54	14	6	22	8	0.1	321	1.0	1	1.75	60	50.2	4.4	560	20	0.1	.2
64C	833035	14	401673	6214358	ABSW	POND	8	00	L			GN	BR					58	11	4	16	3	0.1	168	0.5	1	0.95	60	66.4	1.7	280	15	0.1	.1
64C	833036	14	397272	6211915	AHID		1	00	L			GN	BR					82	14	8	27	10	0.1	270	1.5	1	2.40	50	40.8	21.0	620	40	0.1	.2
64C	833037	14	395259	6212555	AHID	LT 1	7	00	L			GN	BR					64	16	6	19	6	0.1	160	0.5	2	1.25	40	62.8	5.0	430	25	0.3	.2
64C	833038	14	392781	6207561	ABSW	POND	9	00	L			GN	GY					109	25	12	35	11	0.1	310	2.0	1	3.10	40	14.8	16.4	820	60	0.1	.2
64C	833039	14	389350	6213585	ABSW	POND	5	00	L			GN	BR					74	13	7	24	8	0.1	330	1.5	1	2.00	40	50.8	2.7	410	25	0.1	.3
64C	833040	14	391486	6214055	ABSW	1-5	9	00	L			GN	BR					70	12	5	16	3	0.1	225	0.5	2	1.00	40	70.0	1.9	300	20	0.3	.1
64C	833042	14	388620	6219192	ABSW	LT 1	4	00	L			BR						95	22	10	35	11	0.1	345	1.5	1	3.00	50	23.4	5.5	880	50	0.1	.2
64C	833043	14	393183	6221343	ABSW	POND	10	00	L			BR						60	21	8	25	7	0.1	257	1.5	2	1.95	50	44.4	4.1	640	40	0.1	.1
64C	833044	14	388755	6225299	AHID	LT 1	7	00	L			BR						50	13	5	19	4	0.1	286	1.0	2	1.40	40	52.2	6.5	470	20	0.1	.1
64C	833045	14	387149	6226359	AHID	LT 1	5	00	L			BR						65	24	9	30	7	0.1	287	1.5	3	2.40	50	40.0	18.0	440	50	0.1	.2
64C	833046	14	392851	6229195	ABSW	GT 5	7	10	L			GY						63	19	9	26	11	0.1	550	1.5	2	2.30	30	7.4	5.9	540	40	0.1	.1
64C	833047	14	392851	6229195	ABSW	GT 5	7	20	L			GY						73	20	9	29	12	0.1	601	1.5	1	2.40	50	7.4	6.8	580	45	0.1	.1
64C	833048	14	393289	6233545	ABSW	LT 1	6	00	L			BR						62	20	4	28	7	0.1	253	1.5	3	1.60	60	48.2	4.1	340	25	0.2	.1
64C	833049	14	392923	6236335	ASAN	GT 5	25	00	L			GY						140	30	14	47	16	0.1	1300	2.5	2	4.30	50	9.6	7.2	760	70	0.1	.2
64C	833051	14	393103	6242652	ASAN	LT 1	11	00	L			GN	BR					50	25	4	23	6	0.1	288	1.5	5	1.35	50	58.2	13.2	360	30	0.3	.2
64C	833052	14	393900	6245667	ASAS	POND	14	00	L			GN	BR					92	16	3	25	9	0.1	206	1.0	2	1.50	60	48.6	3.2	240	20	0.3	.1
64C	833053	14	394426	6250390	ASAS	1-5	66	00	L			GN	GY					98	35	10	39	10	0.1	400	2.0	2	3.30	60	28.0	24.5	580	60	0.1	.2
64C	833054	14	395364	6251360	AHIR	LT 1	36	00	M			GN						101	35	7	34	12	0.1	395	1.5	7	2.90	70	31.8	17.6	550	60	0.1	.2
64C	833055																																	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

ROCK LAKE SMP RP L N SMPL S											L A K E S E D I M E N T																		
MAP	ID	ZN	UTM EAST	UTM NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	L F	N T	SMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
64C	833058	14	399425	6264739	ASAS	GT 5	16	00	L		GY		96	35	11	38	16	0.1	470	2.0	1	3.30	50	6.6	4.4	740	50	0.1	.2
64C	833059	14	399700	6267500	ASAC	GT 5	29	00	M		GN GY		108	45	13	42	16	0.1	1120	8.5	3	3.90	40	15.2	6.4	730	60	0.4	.2
64C	833060	14	400150	6269939	ASAS	GT 5	110	00	M		GN GY		120	40	12	38	14	0.1	601	2.5	2	3.85	70	16.8	4.2	700	60	0.1	.2
64C	833062	14	399005	6271347	ASAS	GT 5	65	00	M	1	GN GY		173	24	11	56	23	0.1	8300	4.5	3	13.50	60	19.2	4.1	440	70	0.1	.2
64C	833063	14	397386	6273044	ASAS	LT 1	9	10	M		GN BR		56	27	4	23	6	0.1	310	1.0	4	1.45	30	60.0	3.9	350	30	0.1	.2
64C	833064	14	397386	6273044	ASAS	LT 1	9	20	M		GN BR		60	28	4	25	8	0.1	270	1.0	6	1.45	40	60.8	3.5	350	30	0.2	.2
64C	833065	14	396681	6275552	ASAS	1-5	16	00	M		GN		70	27	7	27	9	0.1	335	1.5	2	2.10	40	45.0	4.5	670	35	0.1	.2
64C	833066	14	335537	6264109	ASAN	GT 5	65	00	M		GN BR		127	46	5	30	9	0.1	2550	3.5	3	2.95	30	20.0	10.7	410	45	0.5	.2
64C	833067	14	332149	6261941	ASAN	1-5	22	00	M		GN		128	32	3	26	10	0.1	1100	5.0	2	3.05	30	18.4	7.9	470	40	0.1	.1
64C	833068	14	327783	6264795	ASAN	1-5	73	00	M		GN BR		103	40	7	19	6	0.1	480	2.5	3	2.60	70	30.2	11.2	360	40	0.4	.2
64C	833069	14	325771	6262992	ASAN	1-5	44	00	L		GN BR		130	49	4	23	5	0.1	1000	1.5	1	2.10	80	42.2	11.2	210	40	0.7	.1
64C	833070	14	321878	6261984	AHIC	1-5	67	00	M		GN BR		160	25	3	16	5	0.1	521	3.0	2	5.00	40	22.8	6.3	370	45	0.2	.1
64C	833072	14	319045	6264296	AHIU	1-5	46	00	M		BR		70	35	4	21	5	0.1	400	1.5	3	2.10	70	30.4	9.2	310	30	0.2	.1
64C	833073	14	315402	6263573	ASAN	LT 1	14	00	M		BR		100	40	1	18	6	0.1	435	1.0	3	1.60	80	61.6	3.2	140	40	0.3	.1
64C	833074	14	315478	6260435	ASAN	1-5	39	00	M		GN BR		78	35	4	22	6	0.1	566	1.0	2	2.00	50	25.6	9.3	370	45	0.2	.1
64C	833075	14	317112	6260055	ASAN	LT 1	10	00	L		BR		63	27	4	25	7	0.1	302	1.0	2	1.40	60	59.8	4.2	110	30	0.3	.1
64C	833076	14	316993	6256802	ASAN	LT 1	15	00	L		BR		70	35	2	25	8	0.1	362	1.0	1	1.50	60	47.2	7.1	120	35	0.3	.1
64C	833077	14	315585	6256641	ABSW	LT 1	17	00	M		TN GN		80	22	3	24	13	0.1	880	1.5	4	3.10	40	12.4	9.5	380	40	0.2	.1
64C	833078	14	315517	6252350	ASAN	1-5	42	00	L		GN BR		61	26	4	21	8	0.1	520	1.0	1	1.95	60	23.8	7.8	350	40	0.2	.1
64C	833079	14	317584	6251391	ASAN	1-5	70	00	M		GY		90	30	5	28	8	0.1	1020	2.0	1	2.25	20	12.2	8.0	440	40	0.2	.1
64C	833080	14	315056	6249744	ASAN	LT 1	43	00	M		GY		105	30	6	27	8	0.1	682	2.0	3	2.50	20	15.6	10.5	470	50	0.2	.1
64C	833082	14	316074	6248969	ASAN	LT 1	18	10	M		BR		75	48	4	22	11	0.2	465	1.0	3	2.90	80	47.8	14.2	260	50	0.4	.1
64C	833083	14	316074	6248969	ASAN	LT 1	18	20	M		BR		79	48	4	22	13	0.1	440	1.5	3	2.85	90	47.6	13.1	190	45	0.2	.1
64C	833084	14	317378	6241520	AHIC	LT 1	9	00	L		BR		330	46	3	68	13	0.2	178	1.0	2	5.10	40	29.2	7.4	350	30	1.4	.1
64C	833085	14	318551	6237491	ABSW	GT 5	19	00	M		GN		100	30	6	26	7	0.1	278	1.0	2	2.50	40	24.4	8.8	330	40	0.1	.1
64C	833086	14	314977	6234673	AHIC	LT 1	68	00	M		GN BR		170	39	6	37	14	0.1	3300	1.5	4	5.10	50	22.8	47.5	360	60	0.5	.1
64C	833087	14	314081	6231113	ABSW	1-5	34	00	M		GN BR		179	36	5	48	15	0.1	1300	2.0	3	3.70	60	24.6	8.0	400	45	0.4	.1
64C	833088	14	314860	6228342	ABSW	LT 1	39	00	M		GN BK		123	40	4	34	28	0.1	1520	1.5	3	5.55	70	42.6	4.7	270	75	0.1	.1
64C	833089	14	314718	6223894	AWSW	LT 1	37	00	M		GN GY		130	26	13	32	12	0.1	542	1.5	1	3.45	60	18.4	4.4	640	60	0.1	.1
64C	833090	14	314272	6221370	AWSW	GT 5	39	00	M		GY		90	33	10	32	14	0.1	1020	3.0	2	3.60	20	5.4	5.2	760	55	0.1	.1
64C	833092	14	314221	6217817	AWSW	GT 5	39	00	M		GN		123	32	7	36	10	0.1	490	1.5	2	3.15	60	20.6	4.6	570	55	0.2	.1
64C	833093	14	313709	6213342	ABSW	LT 1	6	00	M		BR		97	23	7	32	8	0.1	290	1.5	2	2.50	50	34.2	10.1	580	60	0.1	.1
64C	833094	14	314826	6210605	AHIB	LT 1	12	00	M		GN BR		98	39	7	34	8	0.1	350	1.5	4	2.80	50	44.2	6.5	420	65	0.1	.1
64C	833095	14	317241	6210405	ABSW	1-5	4	00	M		GY		140	33	12	44	13	0.1	365	2.5	2	4.00	40	14.6	5.2	900	80	0.1	.1
64C	833096	14	316273	6213449	AHIP	1-5	12	00	M		GY		138	32	10	47	12	0.3	370	1.5	1	3.90	50	14.6	5.4	600	75	0.1	.2
64C	833097	14	316152	6216976	AHIB	GT 5	46	00	M		GN GY		74	20	5	28	9	0.2	520	1.5	2	2.05	30	9.0	4.8	390	40	0.1	.1
64C	833098	14	315917	6221365	ABSW	1-5	16	00	M		GN GY		130	28	8	44	12	0.1	486	1.0	2	3.15	40	19.6	5.1	590	60	0.1	.1
64C	833099	14	317467	6222597	AHIB	LT 1	12	00	L		BR		87	23	4	30	8	0.1	258	1.0	1	1.60	50	42.4	3.0	300	50	0.1	.1
64C	833100	14	316833	6227646	AHIB	LT 1	9	00	M		BR		40	19	3	18	2	0.1	78	0.5	1	0.75	50	37.8	2.8	170	20	0.2	.1
64C	833102	14	317071	6231894	ABSW	1-5	43	10	M		BR		119	46	7	29	16	0.3	846	1.0	2	3.80	70	44.8	6.4	300	80	0.1	.1
64C	833103	14	317071	6231894	ABSW	1-5	43	20	M		BR		116	47	8	29	18	0.2	875	1.0	1	4.40	70	45.4	5.8	300	90	0.2	.1
64C	833104	14	318216	6234009	ABSW	1-5	55	00	M		GN BR		85	33	7	23	6	0.2	370	1.5	1	2.60	100	30.6	6.2	320	40	0.1	.1
64C	833105	14	320893	6234310	ABSW	LT 1	12	00	M		GN BR		47	28	5	25	5	0.1	170	0.5	1	1.00	40	38.4	5.1	140	25	0.4	.1
64C	833106	14	321625	6238110	ABSW	LT 1	32	00	M		BR		45	35	3	16	3	0.2	227	1.0	1	1.10	70	44.2	6.0	170	40	0.4	.1
64C	833107	14	321629	6242606	ABSW	LT 1	28	00	M		BR		127	34	5	31	3	0.2	105	1.0	1	0.85	70	60.2	2.9	130	20	1.0	.1
64C	833109	14	321507	6245256	ABSW		39	00	M		BR																		

MAP		ID	ZN	UTM COORDINATS		ROCK	LAKE	SMP	RP	R C E O		S U		L A K E S E D I M E N T																	
				EAST	NORTH	TYPE	AREA	DTH	ST	F	T	SMPL	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB	
64C	833114	14	325548	6259851	ASAN	GT	5	75	00	M		GN	BR	86	32	4	25	8	0.2	735	2.5	2	4.30	40	18.6	7.0	360	50	0.1	.1	
64C	833115	14	327293	6259353	ASAN	LT	1	13	00	M		GN	GY	54	22	7	23	11	0.1	370	2.5	2	2.20	20	3.2	7.9	630	40	0.1	.1	
64C	833116	14	332239	6259286	AHID	LT	1	6	00	M		BR		168	38	3	32	6	0.1	352	1.5	3	1.00	80	55.2	6.6	120	20	0.1	.1	
64C	833117	14	335948	6258843	ASAN	GT	5	64	00	M		GN		188	44	3	44	18	0.2	3025	2.5	3	7.85	40	21.0	6.6	290	50	1.0	.1	
64C	833118	14	339988	6263809	ASAN	LT	1	19	00	M		BR		54	40	1	19	5	0.1	320	2.0	1	2.00	80	41.0	6.7	160	30	0.1	.1	
64C	833119	14	343763	6262206	ABSW	1-5		22	00	M		GN		200	18	1	21	11	0.3	1270	1.5	4	16.00	60	23.6	3.5	260	80	0.2	.1	
64C	833120	14	347257	6263029	ABSW	1-5		37	00	M		BR		80	16	2	14	8	0.2	505	1.0	1	4.00	70	17.6	2.8	300	45	0.1	.1	
64C	833122	14	349725	6262935	ASAN	LT	1	7	00	L		BR		53	11	2	11	3	0.1	130	0.5	1	1.30	50	54.8	1.3	110	25	0.2	.1	
64C	833123	14	355026	6260950	ABMN	LT	1	12	00	L		GN	BR	75	33	2	16	7	0.2	311	0.5	3	2.55	60	63.6	3.2	110	30	0.1	.1	
64C	833124	14	360131	6265851	AHIG	LT	1	6	00	L		BR		35	9	4	12	2	0.1	173	0.5	1	0.65	40	35.8	1.9	100	10	0.1	.1	
64C	833125	14	359831	6271241	AHIG	LT	1	6	00	L		BR		61	16	4	15	4	0.1	248	1.0	1	1.10	50	40.6	4.3	150	20	0.2	.1	
64C	833126	14	361171	6272244	ASAN	LT	1	12	00	L		BR		65	32	3	15	4	0.2	455	1.0	1	2.45	70	47.6	4.7	130	30	0.4	.1	
64C	833127	14	360650	6275586	AHIG	LT	1	13	00	L		BR		133	35	3	23	9	0.2	362	1.5	1	2.30	70	36.2	5.4	170	35	0.4	.1	
64C	833128	14	379266	6270055	AHIG	GT	5	13	00	L		GY		23	5	2	6	3	0.1	125	0.5	1	0.65	30	2.6	2.0	170	15	0.1	.1	
64C	833129	14	382123	6270204	AHIG	1-5		13	00	L		GN		75	22	6	26	7	0.1	350	1.0	1	2.15	50	24.0	6.3	600	40	0.1	.1	
64C	833130	14	383422	6269262	AHIT	LT	1	5	00	L		BR		54	18	6	18	6	0.1	556	1.0	1	1.80	40	37.0	7.3	560	30	0.2	.1	
64C	833131	14	387335	626																											

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

UTM COORDINATS												ROCK		LAKE		SMP		RP	
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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C		SMPL	S	L A K E S E D I M E N T													U	F	V	CD	SB
			EAST	NORTH					E	O			N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I						
64C	833225	14	343610	6216654	ABSW GT 5	16	00	L	BR				95	23	8	29	9 0.1	328	1.5	2	2.70	50	32.6	4.6	620	35	0.1	.1		
64C	833226	14	339223	6215890	AHID LT 1	20	00	M	BR				98	21	8	32	13 0.1	475	1.5	2	2.80	70	18.4	4.4	660	40	0.1	.1		
64C	833227	14	334928	6216707	AHIC 1-5	16	00	M	GN GY				44	11	6	16	6 0.1	338	1.5	1	1.30	40	5.6	4.7	400	20	0.1	.1		
64C	833228	14	332699	6215064	ABSW LT 1	8	00	L	BR				68	20	6	28	6 0.1	410	1.5	1	1.70	60	50.0	5.0	380	25	0.1	.1		
64C	833229	14	327633	6215401	ABSW GT 5	23	00	L	GY				47	15	6	20	8 0.1	470	2.0	1	2.00	30	4.4	3.4	580	30	0.1	.1		
64C	833231	14	324100	6214745	ABSW LT 1	7	00	M	GN BR				82	30	9	37	9 0.1	298	1.5	2	2.60	50	34.4	6.4	720	45	0.1	.1		
64C	833232	14	327332	6220085	ABSW GT 5	28	00	L	GY BR				85	32	11	35	11 0.1	380	1.5	1	3.00	50	17.0	4.9	740	50	0.1	.1		
64C	833233	14	327765	6222400	ABSW GT 5	16	00	M	GN GY				93	25	10	36	12 0.1	382	2.0	1	2.90	30	16.2	5.0	760	50	0.1	.1		
64C	833234	14	323889	6223204	AHID LT 1	13	00	M	BR				71	20	4	21	7 0.1	163	1.0	2	1.35	80	45.0	19.3	360	35	0.1	.1		
64C	833235	14	325164	6226898	ABSW LT 1	13	00	L	GN BR				65	22	4	21	5 0.1	162	0.5	2	0.90	50	61.0	5.8	220	25	0.3	.1		
64C	833236	14	328628	6226329	ABSW LT 1	19	00	M	GN GY				118	23	11	37	11 0.1	375	1.5	2	3.20	70	14.8	4.5	760	55	0.1	.1		
64C	833237	14	328942	6230804	ABSW LT 1	14	00	M	GN BR				86	36	6	33	11 0.1	292	1.0	3	2.00	70	49.4	4.3	460	40	0.2	.1		
64C	833238	14	327615	6234755	ABSW 1-5	30	00	M	GN GY				160	25	6	55	19 0.1	1140	3.0	2	3.00	40	12.4	11.4	430	45	0.4	.1		
64C	833239	14	327104	6238625	ABSW 1-5	52	00	M	GN BR				210	41	8	51	21 0.1	2750	2.5	4	6.20	70	25.4	13.4	450	60	0.4	.1		
64C	833240	14	327866	6242144	ASAN 1-5	54	00	M	GN BR				180	38	6	38	14 0.1	1170	2.0	5	5.40	80	27.2	10.4	420	45	0.3	.1		
64C	833242	14	328285	6244415	ASAN 1-5	23	10	M	GN BR				120	29	6	41	11 0.1	420	1.5	3	2.00	60	20.4	7.5	430	30	0.1	.1		
64C	833243	14	328285	6244415	ASAN 1-5	23	20	M	GN BR				133	30	5	41	10 0.1	420	1.5	3	1.95	50	19.6	7.4	410	30	0.2	.1		
64C	833244	14	328885	6248900	AHID 1-5	41	00	M	GN				68	23	7	26	7 0.1	450	2.0	2	1.85	50	17.4	6.5	450	35	0.1	.1		
64C	833245	14	328021	6253238	ABSW GT 5	40	00	M	GY				132	35	6	50	13 0.1	1020	2.5	3	2.35	30	12.6	8.5	520	50	0.6	.1		
64C	833246	14	330548	6252169	ASAN GT 5	125	00	M	GY				84	24	4	25	11 0.1	3250	1.5	1	3.50	40	11.0	6.0	510	40	0.1	.1		
64C	833247	14	334407	6252052	ASAN LT 1	55	00	L	GN				170	38	1	29	8 0.1	1300	1.5	3	7.00	100	38.4	4.1	180	85	0.4	.1		
64C	833249	14	337903	6252958	AHID 1-5	25	00	M	BR				110	24	2	23	9 0.1	680	1.0	2	3.70	70	24.8	4.2	350	50	0.3	.1		
64C	833250	14	342442	6251186	AHID LT 1	35	00	L	GY				68	24	7	37	12 0.1	450	3.0	2	1.80	30	3.8	5.2	550	40	0.1	.1		
64C	833251	14	344168	6255713	ASAN POND	13	00	L	BR				52	6	1	12	3 0.1	194	1.0	1	0.80	40	29.6	1.4	120	10	0.1	.1		
64C	833252	14	342229	6258144	ABSW 1-5	46	00	L	GN BR				111	21	1	20	6 0.1	530	1.0	2	5.35	40	24.6	4.2	250	50	0.2	.1		
64C	833253	14	345725	6258006	AHID LT 1	5	00	L	BR				119	12	1	13	5 0.1	340	1.5	1	6.50	60	55.0	1.7	100	15	0.2	.1		
64C	833254	14	347982	6256005	ABSW LT 1	24	00	L	BR				70	13	1	11	2 0.1	220	1.0	1	1.15	70	42.6	1.5	120	30	0.4	.1		
64C	833255	14	344815	6251102	ABMN 1-5	16	00	L	GN				114	23	9	35	23 0.1	1700	2.5	2	5.60	30	5.8	6.4	760	60	0.1	.1		
64C	833256	14	346523	6248576	ASAN LT 1	49	00	L	GN				98	23	8	25	10 0.1	600	1.0	2	2.40	90	22.0	3.6	450	45	0.2	.1		
64C	833257	14	343310	6249258	ABMN 1-5	55	00	M	GN				110	23	10	22	10 0.1	887	1.5	2	4.20	80	23.0	3.9	450	55	0.1	.1		
64C	833258	14	339234	6247658	ASAN LT 1	54	00	M	GN				97	30	4	27	7 0.1	695	1.0	3	3.55	80	25.2	4.7	390	50	0.1	.1		
64C	833259	14	337011	6249748	ASAN 1-5	36	00	M	GN				120	27	4	26	15 0.1	1290	1.5	2	5.50	60	25.6	4.8	300	60	0.2	.1		
64C	833260	14	333023	6247293	AHID LT 1	12	00	L	BR				59	27	2	25	5 0.1	270	1.0	1	2.90	70	44.4	3.7	100	25	0.2	.1		
64C	833262	14	332454	6244912	ABSW LT 1	14	10	L	GN				98	30	6	35	10 0.1	526	1.0	2	2.20	50	12.8	5.4	430	45	0.3	.1		
64C	833263	14	332454	6244912	ABSW LT 1	14	20	L	GN				99	27	5	35	10 0.1	528	1.0	2	2.15	50	11.4	5.6	440	40	0.1	.1		
64C	833264	14	331095	6240953	ABSW 1-5	50	00	M	GN BR				175	42	6	50	20 0.1	3770	2.0	3	6.50	60	20.2	14.1	470	45	0.4	.1		
64C	833265	14	332271	6237050	ABSW LT 1	27	00	M	GY BR				118	30	10	39	11 0.1	550	1.0	1	3.00	60	16.2	6.2	590	50	0.1	.1		
64C	833266	14	330925	6233739	ABSW LT 1	24	00	M	GN BR				93	37	9	34	12 0.1	432	1.5	2	2.60	90	35.4	14.8	400	50	0.2	.2		
64C	833267	14	331392	6230087	ASAN GT 5	70	00	M	GN GY				103	31	8	35	16 0.1	1000	2.0	2	4.10	60	16.8	7.4	630	60	0.1	.1		
64C	833268	14	330758	6227022	ABSW GT 5	31	00	M	GN GY				70	26	8	29	8 0.1	320	1.0	1	2.40	50	14.8	4.8	570	55	0.1	.1		
64C	833269	14	331748	6223869	ABSW GT 5	60	00	M	GN GY				84	27	13	31	11 0.1	572	2.0	1	3.50	50	15.4	4.0	660	60	0.1	.2		
64C	833270	14	331407	6219561	ABSW GT 5	27	00	M	GY BR				87	29	11	33	10 0.1	345	1.5	2	2.90	40	15.4	4.6	750	55	0.1	.1		
64C	833271	14	334931	6220561	AHID LT 1	17	00	M	GN				108	26	6	37	16 0.1	462	1.0	2	3.10	70	30.6	4.8	460	55	0.1	.1		
64C	833272	14	334374	6223745	ABSW 1-5	21	00	M	GN GY				106	25	10	38	12 0.1	452	1.5	2	3.40	50	17.6	4.8	770	60	0.1	.1		
64C	833273	14	334288	6226731	ABSW GT 5	46	00	M	GN GY				90	30	8	32	10 0.1	410	2.0</											

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C		SMPL	S	L A K E S E D I M E N T													U	F	V	CD	SB
			EAST	NORTH					E	O			ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI						
64C	833280	14	337909	6245249	ABSW LT 1	11	00	M	GN	BR			50	35	3	27	7	0.1	130	0.5	1	0.95	80	23.4	3.5	240	30	0.1	.1	
64C	833282	14	341805	6245093	ABSW GT 5	30	00	M	GY				52	26	6	24	8	0.1	426	1.0	1	1.80	30	6.4	4.9	520	35	0.1	.1	
64C	833283	14	338400	6240948	ABSW LT 1	21	10	M	BR				102	24	2	34	14	0.1	400	1.5	1	2.20	70	25.8	3.5	360	40	0.2	.1	
64C	833284	14	338400	6240948	ABSW LT 1	21	20	M	BR				96	24	4	34	14	0.1	377	1.5	1	2.20	70	25.2	3.7	330	40	0.1	.1	
64C	833285	14	338433	6237233	ABSW 1-5	50	00	M	GN	BR			85	35	3	23	9	0.1	762	1.5	1	2.90	80	39.8	4.0	300	50	0.2	.1	
64C	833286	14	339292	6233537	ABSW LT 1	20	00	M	BR				72	33	3	22	13	0.1	452	1.0	1	2.85	80	54.0	2.6	160	60	0.1	.1	
64C	833287	14	338647	6229473	ASAN GT 5	72	00	M	GY				83	26	10	27	9	0.1	400	2.5	1	2.40	50	14.2	4.9	520	50	0.1	.1	
64C	833288	14	338803	6227096	AHIA GT 5	22	00	M	GY				76	19	6	28	12	0.1	600	2.5	1	3.00	40	10.6	4.8	540	50	0.1	.1	
64C	833289	14	338326	6223956	ASAN GT 5	25	00	M	GN	BR			101	24	10	35	11	0.1	407	2.5	1	2.90	80	16.0	4.6	600	50	0.1	.1	
64C	833290	14	339712	6220257	AWVB LT 1	33	00	M	GN				124	35	9	38	12	0.1	605	1.5	1	3.05	100	36.2	4.7	420	60	0.3	.2	
64C	833292	14	342349	6221939	ASAN GT 5	34	00	L	GY				98	26	10	33	13	0.1	740	2.5	1	3.20	60	12.2	5.1	580	60	0.1	.1	
64C	833293	14	342509	6219702	ABSW GT 5	29	00	L	GY				79	22	9	29	12	0.1	653	2.0	1	2.70	40	11.6	5.3	560	50	0.1	.1	
64C	833294	14	347466	6218109	ABSW LT 1	18	00	M	BR				82	29	7	30	11	0.1	297	1.0	1	2.60	80	38.2	3.9	350	55	0.1	.1	
64C	833295	14	346836	6223038	ABSW GT 5	35	00	L	GY				99	24	8	36	16	0.2	882	2.5	2	3.50	50	11.4	5.5	520	60	0.1	.1	
64C	833296	14	344770	6226127	ABSW LT 1	7	00	L	BR				84	14	4	25	8	0.1	610	1.5	1	1.65	70	48.6	4.7	200	25	0.2	.1	
64C	833297	14	346753	6230729	ABSW 1-5	19	00	L	GN				92	23	6	36	10	0.1	371	1.5	1	2.55	60	21.8	5.7	520	45	0.1	.1	
64C	833298	14	347557	6234184	ABSW LT 1	6	00	L	BR				57	18	3	27	6	0.1	365	1.0	1	1.45	60	59.4	2.2	220	20	0.1	.1	
64C	833299	14	346756	6236854	ABSW POND	6	00	L	BR				46	16	4	24	7	0.1	190	1.5	1	1.30	50	29.0	2.1	200	30	0.1	.1	
64C	833300	14	346136	6240072	ABSW LT 1	16	00	L	BR				68	21	5	28	6	0.1	322	0.5	1	1.50	70	32.4	3.3	260	30	0.3	.1	
64C	833302	14	349434	6240322	ABSW GT 5	78	00	L	GY				59	22	8	23	6	0.1	370	2.0	1	2.00	50	11.2	4.5	440	40	0.2	.2	
64C	833303	14	350584	6246545	ASAN LT 1	7	10	L	BR				67	16	2	27	13	0.1	425	1.0	1	1.10	50	52.2	0.8	100	25	0.2	.1	
64C	833304	14	350584	6246545	ASAN LT 1	7	20	L	BR				58	16	1	26	9	0.1	396	1.0	1	1.00	50	51.6	0.9	90	25	0.1	.1	
64C	833305	14	349018	6247903	ABSW POND	17	00	M	BR				68	32	2	22	12	0.1	685	1.5	2	3.35	70	56.0	2.7	140	60	0.3	.1	
64C	833306	14	349831	6251421	ABSW POND	18	00	M	GN	BR			45	12	2	9	2	0.1	161	0.5	2	0.45	40	62.2	1.6	110	20	0.2	.1	
64C	833307	14	348811	6254224	ABSW POND	15	00	M	BR				130	11	2	14	3	0.1	147	2.0	1	1.80	90	63.8	1.2	100	30	0.7	.1	
64C	833309	14	349624	6259014	AHIT POND	22	00	L	BK				66	19	1	10	5	0.2	556	4.5	1	16.50	30	51.4	2.3	110	10	0.1	.1	
64C	833310	14	352986	6258639	ABMN GT 5	16	00	L	GN				42	22	2	16	5	0.1	234	3.5	1	2.30	20	9.6	4.6	320	35	0.1	.1	
64C	833311	14	358018	6258461	ABMN LT 1	24	00	L	GN				71	24	4	19	9	0.1	422	1.5	1	2.10	60	23.8	4.1	330	40	0.1	.1	
64C	833312	14	362690	6258772	AHIT 1-5	16	00	L	GN				64	19	4	19	9	0.1	241	0.5	1	1.35	40	54.2	4.0	190	25	0.4	.1	
64C	833313	14	360900	6262500	ASAN POND	8	00	L	GN	BR			47	6	1	9	5	0.1	275	1.0	1	0.90	40	59.6	0.9	110	5	0.3	.1	
64C	833314	14	363502	6265794	ASAN 1-5	6	00	L	TN				32	6	5	7	3	0.1	189	0.5	1	0.70	30	5.4	3.4	220	10	0.1	.1	
64C	833315	14	362344	6275732	AHIG LT 1	6	00	L	BR				41	13	3	10	4	0.1	205	1.0	1	0.75	60	32.2	4.0	180	15	0.4	.1	
64C	833316	14	363009	6272131	ASAN LT 1	23	00	L	BR				51	14	2	11	4	0.1	330	1.0	1	1.45	60	42.4	1.9	150	15	0.2	.1	
64C	833317	14	362559	6270491	ASAN POND	7	00	L	BR				55	6	2	11	4	0.1	206	0.5	1	0.55	50	49.6	1.5	140	10	0.2	.1	
64C	833318	14	363251	6267767	ASAN POND	21	00	L	GN	BR			56	16	5	18	6	0.1	295	2.0	1	2.05	50	30.4	2.5	430	40	0.1	.1	
64C	833319	14	365044	6264921	ASAN GT 5	15	00	M	GN				50	12	4	13	8	0.1	390	0.5	1	1.80	30	9.8	4.3	470	30	0.1	.1	
64C	833320	14	364744	6261934	AHIT GT 5	50	00	M	GN				88	19	7	22	13	0.1	1130	0.5	1	4.60	50	13.2	5.1	580	50	0.1	.1	
64C	833322	14	365122	6258514	AHIT GT 5	14	00	M	GY				111	28	10	33	13	0.2	1280	2.5	1	5.10	40	5.2	5.3	1050	60	0.1	.1	
64C	833323	14	362797	6253312	ABSW LT 1	7	10	L	GN	BR			66	32	4	27	9	0.1	270	0.5	1	1.60	70	45.6	4.6	320	40	0.2	.1	
64C	833324	14	362797	6253312	ABSW LT 1	7	20	L	GN	BR			57	30	3	25	9	0.1	230	0.5	1	1.45	70	45.4	4.5	330	35	0.1	.1	
64C	833325	14	361257	6254274	ABSW LT 1	21	00	M	GN				90	20	5	26	10	0.1	653	1.0	1	3.00	60	19.6	4.0	420	50	0.1	.1	
64C	833326	14	357091	6255577	ASAN 1-5	39	00	M	GN				95	32	4	34	8	0.1	448	0.5	1	2.40	70	23.2	4.5	420	50	0.2	.1	
64C	833327	14	353633	6254861	ASAN LT 1	20	00	M	GN	BR			69	32	2	25	7	0.2	395	0.5	1	3.05	80	31.2	7.7	380	50	0.2	.1	
64C	833328	14	353457	6252208	ABSW LT 1	33	00	M	BR				89	24	3	16	8	0.2	585	0.5	1	3.35	110	42.6	2.5	130	50	0.3	.1	
64C	833329	14	354417	6248286	ABSW GT 5	26	00	L	GY				56	22	8	24	10	0.1	460	1.0	1	2.30	40	4.2	4.2	630	45	0.1	.1	
64C	833330	14	354067	6244519	ASAN LT 1	22	00	L	BR				78	31	4	23														

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		SMPL S	COLOR P	L A K E S E D I M E N T													U F V CD SB				
			EAST	NORTH					L	N			ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB	
64C	833336	14	350287	6229745	ASAN GT 5	12 00	M					GN	75	16	4	24	10 0.2	311	1.0	1	2.20	40	10.0	3.9	550	50	0.1	.1		
64C	833337	14	349402	6226369	ABSW LT 1	6 00	L					BR	47	16	3	21	6 0.1	279	1.0	1	1.20	50	39.6	5.3	310	30	0.1	.1		
64C	833338	14	350021	6222700	ABSW LT 1	17 00	L					GN	60	22	8	27	8 0.1	272	1.5	1	2.15	50	24.8	4.8	510	45	0.1	.1		
64C	833339	14	350303	6219479	ABSW POND	15 00	M					BR	50	22	2	16	4 0.1	183	0.5	1	1.40	60	43.2	2.7	160	30	0.2	.1		
64C	833340	14	350641	6214311	ABSW LT 1	25 00	M					GN	116	28	7	36	11 0.1	400	1.0	1	2.80	70	23.2	4.7	530	55	0.1	.1		
64C	833343	14	348432	6211033	ABSW LT 1	10 00	L					GN BR	75	23	2	24	8 0.1	235	0.5	1	1.10	70	50.2	3.4	200	30	0.2	.1		
64C	833344	14	345479	6210028	ABSW LT 1	11 00	L					GN BR	72	25	5	21	8 0.1	309	0.5	1	1.80	70	47.4	4.7	320	45	0.1	.1		
64C	833345	14	349810	6209369	AHIP 1-5	10 10	L					GN	80	23	7	29	7 0.1	320	1.5	2	2.15	50	33.4	5.6	330	45	0.1	.1		
64C	833346	14	349810	6209369	AHIP 1-5	10 20	L					GN	83	24	6	25	7 0.1	330	1.5	1	2.30	60	35.0	5.3	280	50	0.1	.1		
64C	833347	14	351809	6210555	ABSW LT 1	10 00	L					GN BR	75	24	4	19	6 0.1	240	1.5	3	0.70	30	64.8	4.1	90	20	0.3	.1		
64C	833348	14	358120	6210441	ABSW GT 5	15 00	L					GN	68	26	7	26	9 0.1	270	1.5	2	2.40	30	20.6	3.6	530	50	0.1	.1		
64C	833349	14	358158	6208767	ABSW GT 5	13 00	L					GN	60	21	7	27	8 0.1	280	2.0	2	2.15	30	17.8	5.0	540	45	0.1	.1		
64C	833350	14	361790	6208899	ABSW 1-5	7 00	L					BR	50	19	5	24	6 0.1	187	1.0	2	1.00	60	52.2	2.9	170	25	0.2	.1		
64C	833351	14	364598	6208712	ASAN 1-5	16 00	M					GN GY	90	30	8	36	10 0.1	340	3.0	1	2.65	40	14.0	5.3	640	50	0.1	.1		
64C	833352	14	367647	6208499	ABSW GT 5	47 00	M					GY	106	36	12	39	25 0.2	1350	7.0	1	4.40	30	5.8	4.4	850	70	0.1	.2		
64C	833353	14	366507	6211510	ASAN GT 5	49 00	M					GN GY	85	31	10	33	10 0.1	320	1.5	1	2.70	50	15.2	5.0	700	55	0.1	.2		
64C	833354	14	364669	6211228	ASAN POND	6 00	M					BR	78	23	6	31	8 0.1	230	1.0	1	2.20	60	29.4	3.7	560	45	0.1	.1		
64C	833355	14	359054	6212110	ABSW GT 5	16 00	L					GN GY	87	24	8	30	10 0.2	400	2.0	1	2.80	50	14.2	5.5	600	50	0.1	.1		
64C	833356	14	355943	6214227	ABSW GT 5	16 00	L					GN BR	51	16	4	18	6 0.1	270	1.5	1	1.60	40	17.2	4.7	340	30	0.1	.1		
64C	833357	14	353665	6214932	ABSW GT 5	12 00	L					GN	72	24	6	31	8 0.1	274	2.5	2	2.10	40	31.2	5.5	380	45	0.1	.1		
64C	833358	14	352817	6220243	ABSW 1-5	11 00	L					GN BR	36	10	3	10	5 0.1	860	2.5	1	1.45	40	27.4	3.1	170	15	0.1	.1		
64C	833359	14	352367	6223207	ASAN POND	6 00	L					GN BR	54	10	3	10	3 0.1	270	2.0	2	0.85	50	62.2	1.1	100	20	0.2	.1		
64C	833360	14	353262	6229216	ABSW LT 1	6 00	L					GN	47	14	4	18	5 0.1	200	0.5	1	1.15	70	42.6	4.5	230	30	0.1	.1		
64C	833362	14	352366	6233561	ABSW LT 1	13 00	L					GN BR	75	18	6	23	8 0.1	267	1.0	2	2.00	60	13.8	3.7	460	40	0.1	.1		
64C	833363	14	355559	6237217	ABSW 1-5	32 00	M					GN	108	26	5	24	11 0.1	638	1.0	2	2.60	100	24.2	5.1	370	55	0.1	.1		
64C	833364	14	356548	6240698	ABSW GT 5	95 00	M					GN	160	40	9	29	14 0.3	980	2.5	5	6.30	80	30.0	9.8	420	75	0.4	.1		
64C	833365	14	357401	6244488	ABSW LT 1	23 10	L					BR	86	43	6	32	9 0.1	352	1.0	1	1.85	80	54.2	8.7	220	45	0.2	.1		
64C	833366	14	357401	6244488	ABSW LT 1	23 20	L					BR	81	44	5	30	8 0.1	360	1.0	2	1.30	90	54.2	9.0	230	45	0.4	.1		
64C	833367	14	356877	6247735	ABSW GT 5	30 00	M					GY	54	21	8	22	10 0.1	418	2.5	1	2.10	30	2.2	4.2	640	50	0.1	.1		
64C	833368	14	357872	6252023	ABSW 1-5	26 00	L					GN	110	33	6	23	8 0.1	425	1.0	2	2.10	50	20.0	3.8	480	45	0.2	.1		
64C	833369	14	362008	6250766	ABSW LT 1	11 00	L					GN BR	57	33	4	32	6 0.1	263	1.0	3	1.80	60	40.6	4.9	360	45	0.1	.1		
64C	833370	14	361200	6248234	ABSW LT 1	6 00	L					BR	59	22	5	26	7 0.1	370	1.0	2	1.55	60	43.8	7.8	280	45	0.1	.1		
64C	833371	14	361249	6244232	AHIP 1-5	27 00	M					GN BR	72	16	5	23	11 0.1	363	1.0	1	1.85	40	8.8	5.4	500	30	0.1	.1		
64C	833372	14	359165	6239633	AHIP LT 1	30 00	L					BR	93	34	4	28	25 0.1	732	1.0	1	3.05	90	54.2	4.9	210	60	0.1	.1		
64C	833374	14	360085	6236279	ABSW LT 1	24 00	L					BR	105	36	4	21	6 0.1	590	1.0	2	2.50	90	56.6	17.8	150	40	0.4	.1		
64C	833375	14	361063	6232942	ABSW 1-5	29 00	L					GN	125	31	8	34	9 0.1	425	1.0	1	2.75	90	25.2	25.2	480	45	0.2	.1		
64C	833376	14	357162	6231674	ABSW 1-5	24 00	L					GN	75	17	4	16	8 0.1	435	2.0	2	2.70	60	24.2	7.0	310	35	0.1	.1		
64C	833377	14	356985	6228601	AHID LT 1	7 00	L					BR	55	24	3	25	6 0.1	265	0.5	1	1.05	60	55.2	12.1	110	20	0.3	.1		
64C	833378	14	357656	6225407	ABSW 1-5	16 00	M					GN GY	48	13	3	17	8 0.1	350	1.5	1	1.90	20	7.0	5.2	400	30	0.1	.1		
64C	833379	14	357418	6221560	ASAN 1-5	27 00	M					GN	82	20	9	25	10 0.1	460	1.5	1	2.60	50	13.8	5.4	560	45	0.1	.1		
64C	833380	14	357329	6219267	ASAN GT 5	65 00	M					GN	86	20	6	27	10 0.1	530	2.0	2	3.00	70	13.8	5.5	550	50	0.1	.1		
64C	833382	14	360957	6214088	ABSW GT 5	40 00	M					GN	111	32	10	35	11 0.1	415	1.5	2	3.15	60	15.6	6.5	560	60	0.1	.1		
64C	833383	14	360160	6219194	AHID LT 1	23 10	L					GN	85	33	8	34	10 0.1	371	1.5	2	3.05	70	32.2	8.5	550	60	0.1	.1		
64C	833384	14	360160	6219194	AHID LT 1	23 20	L					GN	88	31	8	33	9 0.1	368	2.0	2	3.10	70	31.8	9.1	520	60	0.1	.1		
64C	833385	14	361527	6222352	AHID GT 5	28 00	L					GN	96	30	9	33	11 0.1	400	2.0	1	2.85	60	16.6	7.1	660	55	0.1	.1		
64C	833386	14	361284	6226887	ABSW 1-5	30 00	M					GN	107	32	8	35	11 0.1	401	1.5	2	2.70	50	19.6	7.9	660	50	0.1	.1		
64C	833387	14	360022	6229647	ABSW GT 5	27 00	M					GY	90	27	9	31	14 0.1	645	2.5	2	3.00	20	8.0	7.6	750	55	0.1	.1		
64C	833388	14	364209	6229890	ABSW LT 1	40 00	L					GN	120	32	5	27	9 0.2	738	2.0	2	3.50	70	29.4	9.8	350	40	0.2	.1		
64C	833389	14	364585	6224097	ABSW 1-5	15 00	L					GN	106	27	4	30	9 0.1	443	1.0	2	2.50	40	22.4	15.3	440	40	0.1	.1		
64C	833390	14	363171	6221252	ABSW 1-5	25 00	L					GN	92	29	8	35	9 0.1	362	1.5	2</										

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		SMPL S	COLOR	L A K E S E D I M E N T														U	F	V	CD	SB
			EAST	NORTH					L	N			ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI							
64C	833391	14	364731	6219704	ABSW GT 5	20 00	L		GN				32	11	4	10	5 0.1	272	1.0	1	0.95	20	5.4	4.2		310	15	0.1	.1		
64C	833392	14	363397	6215782	ABSW GT 5	31 00	L		GN	GY			96	31	9	34	11 0.1	322	2.0	1	2.90	40	14.8	5.6		680	50	0.1	.1		
64C	833393	14	368245	6214777	ABSW GT 5	40 00	L		GY				100	32	11	38	14 0.1	950	3.0	1	2.95	30	10.2	6.3		680	60	0.2	.1		
64C	833394	14	366222	6216746	ABSW LT 1	9 00	L	1	GN				70	24	6	29	8 0.1	198	1.0	1	2.15	50	42.2	5.4		420	40	0.1	.1		
64C	833395	14	367444	6221390	ABSW GT 5	43 00	L		GN	GY			124	33	12	30	10 0.1	591	1.0	2	2.95	50	20.4	9.5		540	60	0.1	.1		
64C	833396	14	366692	6226100	ABSW LT 1	24 00	L		GN	BR			137	32	8	26	8 0.1	630	2.0	1	3.00	70	29.4	13.0		380	50	0.4	.1		
64C	833397	14	368623	6228376	ABSW GT 5	42 00	L		GN	GY			144	33	12	33	10 0.1	538	1.5	1	3.40	60	20.4	9.1		600	60	0.1	.1		
64C	833398	14	366524	6232256	ABSW 1-5	46 00	M		GN				124	22	11	29	10 0.1	624	1.5	1	3.20	70	15.0	9.1		600	55	0.1	.1		
64C	833400	14	364046	6233475	ABSW 1-5	36 00	M		GN	BR			152	23	10	29	11 0.1	580	1.0	1	3.40	60	24.8	6.7		500	60	0.1	.1		
64C	833402	14	365013	6237078	ABSW LT 1	14 10	L		GN	BR			86	42	4	57	11 0.1	485	1.0	1	1.90	60	50.4	7.4		240	35	0.1	.1		
64C	833403	14	365013	6237078	ABSW LT 1	14 20	L		GN	BR			85	40	6	55	11 0.1	479	1.5	2	2.00	70	49.8	7.3		230	35	0.3	.1		
64C	833404	14	364287	6239090	ABSW LT 1	14 00	L		BR				103	38	4	27	7 0.1	311	1.0	2	3.00	60	55.8	11.3		130	30	0.4	.1		
64C	833405	14	366480	6239533	AHIC GT 5	65 00	M		GY				110	17	10	22	11 0.1	742	2.5	1	3.25	40	9.4	4.3		630	50	0.1	.1		
64C	833406	14	368751	6236958	ABSW GT 5	105 00	M		GN	GY			136	26	13	28	12 0.1	720	3.0	3	3.75	60	14.2	4.8		690	60	0.1	.2		
64C	833407	14	368860	6242787	ABSW LT 1	22 00	L		GN	BR			100	26	8	22	10 0.1	508	1.5	3	2.85	50	34.4	5.9		440	45	0.1	.2		
64C	833408	14	368031	6246246	ABSW GT 5	48 00	L		GY				106	20	9	27	12 0.1	677	2.0	2	3.50	40	11.0	8.4		710	55	0.1	.2		
64C	833409	14	363168	6244880	AHIP GT 5	33 00	M		BR				60	16	7	17	9 0.1	511	1.5	1	2.05	20	2.8	3.6		610	30	0.1	.1		
64C	833410	14	364495	6248166	ABSW GT 5	55 00	M		GN				77	17	9	16	7 0.1	384	1.5	1	1.95	40	10.4	4.1		500	30	0.1	.1		
64C	833411	14	364982	6250193	ABSW GT 5	45 00	M		GN	GY			60	12	7	15	6 0.1	386	1.5	1	1.95	40	7.0	3.9		450	25	0.1	.1		
64C	833412	14	367314	6250205	ABSW 1-5	9 00	L		GN	GY			107	24	10	28	9 0.1	420	1.5	1	2.55	40	16.6	4.0		660	40	0.1	.1		
64C	833413	14	368201	6253453	ASAN LT 1	20 00	L		GN				90	22	5	22	10 0.1	431	1.5	1	2.20	40	13.8	3.8		450	35	0.1	.1		
64C	833414	14	368466	6257764	AHIT 1-5	18 00	L		GN				116	23	6	21	7 0.1	511	2.0	3	2.20	80	31.0	3.3		300	30	0.3	.1		
64C	833415	14	368822	6261098	AHIT POND	12 00	M		BR				90	29	4	20	7 0.1	311	1.0	2	1.65	60	40.8	7.7		200	25	0.2	.1		
64C	833416	14	368876	6264131	AHIT LT 1	7 00	L		GN	BR			125	20	3	14	6 0.1	358	1.0	1	1.65	40	71.8	2.7		100	10	0.2	.1		
64C	833417	14	368760	6266767	AHIT LT 1	14 00	L		GN				108	19	6	17	7 0.1	628	1.5	1	2.20	60	25.4	4.7		340	30	0.2	.1		
64C	833418	14	365371	6267919	ASAN LT 1	5 00	L		BR				57	15	5	12	4 0.1	261	1.5	2	1.20	40	23.6	3.0		350	20	0.2	.1		
64C	833420	14	368100	6270539	AHIT LT 1	11 00	M		GY	BR			88	26	6	22	10 0.1	542	3.5	2	2.05	50	15.6	14.1		420	30	0.1	.1		
64C	833422	14	366094	6270785	ASAN LT 1	14 10	L		BR				92	24	4	15	5 0.1	431	1.5	1	1.40	60	40.4	3.6		160	20	0.2	.1		
64C	833423	14	366094	6270785	ASAN LT 1	14 20	L		BR				95	26	3	16	5 0.1	479	1.5	1	1.65	60	39.6	4.3		180	25	0.3	.1		
64C	833424	14	366726	6272750	AHIT LT 1	7 00	L		BR				63	36	4	17	5 0.1	527	2.5	2	1.00	50	50.4	5.1		110	10	0.4	.1		
64C	833425	14	369361	6273745	AHIT 1-5	12 00	L		BR				60	20	4	13	5 0.1	287	2.0	3	1.15	70	43.6	3.4		150	20	0.1	.1		
64C	833426	14	368348	6274920	AHIG LT 1	8 00	L		BR				55	20	4	13	4 0.1	201	0.5	2	0.70	60	54.4	2.0		100	20	0.3	.1		
64C	833427	14	366764	6275452	AHIG 1-5	11 00	L		GN	BR			84	18	5	11	4 0.1	373	1.0	2	1.80	50	41.2	2.7		260	15	0.3	.1		
64C	833428	14	373653	6274715	ASAS POND	7 00	M		BR				41	10	4	10	4 0.1	220	1.0	2	0.60	50	48.4	3.5		90	10	0.2	.1		
64C	833429	14	374078	6273456	AHIG LT 1	7 00	L		BR				68	20	3	11	4 0.1	133	0.5	1	0.70	50	70.2	2.1		110	15	0.3	.1		
64C	833430	14	374474	6271453	AHIT LT 1	12 00	L		BR				89	16	2	12	5 0.1	313	1.0	2	2.85	60	33.2	2.2		170	25	0.2	.1		
64C	833431	14	374355	6267138	AHIT LT 1	9 00	L		BR				58	24	6	12	3 0.1	192	0.5	2	1.35	70	56.2	1.8		80	20	0.4	.1		
64C	833432	14	373800	6264500	AHIT 1-5	14 00	L		BR				82	22	4	15	8 0.1	378	0.5	1	2.45	80	32.6	3.1		190	25	0.2	.1		
64C	833433	14	376350	6265075	AHIT LT 1	22 00	L		GN	BR			106	20	5	16	6 0.1	287	0.5	1	1.90	80	33.6	3.2		240	20	0.1	.1		
64C	833434	14	379055	6263772	AHIT LT 1	12 00	M		BR				85	34	3	21	6 0.1	367	0.5	1	1.50	50	60.2	12.5		120	20	0.2	.1		
64C	833435	14	376263	6260346	AHIT LT 1	12 00	L		BR				102	22	2	14	7 0.1	331	1.0	1	1.65	70	44.4	2.7		90	25	0.2	.1		
64C	833436	14	373857	6256660	AHIT LT 1	12 00	L		BR				73	22	4	10	6 0.1	147	0.5	2	1.00	50	61.2	2.0		100	20	0.2	.1		
64C	833438	14	374873	6254136	ASAN 1-5	7 00	L		GY	BR			117	32	10	32	11 0.1	521	1.5	1	2.60	70	15.8	5.5		610	40	0.1	.1		
64C	833439	14	374534	6249917	ASAN 1-5	15 00	L		GN	BR			145	32	9	35	13 0.1	736	1.5	1	3.20	70	19.8	10.4		580	50	0.1	.1		
64C	833440	14	375335	6246585	AHID LT 1	7 00	L		BR				167	44	5	35	11 0.1	576	1.0	2	1.75	70	50.0	38.5		150	30	0.7	.1		
64C	833442	14	375288	6243820	AHID POND	14 00	L		BR				100	17	5	17	5 0.1	215	1.0	2	1.70	90	38.2	11.3		380	30	0.2	.1		
64C	833443	14	374367	6239256	ABSW LT 1	14 10	L		GN	BR			135	25	10	36	9 0.1	392	2.0	1	3.50	60	22.4	16.0		680	50	0.1	.1		
64C	833444	14	374367	6239256	ABSW LT 1	14 20	L		GN	BR			143	24	10	33	10 0.1	407	2.0	2	3.40	60	22.6	15.3		740	60	0.1	.1		
64C	833445	14	375436	6																											

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

R E C O R D											L A K E S E D I M E N T																			
MAP	ID	ZN	EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	L F	N T	SMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB	
64C	833447	14	375244	6228430	ABSW	LT 1	10	00	L		GY BR		85	28	10	31	12	0.1	398	3.0	1	2.50	30	4.4	6.8	660	50	0.1		.2
64C	833448	14	375609	6225417	ABSW	1-5	7	00	L		GN BR		100	22	5	28	7	0.1	374	1.0	2	1.45	50	56.8	5.0	250	40	0.2		.1
64C	833449	14	374142	6223134	ABSW	GT 5	28	00	L		GN		104	31	6	26	8	0.1	414	1.0	2	2.30	60	49.2	11.2	470	50	0.2		.1
64C	833450	14	374731	6218518	ABSW	GT 5	24	00	L		GN		116	32	8	33	10	0.1	352	2.0	1	2.80	60	24.0	7.5	630	60	0.1		.1
64C	833451	14	370673	6214195	ABSW	GT 5	9	00	L		GY		60	19	8	21	8	0.1	238	2.0	1	1.85	30	4.4	4.1	510	40	0.1		.1
64C	833452	14	372367	6218061	ABSW	1-5	8	00	L		GN BR		73	18	5	22	7	0.1	270	1.5	1	1.75	40	14.2	5.4	480	40	0.1		.1
64C	833454	14	371601	6221468	ABSW	GT 5	12	00	L		GN		108	32	8	37	8	0.1	232	1.5	2	2.20	40	35.8	5.0	500	45	0.3		.1
64C	833455	14	370585	6225658	ABSW	GT 5	17	00	L		GN		100	27	7	24	6	0.1	417	2.0	1	2.15	50	42.2	9.8	500	50	0.1		.1
64C	833456	14	371403	6227255	ABSW	GT 5	25	00	L		GY		88	26	9	28	11	0.1	820	2.5	1	2.90	30	3.0	4.6	760	50	0.1		.1
64C	833457	14	372362	6232677	ABSW	1-5	15	00	M		GN GY		91	16	7	23	10	0.1	600	2.0	1	2.50	40	9.0	6.0	600	45	0.1		.1
64C	833458	14	371669	6237023	ABSW	LT 1	12	00	M		GN		136	25	11	40	12	0.1	415	2.0	1	3.45	50	14.2	10.3	740	65	0.1		.1
64C	833459	14	371129	6240753	ABSW	POND	8	00	M		GN BR		105	30	12	33	8	0.1	258	1.5	1	2.45	70	27.8	9.3	600	50	0.1		.1
64C	833460	14	371906	6245175	ABSW	LT 1	28	00	M		GN		126	25	8	34	15	0.1	615	2.0	1	3.45	70	23.8	13.6	600	60	0.2		.2
64C	833462	14	370184	6247262	ASAN	GT 5	20	00			GN		94	20	8	26	10	0.1	500	1.0	1	2.55	60	13.6	6.4	580	50	0.1		.1
64C	833463	14	371955	6249696	ABSW	LT 1	6	00	L		BR		104	20	9	25	6	0.1	388	1.0	1	2.10	60	37.8	4.6	480	45	0.1		.1
64C	833464	14	372886	6254825	AHIT	LT 1	28	10	M		BR		116	19	4	10	6	0.1	520	1.5	1	2.25	110	52.4	2.0	200	30	0.6		.1
64C	833465	14	372886	6254825	AHIT	LT 1	28	20	M		BR		124	20	4	11	6	0.1	543	1.5	1	2.45	120	52.6	2.1	170	35	0.6		.1
64C	833466	14	371181	6256601	AHIT	LT 1	34	00	L		BR		147	16	3	8	5	0.1	598	1.0	1	2.80	110	47.2	1.4	120	30	0.4		.1
64C	833467	14	373100	6262642	AHIT	1-5	25	00	L		BR		146	18	5	16	9	0.1	434	1.0	2	2.40	80	29.4	3.6	290	40	0.3		.1
64C	833468	14	371844	6264365	AHIT	LT 1	10	00	L		BR		70	15	3	14	5	0.1	708	0.5	1	1.00	50	43.2	3.2	170	20	0.2		.1
64C	833469	14	370609	6267811	AHIT	1-5	12	00	M		GN		94	14	4	13	6	0.1	389	1.0	1	1.70	50	23.0	4.2	290	30	0.1		.1
64C	833470	14	370177	6270515	AHIT	1-5	12	00	L		BR		80	15	6	12	7	0.1	322	1.0	2	1.30	60	40.2	4.1	230	25	0.3		.1
64C	833471	14	372155	6273291	AHIT	LT 1	8	00	L		BR		70	13	4	11	5	0.1	288	1.0	1	0.95	40	41.4	3.4	240	20	0.3		.1
64C	833472	14	372043	6276297	AHIT	POND	6	00	L		BR		43	7	3	8	3	0.1	256	1.0	1	0.40	50	44.4	0.8	70	10	0.3		.1
64C	833474	14	371074	6277624	ASAS	LT 1	9	00	L		BR		52	8	4	8	4	0.1	397	3.0	1	1.10	50	37.0	2.5	160	15	0.1		.1
64C	833475	14	377650	6298463	APIT	GT 5	12	00	L		GN BR		186	14	5	38	12	0.1	1030	2.5	1	6.40	60	22.0	3.4	440	55	0.1		.1
64C	835002	14	376611	6274429	ASAS	1-5	18	00	M		GN BR		124	12	5	12	6	0.1	925	2.5	1	3.45	90	36.4	4.4	300	35	0.2		.1
64C	835003	14	378479	6274449	ASAS	LT 1	6	00	L		BR		88	9	3	10	3	0.1	1150	2.0	1	1.15	60	31.6	3.6	200	20	0.2		.1
64C	835004	14	382453	6276230	ASAS	GT 5	15	00	L		GN GY		141	12	6	16	12	0.1	1800	2.5	1	5.00	60	17.0	4.9	390	55	0.1		.1
64C	835005	14	383799	6274962	ASAS	GT 5	18	00	M		GN GY		162	16	8	22	11	0.1	786	2.0	1	4.00	80	22.8	3.9	540	55	0.2		.1
64C	835006	14	385994	6275296	APIT	POND	32	10	L		GY BR		93	14	6	13	5	0.1	526	1.5	1	1.20	80	68.0	1.4	180	15	0.6		.1
64C	835007	14	385994	6275296	APIT	POND	32	20	L		GY BR		87	14	6	13	5	0.1	443	1.0	1	1.10	70	70.0	1.4	170	15	0.5		.1
64C	835008	14	388817	6275160	ASAC	GT 5	65	00	M		GN GY		119	20	12	27	9	0.1	578	2.5	1	3.00	90	18.6	4.1	610	50	0.1		.2
64C	835009	14	392897	6275431	ASAS	1-5	30	00	M		GY BR		101	34	12	29	8	0.1	466	1.5	3	2.50	80	31.6	8.2	510	50	0.3		.2
64C	835010	14	394370	6274343	ASAS	1-5	20	00			GY BR		111	30	10	32	9	0.1	459	1.5	2	2.60	70	33.6	10.5	570	50	0.1		.1
64C	835011	14	394124	6272118	ASAS	LT 1	13	00	L		GY BR		90	22	9	22	7	0.1	371	1.5	2	1.80	80	45.6	3.2	410	35	0.2		.1
64C	835012	14	395369	6270675	ASAS		22	00	M		GY BR		87	30	9	25	6	0.1	375	1.5	3	1.80	50	40.0	4.9	520	40	0.1		.1
64C	835014	14	397175	6265946	ASAS	GT 5	28	00	M		GN GY		106	26	12	45	14	0.1	873	2.5	1	2.95	40	6.0	4.5	640	50	0.1		.1
64C	835015	14	396847	6263304	ASAS	GT 5	28	00	M		GN GY		151	20	8	39	12	0.1	846	2.5	1	3.45	60	13.8	4.5	680	50	0.1		.2
64C	835016	14	394239	6263828	ASAS	LT 1	10	00	M		GY BR		96	27	9	29	8	0.1	410	1.5	1	2.50	40	35.6	6.2	600	55	0.1		.2
64C	835017	14	394575	6266705	ASAS	GT 5	30	00	M		GN GY		160	22	12	44	10	0.1	650	2.0	2	3.45	70	16.2	4.1	650	50	0.1		.2
64C	835018	14	392025	6263723	ASAS	LT 1	18	00	M		GY BR		126	29	11	40	10	0.1	362	2.0	1	3.40	60	24.2	7.3	710	60	0.1		.2
64C	835019	14	394140	6260981	ASAS	LT 1	26	00	M		GY BR		111	36	11	35	10	0.1	440	1.5	1	3.75	60	28.4	7.4	760	55	0.1		.2
64C	835020	14	393327	6256414	ASAS	GT 5	19	00	M		GN GY		48	10	6	16	9	0.1	397	2.5	1	1.45	40	4.4	3.4	430	25	0.1		.1
64C	835022	14	393191	6252399	ASAS	1-5	15	10	M		GY BR		104	42	10	35	10	0.1	431	1.5	1	3.15	70	29.2	27.6	760	55	0.1		.1
64C	835023	14	393191	6252392	ASAS	1-5	15	20	M		GY BR																			

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NIS 64C																													
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C		SMPL	S	L A K E S E D I M E N T																
			EAST	NORTH					E	O			ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
64C	835029	14	389320	6233379	ABSW LT 1	6 00	L	BR					49	14	4	14	4	0.1	251	1.0	1	0.80	60	64.0	6.0	370	20	0.1	.1
64C	835030	14	387038	6233766	ABSW LT 1	4 00	L	GY BR					130	30	12	32	13	0.1	336	2.0	1	3.00	80	15.0	13.9	760	55	0.1	.1
64C	835031	14	384770	6236455	ABSW LT 1	8 00	M	BR					88	24	6	21	5	0.1	325	1.5	3	1.50	80	52.6	8.1	360	30	0.2	.1
64C	835032	14	384391	6240282	ASAN GT 5	21 00	M	GN GY					112	28	12	33	14	0.1	674	2.0	1	2.95	40	8.4	9.3	760	60	0.1	.2
64C	835033	14	386203	6247376	ASAN GT 5	50 00	M	GN GY					139	36	14	40	19	0.1	899	2.5	2	3.70	40	9.6	9.6	780	70	0.1	.1
64C	835034	14	385184	6250828	ASAN GT 5	20 00	M	GN GY					109	32	13	32	13	0.1	581	2.5	1	3.15	40	9.2	9.1	800	60	0.1	.1
64C	835035	14	387961	6253174	ASAN GT 5	7 00	M	GN GY					135	32	13	35	13	0.1	411	2.0	1	3.60	50	16.2	10.0	920	65	0.1	.1
64C	835036	14	389293	6256224	ASAN GT 5	25 00	M	GN GY					160	30	14	40	15	0.1	815	2.0	1	4.40	70	13.8	7.6	880	75	0.1	.1
64C	835037	14	388979	6261525	ASAN 1-5	23 00	L	GY BR					123	35	14	34	11	0.1	402	2.0	1	4.10	60	23.6	7.1	760	70	0.1	.1
64C	835038	14	389570	6263632	ASAN LT 1	16 00	L	GY BR					128	40	14	32	10	0.1	361	2.5	2	4.95	60	28.8	13.7	700	65	0.1	.2
64C	835039	14	388976	6267040	ASAS 1-5	17 00	M	GY BR	L				115	26	11	29	12	0.1	530	2.0	1	3.40	70	16.6	7.6	760	60	0.1	.1
64C	835040	14	389477	6270128	ASAS LT 1	6 00	M	GY BR					88	30	9	21	7	0.1	403	1.5	4	2.25	80	41.4	5.2	560	50	0.1	.1
64C	835042	14	393106	6269999	ASAS POND	7 00	L	BR					147	28	5	15	10	0.1	212	1.0	1	1.90	50	57.6	2.7	300	40	0.3	.1
64C	835043	14	391898	6272643	ASAS 1-5	54 00	M	BR					107	32	12	26	9	0.1	526	1.5	2	2.75	70	25.2	9.1	600	60	0.2	.2
64C	835044	14	389811	6273171	APIT LT 1	20 00	M	GY BR					101	32	5	20	9	0.1	396	1.0	1	2.00	80	36.2	3.5	460	35	0.1	.1
64C	835045	14	386680	6272579	APIT LT 1	21 00	L	GY BR					128	26	11	29	10	0.1	476	1.5	1	3.10	100	21.4	4.8	640	50	0.1	.1
64C	835046	14	384528	6273254	APIT LT 1	6 00	L	BR					79	19	5	17	7	0.1	231	1.0	1	1.10	90	40.8	2.6	390	25	0.2	.1
64C	835047	14	381716	6272697	AWSW 1-5	18 00	L	GY BR					102	19	8	23	10	0.1	730	1.5	1	2.50	70	21.0	4.9	540	20	0.1	.1
64C	835048	14	379459	6272028	AHIG GT 5	11 00	L	GY BR					47	12	6	14	6	0.1	311	1.5	1	1.60	60	2.6	3.2	500	20	0.1	.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

										R C E O				L A K E W A T E R				G O L D A N A L Y S I S							
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	L N	SMPL	S	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831002	14	370875	6304621	AGMC	1-5	33	00	L	GN		36	6.7	.02	32.0	14.60	3.59	0.62	130.	<1		10.0	1		
64C	831003	14	371605	6307722	AISW	1-5	22	00	L	GN		48	6.5	.01	31.0	15.90	3.55	0.65	190.	<1		10.0	1		
64C	831004	14	370367	6311073	AHIC	LT 1	12	10	L	GN		32	5.0	.01	14.5	3.66	1.04	0.33	20.	<1		10.0	1		
64C	831005	14	370367	6311073	AHIC	LT 1	12	20	L	GN		32	4.9	.01	14.5	3.66	1.04	0.32	20.	<3		4.0	3		
64C	831007	14	371008	6313121	AHIC	POND	18	00	L	GN	BR	36	5.0	.08	15.5	7.32	1.18	0.47	660.	<1		10.0	1		
64C	831008	14	372118	6315561	AHIC	GT 5	20	00	L	GN		50	6.2	.01	20.8	11.00	1.65	0.58	40.	<1		10.0	1		
64C	831009	14	370961	6318223	AHIB	1-5	8	00	L	GY	BR	54	6.4	.06	20.5	9.76	1.76	0.51	40.	<1		10.0	1		
64C	831010	14	368922	6318672	AHIB	GT 5	12	00	L	GY	BR	54	6.1	.06	20.0	8.54	2.53	1.10	40.	<1	<1	10.0	1	10.0	1
64C	831011	14	367298	6317278	AHIT	LT 1	7	00	L	GN	BR L	60	6.2	.01	19.0	7.32	1.28	0.53	160.	<1		10.0	1		
64C	831012	14	363309	6318759	AHIT	GT 5	6	00	L	GY	BR	58	6.7	.04	22.5	11.00	2.16	0.57	20.	<1	2	10.0	1	10.0	1
64C	831013	14	361482	6319031	AHIT	LT 1	9	00	L	GN	BR	48	5.7	.01	16.0	6.10	1.71	0.43	560.	<1		10.0	1		
64C	831014	14	359810	6317339	AHIT	1-5	10	00	L	BR		44	6.2	.08	17.5	7.32	1.55	0.53	510.	<1		10.0	1		
64C	831015	14	356193	6319350	AHIT	GT 5	35	00	L	1 GN		56	6.1	.01	20.3	11.00	1.67	0.54	20.	<1		10.0	1		
64C	831016	14	356175	6314574	AHIF	1-5	12	00	L	BR		54	6.3	.01	17.2	7.32	1.34	0.49	120.	<1		10.0	1		
64C	831017	14	358655	6314461	AHIT	LT 1	42	00	L	GN		58	6.7	.01	22.5	13.40	1.89	0.53	20.	<1		10.0	1		
64C	831018	14	361699	6315126	AISW	GT 5	75	00	L	GN		58	6.6	.01	22.5	11.00	2.15	0.57	20.	<1		10.0	1		
64C	831019	14	367241	6314367	AHIC	GT 5	30	00	L	GY		58	6.6	.01	21.5	9.76	1.95	0.54	110.	<1	1	10.0	1	10.0	1
64C	831020	14	368552	6314448	AHIC	GT 5	15	00	L	GY		58	6.5	.01	22.0	9.76	1.99	0.55	120.	<1	2	10.0	1	10.0	1
64C	831023	14	369922	6302939	AGMC	1-5	25	10	L	GN		68	7.0	.01	31.5	14.60	3.57	0.64	120.	<1		10.0	1		
64C	831024	14	369922	6302939	AGMC	1-5	25	20	L	GN		70	6.6	.01	31.2	15.90	3.57	0.64	90.	<1		10.0	1		
64C	831025	14	368737	6304482	AIMA	1-5	7	00	L	BR		60	6.5	.01	22.0	9.76	2.44	0.59	50.	2		10.0	1		
64C	831026	14	368559	6306968	AISW	1-5	8	00	L	BR		46	6.6	.01	19.0	8.54	1.88	0.44	20.	2		10.0	1		
64C	831027	14	368966	6309074	AISW	LT 1	12	00	L			40	5.6	.01	12.4	3.66	0.80	0.30	30.	1		10.0	1		
64C	831028	14	366727	6309828	AHIC	GT 5	25	00	L	GY	BR	56	6.6	.01	22.0	9.76	1.91	0.52	140.	1	3	10.0	1	10.0	1
64C	831029	14	367073	6312629	AHIC	GT 5	55	00	L	GN		60	6.4	.01						<1		10.0	1		
64C	831030	14	362957	6311386	AISW	LT 1	12	00	L	GN	BR	60	6.7	.01	19.4	9.76	1.59	0.54	30.	33	<10	10.0	1	1.0	10
64C	831031	14	362943	6312996	AISW	LT 1	25	00	L	GN		72	6.7	.02	23.0	11.00	2.04	0.57	320.	2		10.0	1		
64C	831032	14	358703	6312691	AHIT	LT 1	16	00	L	BR		68	6.8	.02	18.0	11.00	1.46	0.35	20.	<1		10.0	1		
64C	831033	14	355386	6312874	AHIF	LT 1	18	00	L	GN	BR	74	6.7	.01	20.0	8.54	1.76	0.59	770.	<1		10.0	1		
64C	831034	14	353791	6313698	AHIF	LT 1	8	00	L	GY		56	6.0	.10	13.5	4.88	1.01	0.33	340.	<1		10.0	1		
64C	831035	14	318731	6320769	AHIA	GT 5	70	00	L	BR		64	6.6	.01	22.1	9.76	1.84	0.61	20.	<1		10.0	1		
64C	831036	14	321256	6319389	AHIA	GT 5	18	00	L	GN		68	6.7	.01	21.5	9.76	1.75	0.62	70.	<1		10.0	1		
64C	831037	14	325024	6318385	AHIA	GT 5	25	00	L	GN		56	6.6	.01	19.1	8.54	1.57	0.52	20.	<1		10.0	1		
64C	831038	14	328085	6318775	AHIA	1-5	25	00	L	GN	BR	62	6.3	.08	19.0	9.76	1.54	0.50	30.	<1		10.0	1		
64C	831039	14	329093	6320163	AHIA	LT 1	5	00	L	BR		66	6.4	.01	21.0	8.54	1.60	0.57	480.	<1		10.0	1		
64C	831040	14	332410	6320203	AHIA	1-5	35	00	L	1 GN	BR	58	6.3	.01	15.0	7.32	1.15	0.42	20.	<1		10.0	1		
64C	831042	14	335149	6318994	AHIA	1-5	30	10	L	GN	BR	52	6.6	.01	20.0	8.54	2.19	0.83	20.	<1	<1	10.0	1	10.0	1
64C	831043	14	335149	6318994	AHIA	1-5	30	20	L	GN	BR	54	6.7	.04	20.0	9.76	1.66	0.50	20.	<1	2	10.0	1	10.0	1
64C	831044	14	337649	6319103	AHIA	GT 5	40	00	L	GN	BR	58	6.5	.01	19.0	8.54	1.53	0.52	20.	<1		10.0	1		
64C	831045	14	339781	6317989	AHIA	LT 1	8	00	L	BR		50	6.1	.04	14.4	6.10	0.91	0.40	90.	<1		10.0	1		
64C	831046	14	343545	6319109	AHIA	LT 1	8	00	L	GN	BR	52	6.2	.02	15.8	6.10	0.72	0.42	70.	15	<2	10.0	1	5.0	2
64C	831047	14	345913	6318255	AHIA	GT 5	90	00	L	GN		64	6.6	.01	20.2	9.76	1.78	0.55	70.	<1		10.0	1		
64C	831048	14	348100	6319200	AHIA	LT 1	15	00	L	BR		46	6.1	.01	13.2	4.88	0.87	0.40	190.	<1		10.0	1		
64C	831049	14	350165	6319564	AHIA	1-5	25	00	L	GN		60	6.6	.02	20.0	9.76	1.70	0.55	20.	<1		10.0	1		
64C	831050	14	350414	6316478	AHIC	LT 1	10	00	L	BR		90	6.2	.02	13.6	6.10	1.00	0.36	30.	<1		7.0	1		
64C	831051	14	319381	6317512	AHIA	GT 5	40	00	L	GN		74	6.5	.01	21.9	11.00	1.80	0.61	20.	<1		10.0	1		
64C	831052	14	322516	6316139	AHIA	GT 5	35	00	L	GN	GY	66	6.5	.01	20.2	8.54	1.70	0.55	20.	<1		10.0	1		
64C	831053	14	324990	6315816	AHIA	1-5	25	00	L	BR		64	6.4	.01	20.5	9.76	1.46	0.57	20.	<1		10.0	1		
64C	831054	14	326329	6316405	AHIA	LT 1	20	00	L	GN		66	6.3	.01	20.0	8.54	1.36	0.52	70.	3	5	10.0	1	5.0	2
64C	831055	14	328877	6316621	AHIA	LT 1	12	00	L	BR		34	6.5	.01	14.1	6.10	0.96	0.39	20.	<1		7.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C		S	L A K E W A T E R										G O L D A N A L Y S I S				
									E	O	U	F	W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831057	14	332265	6316277	AHIA LT 1	12 00	L	GN BK				70	7.3	.01	23.5	13.40	2.31	0.52	230.	<1		10.0	1			
64C	831058	14	334050	6316286	AHIA GT 5	80 00	L	GN GY				64	6.9	.02	19.8	9.76	1.63	0.47	20.	<1		10.0	1			
64C	831059	14	337555	6316422	AHIA GT 5	22 00	L	GN GY				64	6.8	.02	19.2	11.00	1.58	0.45	20.	<1	2	10.0	1	10.0	1	
64C	831060	14	340101	6315773	AHIA GT 5	40 00	L	GN GY				64	6.8	.02	19.2	8.54	1.63	0.48	20.	<1	<1	10.0	1	10.0	1	
64C	831062	14	343115	6315249	AHIA LT 1	8 10	L	GN BR				60	6.8	.01						<2		5.0	2			
64C	831063	14	343115	6315249	AHIA LT 1	8 20	L	GN BR				62	6.7	.01						<1		10.0	1			
64C	831064	14	345443	6315554	AHIA GT 5	35 00	M	BK				64	6.8	.01	21.0	9.76	1.86	0.51	50.	<1		10.0	1			
64C	831065	14	347519	6315287	AHIA 1-5	40 00	M	GN BR				70	6.7	.01	21.7	9.76	1.75	0.51	20.	<1		10.0	1			
64C	831066	14	350994	6313421	AHIC 1-5	25 00	L	GN BR				74	6.9	.01	24.2	12.20	2.27	0.56	20.	<1		10.0	1			
64C	831067	14	355026	6311289	AISW GT 5	20 00	L	GN BR				68	6.8	.01	20.0	9.76	1.12	0.39	30.	<1		10.0	1			
64C	831068	14	357737	6310596	AHIT LT 1	35 00	L	BR				58	6.1	.01	10.0	7.32	0.65	0.16	20.	<1		10.0	1			
64C	831069	14	361012	6309683	AISW GT 5	60 00	L	1 GN BR				62	6.7	.01	22.4	11.00	2.09	0.63	20.	<1		10.0	1			
64C	831070	14	363092	6308539	AISW GT 5	8 00	L	1 BR				66	6.9	.01	23.0	12.20	2.06	0.64	20.	<1	<1	10.0	1	10.0	1	
64C	831071	14	366591	6307861	AISW LT 1	6 00	L	BR				62	6.4	.02	18.7	7.32	1.70	0.62	720.	<1		10.0	1			
64C	831072	14	365626	6304335	AGMC LT 1	5 00	L	BR				64	6.5	.02	20.0	7.32	1.62	0.61	860.	<2		5.0	2			
64C	831073	14	363928	6305321	AISW LT 1	10 00	L	GN				48	6.6	.02	16.4	7.32	1.44	0.41	900.	<1		10.0	1			
64C	831074	14	361352	6307491	AISW GT 5	8 00	L	1 BR				50	6.9	.01	21.7	11.00	2.04	0.54	20.	<1		10.0	1			
64C	831076	14	357885	6307978	AISW LT 1	22 00	L	GN BR				60	6.8	.01	20.0	9.76	2.00	0.47	20.	<1		10.0	1			
64C	831077	14	355501	6308533	AISW LT 1	16 00	L	GN BR				62	6.8	.01	20.0	8.54	1.92	0.42	40.	<1		10.0	1			
64C	831078	14	352336	6308686	AHIC LT 1	6 00	L	BR				56	6.4	.02	15.5	6.10	1.28	0.43	250.	<1		10.0	1			
64C	831079	14	351487	6308992	AHIC LT 1	6 00	L	BR				64	6.1	.01	14.5	4.88	0.96	0.38	260.	<1		10.0	1			
64C	831080	14	350666	6310600	AHIA 1-5	10 00	L	GN				80	6.4	.06	18.2	8.54	1.70	0.50	1200.	<1		10.0	1			
64C	831082	14	347394	6311838	AHIA LT 1	8 10	L	GN				48	5.9	.03	14.0	3.66	0.74	0.34	30.	<1		10.0	1			
64C	831083	14	347394	6311838	AHIA LT 1	8 20	L	GN				50	5.9	.01	13.7	3.66	0.75	0.35	20.	<1		10.0	1			
64C	831084	14	346902	6313799	AHIA LT 1	18 00	L	GN BK				58	6.6	.01	19.2	8.54	2.10	0.43	680.	<1		10.0	1			
64C	831085	14	344293	6313242	AHIA LT 1	14 00	L	BR				70	6.7	.02	21.2	8.54	2.20	0.54	780.	<1		10.0	1			
64C	831086	14	342182	6313611	AHIA 1-5	23 00	L	GN				72	6.6	.01	20.5	9.76	1.75	0.52	140.	<1		10.0	1			
64C	831087	14	339856	6313153	AHIA LT 1	12 00	L	BR				52	6.4	.10	15.0	6.10	1.43	0.39	1220.	<1		10.0	1			
64C	831088	14	336564	6313316	AHIA LT 1	9 00	L	GN				60	6.7	.01	19.0	8.54	1.62	0.47	40.	<1		10.0	1			
64C	831089	14	331014	6314228	AHIA LT 1	25 00	L	GN BR				54	6.8	.01	18.2	12.20	1.57	0.48	20.	<1		10.0	1			
64C	831090	14	328900	6313600	AHIA LT 1	22 00	L	BR				58	6.7	.01	22.0	8.54	1.93	0.58	240.	<1		10.0	1			
64C	831091	14	326501	6313710	AHIA LT 1	18 00	L	BR				44	6.6	.01	16.5	7.32	1.13	0.34	50.	<1		10.0	1			
64C	831093	14	324361	6314156	AHIA LT 1	32 00	L	GN BR				54	6.5	.04	14.4	7.32	0.99	0.34	20.	<1		10.0	1			
64C	831094	14	321467	6313837	AHIF LT 1	25 00	L	GN BR				50	6.6	.01	21.2	8.54	1.84	0.54	150.	<1		10.0	1			
64C	831095	14	317563	6314546	AHIA LT 1	32 00	L	GN BR				58	6.8	.02	21.9	8.54	2.11	0.54	20.	<1		10.0	1			
64C	831096	14	317798	6312466	AHIA LT 1	25 00	L	GN BR				66	6.6	.01	22.2	8.54	2.11	0.61	90.	<1		10.0	1			
64C	831097	14	321374	6312650	AHIF LT 1	18 00	L	GN BR				60	6.8	.02	22.2	9.76	1.89	0.54	320.	<1		10.0	1			
64C	831098	14	324728	6312040	AHIA LT 1	5 00	L	GN BR				56	6.4	.01	16.6	6.10	1.25	0.44	420.	1		10.0	1			
64C	831099	14	326640	6311391	AHIA LT 1	7 00	L	GN BR				56	6.5	.14	17.2	7.32	1.30	0.41	540.	<1		10.0	1			
64C	831100	14	328800	6310600	AHIA 1-5	5 00	L	GN BR				52	6.8	.01	20.2	9.76	1.92	0.56	70.	8	13	10.0	1	10.0	1	
64C	831102	14	331100	6310600	AHIA GT 5	28 00	L	BR				56	6.8	.02	19.2	9.76	1.71	0.52	20.	<1	3	10.0	1	10.0	1	
64C	831103	14	334100	6310700	AHIA LT 1	20 10	L	GN BR				58	6.9	.04	19.7	9.76	2.05	0.53	1070.	<1		10.0	1			
64C	831104	14	334100	6310700	AHIA LT 1	20 20	L	GN BR				52	6.8	.10	20.2	11.00	2.04	0.53	1110.	<1		10.0	1			
64C	831105	14	337304	6310928	AHIA 1-5	9 00	L	GN				52	6.8	.01	21.2	11.00	1.62	0.52	140.	<2		5.0	2			
64C	831106	14	340172	6310174	AHIA LT 1	10 00	L	GN BR				66	6.7	.01	19.2	8.54	1.56	0.57	330.	<1		10.0	1			
64C	831107	14	342425	6311562	AHIA LT 1	7 00	L	GN BR				48	6.4	.01	13.0	6.10	1.12	0.36	220.	<1		10.0	1			
64C	831108	14	350970	6304727	AHIC LT 1	20 00	L	GN BR				62	6.8	.02	21.1	11.00	1.69	0.45	20.	<1		10.0	1			
64C	831109	14	353000	6305461	AHIC 1-5	6 00	L	GN BR				58	6.7	.01	17.7	8.54	1.67	0.61	390.	2		10.0	1			
64C	831110	14	354960	6305592	AHIC 1-5	6 00	L	BR BK				66	6.8	.01	20.4	11.00	2.12	0.52	420.	<1		10.0	1			
64C	831111	14	361538	6304452	AGMC POND	6 00	L	BR				46	5.8	.02	13.5	12.20	1.32	0.41	690.	<1		10.0	1			

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R C E O U																				L A K E W A T E R								G O L D A N A L Y S I S					
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	L N	SMPL	S	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2								
64C	831112	14	374384	6304070	AHIT LT 1	4	00	L	GN	BR		66	6.6	.01	69.4	15.90	8.80	1.44	290.	<1		10.0	1										
64C	831113	14	373800	6307900	AGMC 1-5	11	00	L	GN	BR		68	6.9	.01	33.2	15.90	3.94	0.67	20.	<1		10.0	1										
64C	831114	14	373219	6311247	AISW LT 1	7	00	L	GN			60	6.7	.01	20.4	9.76	2.18	0.50	1080.	<1		10.0	1										
64C	831115	14	374262	6314402	AHIC GT 5	12	00	L	GN	GY		64	6.8	.01	21.2	9.76	1.92	0.50	60.	<1	<1	10.0	1	10.0	1								
64C	831116	14	377757	6317165	AHIC GT 5	8	00	L	GN	BR	L	68	6.9	.01	20.9	9.76	1.86	0.49	20.	<1		10.0	1										
64C	831117	14	381301	6318590	AHIB LT 1	6	00	L	BR			48	6.2	.01	11.1	4.88	0.77	0.34	140.	<1		10.0	1										
64C	831118	14	384538	6317863	AISW LT 1	7	00	L	GN	BR		52	6.6	.01	19.7	8.54	2.27	0.53	420.	<1		10.0	1										
64C	831119	14	387580	6317218	AISW POND	10	00	L	GN	BR	L	52	6.5	.04	17.6	7.32	2.00	0.58	990.	<1		10.0	1										
64C	831122	14	387653	6315867	AGMC LT 1	7	00	L	GN	BR		38	6.6	.01	20.6	13.40	2.09	0.45	40.	<1		10.0	1										
64C	831123	14	389210	6315871	AGMC LT 1	5	00	L	GN	BR		42	6.8	.01	27.4	12.20	3.55	0.75	270.	<1		10.0	1										
64C	831124	14	389395	6317996	AISW LT 1	6	00	L	GN	BR		52	6.3	.02	18.6	8.54	2.00	0.48	500.	<1		10.0	1										
64C	831125	14	391831	6318495	AIMA 1-5	6	10	L	GN	BR		52	6.9	.01	25.0	12.20	2.97	0.69	660.	<1		10.0	1										
64C	831126	14	391831	6318438	AIMA 1-5	6	20	L	GN	BR		54	6.8	.01	25.5	12.20	2.92	0.68	680.	<1		10.0	1										
64C	831127	14	396137	6316584	APIG POND	7	00	L	GN	BR	L	40	6.1	.01	15.5	4.88	1.28	0.39	120.	<1		10.0	1										
64C	831128	14	399210	6316535	APIG LT 1	8	00	L	GN	BR		56	7.0	.01	28.4	13.40	2.90	0.82	80.	<1		10.0	1										
64C	831129	14	400998	6317060	APIT 1-5	8	00	L	GN	BR		56	7.1	.01	30.7	15.90	3.53	0.91	270.	<1		10.0	1										
64C	831130	14	404219	6316638	APIT LT 1	6	00	L	GN	BR		56	7.0	.01	30.7	14.60	3.58	0.91	170.	<1		10.0	1										
64C	831132	14	405615	6317225	APIG GT 5	17	00	L	GN	GY		52	7.2	.01	31.9	14.60	3.65	0.90	20.	<1	<1	10.0	1	10.0	1								
64C	831133	14	409274	6317439	APIG 1-5	38	00	L	GN	BR		52	6.7	.01	33.2	15.90	3.59	1.01	20.	<1		10.0	1										
64C	831134	14	411380	6316695	APIT 1-5	37	00	L	GN	GY		54	7.2	.01	33.8	15.90	3.73	1.08	20.	<1		10.0	1										
64C	831135	14	413664	6316823	APIT POND	6	00	L	GN	BR	L	52	6.8	.01	28.9	11.00	2.74	0.91	190.	4	3	10.0	1	7.5	1								
64C	831136	14	416779	6317301	APIT 1-5	17	00	L	GN	GY		56	7.3	.01	40.2	20.70	4.81	1.41	20.	<1	2	10.0	1	10.0	1								
64C	831137	14	419397	6316306	APIT GT 5	28	00	L	GY			56	7.0	.01	42.6	22.00	5.00	1.47	20.	<1	1	10.0	1	10.0	1								
64C	831138	14	422083	6314171	APIT POND	7	00	L	GN	BR	L	60	7.1	.01	38.2	17.10	7.20	1.47	20.	<1		10.0	1										
64C	831139	14	420446	6314430	APIT LT 1	16	00	L	GN	BR		58	7.2	.01	38.6	19.50	4.47	1.52	80.	<1		10.0	1										
64C	831140	14	416258	6314792	APIT 1-5	6	00	L	GY	BR	L	60	7.1	.01	39.6	18.30	4.37	1.83	80.	<1		10.0	1										
64C	831142	14	413466	6314088	APIT LT 1	7	00	L	GN	BR		48	7.0	.01	31.2	13.40	2.96	0.93	60.	<1	1	10.0	1	10.0	1								
64C	831144	14	411498	6313912	APIT 1-5	10	10	L	GN	BR		56	7.0	.01	31.9	17.10	3.52	0.99	60.	<1		10.0	1										
64C	831145	14	411498	6313912	APIT 1-5	10	20	L	GN	BR		54	7.1	.01	31.4	14.60	3.53	1.00	60.	<1		10.0	1										
64C	831146	14	408616	6314597	APIG LT 1	16	00	L	GN	BR		58	7.1	.01	31.9	14.60	3.50	0.98	30.	1		10.0	1										
64C	831147	14	406242	6314255	APIG 1-5	7	00	L	GY	BR		48	6.8	.01	21.8	9.76	2.80	0.49	150.	<1		10.0	1										
64C	831148	14	402398	6314429	AWVM POND	4	00	L	GN	BR		46	6.6	.01	21.9	11.00	4.64	0.63	300.	5	9	10.0	1	5.0	2								
64C	831149	14	401426	6313810	APIR LT 1	8	00	L	GN	BR		46	6.9	.01	26.7	13.40	3.28	0.67	100.	<1		10.0	1										
64C	831150	14	399007	6313647	APIT POND	4	00	L			L	50	6.8	.01	29.7	15.90	3.50	1.01	80.	<1		10.0	1										
64C	831151	14	392897	6312013	APIT GT 5	8	00	L	1	GN	BR	48	7.0	.01	34.1	17.10	4.34	0.80	80.	<1		10.0	1										
64C	831152	14	390863	6311140	APIT POND	7	00	L	GN	BR		42	6.6	.02	39.6	19.50	6.40	0.77	70.	<1		10.0	1										
64C	831153	14	388535	6312908	AWVM LT 1	6	00	L	GN	BR		44	6.8	.01	21.6	9.76	2.22	0.55	90.	<1		10.0	1										
64C	831154	14	385996	6312375	AGMC 1-5	6	00	L	GN	BR		44	7.0	.01	23.8	12.20	3.00	0.51	610.	<1		10.0	1										
64C	831155	14	384570	6314746	AHIT LT 1	8	00	L	GN	BR		46	6.6	.01	16.8	7.32	1.64	0.38	120.	<1		10.0	1										
64C	831156	14	382009	6314734	AHIT LT 1	7	00	L	GN	BR	L	52	6.0	.01	17.3	7.32	3.65	0.40	560.	<1		10.0	1										
64C	831157	14	381976	6313018	AHIT	6	00	L	GN	BR		50	6.5	.01	17.8	7.32	4.36	0.50	570.	<1		10.0	1										
64C	831158	14	379713	6312762	AHIT POND	6	00	L	GN	BR		54	6.4	.01	18.3	8.54	4.45	0.48	620.	<1		10.0	1										
64C	831159	14	378687	6314542	AISW GT 5	7	00	L	GN	GY		50	6.8	.01	20.8	9.76	1.80	0.47	20.	<1	<1	10.0	1	10.0	1								
64C	831160	14	376626	6311545	AISW POND	4	00	L	GN	GY		54	6.3	.01	20.8	9.76	1.83	0.48	20.	1		10.0	1										
64C	831162	14	377300	6309300	AHIT GT 5	20	00	L	1	GN	BR	48	6.9	.02	23.4	11.00	2.48	0.56	20.	<1		10.0	1										
64C	831163	14	376010	6306145	AHIT GT 5	14	10	L	GN	BR		52	7.0	.01	24.8	12.20	2.56	0.58	20.	<1	1	10.0	1	10.0	1								
64C	831164	14	376010	6306145	AHIT GT 5	14	20	L	GN	BR		56	6.4	.01	24.8	11.00	2.55	0.57	20.	<1	<1	10.0	1	10.0	1								
64C	831165	14	378759	6307334	AHIT LT 1	7	00	L	GN	BR		62	7.0	.02	29.7	13.40	4.00	0.67	50.	<1		10.0	1										
64C	831166	14	379754	6310153	AHIT POND	6	00	L	GN	BR		60	6.4	.01	21.3	9.76	1.92	0.49	20.	<1	<1	10.0	1	10.0	1								
64C	831167																																

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

										L A K E W A T E R										G O L D A N A L Y S I S					
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O L N	S U S M P L	P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831168	14	389935	6310297	APIT GT 5	6	00	L	GN	BR		48	6.5	.02	32.7	14.60	3.70	0.76	60.	<1		10.0	1		
64C	831169	14	394177	6311091	AWVA POND	6	00	L	GN	BR		40	6.2	.01	20.8	8.54	1.97	0.43	160.	<1		10.0	1		
64C	831170	14	397601	6311280	AWVA POND	11	00	L	GN	BR		56	6.6	.01	34.7	18.30	6.97	1.12	190.	<1		10.0	1		
64C	831171	14	398340	6309286	APIT 1-5	6	00	L	GY	BR		60	6.4	.01	21.7	11.00	4.03	0.52	20.	2	<1	10.0	1	10.0	1
64C	831172	14	401059	6310100	AWSW LT 1	6	00	L				46	6.2	.01	26.7	11.00	3.54	0.86	140.	<1		10.0	1		
64C	831173	14	404031	6310074	AWVA POND	6	00	L	GN	BR		52	6.6	.01	33.7	17.10	3.88	0.95	20.	<1		10.0	1		
64C	831174	14	406701	6311182	AWVA POND	9	00	L	GN	BR		48	6.5	.01	32.9	15.90	4.82	0.66	150.	<1		10.0	1		
64C	831175	14	408684	6312248	APIT POND	8	00	L	GN	BR		44	6.4	.01	23.8	12.20	2.73	0.61	80.	<1		10.0	1		
64C	831176	14	411192	6311574	APIT LT 1	24	00	L	GN			50	6.9	.01	55.4	30.50	7.75	2.02	60.	<1		10.0	1		
64C	831177	14	414021	6311654	APIT POND	7	00	L	BR			60	7.0	.01	55.4	31.70	7.50	2.30	90.	<1		10.0	1		
64C	831178	14	416396	6310991	AWVA POND	5	00	L	GN	BR		46	6.7	.01	43.6	20.70	5.33	2.20	230.	2		10.0	1		
64C	831179	14	418469	6311475	APIT GT 5	38	00	L	GY			50	7.1	.01	44.6	24.40	5.22	1.53	20.	<1		10.0	1		
64C	831182	14	429505	6316318	APIT GT 5	11	00	L	GY	BR		36	7.4	.01	45.0	23.20	5.20	1.50	20.	<1	<1	10.0	1	10.0	1
64C	831183	14	431794	6317235	APIT POND	6	10	L	GN	BR		56	6.5	.01	30.5	13.40	4.17	1.24	150.	<1		10.0	1		
64C	831184	14	431794	6317235	APIT POND	6	20	L	GN	BR		54	6.8	.01	31.0	13.40	4.16	1.25	130.	<1		10.0	1		
64C	831185	14	435394	6316732	APIT POND	11	00	L	GN	BR		56	7.3	.01	55.4	30.50	7.39	2.45	110.	<1		10.0	1		
64C	831186	14	437420	6315895	APIT POND	10	00	L	GN	BR		50	7.4	.01	47.0	25.60	6.82	2.04	80.	<1		10.0	1		
64C	831187	14	437777	6314688	APIT POND	12	00	L	GN	GY		60	7.1	.01	70.0	37.80	9.40	2.97	20.	<1		10.0	1		
64C	831188	14	434701	6313388	APIT GT 5	8	00	L	GN	GY		56	7.4	.01	41.6	20.70	5.26	1.63	70.	3	<2	10.0	1	5.0	2
64C	831189	14	432850	6314138	APIT GT 5	16	00	L	GN	GY		56	6.3	.01	48.0	25.60	6.09	1.74	40.	<1		10.0	1		
64C	831190	14	430898	6313262	APIT POND	5	00	L	GN			52	7.0	.01	37.0	19.50	4.73	1.35	190.	1		10.0	1		
64C	831191	14	429400	6311024	AWVA LT 1	20	00	L	GN	GY		54	7.3	.01	50.3	25.60	6.44	2.08	80.	<1		10.0	1		
64C	831192	14	432603	6310017	APIT LT 1	20	00	L	GN	BR		54	7.1	.01	41.4	23.20	5.16	1.50	40.	<1		10.0	1		
64C	831194	14	434975	6311154	APIT 1-5	62	00	L	GN	BR		60	7.4	.01	44.6	24.40	5.58	1.60	20.	<1		10.0	1		
64C	831195	14	438660	6309071	AWVA POND	6	00	L	GN	BR	L	56	7.3	.01	47.7	25.60	6.32	2.01	80.	<1		10.0	1		
64C	831196	14	437779	6309549	AWVA POND	4	00	L	BR			58	7.2	.01	42.6	23.20	5.80	1.59	30.	<1		10.0	1		
64C	831197	14	434318	6307511	APIT POND	7	00	L	GN	BR	L	54	6.9	.01	52.5	29.30	7.10	2.41	50.	<1		10.0	1		
64C	831198	14	432315	6308697	APIT POND	6	00	L	GN	BR		52	6.5	.01	31.7	13.40	3.93	1.12	70.	<1		10.0	1		
64C	831199	14	429468	6307638	AWVA GT 5	6	00	L	GY			60	7.2	.01	44.6	24.40	5.30	1.54	20.	<1	9	10.0	1	10.0	1
64C	831200	14	428231	6309564	APIT GT 5	14	00	L	GY			60	7.3	.02	44.5	24.40	5.06	1.48	20.	<1	<1	10.0	1	10.0	1
64C	831202	14	418948	6308033	APIT POND	16	10	L	GN	BR		46	7.2	.01	46.5	24.40	6.44	1.80	110.	<1		10.0	1		
64C	831203	14	418948	6308033	APIT POND	16	20	L	GN	BR		50	7.2	.01	46.8	24.40	8.59	1.76	130.	<1		10.0	1		
64C	831204	14	416056	6308394	AWVA 1-5	16	00	L	GN			34	7.3	.01	43.6	23.20	5.92	1.05	20.	<1		10.0	1		
64C	831205	14	414079	6308364	AWVA POND	7	00	L	BR			46	7.1	.01	33.7	19.50	4.22	1.04	40.	<1		10.0	1		
64C	831206	14	411574	6308071	AWSW POND	6	00	L	GN	BR		62	7.0	.01	87.1	50.00	12.90	3.32	60.	<1		10.0	1		
64C	831207	14	408663	6309476	AWVA POND	7	00	L	GN	BR		60	7.2	.01	94.1	53.70	12.90	4.06	20.	1		10.0	1		
64C	831208	14	406551	6307937	AWVA POND	7	00	L	GN	BR		46	7.3	.01	46.5	25.60	2.12	0.55	20.	<1		10.0	1		
64C	831209	14	400122	6307317	APIT 1-5	7	00	L	GY			62	6.9	.01	21.8	11.00	7.50	0.98	30.	<1	4	10.0	1	10.0	1
64C	831210	14	398339	6305915	APIT POND	6	00	L	BR			62	7.0	.01	31.2	14.60	4.55	0.82	70.	<1		10.0	1		
64C	831211	14	396096	6306326	APIT LT 1	20	00	L	GN	BR		52	6.9	.01	25.9	13.40	3.14	0.51	20.	<1		10.0	1		
64C	831212	14	389880	6307449	AWVA GT 5	18	00	L	GN			60	7.0	.01	31.0	14.60	3.13	0.79	20.	<1		10.0	1		
64C	831214	14	388155	6306935	APIT LT 1	15	00	L	GN	BR		50	6.6	.01	35.6	17.10	4.45	0.90	190.	<1		10.0	1		
64C	831215	14	386468	6308697	AWVA LT 1	7	00	L	GN	BR		44	6.9	.01	30.2	15.90	4.06	0.68	60.	<1		10.0	1		
64C	831216	14	384363	6307552	AWVA 1-5	7	00	L	GN	BR		38	6.5	.01	33.7	18.30	4.77	0.77	50.	1		10.0	1		
64C	831217	14	381241	6305821	AWVA POND	4	00	L	GY			52	6.8	.01	19.9	11.00	1.90	0.48	20.	<1	<1	10.0	1	10.0	1
64C	831218	14	384401	6303627	APIT GT 5	8	00	L	GN	GY	1	52	6.8	.01	31.2	12.20	3.32	0.74	30.	<1	<1	10.0	1	10.0	1
64C	831219	14	387460	6304151	APIT LT 1	8	00	L	GN	BR		54	6.7	.01	30.7	14.60	3.76	1.17	200.	<1		10.0	1		
64C	831220	14	389859	6304683	APIG LT 1	15	00	L	GN	BR		50	6.9	.01	30.0	14.60	3.57	0.88	130.	<1		10.0	1		
64C	831222	14	393721	6303415	APIT POND	7	10	L	GN	BR		34	6.7	.01	24.1	13.40	3.30	0.58	50.	<1		10.0	1		
64C	831223	14	393721	6303415	APIT POND	7	2																		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

										L A K E W A T E R										G O L D A N A L Y S I S					
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		SMPL S	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
			EAST	NORTH					L	N															
64C	831224	14	395639	6304235	APIT LT 1	6	00	L	GN	BR		40	7.0	.01						<1		10.0	1		
64C	831225	14	398194	6304304	APIT LT 1	7	00	L	GN	BR		46	7.0	.01	35.6	17.10	5.43	0.86	140.	<1		10.0	1		
64C	831226	14	400833	6303136	APIT POND	7	00	L	GN	BR		48	6.9	.04	31.7	17.10	4.44	1.11	100.	<1		10.0	1		
64C	831227	14	402853	6303133	APIT 1-5	12	00	L	GN	GY		54	7.0	.04	26.7	13.40	2.90	0.69	70.	<1		10.0	1		
64C	831228	14	404978	6302827	AWVI LT 1	11	00	L	GN	GY		60	6.9	.01	23.2	12.20	2.26	0.58	80.	<1	<1	10.0	1	10.0	1
64C	831229	14	407096	6306420	AWVA LT 1	14	00	L	GN	BR		52	7.5	.01	72.3	40.30	10.80	2.07	20.	<1		10.0	1		
64C	831230	14	408269	6307185	AWVA POND	16	00	L	GN	BR		54	7.5	.01	75.0	41.50	12.20	1.80	40.	<1		10.0	1		
64C	831231	14	410990	6305812	APIT POND	17	00	L	GN	BR		64	7.4	.01	65.0	39.00	9.18	2.47	30.	<1		10.0	1		
64C	831232	14	413550	6305582	APIT POND	13	00	L	GN	BR		64	7.2	.01	46.0	26.80	5.77	1.31	40.	<1		10.0	1		
64C	831234	14	416004	6305648	AWVA LT 1	7	00	L	GN	BR		62	6.7	.01	40.0	20.70	5.40	1.10	20.	<1		10.0	1		
64C	831235	14	419333	6306297	AWVA LT 1	18	00	L	GN	BR		60	7.0	.01						<1		10.0	1		
64C	831236	14	418751	6303447	APIT	7	00	L	GN	BR		62	6.8	.01	51.0	28.10	6.93	1.59	10.	<1		10.0	1		
64C	831237	14	421679	6302830	AWVA 1-5	21	00	L	GN			62	7.4	.01	60.0	32.90	7.98	2.10	20.	<1		10.0	1		
64C	831238	14	423569	6302926	AWVA POND	16	00	L	GN	BR		56	7.4	.01	50.2	26.80	7.38	1.52	90.	<1		10.0	1		
64C	831239	14	426059	6302303	AWVA POND	15	00	L	GN	BR	L	56	7.3	.01	54.0	29.30	8.42	1.32	70.	<1		10.0	1		
64C	831240	14	423308	6300402	APIT LT 1	8	00	L	GN			60	7.2	.01	56.0	30.50	7.30	2.13	60.	<1		10.0	1		
64C	831242	14	422495	6301247	APIT LT 1	6	10	L	GN	BR		60	7.0	.01	62.1	36.60	8.40	2.43	20.	<1		10.0	1		
64C	831243	14	422495	6301247	APIT LT 1	6	20	L	GN	BR		62	7.3	.01	62.1	34.20	8.47	2.44	20.	<1		10.0	1		
64C	831245	14	418340	6300406	APIT POND	25	00	L	GN	BR		76	7.2	.01	42.7	24.40	5.57	1.68	280.	<1		10.0	1		
64C	831246	14	416658	6300673	AHIG LT 1	18	00	L	GN	BR		68	7.2	.01	40.7	20.70	5.43	1.66	90.	<1		10.0	1		
64C	831247	14	413189	6300435	AHIG LT 1	7	00	L	GN	BR		86	7.0	.02	46.6	25.60	5.77	1.87	20.	<1		10.0	1		
64C	831248	14	416012	6303415	APIT 1-5	41	00	L	GN	BR		74	7.4	.01	59.2	32.90	7.98	2.22	20.	<1		10.0	1		
64C	831249	14	413227	6303766	AHIG GT 5	12	00	L	GN			78	7.0	.01	58.2	32.90	7.72	2.30	20.	<1		10.0	1		
64C	831250	14	410818	6303095	AHIG GT 5	39	00	L	GN			80	7.1	.01	52.4	30.50	6.50	2.29	20.	<1		10.0	1		
64C	831251	14	408661	6303192	AWVB LT 1	7	00	L	GN	GY		72	7.3	.01	50.0	29.30	6.35	2.20	20.	<1		10.0	1		
64C	831252	14	409536	6301061	APIT POND	7	00	L	GN			160	7.0	.01	26.3	18.30	4.25	1.20	20.	<1		10.0	1		
64C	831253	14	406600	6300373	ASAS GT 5	13	00	L	GN	GY		100	6.8	.01	25.2	15.90	2.63	0.69	40.	<1	1	10.0	1	10.0	1
64C	831254	14	402937	6301101	APIT	5	00	L	GN	GY		96	6.7	.01	28.7	14.60	3.25	0.79	40.	<1	<1	10.0	1	10.0	1
64C	831255	14	400457	6300171	APIT LT 1	7	00	L	GN			90	6.9	.01	52.8	30.50	8.09	1.60	20.	<1		10.0	1		
64C	831256	14	398711	6299989	APIT POND	8	00	L	BR			88	6.7	.01	34.1	18.30	5.10	1.03	180.	<1		10.0	1		
64C	831257	14	394920	6302533	APIT POND	14	00	L	GN	BR		74	6.5	.01	25.9	12.20	3.70	0.53	50.	<1		10.0	1		
64C	831258	14	393486	6301756	APIT LT 1	13	00	L	GN	BR		72	6.7	.01	27.1	13.40	3.84	0.64	190.	<1		10.0	1		
64C	831259	14	388672	6301590	APIT POND	6	00	L	BR			76	6.4	.01	36.5	12.20	4.50	0.94	60.	<1		10.0	1		
64C	831260	14	384945	6301461	APIT GT 5	13	00	L	GN	GY		82	6.7	.01	31.4	12.20	3.50	0.80	50.	<1		10.0	1		
64C	831262	14	381139	6301640	APIT LT 1	4	00	L	BR			46	6.5	.01	26.9	12.20	3.30	0.96	60.	<1		10.0	1		
64C	831263	14	378454	6301091	APIT GT 5	6	10	L	1	GN	BR	58	6.7	.01	43.7	14.60	5.50	1.03	120.	<1		10.0	1		
64C	831264	14	378454	6301091	APIT GT 5	6	20	L	1	GN	BR	76	6.6	.01	43.7	14.60	5.50	1.07	110.	<1		10.0	1		
64C	831265	14	372650	6301776	AWSW LT 1	7	00	L	GN	BR		80	6.7	.01	31.0	14.60	4.00	0.75	100.	<1		10.0	1		
64C	831266	14	369821	6300246	AWVA POND	17	00	L	BR			72	6.3	.01	28.8	11.00	4.20	0.67	90.	<1		10.0	1		
64C	831268	14	366727	6302336	AGMC LT 1	8	00	L	BR			74	6.8	.02	26.9	13.40	4.00	0.47	410.	<1		10.0	1		
64C	831269	14	361980	6300413	AHIT LT 1	6	00	L	BR			66	6.0	.01	13.9	6.10	1.27	0.36	60.	<1		10.0	1		
64C	831270	14	361752	6301259	AHIT LT 1	11	00	L	GN	BR		70	6.3	.04	19.0	8.54	2.04	0.50	840.	<1		10.0	1		
64C	831271	14	358053	6303495	AISW LT 1	5	00	L	BR			80	6.4	.01	25.3	12.00	3.30	0.55	510.	<1		10.0	1		
64C	831272	14	355526	6302281	AISW POND	7	00	L	GN	BR		68	6.0	.04						<1		10.0	1		
64C	831273	14	352135	6303153	AHIC LT 1	22	00	L	GN	BR		70	6.4	.01	16.5	6.10	1.30	0.55	420.	<1		10.0	1		
64C	831274	14	350535	6301942	AHIA LT 1	9	00	L	GN	BR		78	6.3	.06	18.0	8.54	1.80	0.55	470.	<1		10.0	1		
64C	831275	14	347630	6302093	AHIA 1-5	21	00	L	GN			72	6.5	.04	21.3	9.76	2.00	0.49	20.	<1		10.0	1		
64C	831276	14	348213	6304334	AHIC LT 1	16	00	L	GN	BR		84	6.5	.03	22.7	11.00	1.96	0.54	110.	15	<5	10.0	1	2.0	5
64C	831277	14	345223	6305830	AHIC																				

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										L A K E W A T E R										G O L D A N A L Y S I S					
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C L N	S U S	SMPL P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831279	14	342978	6302845	AHIA LT 1	12	00	L	GN	BR		54	6.7	.01	25.9	12.20	3.10	0.70	760.	<1		10.0	1		
64C	831280	14	341992	6305705	AHIA LT 1	13	00	L	GN	BR		48	6.8	.01	23.5	11.00	2.90	0.50	510.	<1		10.0	1		
64C	831282	14	343365	6307196	AHIA LT 1	30	10	L	GN	BR		50	6.4	.01	19.7	8.54	2.10	0.45	20.	<1		10.0	1		
64C	831283	14	343365	6307196	AHIA LT 1	30	20	L	GN	BR		48	6.8	.01	20.2	11.00	2.12	0.45	20.	<1		10.0	1		
64C	831284	14	339952	6307967	AHIA LT 1	6	00	L	GN	BR		54	6.3	.02	16.7	7.32	1.38	0.43	490.	<1		10.0	1		
64C	831285	14	337406	6307402	AHIA 1-5	12	00	L	GN			60	6.4	.01	18.0	12.20	1.60	0.44	110.	<1		10.0	1		
64C	831286	14	335398	6307392	AHIA POND	4	00	L	BR			72	6.5	.02	19.7	8.54	2.00	0.51	420.	<1		10.0	1		
64C	831287	14	331777	6308195	AHIA 1-5	22	00	L	GN			64	6.8	.01	18.9	9.76	1.84	0.47	500.	<1		10.0	1		
64C	831288	14	329827	6308839	AHIA LT 1	7	00	L	GN	BR		66	6.4	.01	19.9	8.54	1.70	0.48	290.	<1		10.0	1		
64C	831290	14	325616	6309704	AHIA 1-5	5	00	L	BR	BK		42	6.4	.01	18.2	7.32	1.62	0.43	650.	<1		10.0	1		
64C	831291	14	324390	6308024	AHIA LT 1	12	00	L	GN			60	6.2	.02	21.1	7.32	1.64	0.43	80.	<1		10.0	1		
64C	831292	14	321565	6308708	AISW LT 1	7	00	L	GN	BR		38	6.3	.08	14.9	6.10	1.30	0.47	730.	<1		10.0	1		
64C	831293	14	319642	6309192	AISW GT 5	23	00	L	GN			54	6.5	.01	24.0	9.76	2.10	0.62	50.	<1		10.0	1		
64C	831294	14	317154	6306361	AHIF LT 1	7	00	L	GN	BR		64	6.3	.02	19.2	7.32	1.60	0.58	480.	<1		10.0	1		
64C	831295	14	318785	6306318	AHIF GT 5	14	00	L	GN			56	6.4	.01	22.3	11.00	1.95	0.53	20.	<1		10.0	1		
64C	831296	14	321977	6305769	AISW LT 1	16	00	L	GN	BR		68	6.2	.02	18.2	7.32	1.72	0.46	990.	<1		10.0	1		
64C	831297	14	323583	6305524	AHIA 1-5	22	00	L	GN	BR		62	6.5	.01	19.2	11.00	1.70	0.43	50.	<1		10.0	1		
64C	831298	14	327782	6305963	AHIA GT 5	11	00	L	TN			60	6.7	.02	20.0	9.76	1.90	0.45	20.	<1	<1	10.0	1	10.0	1
64C	831299	14	330280	6306218	AHIA LT 1	12	00	L	GN	BR		64	6.3	.01	11.6	4.88	0.83	0.37	20.	5		10.0	1		
64C	831300	14	331851	6306056	AHIA LT 1	28	00	L	GN	BR		60	6.4	.01	18.2	8.54	1.69	0.42	190.	<1	<1	10.0	1	10.0	1
64C	831302	14	334771	6304727	AHIA LT 1	11	10	L	GN	BR		48	5.9	.01	13.5	4.88	1.00	0.50	310.	<1		10.0	1		
64C	831303	14	334771	6304727	AHIA LT 1	11	20	L	GN	BR		52	5.8	.01	13.5	4.88	1.00	0.49	280.	<2		5.0	2		
64C	831304	14	336438	6305459	AHIA LT 1	12	00	L	GN	BR		50	6.0	.01	13.2	6.10	0.89	0.42	20.	<1		7.0	1		
64C	831305	14	339575	6306242	AHIA LT 1	6	00	L	GN	BR		56	6.1	.01	16.8	6.10	1.49	0.42	410.	<1		10.0	1		
64C	831306	14	340199	6303374	AHIA 1-5	12	00	L	GN	BR		64	6.8	.01	25.9	12.20	2.89	0.54	400.	<1		10.0	1		
64C	831307	14	339091	6300183	AHIA LT 1	17	00	L	GN	BR		64	6.6	.01	22.1	11.00	2.05	0.51	40.	<1		10.0	1		
64C	831308	14	341783	6300947	AHIA 1-5	16	00	L	GN			52	6.8	.01	20.4	11.00	2.00	0.45	140.	<1		10.0	1		
64C	831309	14	345588	6299713	AHIA GT 5	19	00	L	GN	BR		64	6.7	.01	22.6	11.00	1.90	0.49	20.	<1		10.0	1		
64C	831310	14	347955	6300672	AHIA LT 1	12	00	L	GN	BR		68	6.4	.01	17.4	9.76	1.60	0.52	310.	<1		10.0	1		
64C	831311	14	350066	6299673	AHIA 1-5	10	00	L	GN	GY		66	6.7	.01	19.2	8.54	1.68	0.49	80.	<1		10.0	1		
64C	831312	14	353131	6299561	AHIT 1-5	12	00	L	GN	BR		62	6.8	.01	18.2	9.76	1.92	0.47	190.	<1		10.0	1		
64C	831313	14	356354	6300062	AHIT LT 1	13	00	L	GN	BR		62	6.7	.01						<1		10.0	1		
64C	831314	14	357878	6299201	AHIT 1-5	32	00	L	GN	BR		66	6.9	.01	24.0	13.40	2.41	0.53	20.	<1		10.0	1		
64C	831315	14	363045	6299077	AWVA LT 1	10	00	L	GN	BR		58	5.9	.01	11.4	4.88	0.82	0.32	30.	<1		10.0	1		
64C	831316	14	367039	6298415	APIT LT 1	10	00	L	GN	BR		66	6.8	.01	29.8	15.90	3.66	0.67	210.	<1		10.0	1		
64C	831317	14	370650	6298910	AWVD GT 5	6	00	L	GY	BR		68	6.7	.01	30.7	14.60	3.70	0.70	230.	<1		10.0	1		
64C	831319	14	380553	6300144	APIT POND	6	00	L	BR		L	54	6.3	.01	28.8	11.00	4.29	1.12	190.	<1		10.0	1		
64C	831320	14	383840	6299376	APIT GT 5	10	00	L	GN	GY		72	6.8	.01	29.8	12.20	3.25	0.76	80.	<1		10.0	1		
64C	831322	14	388560	6298763	APIT LT 1	5	00	L	BR			64	7.0	.01	35.5	17.10	4.40	1.30	70.	<1		10.0	1		
64C	831323	14	389931	6297901	AWVB LT 1	6	10	L	BR			54	7.0	.01	42.2	20.70	6.40	1.15	70.	<1		10.0	1		
64C	831324	14	389931	6297901	AWVB LT 1	6	20	L	BR			54	7.1	.01	42.7	19.50	6.46	1.15	70.	<1		10.0	1		
64C	831325	14	393339	6298619	APIR POND	7	00	L	GN	BR		44	6.7	.01	20.4	9.76	2.45	0.41	100.	<1		10.0	1		
64C	831326	14	396284	6298542	APIT LT 1	6	00	L	GN	GY		56	7.1	.12	38.4	19.50	5.00	1.05	140.	<1	<1	10.0	1	10.0	1
64C	831327	14	397312	6297449	AWVA LT 1	5	00		BR		L	66	7.2	.01	48.0	23.20	7.20	1.54	140.	<1		10.0	1		
64C	831328	14	401521	6297563	AWVI LT 1	9	00	L	GN	BR		56	7.3	.01	50.9	28.10	7.80	0.89	20.	<1		10.0	1		
64C	831329	14	403329	6297292	APIT LT 1	6	00	L	GN	BR		38	7.1	.01	39.4	20.70	6.20	0.90	30.	<1		10.0	1		
64C	831330	14	407888	6297835	ASAS GT 5	38	00	L	GN	GY		72	6.6	.01	25.0	12.20	2.60	0.68	40.	<1		10.0	1		
64C	831331	14	409979	6298503	APIT LT 1	7	00		BR			60	7.2	.01	45.1	23.20	6.48	1.84	120.	<1		10.0	1		
64C	831333	14	412984	6296835	AHIG POND	5	00	L	BR			150	6.8	.01	61.1	32.90	7.50	3.00	150.	<1		10.0	1		
64C	831334	14	414865	6297083	AHIG 1-5	4	0																		

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										L A K E W A T E R										G O L D A N A L Y S I S						
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O L N	S U S	SMPL COLOR	P	F-W	PH	U-W	COND	HC03	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831335	14	416502	6297416	AHIG	POND	21	00	L		GN		70	6.8	.01	38.4	19.50	14.84	1.49	80.	<1		10.0	1		
64C	831336	14	418797	6297486	APIT	LT 1	23	00	L		GN		70	6.9	.01	46.6	24.40	6.20	1.90	60.	<1		10.0	1		
64C	831337	14	422205	6297377	AHIG	LT 1	15	00	L		GN GY		100	7.2	.01	60.5	34.20	8.10	2.60	40.	<1		10.0	1		
64C	831338	14	425257	6299122	APIT	LT 1	6	00	L		BR		66	7.4	.01	57.6	29.30	7.54	2.59	110.	<1		10.0	1		
64C	831339	14	429639	6299702	APIR	GT 5	7	00	L		GY		68	7.3	.01	44.6	24.40	5.38	1.63	20.	<1		10.0	1		
64C	831340	14	432073	6301606	APIT	POND	5	00	L		BR		68	6.8	.01	57.6	30.50	8.15	2.52	50.	1		10.0	1		
64C	831342	14	430814	6301994	APIT	LT 1	10	10	L		GN GY		60	7.0	.01	55.7	30.50	7.98	2.28	120.	<1		10.0	1		
64C	831343	14	430814	6301994	APIT	LT 1	10	20	L		GN GY		64	6.9	.01	57.6	29.30	7.97	2.27	90.	1		10.0	1		
64C	831344	14	434000	6302300	APIT	1-5	7	00	L		GN	L	46	6.6	.01	47.0	24.40	6.04	2.13	20.	<1		10.0	1		
64C	831345	14	432335	6303309	APIT	POND	16	00	L		GY BR		100	7.4	.01	66.0	34.20	9.28	3.11	70.	<1		10.0	1		
64C	831347	14	430874	6305192	APIT	GT 5	17	00	L		GY		56	7.2	.01	44.6	23.20	5.41	11.64	20.	<1	<1	10.0	1	10.0	1
64C	831348	14	432987	6305745	APIT	POND	6	00	L		BR		62	6.8	.01	65.0	37.80	9.00	3.56	80.	<1		10.0	1		
64C	831349	14	435306	6305770	APIT	LT 1	32	00	L		GN BR		88	7.3	.01	65.0	36.60	9.73	2.95	40.	<1		10.0	1		
64C	831350	14	438395	6305816	APIT	POND	7	00	L		BR		52	7.1	.01	42.9	22.00	6.94	1.25	40.	<1		10.0	1		
64C	831351	14	438167	6300430	APIT	LT 1	16	00	L		GN BR		84	7.0	.01	63.1	34.20	8.22	2.64	20.	<1		10.0	1		
64C	831352	14	435406	6300100	APIR	LT 1	7	00	L		GN BR		64	6.5	.01	33.0	14.60	4.41	1.43	40.	9	18	10.0	1	10.0	1
64C	831353	14	437332	6298681	APIT	POND	6	00	L		GN		70	6.8	.01	45.2	23.20	6.41	2.00	60.	<1		10.0	1		
64C	831354	14	436131	6297833	APIT	1-5	6	00	L		GN GY		78	7.0	.02	65.0	36.60	8.54	2.86	20.	<1		10.0	1		
64C	831355	14	434839	6294202	AHIB	1-5	7	00	L		GN		78	7.0	.01	65.0	36.60	8.72	3.05	160.	<1		10.0	1		
64C	831356	14	431974	6295472	AWVA	POND	7	00	L		BR		42	7.0	.02	33.0	17.10	4.82	1.44	60.	<1		10.0	1		
64C	831357	14	427120	6296274	APIR	1-5	17	00	L		GN GY		74	7.1	.01	58.2	32.90	7.78	2.56	80.	<1		10.0	1		
64C	831358	14	425940	6297346	AHIG	LT 1	4	00	L		BR	H	66	7.3	.01	51.9	25.60	7.14	2.57	180.	<1		10.0	1		
64C	831359	14	425395	6294914	APIR	LT 1	33	00	L		GN BR		56	7.2	.01	50.4	28.10	6.40	2.05	20.	<1		10.0	1		
64C	831360	14	422617	6294623	APIR	POND	17	00	L		GN BR		62	7.4	.01	51.4	28.10	7.06	2.26	70.	3	2	10.0	1	10.0	1
64C	831362	14	420250	6294924	AHIG	1-5	6	00	L		BR		120	6.9	.01	60.6		7.25	2.98	20.	1		10.0	1		
64C	831363	14	417230	6294417	AHIG	1-5	6	00	L		BR		84	6.6	.01	25.8		2.75	0.73	40.	<1	<1	10.0	1	10.0	1
64C	831364	14	411665	6295240	AWVB	POND	15	10	L		GN BR		120	7.0	.01	59.6		7.68	2.33	100.	<1		10.0	1		
64C	831365	14	411665	6295240	AWVB	POND	15	20	L		GN BR		140	7.4	.01	59.6		8.21	2.54	100.	<1		10.0	1		
64C	831366	14	408177	6295441	ASAC	1-5	39	00	L		GN GY		78	7.1	.01	69.7		9.10	2.73	20.	<1		10.0	1		
64C	831367	14	406801	6295737	ASAS	LT 1	7	00	L		GN BR		82	6.6	.01	47.5		5.99	1.75	20.	2		10.0	1		
64C	831368	14	403781	6295854	ASAS	GT 5	13	00	L	1	GN BR		74	6.5	.01	28.3		3.06	0.77	30.	<1	3	10.0	1	10.0	1
64C	831369	14	399631	6296425	AWVI	LT 1	7	00	L		GN BR		74	7.0	.01	70.7		11.90	1.46	20.	4	<10	10.0	1	1.0	10
64C	831371	14	397678	6296331	AWVB	GT 5	7	00	L		GN BR	L	62	7.0	.01	64.6		10.20	1.74	20.	<1		10.0	1		
64C	831372	14	395139	6297044	AWVB	1-5	12	00	L		GN BR		52	6.9	.01	37.4		5.84	1.04	130.	<1		10.0	1		
64C	831373	14	393450	6295194	AWVB	GT 5	10	00	L		GN		56	7.3	.01	55.1		8.30	1.60	20.	2		10.0	1		
64C	831374	14	387820	6296807	AWVB	GT 5	7	00	L	1	GY		62	6.7	.01	31.8		3.59	0.86	30.	<1	<1	10.0	1	10.0	1
64C	831375	14	384345	6295736	APIT	GT 5	10	00	L		GN GY		64	6.5	.01	31.0		2.86	0.66	60.	<1		10.0	1		
64C	831376	14	379231	6295948	APIT	LT 1	6	00	L		BR		54	6.8	.01	33.2		4.82	1.24	80.	<1		10.0	1		
64C	831377	14	377975	6296628	APIG	POND	8	00	L		GN		60	6.6	.01	29.0		3.70	0.96	30.	1		10.0	1		
64C	831378	14	374393	6298333	APIT	LT 1	12	00	L		GN BR		60	7.0	.01	30.0		3.18	0.85	20.	<1		10.0	1		
64C	831379	14	377722	6293564	AWVB	LT 1	9	00	L		GN BR		58	7.2	.01	47.0		7.13	1.14	20.	<1	<1	10.0	1	10.0	1
64C	831380	14	380107	6294045	APIT	LT 1	27	00	L		GN BR		40	7.2	.01	48.0		7.95	1.36	30.	<1		10.0	1		
64C	831382	14	383221	6294721	APIT	POND	6	10	L		BR		28	7.2	.01	42.0	19.50	7.20	1.32	80.	<1		10.0	1		
64C	831383	14	383221	6294721	APIT	POND	6	20	L		BR		34	7.1	.01	41.9	20.70	7.17	1.30	120.	<1		10.0	1		
64C	831384	14	385563	6293212	AWVB	POND	5	00	L		BR	H	38	7.4	.01	46.5	25.60	7.56	1.23	20.	3	5	10.0	1	10.0	1
64C	831385	14	389104	6294117	AWVB	LT 1	7	00	L		GN BR		40	7.0	.01	63.6	35.40	11.60	1.40	20.	2		10.0	1		
64C	831387	14	392350	6293497	APIT	GT 5	8	00	L		GN		34	7.1	.01	33.3	13.40	3.86	0.89	20.	<1	<1	10.0	1	10.0	1
64C	831388	14	395465	6293765	AWVI	GT 5	7	00	L		BR		34	7.2	.01	54.5	28.10	8.50	1.54	20.	2		10.0	1		
64C	831389	14	396645	6293710	AWVI	GT 5	12	00	L		GN GY		36	6.9	.01	60.0	31.70	9.52	1.60	20.	<1		10.0	1		
64C	831390	14	399337	6293451	APIT		7	00	L		GN BR		32	6.7	.01	35.5	19.50	5.36	0.93	20.	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

REGULATORY DATA, MANITOBA 1989, GSC-UP 1288, NGR 87-1985, NIS 64C																									
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		S U S	L A K E W A T E R							G O L D A N A L Y S I S						
			EAST	NORTH					L	N		F	T	COLOR	P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R
64C	831391	14	402175	6293626	APIT LT 1	5 00	L	BR				38	6.7	.01	45.5	22.00	5.90	1.94	20.	2		10.0	1		
64C	831392	14	405466	6292585	APIT POND	5 00	L	BR				48	6.8	.01	49.0	28.10	7.30	2.84	120.	<1		10.0	1		
64C	831393	14	408989	6292930	APIT GT 5	16 00	L	GN				56	7.1	.01	60.0	31.70	8.20	2.87	20.	<1		10.0	1		
64C	831394	14	413831	6292548	AHIG 1-5	13 00	L	GN				94	7.0	.01	73.0	39.00	9.74	3.40	20.	<1		10.0	1		
64C	831395	14	416020	6293086	AHIG POND	14 00		GN BR				120	7.4	.01	77.0	45.10	10.90	4.06	80.	<1		10.0	1		
64C	831396	14	418794	6292799	AWVA GT 5	4 00	L	BR		H		44	7.0	.01	66.7	36.60	8.93	3.49	60.	<1		10.0	1		
64C	831397	14	423748	6293190	AWVA 1-5	18 00	L	GN				44	7.1	.01	50.5	31.70	7.84	2.59	20.	<1		10.0	1		
64C	831398	14	427832	6293581	AHIB LT 1	6 00	L	GN BR				48	7.3	.01	63.6	34.20	9.06	3.27	150.	<1		10.0	1		
64C	831399	14	430204	6293878	AHIB POND	7 00	L	GN GY				56	7.0	.01	65.7	35.40	9.10	3.23	30.	<1		10.0	1		
64C	831400	14	434184	6292111	AHIB LT 1	9 00	L	GN GY				100	7.2	.01	96.0	54.90	13.80	4.82	80.	<1		10.0	1		
64C	831402	14	437531	6292302	AHIB GT 5	11 00	L	GY				46	7.2	.01	45.5		5.89	1.87	30.	<1	2	10.0	1	10.0	1
64C	831403	14	436498	6289249	AHIB 1-5	10 10	L	GY				64	7.0	.01	62.0		7.85	2.46	20.	<1		10.0	1		
64C	831404	14	436498	6289249	AHIB 1-5	10 20	L	GY				70	6.8	.01	62.0		7.61	2.39	20.	<1		10.0	1		
64C	831406	14	436453	6287584	AHIB 1-5	8 00	L	GY BR				200	7.60	1.20	110.0		15.00	5.37	20.	2		10.0	1		
64C	831407	14	436387	6285207	AHIC LT 1	6 00	L	GN GY				160	7.4	.28	57.0		7.08	2.47	20.	<1		10.0	1		
64C	831408	14	432682	6286617	AHIC 1-5	9 00	L	GN GY				180	7.6	.29	80.0		10.30	3.37	20.	<1		10.0	1		
64C	831409	14	433717	6288252	AHIB POND	7 00	L	GN				42	6.6	.01	24.2		2.05	1.01	90.	<1		10.0	1		
64C	831410	14	434647	6290214	AHIB POND	8 00	L	GN BR L				58	7.0	.01	74.5		9.10	3.42	20.	1		10.0	1		
64C	831411	14	432346	6289743	AHIB 1-5	9 00	L	GN BR				100	7.6	.02	89.9		11.90	4.46	70.	<1		10.0	1		
64C	831412	14	431945	6292000	AHIB 1-5	12 00	L	GY				84	7.2	.01	57.6		7.63	2.46	60.	<1		10.0	1		
64C	831413	14	429192	6290691	AHIB GT 5	12 00	L	GY				80	6.9	.01	53.0		6.76	2.15	170.	<1	<1	10.0	1	10.0	1
64C	831414	14	426298	6291402	AHIB LT 1	6 00	L	BR				100	7.4	.01	100.0		13.00	4.84	20.	2		10.0	1		
64C	831415	14	423146	6290944	AHIT LT 1	7 00	L	BR				94	7.2	.01	97.0		12.30	4.89	40.	<1		10.0	1		
64C	831416	14	422109	6289875	AHIB	20 00	L	GN				82	6.9	.01	60.6		7.83	2.88	240.	<1		10.0	1		
64C	831417	14	415882	6289383	AHIT	9 00	L	GN BR				100	6.8	.01	56.6		7.25	2.59	70.	<1		10.0	1		
64C	831418	14	414516	6289373	AHIT 1-5	11 00	L	GY				92	6.8	.01	54.5		6.70	2.55	40.	<1		10.0	1		
64C	831419	14	410122	6289678	APIT POND	11 00	L	GN				62	6.6	.01	37.4		4.81	1.30	110.	<1		10.0	1		
64C	831420	14	407698	6290590	APIT LT 1	12 00	L	GN				66	7.3	.01	58.1		7.01	2.40	20.	<1		10.0	1		
64C	831422	14	406104	6290187	APIT 1-5	7 00	L	GN BR				44	7.0	.02						<1		10.0	1		
64C	831423	14	396754	6289599	APIT POND	6 00	L	BR				60	6.8	.01						<1		10.0	1		
64C	831424	14	395347	6290328	APIT LT 1	7 10	L	GN BR				56	7.2	.01						2		10.0	1		
64C	831425	14	395347	6290328	APIT LT 1	7 20	L	GN BR				54	7.2	.01						<1		10.0	1		
64C	831426	14	390446	6290228	APIT GT 5	5 00	L	GY BR				62	6.6	.01						<1		10.0	1		
64C	831427	14	386223	6290470	APIT LT 1	5 00	L	BR				50	7.2	.01						<1		10.0	1		
64C	831428	14	385300	6292088	AWVB POND	7 00	L	BR				48	6.8	.01						<1		10.0	1		
64C	831430	14	381936	6291535	AWVB 1-5	8 00	L	GN BR				54	7.0	.01						3	<10	10.0	1	1.0	10
64C	831431	14	378777	6291274	AWVA 1-5	23 00	L	GN BR				50	7.2	.01	37.9	20.70	5.41	0.79	20.	<1		10.0	1		
64C	831432	14	377107	6290275	APIT LT 1	10 00	L	GN BR				58	7.2	.01	38.4	22.00	5.58	0.82	40.	<1		10.0	1		
64C	831433	14	369710	6297031	AWVD 1-5	11 00	L	GN BR				58	7.0	.01	29.6	15.90	3.56	0.67	180.	<1		10.0	1		
64C	831434	14	366202	6294856	APIT GT 5	70 00		BR BK				56	7.0	.01	28.6	15.90	3.49	0.64	260.	<1		10.0	1		
64C	831435	14	357656	6296511	AWVA LT 1	7 00	L	GN BR				58	6.7	.01	23.7	12.20	2.36	0.51	20.	<1	<1	10.0	1	10.0	1
64C	831436	14	356648	6297407	AHIT LT 1	22 00	L	GN				44	6.5	.01	15.7	8.54	1.39	0.31	20.	<1		10.0	1		
64C	831437	14	353173	6297010	AHIT LT 1	9 00	L	GN BR				48	6.4	.01	15.7	6.10	1.39	0.40	350.	<1		10.0	1		
64C	831438	14	349709	6296930	AHIT LT 1	11 00	L	GN BR				48	6.0	.02	15.1	6.10	1.27	0.40	580.	<1		10.0	1		
64C	831439	14	347987	6297548	AHIT LT 1	11 00	L	GN BR				54	6.1	.01	18.2	7.32	1.59	0.50	990.	<3		4.0	3		
64C	831440	14	344550	6296901	AHIA POND	6 00	L	GN BR				56	6.7	.01	20.2	9.76	1.76	0.56	90.	<1		10.0	1		
64C	831442	14	342827	6298315	AHIA 1-5	8 10	L	GN BR				50	6.3	.02						<1		10.0	1		
64C	831443	14	342827	6298315	AHIA 1-5	8 20	L	GN BR				48	6.5	.01						<1		10.0	1		
64C	831444	14	340175	6297803	AHIA LT 1	3 00	L	GN BR				62	6.8	.01						<1		10.0	1		
64C	831445	14	337953	6297642	AHIA LT 1	13 00	L	GN BR				52	6.5	.01						<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C		S U	L A K E W A T E R							G O L D A N A L Y S I S										
			EAST	NORTH					L	N		F	T	COLOR	P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831446	14	337111	6300847	AHIA	GT 5	13	00	L	GN	BR				52	6.3	.01	21.4	9.76	2.09	0.53	30.	<1			10.0	1		
64C	831447	14	337571	6302608	AHIA	LT 1	33	00	L	GN	BR				50	6.8	.01	21.4	11.00	1.71	0.54	20.	4	10	10.0	1	5.0	2	
64C	831448	14	334408	6303454	AHIA	POND	6	00	L	GN	BR				46	6.1	.01	15.3	6.10	1.41	0.45	390.	<1		10.0	1			
64C	831449	14	332793	6303401	AHIA	LT 1	6	00	L	GN	BR				46	6.2	.01	15.6	6.10	1.37	0.49	350.	2		10.0	1			
64C	831450	14	329010	6302269	AHIA	LT 1	20	00	L	BR					44	6.7	.01	18.4	8.54	1.75	0.47	340.	<1		10.0	1			
64C	831451	14	326400	6302900	AHIB	LT 1	9	00	L	GN	BR				56	5.8	.01	12.8	4.88	1.05	0.29	70.	<1		10.0	1			
64C	831452	14	323737	6303490	AHIB	1-5	40	00	L	GN	BR				62	6.7	.01	19.4	8.54	1.88	0.50	20.	<1		10.0	1			
64C	831454	14	321341	6303684	AHIB	LT 1	35	00	L	GN	BR				70	6.5	.01	21.4	9.76	2.11	0.52	120.	<1		10.0	1			
64C	831455	14	318186	6303754	AISW	LT 1	6	00	L	BR					58	6.2	.01	13.8	7.32	1.25	0.38	90.	9	9	10.0	1	10.0	1	
64C	831456	14	317133	6304224	AIMA	1-5	13	00	M	GN	BR				68	6.2	.01	26.0	7.32	2.36	0.74	250.	<1		10.0	1			
64C	831457	14	318815	6301051	AHIB	GT 5	25	00	L	GN	GY				46	6.8	.06	21.6	11.00	1.89	0.55	20.	<1		10.0	1			
64C	831458	14	321325	6301903	AHIB	1-5	25	00	L	GN	BR				56	6.8	.01	20.6	9.76	1.44	0.43	20.	<1		10.0	1			
64C	831459	14	323200	6301100	AHIB	1-5	12	00	L	GN					64	6.7	.01	19.8	9.76	1.70	0.46	40.	<1		10.0	1			
64C	831460	14	326447	6300705	AHIB	LT 1	7	00	L	BR					86	6.2	.04	16.2	7.32	1.70	0.39	690.	<1		10.0	1			
64C	831462	14	328818	6300754	AHIA	GT 5	25	00	L	GN	BR				36	6.9	.01	21.8		2.10	0.56	120.	<1		10.0	1			
64C	831463	14	332362	6300736	AHIA	1-5	7	00	L	BR					38	6.5	.01	16.7		1.65	0.50	430.	<1		10.0	1			
64C	831464	14	334692	6299864	AHIA	1-5	8	10	L	GN					40	6.6	.01	17.5		1.52	0.50	170.	<1		10.0	1			
64C	831465	14	334692	6299864	AHIA	1-5	8	20	L	GN					40	6.7	.01	17.2		1.60	0.49	180.	<1		10.0	1			
64C	831466	14	333171	6298123	AHIA	LT 1	7	00	L	BR					42	6.5	.01	16.1		1.23	0.46	260.	<1		10.0	1			
64C	831467	14	331529	6298625	AHIA	LT 1	6	00	L	GN	BR				42	6.6	.01	17.2		1.42	0.47	390.	<1		10.0	1			
64C	831468	14	328493	6297807	AHIA	LT 1	18	00	L	BR					44	6.8	.01	21.3		1.87	0.63	30.	2		10.0	1			
64C	831469	14	326404	6297851	AHIB	LT 1	5	00	L	GN	BR				52	6.9	.01	18.9		1.38	0.38	30.	<1		10.0	1			
64C	831471	14	322793	6297960	AHIB	POND	11	00	L	BR					58	6.8	.03	20.3		2.80	0.56	400.	<1		10.0	1			
64C	831472	14	321498	6298006	AHIB	LT 1	25	00	L	GN	BR				60	6.9	.01	21.8		1.80	0.52	30.	<1		10.0	1			
64C	831473	14	319510	6296762	AHIB	GT 5	65	00	M	GN					60	6.7	.02	21.8		1.90	0.56	20.	<1		10.0	1			
64C	831474	14	322403	6296019	AHIB	1-5	12	00	L	GN	BR				56	6.8	.01	17.1		1.60	0.46	260.	<1		10.0	1			
64C	831475	14	323407	6296428	AHIB	LT 1	20	00	L	GN	BR				62	6.6	.04	15.6		1.57	0.44	1220.	<1		10.0	1			
64C	831476	14	326456	6294987	AHIB	1-5	50	00	L	GN	BR				54	6.8	.01	20.8		1.93	0.55	20.	<1	<1	10.0	1	10.0	1	
64C	831477	14	329446	6294922	AHIA	1-5	20	00	L	GN	BR				46	6.6	.01	15.8		1.37	0.43	50.	<1		10.0	1			
64C	831478	14	331814	6294864	AHIA	1-5	15	00	L	GN	BR				44	6.5	.01	20.5		1.86	0.53	80.	<1		10.0	1			
64C	831479	14	333656	6294452	AHIA	LT 1	9	00	L	BR					44	6.4	.01	16.9		1.64	0.51	360.	<1		10.0	1			
64C	831480	14	336106	6294358	AHIA	LT 1	15	00	L	BR					42	6.1	.01	13.4		1.00	0.40	680.	<1		10.0	1			
64C	831482	14	339493	6295649	AHIA	LT 1	7	10	L	GN					34	6.3	.01	19.8	12.20	2.00	0.56	50.	<1		10.0	1			
64C	831484	14	339493	6295643	AHIA	LT 1	7	20	L	GN					52	6.8	.01	19.6	9.76	1.89	0.52	20.	2		10.0	1			
64C	831485	14	341768	6295249	AHIA	POND	6	00	L	BR					54	6.6	.01	18.5	8.54	1.56	0.63	690.	<1		10.0	1			
64C	831486	14	345717	6294551	AHIT	1-5	30	00	L	GN	BR				40	6.5	.02	14.1	7.32	1.00	0.34	20.	<1		10.0	1			
64C	831487	14	346799	6294429	AHIT	LT 1	10	00	L	GN					46	6.2	.01	15.6	6.10	1.27	0.39	50.	<1		10.0	1			
64C	831488	14	350178	6294206	AHIT	LT 1	5	00	L	BR					42	5.8	.01	13.4	4.88	1.10	0.38	500.	<1		10.0	1			
64C	831489	14	352425	6293935	AHIT	LT 1	8	00	L	BR					38	6.5	.01	16.2	6.10	1.24	0.42	30.	<1		10.0	1			
64C	831490	14	355348	6295424	AHIT	LT 1	6	00	L	GN	BR				32	5.8	.01	5.5	3.66	0.34	0.15	20.	7	4	10.0	1	2.5	4	
64C	831491	14	357301	6293622	APIT	LT 1	15	00	L	GN	BK				36	6.8	.01	21.0	9.76	2.34	0.56	1220.	<1		10.0	1			
64C	831492	14	361068	6296128	APIT	POND	6	00	L	BR					38	6.7	.01	15.0	8.54	1.50	0.57	460.	<1		10.0	1			
64C	831493	14	366428	6293378	APIT	GT 5	8	00	L	GN	BR				38	7.1	.01	31.8	17.10	4.20	0.75	210.	<1		10.0	1			
64C	831494	14	368365	6294617	APIT	1-5	9	00	L	GN	BR				38	6.6	.01	17.9	8.54	1.74	0.49	20.	<1		10.0	1			
64C	831495	14	370855	6294999	APIT	1-5	6	00	L	BR					36	7.1	.01	33.1	17.10	5.46	0.71	280.	3	4	10.0	1	10.0	1	
64C	831496	14	374390	6301551	AWVD	1-5	6	00	L	BR					42	7.0	.01	32.2	15.90	4.10	0.78	120.	3	7	10.0	1	10.0	1	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

		UTM COORDINATS		ROCK	LAKE	SMP	RP	R C E O L N		S U S P	L A K E W A T E R							G O L D A N A L Y S I S								
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831502	14	358310	6290462	APIT	LT 1	5	10	L		GN	BR	60	6.7	.01	31.0	17.10	4.11	0.77	650.	5	1	10.0	1	10.0	1
64C	831503	14	358310	6290462	APIT	LT 1	5	20	L		GN	BR	64	6.7	.01	30.4	15.90	4.09	0.77	640.	<1	<1	10.0	1	10.0	1
64C	831504	14	355485	6292411	APIT	POND	25	00	L		GY	BK	66	6.9	.01	24.3	13.40	2.40	0.58	160.	2		10.0	1		
64C	831505	14	352693	6290861	AHIT	1-5	6	00	L		BR		64	6.7	.01	23.9	13.40	3.08	0.56	390.	<1		10.0	1		
64C	831506	14	350251	6291794	AHIT	LT 1	8	00	L		BR		56	6.6	.01	16.3	7.32	1.55	0.44	240.	<1		10.0	1		
64C	831507	14	347567	6292129	AHIT	1-5	11	00	L		GN	BR	62	6.7	.01	17.9	8.54	1.59	0.60	210.	<1		10.0	1		
64C	831508	14	344484	6291854	AHIT	POND	10	00	L		GN	BR	56	6.5	.01	14.8	7.32	1.32		130.	<1		10.0	1		
64C	831509	14	341891	6292829	AHIA	LT 1	6	00	L		BR		64	6.6	.01	17.9	8.54	1.50	0.49	250.	3	8	10.0	1	10.0	1
64C	831510	14	339333	6291857	AHIA	1-5	25	00	L		GN		62	6.8	.01	21.2	11.00	1.85	0.54	20.	<1		10.0	1		
64C	831511	14	337056	6292613	AHIA	POND	9	00	L		BR		60	6.2	.01	13.9	6.10	1.04	0.49	490.	<1		10.0	1		
64C	831512	14	335442	6291968	AHIA	1-5	29	00	L		TN	GN	54	6.7	.01	18.1	8.54	1.54	0.57	20.	<1	<1	10.0	1	10.0	1
64C	831513	14	332355	6291763	AHIT	LT 1	5	00	L		GN	BR	60	6.5	.01	19.0	9.76	1.70	0.49	50.	<1		10.0	1		
64C	831515	14	329385	6292698	AHIT	1-5	17	00	L		GN	BR	26	6.7	.01	15.8	8.54	1.36	0.52	50.	2		10.0	1		
64C	831516	14	325479	6292944	AHIB	LT 1	43	00	L		GY	BK	38	6.7	.01	18.4	8.54	1.73	0.61	270.	<1		10.0	1		
64C	831517	14	323983	6293052	AHIB	POND	6	00	L		BR		38	6.2	.01	12.4	4.88	0.92	0.42	430.	2		10.0	1		
64C	831518	14	321518	6293445	AHIB	LT 1	15	00	L		GN	BR	44	6.4	.01	16.6	7.32	1.60	0.55	220.	<1		10.0	1		
64C	831519	14	318197	6292655	AHIB	LT 1	22	00	L		GN	BR	46	6.7	.01	21.4	11.00	2.00	0.60	20.	<1		10.0	1		
64C	831520	14	316868	6292632	AHIA	LT 1	14	00	L		GN	BR	56	6.6	.01	20.6	9.76	2.00	0.54	20.	<1		10.0	1		
64C	831522	14	317892	6290578	AHIT	1-5	16	10	L		GN	BR	42	6.7	.01	19.6	9.76	1.84	0.52	50.	<1		10.0	1		
64C	831523	14	317892	6290578	AHIT	1-5	16	20	L		GN	BR	60	6.5	.01	19.6	8.54	1.89	0.53	40.	<1		10.0	1		
64C	831524	14	319758	6290121	AHIT	LT 1	7	00	L		BR		58	6.2	.02	15.2	6.10	1.37	0.47	770.	<1		10.0	1		
64C	831525	14	322762	6290514	AHIB	LT 1	10	00	L		BR		66	6.4	.02	14.5	6.10	1.30	0.51	570.	2		10.0	1		
64C	831527	14	321212	6286973	AHIB	LT 1	25	00	L		GN	BR	58	6.8	.01	18.1	9.76	1.89	0.57	590.	<1		10.0	1		
64C	831528	14	318004	6287815	AHIT	1-5	32	00	L		GN	BR	64	6.7	.01	19.1	8.54	1.87	0.53	30.	<1		10.0	1		
64C	831529	14	316537	6284297	AHIT	1-5	5	00	L		BR		56	6.2	.01	14.7	6.10	1.34	0.44	150.	<1		10.0	1		
64C	831530	14	318090	6284785	AHIT	1-5	33	00	L		GN	BR	60	6.7	.01	20.3	11.00	1.84	0.55	70.	<1		10.0	1		
64C	831531	14	321249	6284021	AHIT	POND	15	00	L		BR		66	6.4	.01	18.2	9.76	2.00	0.52	620.	<1		10.0	1		
64C	831532	14	323298	6285797	AHIT	1-5	13	00	L		GN	BR	54	6.2	.01	13.5	7.32	1.06	0.36	20.	<1		10.0	1		
64C	831533	14	323806	6288504	AHIT	POND	13	00	L		GN	BR	54	6.3	.01	12.9	7.32	1.04	0.38	340.	<1		10.0	1		
64C	831534	14	326005	6289977	AHIT	1-5	65	00	L		GN	GY	60	6.8	.01	21.6	12.20	2.00	0.54	20.	<1	4	10.0	1	10.0	1
64C	831535	14	328142	6290065	AHIT	POND	10	00	L		GN	BR	66	6.5	.01	17.9	8.54	1.56	0.46	210.	<1		10.0	1		
64C	831536	14	330774	6289317	AHIT	LT 1	9	00	L		BR		50	6.3	.08	14.6	6.10	1.27	0.48	720.	<1		10.0	1		
64C	831537	14	335072	6289626	AHIT	LT 1	7	00	L		GN	BR	56	6.4	.01	18.9	8.54	1.64	0.58	380.	<1		10.0	1		
64C	831538	14	337284	6290729	AHIA	LT 1	21	00	L		GY		58	6.6	.01	20.0	9.76	1.93	0.52	80.	<1		10.0	1		
64C	831539	14	339003	6289590	AHIT	LT 1	24	00	L		GN	BR	56	6.4	.01	19.0	7.32	1.46	0.50	20.	<1		10.0	1		
64C	831540	14	342709	6289459	AHIT	LT 1	16	00	L		GN	BR	52	6.5	.01	14.0	7.32	1.02	0.42	20.	<1		10.0	1		
64C	831542	14	345259	6289343	AHIT	POND	11	10	L		GN	BR	44	6.6	.01	21.0	9.76	1.91	0.54	20.	1		10.0	1		
64C	831544	14	345259	6289343	AHIT	POND	11	20	L		GN	BR	52	6.4	.01	20.8	9.76	1.93	0.54	20.	<1		10.0	1		
64C	831545	14	347196	6288903	AHIT	POND	8	00	L		GN	BR	46	6.5	.01	17.9	7.32	1.74	0.48	450.	1		10.0	1		
64C	831546	14	350397	6289290	AWVM	1-5	19	00	L		GN	BR	52	7.0	.01	34.3	17.10	4.33	0.68	20.	<1	<1	10.0	1	10.0	1
64C	831547	14	353966	6289074	AWVM	LT 1	15	00	L		GN	BK	54	7.1	.01	40.6	22.00	5.95	0.74	70.	<1		10.0	1		
64C	831548	14	355810	6289533	AWVI	POND	25	00	L		GN	BR	42	7.3	.01	61.4	31.70	11.00	0.90	30.	<1		10.0	1		
64C	831549	14	357582	6288494	AWVA	LT 1	65	00	L		TN	GN	50	7.5	.01	102.0	60.00	19.00	0.96	20.	<1	<1	10.0	1	10.0	1
64C	831550	14	360253	6289411	AWSW	POND	25	00	L		BK		48	7.2	.01	56.2	30.50	8.85	0.91	170.	<1		10.0	1		
64C	831551	14	362427	6289670	AWSW	LT 1	73	00	L	1	BK		40	7.4	.01	58.2	32.90	9.61	0.74	20.	<1		10.0	1		
64C	831552	14	369646	6289534	APIT	LT 1	11	00	L		GN	BR	32	6.7	.01	18.2	7.32	2.11	0.50	70.	1		10.0	1		
64C	831553	14	372267	6290479	AWVA	POND	7	00	L		BR		30	6.9	.01	28.1	14.60	4.39	0.51	120.	<1		10.0	1		
64C	831554	14	367773	6287079	APIT	LT 1	5	00	L		BR		42	6.6	.01	23.1	9.76	3.27	0.54	140.	<1		10.0	1		
64C	831555	14	367028	6285753	APIT	LT 1	7	00	L		GN	BR	54	7.0	.01	31.0	14.60	4.55	0.71	260.	<1		10.0	1		
64C	831556	14	363968	6286889	ASAS	1-5	54	00	L		GN	GY	48	7.0	.01	37.9	19.50	5.30	0.79	20.	<1	<				

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

L A K E W A T E R																							G O L D A N A L Y S I S				
MAP	ID	ZN	UTM COORDINATS		ROCK	LAKE	SMP	RP	R	E	O	S	U	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
			EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P															
64C	831557	14	361915	6287040	ASAS	LT 1	8	00	L		BR	L		32	7.0	.01	24.0	11.00	2.98	0.65	260.	1		10.0	1		
64C	831558	14	354932	6287614	AWVA	LT 1	14	00	L		GN	BR		32	7.0	.01	27.3	14.60	3.78	0.45	20.	<1		10.0	1		
64C	831559	14	350427	6287171	AWSW	POND	6	00	L		BR			44	7.0	.01	38.5	19.50	6.40	0.55	90.	<1		10.0	1		
64C	831560	14	347199	6286111	AWVM	LT 1	17	00	L		GN	BR		54	6.8	.01	25.0	11.00	2.46	0.57	20.	<1		10.0	1		
64C	831562	14	344509	6286631	AWVM	GT 5	28	00	L		GN			48	6.7	.01	26.0	13.40	2.64	0.63	20.	<1		10.0	1		
64C	831563	14	343425	6287332	AHIT	LT 1	6	10	L		BR			54	6.5	.01	16.1	7.30	1.29	0.52	20.	2	9	10.0	1	7.5	1
64C	831564	14	343425	6287332	AHIT	LT 1	6	20	L		BR			52	6.4	.01	15.7	8.54	1.30	0.53	20.	5	<10	7.5	1	1.0	10
64C	831565	14	341599	6285168	AHIT	GT 5	16	00	L		GN			52	6.5	.01	25.0	12.20	2.43	0.59	20.	17	13	10.0	1	2.0	5
64C	831566	14	339715	6286503	AHIT	GT 5	15	00	L		GN	GY		50	6.8	.01	24.8	12.20	2.38	0.59	20.	<1	<1	10.0	1	10.0	1
64C	831567	14	336339	6286185	AHIT	POND	6	00	L		BR			44	5.8	.01	14.0		1.08	0.48	420.	<1		10.0	1		
64C	831568	14	334469	6286960	AHIT	POND	11	00	L		GN			50	6.7	.01	19.6	9.76	1.80	0.48	40.	<1		10.0	1		
64C	831569	14	332677	6287759	AHIT	1-5	14	00	L		GN	BR		42	6.7	.01	18.5	8.54	1.58	0.55	140.	<1		10.0	1		
64C	831570	14	328877	6286684	AHIT	GT 5	23	00	L		GN	GY		48	6.7	.01	20.8	9.76	1.89	0.52	50.	<1	<1	10.0	1	10.0	1
64C	831571	14	325671	6288002	AHIT	1-5	65	00	L		GN			52	6.8	.01	21.6	11.00	1.98	0.49	20.	<1		10.0	1		
64C	831572	14	325793	6281168	AWVM	POND	9	00	L		BR			46	6.1	.01	13.5	6.10	1.06	0.50	160.	<1		10.0	1		
64C	831573	14	324467	6281234	AWVM	POND	12	00	L		BR			44	6.0	.04	15.5	6.10	1.40	0.48	560.	<1		10.0	1		
64C	831574	14	318651	6282370	AHIT	GT 5	7	00	L		GN	BR		48	6.6	.01	20.6	9.76	1.92	0.53	40.	<1	<1	10.0	1	10.0	1
64C	831575	14	316293	6282123	AHIT	POND	5	00	L		BR			42	5.8	.01	13.1	4.88	0.98	0.41	280.	<1		10.0	1		
64C	831576	14	316893	6279943	AHIT	LT 1	12	00	L		GN	BR		46	6.2	.01	16.6	7.32	1.38	0.53	60.	<1		10.0	1		
64C	831577	14	315987	6277522	AHIT	POND	24	00	L		GN	BR		40	6.4	.01	13.3	7.32	0.85	0.32	20.	<1		10.0	1		
64C	831578	14	317322	6277329	AHIT	POND	16	00	L		GN	BR		64	6.5	.01	21.0	9.76	1.93	0.74	20.	<1		10.0	1		
64C	831580	14	320032	6277864	AHIT	LT 1	33	00	L		GN			64	6.9	.01	24.1	11.00	2.20	0.77	20.	<1		10.0	1		
64C	831583	14	320806	6279710	AWSW	LT 1	15	10	L	1	GN	BR		38	6.7	.01	22.6	8.54	2.11	0.65	80.	<1		10.0	1		
64C	831584	14	320806	6279710	AWSW	LT 1	15	20	L	1	GN	BR		42	6.6	.01	22.7	8.54	2.12	0.66	50.	<1		10.0	1		
64C	831585	14	323412	6279746	AWVM	LT 1	30	00	L		GN	BR		48	6.4	.01	22.9	11.00	2.22	0.60	110.	1		10.0	1		
64C	831586	14	326148	6278855	AWSW	POND	8	00	L		BR			44	6.2	.02	16.0	4.88	1.53	0.52	680.	<1		10.0	1		
64C	831587	14	329300	6279523	AWSW	GT 5	20	00	L		GN	GY		52	6.7	.01	21.6	11.00	2.02	0.57	20.	<1	<1	10.0	1	10.0	1
64C	831588	14	329285	6281947	AHIT	POND	9	00	L		GN	BR		50	6.1	.01	17.5	8.54	1.50	0.49	510.	<1		10.0	1		
64C	831589	14	332004	6282170	AHIT	1-5	18	00	L		GN	GY		54	6.7	.01	19.6	9.76	1.74	0.49	50.	<1	<1	10.0	1	10.0	1
64C	831590	14	332312	6285175	AHIT	LT 1	12	00	L		GN			48	6.7	.01	18.7	8.54	1.71	0.48	180.	<1		10.0	1		
64C	831591	14	334014	6284119	AHIT	1-5	16	00	L		GN			52	6.6	.01	18.9	8.54	1.62	0.46	80.	<1		10.0	1		
64C	831592	14	333662	6281935	AHIT	POND	5	00	L		BR			48	6.2	.01	15.7	6.10	1.38	0.50	680.	<1		10.0	1		
64C	831593	14	337037	6284504	AHIT	POND	6	00	L		BR			50	6.3	.01	13.1	6.10	0.79	0.45	30.	2		10.0	1		
64C	831594	14	336600	6281204	AWVM	POND	9	00	L		BR			42	6.0	.01	13.3	4.88	0.98	0.38	130.	<1		10.0	1		
64C	831595	14	338805	6282702	AHIT	GT 5	49	00	L	1	GN	BR		48	6.9	.01	24.8	12.20	2.48	0.60	20.	<1		10.0	1		
64C	831596	14	341677	6281457	AHIT	GT 5	22	00	L		GN	BR		54	6.8	.01	24.1	12.20	2.46	0.58	20.	<1		10.0	1		
64C	831597	14	344881	6280915	AWVD	GT 5	12	00	L		GN	BR		54	6.5	.01	32.5	13.40	3.80	0.82	20.	<1		10.0	1		
64C	831598	14	347445	6281874	AWSW	LT 1	15	00	L		BR			52	6.8	.01	27.9	14.60	3.95	0.62	360.	<1		10.0	1		
64C	831599	14	347646	6284730	AWSW	LT 1	9	00	L		GN	BR		60	6.6	.01	30.7	15.90	4.40	0.55	40.	<1		10.0	1		
64C	831600	14	350187	6284310	AWVA	POND	11	00	L		GN	BR		58	6.6	.01	24.8	13.40	3.20	0.47	30.	<1		10.0	1		
64C	831602	14	351925	6284429	AWVA	POND	6	00	L		BR			36	7.1	.01		23.20	8.00	1.00	40.	<1		10.0	1		
64C	831603	14	355532	6283550	ASAS	LT 1	9	10	L		BR			52	7.0	.01		32.90	9.54	1.07	20.	<20		0.5	20		
64C	831604	14	355532	6283550	ASAS	LT 1	9	20	L		BR			52	7.4	.01		31.70	9.63	1.05	20.	<10		1.0	10		
64C	831605	14	363620	6284005	AWVM	1-5	25	00	L		GN	BK		52	7.0	.01		17.10	4.89	0.76	30.	<1		10.0	1		
64C	831606	14	364688	6284456	APIG	LT 1	11	00	L		GN			52	6.6	.01		14.60	4.42	0.65	20.	<1		10.0	1		
64C	831607	14	368721	6284207	APIT	GT 5	55	00	L		GN			44	6.8	.01		15.90	3.37	0.53	20.	7	4	10.0	1	10.0	1
64C	831608	14	372119	6286464	APIT	LT 1	7	00	L		GN	BR		46	6.6	.01		17.10	4.54	0.80	20.	<1		10.0	1		
64C	831609	14	371754	6287849	APIT	1-5	15	00	L		GN			36	6.9	.01		12.20	3.40	0.49	60.	<1		10.0	1		
64C	831610	14	377850	6288173	AWVB	1-5	8	00	L		GN	BR		38	6.7	.01		8.54	1.98	0.44	30.	5	7	10.0	1	7.5	1
64C	831611	14	381539	6288958	APIT	1-5	25	00	L		GN	BR		38	7.1	.01		19.50	5.35	0.90	20.	<1		10.0	1		

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		UTM COORDINATS		ROCK	LAKE	SMP	RP	R C E O		S U	L A K E W A T E R							G O L D A N A L Y S I S								
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	F	T	SMPL	P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831613	14	384418	6287523	APIT	LT 1	6	00	L		GN	BR	40	6.5	.01		13.40	4.07	0.77	20.	<1		10.0	1		
64C	831614	14	390799	6288888	APIT	1-5	10	00	L		GN		44	6.9	.01		17.10	4.10	1.02	40.	<1		10.0	1		
64C	831615	14	393596	6288931	AWVM	1-5	8	00	L		GN	GY	56	6.5	.01		12.20	3.81	.81	20.	3	<1	10.0	1	10.0	1
64C	831616	14	398059	6289063	AWSW	LT 1	6	00	L		BR		56	7.0	.01		28.10	7.40	1.90	20.	<1		10.0	1		
64C	831617	14	400412	6288305	APIT	1-5	7	00	L		BR		54	6.9	.01		24.40	6.18	1.72	30.	<1		10.0	1		
64C	831618	14	404007	6287656	APIT	LT 1	7	00	L		BR		52	6.7	.01		23.20	5.38	1.86	20.	<1		10.0	1		
64C	831619	14	405522	6287750	APIT	LT 1	6	00	L		BR		50	6.8	.01		14.60	7.24	2.35	20.	<1		10.0	1		
64C	831620	14	409838	6287435	APIT	1-5	11	00	L		GN	GY	60	6.8	.01		31.70	6.82	2.32	60.	<1		10.0	1		
64C	831622	14	413524	6286649	AHIT	POND	5	00	L		BR		58	6.7	.01	50.1	28.10	6.68	2.32	40.	<1		10.0	1		
64C	831623	14	417061	6287840	AHIB	1-5	4	00	L		BR		62	6.8	.01	50.5	26.80	6.68	2.32	40.	<1		10.0	1		
64C	831625	14	417927	6288138	AHIB	LT 1	6	00	L		GN	BR	62	6.9	.01	65.3	36.60	8.72	3.36	150.	<1		10.0	1		
64C	831626	14	418470	6289482	AHIB	LT 1	6	10	L		GN	BR	68	7.3	.01	65.3	35.40	8.80	3.38	80.	<1		10.0	1		
64C	831627	14	418470	6289482	AHIB	LT 1	6	20	L		GN	BR	72	7.2	.01	65.3	36.60	8.89	3.42	130.	<1		10.0	1		
64C	831628	14	421783	6286266	AHIG	LT 1	12	00	L		GN		88	6.8	.01	61.0	34.20	9.30	2.67	110.	<1		10.0	1		
64C	831629	14	421001	6282276	AHIB	POND	5	00	L		BR		80	7.0	.01	56.7	31.70	8.49	2.83	270.	<1		10.0	1		
64C	831630	14	420100	6280200	AHIT	POND	7	00	L		GN	BR	84	7.1	.04	44.9	24.40	5.54	1.75	20.	<1		10.0	1		
64C	831631	14	424521	6282939	AHIB	LT 1	12	00	L		GN	GY	86	6.7	.04	57.1	31.70	8.40	2.88	160.	<1		10.0	1		
64C	831632	14	426199	6284822	AHIB	GT 5	16	00	L		GY		80	6.4	.01	29.1	15.90	3.30	0.87	70.	<1		10.0	1		
64C	831633	14	424211	6285874	AHIG	GT 5	10	00	L		GY		76	7.0	.01	28.7	15.90	3.24	0.84	30.	<1		10.0	1		
64C	831634	14	425840	6287008	AHIT	GT 5	13	00	L		GY		76	6.9	.01	28.7	15.90	3.23	0.84	40.	<1		10.0	1		
64C	831635	14	425157	6288352	AHIT	GT 5	29	00	L	1	GN	GY	76	7.1	.01	37.7	19.50	4.57	1.30	40.	<1		10.0	1		
64C	831636	14	429268	6287763	AHIB	LT 1	6	00	L		GN	BR	78	7.3	.01	60.0	31.70	8.06	3.11	40.	<1		10.0	1		
64C	831637	14	429167	6285095	AHIB	GT 5	14	00	L		GY		120	7.0	.20	52.2	29.30	6.81	2.02	80.	<1		10.0	1		
64C	831638	14	431031	6283735	AHIC	1-5	5	00	L		GN	BR	240	7.2	.12	77.0	43.90	10.30	3.79	20.	<1		10.0	1		
64C	831639	14	433767	6283658	AHIC	LT 1	7	00	L		GN	BR	240	6.6	.10	40.1	22.00	5.26	1.56	20.	<1		10.0	1		
64C	831640	14	435740	6280037	AHIC	LT 1	6	00	M		GN	GY	180	7.4	.70	83.5	47.60	11.40	3.61	30.	<1		10.0	1		
64C	831642	14	434475	6281684	AHIC	POND	6	10	L		GN	BR	180	7.0	.20	64.2	34.20	9.05	3.04	30.	<1	4	10.0	1	10.0	1
64C	831643	14	434475	6281684	AHIC	POND	6	20	L		GN	BR	210	7.2	.10	64.2	34.20	8.97	3.00	30.	<1	3	10.0	1	10.0	1
64C	831644	14	431209	6281230	AHIC	LT 1	4	00	L		GN	BR	210	7.1	.20	72.2	41.50	10.10	3.58	30.	<1		10.0	1		
64C	831645	14	429213	6282225	AHIC	GT 5	28	00	L		GY		140	7.3	.12	52.4	28.10	6.99	2.08	30.	<1		10.0	1		
64C	831647	14	426871	6279587	AHIE	GT 5	20	00	L		GY		98	7.0	.01	33.5	17.10	3.95	1.05	20.	<1		10.0	1		
64C	831648	14	432462	6279208	AHIC	1-5	5	00	L		GN	GY	220	7.0	.30	76.0	42.70	10.50	3.50	20.	<1		10.0	1		
64C	831649	14	436308	6282208	AHIC	LT 1	28	00			GN	BR	160	7.1	.24	57.6	31.70	7.56	2.36	20.	<1		10.0	1		
64C	831650	14	436615	6279565	AHIC	1-5	25	00	L		GN	BR	140	7.4	.10	62.1	36.60	8.42	2.46	20.	<1		10.0	1		
64C	831651	14	437921	6277605	AHIB	LT 1	18	00	L		GN	BR	140	7.1	.12	40.7	22.00	5.66	1.64	160.	<1		10.0	1		
64C	831652	14	436600	6274600	AHIT	LT 1	6	00	M	1	GN	GY	160	7.4	.12	70.6	41.50	9.70	2.91	20.	<1		10.0	1		
64C	831653	14	435678	6276954	AHIC	LT 1	14	00	M		GN	GY	190	7.4	.20	88.8	51.20	12.40	4.20	20.	<1		10.0	1		
64C	831654	14	433136	6276319	AHIC	LT 1	5	00	L		GN	BR	170	7.5	.20	64.2	35.40	9.25	3.10	100.	<1		10.0	1		
64C	831655	14	428719	6276026	AHIE	GT 5	20	00	M		GY		110	7.1	.06	36.6	19.50	4.48	1.21	30.	<1	8	10.0	1	10.0	1
64C	831656	14	431200	6272800	AHIT	LT 1	11	00	M		GN	BR	120	7.3	.01	63.1	35.40	9.13	2.84	30.	<1		10.0	1		
64C	831657	14	428310	6273253	AHIT	LT 1	8	00	M		GN	BR	200	7.0	.01	59.9	31.70	8.26	2.74	20.	<1		10.0	1		
64C	831658	14	426694	6274211	AHIT	GT 5	23	00	L		GY		72	7.1	.04	36.8	20.70	4.42	1.19	20.	<1		10.0	1		
64C	831659	14	424585	6274612	AHIB	GT 5	14	00	L		GN	GY	78	6.9	.04	36.2	19.50	4.28	1.15	20.	<1		10.0	1		
64C	831660	14	423376	6272073	AHIB	GT 5	25	00	L		GY		80	7.1	.03	35.5	19.50	4.26	1.14	20.	<1	4	10.0	1	10.0	1
64C	831662	14	422397	6268700	AHIP	LT 1	7	00	L		GN	BR	240	7.3	.12	61.0	32.90	8.50	2.27	20.	<1		10.0	1		
64C	831663	14	424469	6267696	AHIP	LT 1	7	10	L		BR		130	7.3	.01	47.7	26.80	6.63	1.58	20.	<3		3.0	3		
64C	831664	14	424469	6267696	AHIP	LT 1	7	20	L		BR		130	7.2	.02	47.7	26.80	6.64	1.59	20.	<1		10.0	1		
64C	831665	14	423936	6266275	AHIP	LT 1	14	00	L		GN		140	7.4	.01	68.9	39.00	10.40	2.92	120.	<1		10.0	1		
64C	831666	14	426088	6266242	AHIP	1-5	12	00	L		GN	BR	140	6.9	.01	68.9	36.60	9.70	2.94	20.	<1		10.0	1		
64C	831667	14	426046	6269849	AHIP	POND	6	00	M		BR		180	7.4	.01	68.9	37.80	9.80	3.24	90.	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

											L A K E W A T E R										G O L D A N A L Y S I S					
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E O L N	S M P L T	U S P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2	
64C	831668	14	426612	6271524	AHIP	LT 1	7	00	L		GN	150	6.8	.01	51.9	28.10	7.40	2.34	20.	<1		10.0	1			
64C	831670	14	428849	6271348	AHIP	LT 1	14	00	M		GN BR	160	7.5	.06	82.2	46.40	12.00	3.77	60.	3	17	10.0	1	10.0	1	
64C	831671	14	429528	6268421	AHIP	LT 1	7	00	M		GN BR	140	6.9	.03	74.2	42.70	10.50	3.63	60.	<1		10.0	1			
64C	831672	14	429740	6266010	AHIP	1-5	37	00	M		GN GY	130	7.4	.01	74.2	40.30	10.30	3.29	50.	<1		10.0	1			
64C	831673	14	432219	6268950	AHIP	1-5	12	00	M		GN GY	130	7.0	.01	74.2	41.50	10.50	3.37	20.	<1		10.0	1			
64C	831674	14	433618	6268392	AHIG	1-5	6	00	M		GN GY	120	7.0	.01	76.3	40.30	10.10	3.29	20.	<1		10.0	1			
64C	831675	14	433491	6265884	AHIG	1-5	27	00	M		GY	130	7.3	.01	76.9	43.90	10.30	3.31	20.	<1		10.0	1			
64C	831676	14	437262	6262902	AHIG	POND	6	00	L		GY	110	7.0	.01	95.4	57.30	13.80	4.72	50.	<1	3	10.0	1	10.0	1	
64C	831677	14	434127	6264040	AHIG	GT 5	33	00	M		GN GY	66	7.1	.04	74.2	40.30	9.92	3.24	20.	<1		10.0	1			
64C	831678	14	431498	6263852	AHIT	LT 1	7	00	M		GN GY	70	6.8	.01	84.8	45.10	12.20	4.33	190.	<1		10.0	1			
64C	831679	14	429400	6262573	AHIT	LT 1	6	00	M		GN BR	84	6.8	.01	76.3	41.50	11.20	3.78	130.	<1		10.0	1			
64C	831680	14	426050	6263718	AHIT	1-5	12	00	M		GN GY	92	7.2	.01	74.2	40.30	10.10	3.23	30.	<1		10.0	1			
64C	831682	14	424077	6264662	AHIT	LT 1	7	00	M		GN BR	78	7.3	.01	61.0	36.60	8.66	2.60	20.	<1		10.0	1			
64C	831683	14	418952	6263653	AHIT	1-5	13	10	L		GY	74	7.0	.01	35.5	18.30	4.29	1.16	20.	<1		10.0	1			
64C	831684	14	418952	6263653	AHIT	1-5	13	20	L		GY	74	6.6	.01	35.5	18.30	4.24	1.15	40.	<1		10.0	1			
64C	831685	14	416759	6264247	AHIG	POND	6	00	L		GN GY	86	6.9	.01	61.0	32.90	8.30	3.05	40.	<1		10.0	1			
64C	831686	14	416261	6267480	AWVM	LT 1	18	00	M		GN GY	88	6.9	.01	74.2	41.50	10.80	3.39	170.	<1		10.0	1			
64C	831687	14	418654	6269303	AHIT	LT 1	8	00	M		GN	90	6.8	.01	58.3	31.70	8.43	2.85	90.	<1		10.0	1			
64C	831688	14	417857	6272335	AHIT	1-5	27	00	M		GN GY	84	6.9	.01	71.6	40.00	10.20	2.30	30.	<1		10.0	1			
64C	831690	14	418299	6274090	AHIT	POND	7	00	L		GN GY	88	6.9	.01	55.7	30.50	8.32	2.68	190.	<1		10.0	1			
64C	831691	14	418256	6277672	AHIT	LT 1	16	00	M		GN BR	110	6.8	.01	53.0	28.10	7.38	2.38	160.	<1		10.0	1			
64C	831692	14	419254	6279365	AHIT	1-5	19	00	L		GN GY	90	7.4	.01	71.6	42.70	9.70	3.11	20.	2		10.0	1			
64C	831693	14	418981	6282299	AHIB	LT 1	19	00	M		GN	88	7.3	.01	63.6	34.20	8.80	2.89	120.	<1		10.0	1			
64C	831694	14	419751	6284413	AHIB	LT 1	12	00	M		GN	82	6.7	.01	49.8	25.60	7.00	2.32	130.	<1		10.0	1			
64C	831695	14	417193	6284471	AHIT	LT 1	40	00	M		GN BR	80	6.8	.01	34.5	15.90	4.71	1.37	160.	7	3	10.0	1	7.5	1	
64C	831696	14	415814	6282389	AHIT	LT 1	15	00	M		GN	90	6.9	.01	63.6	35.00	8.90	2.95	110.	2		10.0	1			
64C	831697	14	415577	6279839	AHIG	POND	9	00	L		GN	78	6.8	.01	50.9	28.10	6.84	2.54	50.	<1		10.0	1			
64C	831698	14	416890	6277459	AHIG	1-5	9	00	L		GN GY	84	7.0	.01	66.3	37.80	9.53	3.04	90.	<1		10.0	1			
64C	831699	14	412828	6277378	AHIG	1-5	21	00	L		GN	86	6.8	.01	51.4	28.10	6.61	2.20	20.	<1		10.0	1			
64C	831700	14	414436	6280115	AHIG	1-5	19	00	L		GN GY	76	7.0	.01	48.2	25.60	6.28	2.03	30.	<1		10.0	1			
64C	831702	14	413184	6281546	AHIT	1-5	6	00	L		BR	62	6.8	.01	38.2		5.42	1.79	150.	<1		10.0	1			
64C	831703	14	412950	6284491	AHIT	POND	9	10	L		GN	94	6.9	.01	63.6		8.87	3.64	80.	<1		10.0	1			
64C	831704	14	412950	6284491	AHIT	POND	9	20	L		GN	94	6.8	.01	63.6		8.76	3.60	40.	<1		10.0	1			
64C	831705	14	409736	6282000	APIT	LT 1	7	00	L		BR	62	6.6	.01	36.0		4.59	1.32	20.	11	10	7.5	1	2.5	4	
64C	831706	14	408660	6283584	APIT	LT 1	6	00	L		BR	68	6.7	.01	45.6		5.91	2.15	30.	<1		10.0	1			
64C	831707	14	409251	6284870	APIT	LT 1	7	00	L		BR	70	6.6	.01	47.7		5.87	2.27	30.	<1		10.0	1			
64C	831708	14	404424	6286129	APIT	POND	6	00	L		BR	66	6.4	.01	35.5		5.14	1.63	260.	<1		10.0	1			
64C	831709	14	400428	6285716	APIT	1-5	6	00	L		BR	62	7.1	.01	46.6		6.22	1.90	20.	<1		10.0	1			
64C	831710	14	398856	6284797	APIT	POND	6	00	L		BR	58	6.9	.01	44.5		7.82	1.26	40.	<1		10.0	1			
64C	831711	14	395535	6284827	APIT	LT 1	7	00	L		BR	52	6.8	.01	32.9		4.82	0.79	20.	<1		10.0	1			
64C	831712	14	393129	6285104	APIT	LT 1	8	00	L		BR	56	6.8	.01	30.7		3.99	1.08	20.	<1		10.0	1			
64C	831713	14	390823	6286115	AWVM	1-5	16	00	L		GN	52	6.9	.01	31.8		4.03	0.98	110.	<1		10.0	1			
64C	831714	14	387405	6284653	AWVB	LT 1	6	00	L		BR	52	6.4	.01	28.1		4.35	0.71	550.	<1		10.0	1			
64C	831715	14	383392	6286594	AWVB	LT 1	7	00	L		BR	50	7.2	.01	43.5		6.31	1.13	20.	<1		10.0	1			
64C	831717	14	381066	6285526	APIT	LT 1	6	00	L		BR	48	6.8	.01	20.1		2.40	0.52	250.	<1		10.0	1			
64C	831718	14	378782	6285188	APIT	LT 1	7	00	L		GN	50	6.9	.01	24.4		3.00	0.59	40.	<1		10.0	1			
64C	831719	14	376263	6285092	APIT	LT 1	10	00	L		GN	52	6.4	.01	24.4		2.89	0.58	20.	<1		10.0	1			
64C	831720	14	374229	6286101	APIT	GT 5	35	00	L		GN GY	48	6.5	.01	25.4		3.06	0.56	20.	6	<1	10.0	1	10.0	1	
64C	831722	14	373866	6289388	APIT	LT 1	31	00	L		GN BR	38	6.7	.01	30.4	15.90	4.40	0.78	20.	<1		10.0	1			
64C	831723	14	373915	6292865	AWVB	POND	6	10	L	1	BR	40	7.2	.01	90.5	48.80	17.30	2.23	20.	<1		10.0	1			

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

REGISTRATION DATA, MANITOBA 1985, GSC OF 1288, NGR 87-1985, NTS 64C																											
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O L N		S M P L S	P	L A K E W A T E R							G O L D A N A L Y S I S							
			EAST	NORTH					F	T			COLOR	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831724	14	373915	6292865	AWVB POND	6	20	L	1	BR			44	7.0	.01	89.3	47.60	17.30	2.22	20.	<1		10.0	1			
64C	831725	14	373417	6283232	APIT 1-5	60	00	L	1	GN BR			42	6.6	.01	25.4	13.40	3.78	0.89	20.	<1		10.0	1			
64C	831727	14	370003	6283125	APIT LT 1	6	00	L		BR			40	6.9	.01	26.3	14.60	3.88	0.87	20.	<1		10.0	1			
64C	831728	14	367728	6280828	ASAS LT 1	8	00	L		BR			62	6.8	.01	36.9	19.50	5.82	1.40	120.	<1		10.0	1			
64C	831729	14	363125	6280891	ASAS 1-5	17	00	L		GN BR			56	6.9	.01	31.1	15.90	4.51	1.11	60.	<1		10.0	1			
64C	831730	14	361100	6280300	AHIG 1-5	7	00	L		GN BR			72	6.5	.01	16.2	8.54	1.93	0.69	20.	4	6	10.0	1	10.0	1	
64C	831731	14	358938	6280242	AHIG LT 1	6	00	L		BR			86	6.5	.01	14.6	8.54	1.48	0.58	20.	<1		10.0	1			
64C	831732	14	354656	6281084	ASAS LT 1	10	00	L		GN BR			94	6.7	.01	29.6	15.90	4.48	1.07	120.	<1	5	10.0	1	10.0	1	
64C	831733	14	352120	6281663	ASAS 1-5	14	00	L		GN			76	6.9	.01	53.0	29.30	8.50	1.40	20.	<1	<1	10.0	1	10.0	1	
64C	831734	14	350458	6281942	AWVA POND	8	00	L		GN BR			58	6.8	.01	52.5	25.60	9.50	1.19	20.	<1		10.0	1			
64C	831735	14	347479	6279240	AWVA POND	11	00	L		BR			62	6.5	.01	23.6	12.20	3.12	0.74	40.	<1		10.0	1			
64C	831736	14	345185	6278610	AWSW POND	9	00	L					58	6.4	.06	44.3	17.10	7.28	1.21	1420.	<1		10.0	1			
64C	831737	14	342563	6279071	APIR LT 1	11	00	L		GN GY			64	6.6	.01	34.9	15.90	4.80	1.20	20.	<1	2	10.0	1	10.0	1	
64C	831738	14	339051	6278675	AWVB LT 1	11	00	L		BR			140	7.4	.16	1130.	32.90	280.0	3.98	20.	31	19	10.0	1	2.0	5	
64C	831739	14	334844	6278643	AWSW 1-5	25	00	L		GN			66	7.0	.04	29.9	14.60	3.99	0.99	20.	<1		10.0	1			
64C	831740	14	331550	6279372	AWSW LT 1	20	00	L		GN BR			64	6.7	.01	23.5	9.76	2.84	0.97	90.	<1		10.0	1			
64C	831742	14	330777	6277958	ABSW GT 5	30	00	L		GN GY			64	6.8	.01	21.8	11.00	2.23	0.79	20.	<1		10.0	1			
64C	831743	14	328408	6276306	AHIT GT 5	10	00	L		BR			62	6.5	.01	21.6	11.00	2.32	0.85	20.	<1		10.0	1			
64C	831744	14	335161	6276757	AWVB POND	7	00	L		BR			64	6.7	.01	29.1	12.20	2.25	0.89	80.	<1		10.0	1			
64C	831745	14	334780	6274244	ASAS 1-5	19	10	L		GN BR			64	7.1	.01	41.2	17.10	5.79	1.06	20.	<1		10.0	1			
64C	831746	14	334780	6274244	ASAS 1-5	19	20	L		GN BR			66	6.8	.01	41.2	19.50	5.77	1.05	20.	<1		10.0	1			
64C	831748	14	328800	6274000	AWVB POND	16	00	L	1	GN BR			66	7.0	.01	88.2	36.60	16.50	1.85	20.	<1		7.5	1			
64C	831749	14	327002	6274587	AHIT GT 5	21	00	L		GN			62	6.8	.01	24.4	12.20	3.17	0.93	20.	3	2	10.0	1	10.0	1	
64C	831750	14	325683	6272376	ASAN GT 5	65	00			GN GY			64	6.6	.01	21.8	11.00	2.36	0.85	20.	<1		10.0	1			
64C	831751	14	324337	6271144	ASAN LT 1	7	00	L		BR			64	6.9	.02	23.9	11.00	2.80	1.05	140.	<1		10.0	1			
64C	831752	14	320134	6271844	ASAN LT 1	34	00	L		GN BR			72	6.7	.02	28.4	13.40	3.46	1.37	440.	<1		10.0	1			
64C	831753	14	318225	6271552	ASAN GT 5	50	00	L		GN GY			66	6.9	.01	21.4	12.20	2.23	0.79	20.	1		10.0	1			
64C	831754	14	316033	6269049	ASAN LT 1	7	00	L		GN			74	6.9	.01	29.5	15.90	2.70	0.87	60.	3	4	10.0	1	10.0	1	
64C	831755	14	317147	6267228	ABMN POND	17	00	M		BR			64	6.6	.01	21.0	8.54	2.68	0.77	290.	1		10.0	1			
64C	831756	14	318890	6268765	ASAN 1-5	95	00	M		GN BR			64	6.9	.01	27.5	12.20	3.08	0.99	20.	6	<10	7.5	1	1.0	10	
64C	831757	14	321049	6269565	ASAN GT 5	43	00	M		GN GY			62	6.6	.01	21.8	11.00	2.12	0.74	20.	<1		10.0	1			
64C	831758	14	320194	6266964	ABMN GT 5	24	00	M		GY BR			66	6.8	.01	22.9	12.20	2.21	0.78	20.	<1	3	10.0	1	10.0	1	
64C	831759	14	323168	6267415	ABMN 1-5	22	00	L		GN			56	7.0	.01	34.4	17.10	4.35	1.14	20.	<1		10.0	1			
64C	831760	14	323592	6268820	ABSW LT 1	17	00	L		GN BR			56	6.5	.08	23.3	9.76	2.49	0.80	20.	<1		10.0	1			
64C	831762	14	325323	6268908	ASAN GT 5	70	00	L		GN BR			60	6.7	.01	24.4	11.00	2.48	0.76	20.	<1		10.0	1			
64C	831763	14	325845	6266233	ASAN 1-5	42	00	L		GN BR			120	7.1	.12	48.9	28.10	6.94	1.51	20.	<1		10.0	1			
64C	831764	14	328732	6266553	ASAN LT 1	35	00	M		GN BR			70	6.9	.12	33.8	18.30	4.26	1.10	20.	<1		10.0	1			
64C	831765	14	328651	6268254	ASAN 1-5	26	10	M		GN GY			120	6.9	.08	38.7	20.70	5.08	1.43	20.	<1		10.0	1			
64C	831766	14	328651	6268254	ASAN 1-5	26	20	M		GN GY			110	7.2	.08	38.9	22.00	5.10	1.43	20.	<1		10.0	1			
64C	831767	14	330834	6265478	ASAN POND	8	00	M		BR			120	7.2	.01	37.7	19.50	5.31	1.06	20.	<1		10.0	1			
64C	831768	14	331747	6268764	ASAN LT 1	14	00	M		GN BR			76	7.2	.24	38.9	20.70	5.48	1.30	60.	13	<4	10.0	1	2.5	4	
64C	831769	14	331479	6271622	ASAN GT 5	26	00	M		GN GY			60	7.0	.01	24.3	12.20	2.50	0.77	20.	<1	<1	10.0	1	10.0	1	
64C	831770	14	334760	6269226	ASAN 1-5	48	00	M		GN			74	7.3	.08	42.0	23.20	6.00	1.12	20.	<1		10.0	1			
64C	831771	14	333503	6266339	ASAN 1-5	35	00	M		GN GY			64	6.9	.02	33.1	18.30	4.46	0.98	20.	<1	<1	10.0	1	10.0	1	
64C	831772	14	337417	6266793	ASAN LT 1	40	00	L		GN			66	7.0	.01	28.6	14.60	3.36	0.92	20.	<1		10.0	1			
64C	831773	14	336900	6269000	ASAN GT 5	33	00	L	1	GN			64	6.7	.02	73.8	12.20	10.60	1.02	20.	<1		10.0	1			
64C	831774	14	336953	6271984	ASAN POND	11	00	L		BR			62	6.9	.08	26.0	14.60	2.65	0.91	330.	<1		10.0	1			
64C	831775	14	338048	6274959	APIR POND	16	00	M		GN			62	6.7	.01	33.5	19.50	4.52	1.05	90.	<1		10.0	1			
64C	831776	14	337192	6276696	AWVB LT 1	22	00	L		GN BK			160	2.7	.80	2100.		294.0	9.65	8000.	96	93	10.0	1	1.0	10	
64C	831777	14	340203	6276668	AWVI 1-5	45	00	L		GN BR			92	6.9	.01	362.0	15.90	72.70	1.89	20.	5	6	10.0	1	10.0	1	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

										L A K E W A T E R										G O L D A N A L Y S I S							
MAP	ID	ZN	UTM COORDINATS		ROCK	LAKE	SMP	RP	R	E	O	S	U	F-W	PH	U-W	COND	HC03	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
			EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P															
64C	831779	14	339872	6272900	ASAS	GT 5	25	00	L		GN	GY		82	6.8	.01	198.0	14.60	36.10	1.53	20.	<1	<1	10.0	1	10.0	1
64C	831780	14	340320	6270934	ASAN	LT 1	22	00	M		GN			82	7.4	.04	45.3	25.60	6.78	1.33	20.	3	4	10.0	1	10.0	1
64C	831782	14	340027	6269659	ASAN	GT 5	32	10	M		GN	GY		64	6.9	.01						7	2	10.0	1	7.5	1
64C	831783	14	340027	6269659	ASAN	GT 5	32	20	M		GN	GY		66	6.9	.01						<1	<2	10.0	1	5.0	2
64C	831785	14	339878	6266655	ABMN	LT 1	25	00	L		GN	BR		68	6.7	.01	28.4	13.40	3.84	0.99	120.	<1		10.0	1		
64C	831786	14	341675	6265812	ASAN	LT 1	28	00	M		GN	BR		68	6.6	.01	25.8	13.40	3.14	0.91	30.	<1		10.0	1		
64C	831787	14	342699	6267733	ASAN	POND	12	00	M		GN	BR		66	6.4	.01	19.9	7.32	2.18	0.72	20.	11	<10	10.0	1	1.0	10
64C	831788	14	343664	6270604	ASAS	1-5	7	00	M		GN	BR		70	7.0	.01	27.7	15.90	3.25	1.05	20.	<1		10.0	1		
64C	831789	14	342225	6270928	ASAN	LT 1	10	00	M		GN	BR		76	6.9	.01	29.5	14.60	3.82	1.13	20.	<1		10.0	1		
64C	831790	14	342664	6274279	ASAS	1-5	9	00	M		GN	BR		62	6.9	.01	39.9	22.00	5.31	1.36	20.	<1		10.0	1		
64C	831791	14	342108	6276865	APIR	POND	7	00	L		BR			54	6.5	.01	26.5	12.20	3.14	1.22	180.	<1		10.0	1		
64C	831792	14	344263	6276711	ASAS	GT 5	42	00	M		GN	BK		64	7.2	.01	46.2	24.40	6.40	1.47	20.	3	3	10.0	1	7.5	1
64C	831793	14	345231	6274500	ASAS	1-5	25	00	M		GN	BR		62	7.3	.05	39.9	20.70	5.39	1.34	20.	<1		10.0	1		
64C	831794	14	347823	6274097	ASAN	GT 5	16	00	L		GN	GY		76	7.2	.01	42.0	22.00	5.85	1.27	30.	<1		10.0	1		
64C	831795	14	350700	6275900	ASAN	LT 1	7	00	L	1	BR			64	6.8	.01	20.8	11.00	2.07	0.84	20.	<1		10.0	1		
64C	831796	14	350064	6273419	ASAN	GT 5	9	00	L		BR			84	6.9	.01	42.2	22.00	5.87	1.26	30.	<1	<1	10.0	1	10.0	1
64C	831797	14	349784	6268817	ASAN	GT 5	13	00	L		GY	L		60	7.1	.01	70.4	14.60	10.30	1.14	20.	<1	<1	10.0	1	10.0	1
64C	831798	14	347559	6268986	ASAN	GT 5	14	00	M		GN	BR		70	7.0	.01	71.8	14.60	10.70	1.10	20.	15	<1	10.0	1	10.0	1
64C	831799	14	343778	6267682	ASAN	LT 1	5	00	L		BR			72	6.9	.01	27.9	13.40	3.33	1.02	20.	1		10.0	1		
64C	831800	14	344422	6266301	ASAN	POND	12	00	M		BR			72	6.8	.01	27.5	12.20	3.10	1.03	50.	<1		10.0	1		
64C	831802	14	348186	6266200	ASAN	GT 5	4	00	M		BR			76	6.8	.01	25.6	12.20	2.96	0.91	120.	49	<10	10.0	1	1.0	10
64C	831803	14	349558	6264537	ASAN	LT 1	17	10	L		BR			80	6.4	.01	17.5	9.76	1.56	0.65	140.	<1		10.0	1		
64C	831804	14	349558	6264537	ASAN	LT 1	17	20	L		BR			94	6.6	.01	18.0	8.54	1.56	0.64	240.	<1		10.0	1		
64C	831805	14	351906	6265102	AHIT	GT 5	9	00	L		BR			76	6.8	.02	49.8	13.40	6.60	1.00	20.	<1	<1	10.0	1	10.0	1
64C	831806	14	353002	6268325	ASAN	GT 5	13	00	M		BR			160	6.7	.01	50.5	13.40	6.95	1.07	20.	<1	<1	10.0	1	10.0	1
64C	831807	14	353324	6271362	ASAN	LT 1	8	00	L		GN	GY		160	7.0	.01	27.6	14.60	3.25	1.11	300.	<1	<1	10.0	1	10.0	1
64C	831808	14	352708	6273651	ASAN	LT 1	4	00	L		BR			240	7.2	.01	38.9	22.00	4.19	1.35	20.	<1		10.0	1		
64C	831809	14	352518	6276181	ASAN	LT 1	16	00	L		BR			250	6.4	.01	15.4	6.10	1.49	0.49	20.	<1		10.0	1		
64C	831810	14	355675	6278464	AHIG	POND	8	00	L		GN	BR		120	6.7	.01	17.0	7.32	1.86	0.49	80.	<1		10.0	1		
64C	831811	14	357081	6278746	AHIG	LT 1	22	00	L		BR			270	6.4	.01	15.7	7.32	1.44	0.65	150.	<1		10.0	1		
64C	831812	14	354788	6274987	AHIG	LT 1	7	00	L		BR			160	6.6	.01	22.0	8.54	2.72	0.72	60.	<1		10.0	1		
64C	831813	14	354496	6272935	ASAN	1-5	6	00	L		GN	BR		130	7.1	.01	22.7	12.20	2.11	0.93	20.	2		10.0	1		
64C	831814	14	354535	6270034	AHIG	POND	12	00	L		BR			150	6.9	.01	30.6	14.60	3.50	1.23	110.	<1		10.0	1		
64C	831815	14	354839	6268339	AHIG	LT 1	12	00	L		GN	BR		110	7.0	.01	28.7	14.60	3.03	1.20	20.	<1		10.0	1		
64C	831816	14	355325	6266162	ASAN	GT 5	6	00	L		GN	BR		98	7.0	.02	44.7	13.40	5.90	0.97	20.	3	<1	10.0	1	10.0	1
64C	831817	14	357691	6265442	ASAN	GT 5	13	00	L	1	GY			90	6.8	.01	45.8	14.60	5.98	0.96	20.	<1	<1	10.0	1	10.0	1
64C	831819	14	356928	6268518	AHIG	1-5	10	00	L		GN			140	7.1	.01	26.3	13.40	2.80	1.02	70.	<1		10.0	1		
64C	831820	14	358959	6271585	AHIG	LT 1	10	00	L		BR			160	7.0	.01	26.8	13.40	3.30	0.92	100.	<1		10.0	1		
64C	831822	14	357521	6273588	ASAN	POND	7	10	L		GN	BR		140	7.0	.01	26.1	12.20	3.12	1.11	50.	<1		10.0	1		
64C	831823	14	357521	6273588	ASAN	POND	7	20	L		GN	BR		160	6.9	.01	26.1	12.20	3.07	1.09	30.	<1		10.0	1		
64C	831824	14	358839	6276391	AHIG	LT 1	25	00	L		BR			220	6.9	.01	19.1	8.54	2.02	0.56	20.	<1		10.0	1		
64C	831825	14	361600	6278600	AHIG	LT 1	8	00	L		BR			98	6.5	.01	17.3	7.32	1.55	0.64	20.	1		10.0	1		
64C	831826	14	364080	6278884	AHIG	LT 1	8	00	L		BR			98	7.0	.02	31.2	15.90	4.03	1.03	20.	<1		10.0	1		
64C	831827	14	366787	6278306	ASAS	LT 1	16	00	L		BR			120	7.3	.01	36.8	19.50	5.30	1.11	20.	<1		10.0	1		
64C	831828	14	369453	6278646	ASAS	POND	6	00	L		BR			110	6.8	.01	39.6	23.20	6.27	1.39	130.	<1		10.0	1		
64C	831829	14	375323	6291118	AWVA	1-5	16	00	L	1	BR			68	7.2	.02	50.1	26.80	7.77	1.30	20.	<1	3	10.0	1	10.0	1
64C	831830	14	377278	6282358	APIT	1-5	10	00	L		BR			68	7.0	.01	23.8	12.20	3.00	0.76	20.	<1		10.0	1		
64C	831831	14	378689	6283187	APIT	POND	5	00	L		BR			58	6.3	.01	17.6	7.32	2.15	0.66	130.	<1		10.0	1		
64C	831832	14	381148	6282369	APIT	LT 1	6	00	L		BR			64	6.9	.01	25.5	12.20	3.38	1.04	60.	<1		10.0	1		
64C	831833	14	389777	6284136	APIT	POND	7	00	L		BR			62	6.8	.01	25.3	11.00	3.97	0.85	50.	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

										R C		S		L A K E W A T E R										G O L D A N A L Y S I S										
										E O		U																						
MAP	ID	ZN	UTM COORDINATS		ROCK	LAKE	SMP	RP	L	N	SMP	L	S	F	W	PH	U	W	COND	HCO3	CA	W	MG	W	FE	W	AU	AU	W	T1	DL1	W	T2	DL2
64C	831834	14	392777	6283740	APIT	POND	8	00	L		BR			62	7.0	.01	33.6	15.90	4.79	1.55	90.	<1			90.	<1			10.0	1				
64C	831835	14	395010	6282814	ASAS	GT 5	37	00	L	1	GY			48	7.3	.01	37.9	18.30	4.81	1.34	20.	<1			20.	<1			10.0	1				
64C	831837	14	397258	6282168	ASAS	LT 1	6	00	L		BR			58	7.0	.01	52.6	28.10	9.10	1.60	30.	<1			30.	<1			10.0	1				
64C	831838	14	401071	6282218	APIR	1-5	9	00	L		GN	GY		52	6.9	.01	29.3	14.60	3.50	0.66	20.	<1	<1		20.	<1	<1	10.0	1	10.0	1			
64C	831839	14	403589	6281881	APIT	1-5	6	00	L		BR			50	6.9	.01	31.9	14.60	4.13	1.08	130.	<1			130.	<1			10.0	1				
64C	831840	14	404749	6279944	APIT	LT 1	6	00	L		BR			48	6.9	.01	30.7	15.90	3.94	1.28	180.	<1			180.	<1			10.0	1				
64C	831842	14	408655	6279699	AHIG	1-5	8	10	L		GN	BR		44	7.1	.01	29.6	15.90	3.44	1.07	20.	<2			20.	<2			5.0	2				
64C	831843	14	408655	6279699	AHIG	1-5	8	20	L		GN	BR		40	6.9	.01	29.9	15.90	3.46	1.08	20.	<1			20.	<1			10.0	1				
64C	831844	14	408939	6277133	AHIG	LT 1	11	00	M		GN	GY		62	7.2	.01	55.2	31.70	7.62	2.64	80.	<1			80.	<1			10.0	1				
64C	831845	14	411309	6277577	AHIG	LT 1	29	00	L		GN	BR		74	7.5	.01	69.3	39.00	8.82	2.83	20.	14	16		20.	14	16	10.0	1	10.0	1			
64C	831846	14	410574	6275144	AHIG	1-5	85	00	M		GN	GY		82	7.4	.01	57.8	30.50	7.60	2.39	20.	<1			20.	<1			10.0	1				
64C	831847	14	414482	6274759	AHIG	POND	9	00	L		GN	BR		74	7.2	.01	49.9	26.80	7.05	2.17	80.	<1			80.	<1			10.0	1				
64C	831849	14	416687	6272288	AHIT	LT 1	6	00	M		GY			78	7.3	.01	55.4	31.70	8.02	2.38	110.	1	<1		110.	1	<1	10.0	1	10.0	1			
64C	831850	14	415419	6268822	AHIT	LT 1	7	00	M		BR			94	7.3	.01	52.3	28.10	7.03	2.21	60.	<1			60.	<1			10.0	1				
64C	831851	14	414048	6265556	AHIT	GT 5	45	00	M		GN	GY		120	7.5	.06	65.1	34.20	8.53	2.66	20.	<1			20.	<1			10.0	1				
64C	831852	14	416110	6259223	AHIT	1-5	7	00	M		GN			120	7.6	.01	78.8	45.10	10.10	3.92	70.	<1			70.	<1			10.0	1				
64C	831853	14	417706	6259696	AHIT	1-5	12	00	M		GN	GY		110	7.0	.01	36.5	20.70	4.40	1.22	80.	<1			80.	<1			10.0	1				
64C	831854	14	422529	6261586	AHIT	LT 1	9	00	M		GN	GY		150	7.5	.01	71.4	40.30	10.40	3.28	90.	<1			90.	<1			10.0	1				
64C	831855	14	426030	6259743	AHIT	LT 1	15	00	M		GN			110	7.2	.01	78.8	45.10	10.80	3.68	50.	<1			50.	<1			10.0	1				
64C	831856	14	428192	6258769	AHIT	LT 1	12	00	M		GN			140	7.5	.20	111.0	68.30	6.02	2.23	80.	<1			80.	<1			10.0	1				
64C	831857	14	433473	6261140	AHIT	GT 5	25	00	M		GY			120	7.1	.13	58.8	37.80	6.63	2.30	20.	<1	2		20.	<1	2	10.0	1	10.0	1			
64C	831858	14	436914	6260451	AHIG	POND	3	00	M		BR			88	7.2	.01	58.8	31.70	7.69	3.37	180.	<1			180.	<1			10.0	1				
64C	831859	14	435740	6257580	AHIT	LT 1	47	00	L	1	BK			240	7.502	.60	233.0	140.0	34.90	10.70	20.	<1			20.	<1			10.0	1				
64C	831860	14	435633	6252610	AHIU	1-5	21	00	L		GY			82	7.3	.16	122.0	73.20	18.20	5.69	20.	<1			20.	<1			10.0	1				
64C	831862	14	434152	6251745	AWSW	1-5	16	10	L		GY			72	7.4	.12	123.0	73.20	18.30	5.71	20.	<1			20.	<1			10.0	1				
64C	831863	14	434152	6251745	AWSW	1-5	16	20	L		GY			78	7.8	.12	124.0	73.20	18.30	5.67	20.	<1			20.	<1			10.0	1				
64C	831864	14	428555	6248613	AHIT	GT 5	6	00	L		GY			84	7.1	.02	60.4	32.90	7.11	2.48	20.	<1	<1		20.	<1	<1	10.0	1	10.0	1			
64C	831865	14	426705	6248784	AHIT	GT 5	12	00	L		GY			92	7.0	.04	58.8	31.70	6.86	2.45	40.	<1	<1		40.	<1	<1	10.0	1	10.0	1			
64C	831866	14	425036	6245941	AHIT	GT 5	14	00	L		GY			86	7.0	.01	60.9	32.90	7.16	2.51	20.	<1			20.	<1			10.0	1				
64C	831867	14	422563	6244413	AHIT	GT 5	65	00	L		GY			90	7.1	.02	59.4	31.70	6.59	2.34	60.	<1	<1		60.	<1	<1	10.0	1	10.0	1			
64C	831868	14	421876	6242939	AHIT	LT 1	4	00	L		GY			90	6.9	.10	63.6	34.20	7.52	2.66	20.	<1	<1		20.	<1	<1	10.0	1	10.0	1			
64C	831869	14	422535	6237659	AHIT	LT 1	11	00	L		BR			86	7.2	.20	85.9	50.00	12.40	3.91	20.	<1			20.	<1			10.0	1				
64C	831870	14	425714	6238810	AHIT	1-5	25	00	M		GN	GY		78	7.3	.06	78.4	45.10	10.90	3.23	20.	<1			20.	<1			10.0	1				
64C	831871	14	424800	6235098	ASAN	LT 1	8	00	M		BR			80	7.1	.20	109.0	63.40	17.00	5.10	120.	<1			120.	<1			10.0	1				
64C	831872	14	430155	6235076	AHIT	POND	7	00	L		GN	BR		72	6.7	.01	40.8	22.00	5.75	1.70	30.	<1			30.	<1			10.0	1				
64C	831874	14	429249	6237641	AHIT	1-5	10	00	M		GN	GY		84	7.0	.08	60.9	34.20	8.70	2.58	100.	<1			100.	<1			10.0	1				
64C	831875	14	429687	6242429	AHIT	LT 1	15	00	M		GN			76	7.1	.01	88.2	52.50	12.90	3.91	10.	<1			10.	<1			10.0	1				
64C	831876	14	428265	6243509	AHIT	POND	9	00	M		GN	GY		78	7.3	.01	89.3	54.90	13.40	4.61	40.	<1			40.	<1			10.0	1				
64C	831877	14	433044	6244789	AHIT	POND	7	00	M		GN	BR		90	7.3	.06	97.5	56.10	12.90	5.42	20.	<1			20.	<1			10.0	1				
64C	831878	14	431926	6240422	AHIT	POND	9	00	M		BR			90	7.5	.01	108.0	64.70	16.40	5.19	20.	<1			20.	<1			10.0	1				
64C	831879	14	431908	6237338	AHIT	1-5	44	00	M		GN	GY		78	7.5	.01	71.6	41.50	10.40	3.11	30.	<1			30.	<1			10.0	1				
64C	831880	14	432761	6235734	AHIT	1-5	38	00	M		GN	GY		74	7.2	.01	70.9	41.50	10.30	3.09	20.	<1			20.	<1			10.0	1				
64C	831882	14	437134	6236874	ASAN	1-5	27	00	M		GN	GY		62	7.4	.06	81.4	46.40	12.50	3.29	20.	<1			20.	<1			10.0	1				
64C	8318																																	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

L A K E W A T E R																				G O L D A N A L Y S I S						
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E O	L N	S M P L	S U	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	831890	14	422011	6255451	AWSW GT 5	6 00	L	GY					76	7.2	.04	43.6	24.40	5.51	1.95	20.	<1		10.0	1		
64C	831891	14	421578	6252303	AHIT GT 5	16 00	L	GY					74	7.0	.06	57.8	31.70	6.73	2.60	30.	<1	<1	10.0	1	10.0	1
64C	831892	14	417749	6250079	AHIT GT 5	65 00	L	GY					94	7.4	.02	57.8	30.25	6.75	2.62	30.	<1	10	10.0	1	10.0	1
64C	831893	14	419866	6253443	AHIT GT 5	14 00	L	GY					96	7.2	.06	57.8	32.90	6.88	2.65	20.	<1	4	10.0	1	10.0	1
64C	831894	14	419882	6256457	AWSW GT 5	9 00	L	GY					96	7.0	.08	41.5	22.00	5.12	1.79	20.	<1	2	10.0	1	10.0	
64C	831895	14	415838	6256128	AWSW GT 5	6 00	L	BR					100	7.0	.06	60.4	32.90	8.15	2.70	20.	<1		10.0	1		
64C	831897	14	413287	6253743	AHIG LT 1	5 00	M	GN BR					120	7.5	.26	54.6	30.50	7.48	2.38	20.	<1		10.0	1		
64C	831898	14	413419	6250152	AHIG LT 1	13 00	M	GN GY					130	7.2	.85	70.9	37.80	10.10	3.30	20.	<1		10.0	1		
64C	831899	14	414950	6246812	AHIG GT 5	5 00	M	GY					100	7.4	.04	57.8	32.90	7.04	2.72	20.	<1		10.0	1		
64C	831900	14	412207	6246640	AHIT GT 5	34 00	M	GY					94	7.1	.08	57.8	30.50	6.80	2.64	20.	<1	<1	10.0	1	10.0	1
64C	831902	14	410767	6250462	AHIG 1-5	17 10	M	GN GY					100	7.1	.10	49.9	28.10	6.88	2.05	20.	<1		10.0	1		
64C	831903	14	410767	6250462	AHIG 1-5	17 20	M	GN GY					110	7.4	.10	49.9	28.10	6.88	2.04	20.	<1		10.0	1		
64C	831904	14	410859	6253257	AHIG GT 5	22 00	M	GN GY					120	7.2	.08	50.4	28.10	6.92	2.06	20.	<1		10.0	1		
64C	831906	14	410940	6255309	AHIG GT 5	12 00	M	GN GY					120	7.4	.06	49.9	28.10	6.96	2.06	20.	<1	2	10.0	1	10.0	1
64C	831907	14	411305	6260589	AHIP GT 5	12 00	M	GY					110	7.4	.01	63.0	35.40	8.80	2.99	20.	<1	<1	10.0	1	10.0	1
64C	831908	14	410978	6265070	AHIT POND	7 00	L	BR					96	7.1	.01	60.4	34.20	8.61	3.62	80.	<1		10.0	1		
64C	831909	14	410464	6266962	AHIG LT 1	7 00	L	GN BR					120	7.3	.01	57.8	31.70	8.57	2.93	80.	<1		10.0	1		
64C	831910	14	411309	6268628	AHIG 1-5	12 00	M	GN BR					110	7.0	.01	60.4	35.40	8.70	2.87	40.	1		10.0	1		
64C	831911	14	412557	6268292	AHIT 1-5	7 00	L	GN					88	7.3	.01	49.4	29.30	6.39	2.33	20.	<1		10.0	1		
64C	831912	14	414163	6271385	AHIT POND	15 00	L	GN					90	7.0	.01	57.8	32.90	7.77	3.11	40.	<1		10.0	1		
64C	831913	14	415485	6273692	AHIT 1-5	20 00	L	GN BR					88	7.4	.01	68.3	37.80	9.96	3.36	40.	<1		10.0	1		
64C	831914	14	411546	6272030	AHIT 1-5	21 00	L	GN GY					92	7.0	.01	57.8	31.70	8.00	2.78	20.	<1		10.0	1		
64C	831915	14	409069	6272251	AHIG LT 1	23 00	L	GN GY					82	7.4	.01	55.7	31.70	7.69	2.67	20.	<1		10.0	1		
64C	831916	14	408568	6269983	AHIG 1-5	23 00	L	GN GY					82	7.3	.01	55.7	31.70	7.68	2.66	20.	<1		10.0	1		
64C	831917	14	407363	6266312	AHIG 1-5	21 00	L	GN GY					86	7.5	.01	65.6	36.60	9.24	3.10	20.	<1		10.0	1		
64C	831918	14	405123	6263899	AHIG 1-5	6 00	L	GY					78	7.1	.01	43.1	24.40	6.14	2.14	120.	<1	<1	10.0	1	10.0	1
64C	831919	14	406703	6263622	AHIG POND	12 00	L	GN BR					84	6.9	.01	48.8	26.80	6.75	2.33	70.	<1		10.0	1		
64C	831920	14	408361	6262358	AHIG 1-5	7 00	L	BR					86	7.2	.01	51.5	28.10	7.64	2.43	60.	<1		10.0	1		
64C	831922	14	406600	6255400	AHIB LT 1	17 10	L	GN BR					86	6.8	.01	20.5	9.76	2.41	0.85	80.	<1		10.0	1		
64C	831923	14	406600	6255400	AHIB LT 1	17 20	L	GN BR					100	6.9	.04	21.0	9.76	2.43	0.85	120.	<1		10.0	1		
64C	831925	14	407675	6254072	AHIT POND	7 00	L	BR					110	6.8	.01	29.4	15.90	4.47	1.36	80.	<1		10.0	1		
64C	831926	14	408084	6250613	AHIG 1-5	15 00	L	GY					110	7.2	.02	55.7	32.90	7.94	2.29	20.	<1		10.0	1		
64C	831927	14	408282	6246676	AHIT LT 1	13 00	L	GN					110	7.5	.01	68.3	37.80	9.86	3.26	80.	<1		10.0	1		
64C	831928	14	402351	6246964	ASAN POND	4 00	L	BR					90	7.0	.01	55.7	30.50	7.65	2.92	50.	<1		10.0	1		
64C	831929	14	403571	6249891	ASAN LT 1	6 00	L	BR					100	7.3	.01	63.0	36.60	9.33	3.22	70.	<1		10.0	1		
64C	831930	14	403200	6254900	ASAS 1-5	49 00	M	GN GY					88	7.3	.01	56.2	30.50	7.75	2.60	20.	<1		10.0	1		
64C	831931	14	404400	6257900	AWSW LT 1	46 00	M	GN BR					90	7.4	.01	65.6	34.20	9.04	2.89	20.	<1		10.0	1		
64C	831932	14	403765	6259584	ATIQ GT 5	74 00	M	GY					86	7.3	.01	49.9	26.80	6.95	2.36	40.	<1		10.0	1		
64C	831933	14	405800	6266400	AHIG 1-5	14 00	M	1 BR					76	7.0	.01	43.1	23.20	6.13	2.15	130.	<1		10.0	1		
64C	831934	14	405971	6270017	AHIG 1-5	8 00	M	GY BR					52	7.2	.01	42.0	22.00	6.04	2.20	150.	<1	<1	10.0	1	10.0	1
64C	831935	14	404691	6271379	AHIT 1-5	17 00	M	GN BR					48	7.1	.01	29.9	15.90	3.84	1.27	190.	<1		10.0	1		
64C	831936	14	407353	6274288	AHIT 1-5	8 00	M	GY BR					54	7.2	.01	42.5	23.20	6.10	2.26	100.	<1		10.0	1		
64C	831937	14	405700	6275069	AHIT LT 1	15 00	M	BR					54	7.0	.01	32.0	17.10	4.44	1.60	230.	<1		10.0	1		
64C	831938	14	405246	6276863	APIR POND	9 00	L	BR					50	7.0	.01	23.6	11.00	3.25	1.17	210.	<1		10.0	1		
64C	831939	14	402627	6277636	APIR POND	21 00	L	BR					48	7.0	.01	25.7	13.40	2.39	0.85	70.	<1		10.0	1		
64C	831940	14	402225	6279658	APIR LT 1	33 00	L	BR					50	6.7	.01	31.0	14.60	4.38	1.40	190.	<1		10.0	1		
64C	831942	14	400845	6281061	APIR POND	6 00	L	BR					46	6.7	.01	23.6	11.00	3.70	0.99	70.	<1		10.0	1		
64C	831943	14	398356	6279851	ASAS GT 5	94 00	M	GN BR					50	7.0	.01	36.2	17.10	4.63	1.30	20.	<1		10.0	1		
64C	831944	14	395253	6280791	ASAS LT 1	7 00	L	BR					56	7.2	.01	65.6	39.00	11.40	2.21	20.	<1		10.0	1		
64C	831945	14	393065	6280692	ASAS GT 5	37 00	L	GN GY					52	7.1	.01	37.8	19.50	5.04	1.40	20.	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

											L A K E W A T E R							G O L D A N A L Y S I S																				
MAP	ID	ZN	UTM COORDINATS		ROCK	LAKE	SMP	RP	R	E	O	L	N	S	M	P	L	S	F	W	PH	U	W	COND	HCO3	CA	W	MG	W	FE	W	AU	AU	R	WT1	DL1	WT2	DL2
			EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P																										
64C	831946	14	389318	6279075	ASAS	GT	5	30	10	M	GY								54	7.2	.01	39.4	22.00	5.53	1.53	20.	<1	<1	10.0	1	10.0	1						
64C	831947	14	389318	6279075	ASAS	GT	5	30	20	M	GY								54	7.2	.01	39.4	20.70	5.58	1.54	20.	4	7	10.0	1	10.0	1						
64C	831948	14	387239	6279647	ATIQ	LT	1	6	00	M	BR								56	7.3	.01	48.3	26.80	7.78	1.91	110.	<1		10.0	1								
64C	831949	14	376912	6280131	APIT	LT	1	7	00	L	BR								52	6.7	.01	21.0	11.00	2.54	0.66	110.	<1		10.0	1								
64C	831950	14	373796	6279818	APIT	LT	1	6	00	L	BR								50	6.6	.01	23.9	26.80	3.24	0.73	60.	1		10.0	1								
64C	831951	14	374040	6278450	APIT	LT	1	6	00	L	BR								50	7.2	.06	25.8	13.40	3.52	1.03	170.	<1		10.0	1								
64C	831952	14	375781	6277208	ASAS	LT	1	7	00	L	BR								54	7.4	.02	38.0	20.70	5.95	1.40	130.	<1		10.0	1								
64C	831954	14	378365	6276742	ASAS	LT	1	8	00	L	BR								70	7.4	.01	49.4	30.50	7.20	2.15	20.	<1		10.0	1								
64C	831955	14	380648	6277855	ASAS	LT	1	6	00	L	BR								64	7.1	.01	28.6	14.60	3.96	1.01	70.	5	<1	10.0	1	10.0	1						
64C	831956	14	384477	6278223	ATIQ	1-5	6	00	L	BR									68	7.4	.01	49.6	26.80	7.30	2.29	20.	<1		10.0	1								
64C	831957	14	386432	6278819	ASAS	LT	1	16	00	L	GN	GY							64	7.5	.02	63.0	36.60	8.24	2.86	20.	<1		10.0	1								
64C	831958	14	388631	6277582	ASAS	GT	5	37	00	L	GY								60	7.2	.01	39.7	22.00	5.49	1.51	20.	<1		10.0	1								
64C	831959	14	392781	6277864	ASAS	GT	5	15	00	M	GY								62	7.3	.01	42.0	22.00	5.80	1.58	20.	<1		10.0	1								
64C	831960	14	394934	6277423	ASAS	LT	1	7	00	L	BR								58	7.4	.01	58.8	34.20	10.30	1.89	20.	<1		10.0	1								
64C	831962	14	398657	6277864	ASAS	GT	5	108	00	M	GY								56	6.5	.01	36.6	15.90	4.35	0.92	20.	<1		10.0	1								
64C	831963	14	399843	6277777	APIR	POND		6	00	L	BR								52	6.2	.01	28.8	14.60	4.07	1.14	80.	<1		10.0	1								
64C	831964	14	399102	6274734	ASAS	GT	5	110	00	M	GN	GY							56	6.5	.01	36.6	15.90	4.41	0.94	20.	<1		10.0	1								
64C	831965	14	402526	6274542	APIR	POND		14	10	L	BR								48	6.2	.01	24.7	11.00	3.25	0.66	160.	<1		10.0	1								
64C	831966	14	402526	6274542	APIR	POND		14	20	L	BR								52	6.4	.01	24.7	11.00	3.27	0.67	160.	<1		10.0	1								
64C	831967	14	403127	6271948	APIR	LT	1	6	00	L	BR								46	5.6	.01	17.0	6.10	1.84	0.45	90.	<1		10.0	1								
64C	831968	14	403395	6269307	APIR	LT	1	5	00	L	BR								52	6.8	.01	32.0	14.60	4.41	0.86	60.	<1		10.0	1								
64C	831969	14	402600	6267300	AHIG	LT	1	42	00	L	GN	BR							56	6.8	.01	30.9	15.90	4.14	0.72	20.	<1		10.0	1								
64C	831970	14	403237	6263715	AWVM	LT	1	6	00	L	BR								62	7.0	.04	35.0	18.30	4.73	1.13	40.	4	<1	10.0	1	10.0	1						
64C	831972	14	401128	6260808	ASAS	LT	1	17	00	L	GN	BR							64	6.9	.01	97.9	58.60	14.50	3.59	20.	<1		10.0	1								
64C	831973	14	400200	6258400	ASAS	1-5	7	00	L	TN	GN								70	7.3	.01	87.6	52.50	12.40	3.56	20.	<1		10.0	1								
64C	831974	14	400297	6252934	ASAS	1-5	19	00	M	GN	GY								66	7.1	.01	51.0	28.10	6.86	2.03	40.	<1		10.0	1								
64C	831975	14	398859	6248685	ASAS	GT	5	9	00	M	GY	BR							70	7.2	.04	56.7	30.50	6.66	2.07	20.	<1	4	10.0	1	10.0	1						
64C	831976	14	401182	6245931	ASAS	GT	5	5	00	M	GY	BR							68	7.1	.01	57.2	29.30	7.32	2.23	60.	<1		10.0	1								
64C	831977	14	403725	6243291	ASAS	GT	5	26	00	L	GY	L							66	7.4	.01	57.2	30.50	6.38	2.11	20.	<1		10.0	1								
64C	831978	14	406531	6240929	AHIA	GT	5	18	00	M	GY								72	7.0	.01	59.8	32.90	6.44	2.26	20.	<1	<1	10.0	1	10.0	1						
64C	831979	14	399299	6242311	ASAN	GT	5	5	00	M	GY								74	7.0	.02	59.8	30.50	6.83	2.14	20.	1		10.0	1								
64C	831980	14	396712	6242053	ASAN	LT	1	7	00	L	BR								74	7.6	.01	88.4	51.20	11.90	4.26	230.	<1		10.0	1								
64C	831982	14	395798	6240001	ASAN	GT	5	8	10	L	GY								62	7.1	.01	59.8	32.90	6.76	2.30	20.	2		10.0	1								
64C	831983	14	395798	6240001	ASAN	GT	5	8	20	L	GY								66	7.5	.02	59.8	31.70	6.82	2.32	20.	<1		10.0	1								
64C	831984	14	395971	6232561	ABSW	GT	5	17	00	L	GY								66	7.3	.03	57.2	32.90	6.66	2.28	40.	<1	<1	10.0	1	10.0	1						
64C	831985	14	397796	6229275	ABSW	1-5	3	00	L	BR									74	7.0	.01	103.0	59.80	15.00	5.02	100.	1		10.0	1								
64C	831986	14	399578	6229806	ABSW	1-5	5	00	L	GY									74	7.3	.02	48.9	22.00	6.03	1.47	90.	<1		10.0	1								
64C	831987	14	403278	6230934	ASAN	GT	5	19	00	M	GY								72	6.9	.01	57.2	28.10	6.70	2.08	60.	<1	1	10.0	1	10.0	1						
64C	831988	14	406535	6231300	ABMN	POND		9	00	M	BR								72	7.5	.01	120.0	70.80	17.80	4.84	20.	<1		10.0	1								
64C	831989	14	411431	6235604	ASAN	GT	5	22	00	M	GY								78	7.4	.01	62.4	32.90	6.61	2.41	100.	4	4	10.0	1	10.0	1						
64C	831990	14	413505	6234034	ASAN	1-5	6	00	M	BR									86	7.7	.10	88.4	51.20	13.30	4.40	50.	14	7	10.0	1	10.0	1						
64C	831991	14	414074	6231034	ASAN	GT	5	14	00	L	GY								86	7.0	.03	62.4	34.20	6.91	2.85	40.	<1	2	10.0	1	10.0	1						
64C	831992	14	415687	6228301	ASAN	GT	5	2	00	L	GY								86	7.4	.02	62.4	34.20	7.01	2.90	20.	<1	4	10.0	1	10.0	1						
64C	831993	14	417923	6231642	ASAN	LT	1	3	00	L	GY								120	7.7	.10	140.0	84.20	21.70	7.07	20.	<1		10.0	1								
64C	831994	14	419255	6234260	ASAN	GT	5	8	00	M	GY								84	7.5	.01	59.8	32.90	6.90	2.72	60.	<1	6	10.0	1	10.0	1						
64C	831995																																					

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MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		S U	SMPL COLOR	L A K E W A T E R								G O L D A N A L Y S I S					
			EAST	NORTH					L	N		P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	833003	14	433222	6232331	AHIT LT 1		7 00	M				BR	68 7.5	.01	104.0	59.80	16.00	4.90	30.	<1		10.0	1			
64C	833005	14	437422	6233609	AHIT LT 1		12 10	M				BR	88 7.5	.30	187.0	115.0	33.40	7.51	20.	3	3	10.0	1	10.0	1	
64C	833006	14	437422	6233609	AHIT LT 1		12 20	M				BR	88 7.8	.28	187.0	117.0	33.20	7.44	20.	<1	<1	10.0	1	10.0	1	
64C	833007	14	435874	6231602	AHIT LT 1		4 00	L				GN BR	74 7.2	.02	98.8	58.60	14.60	4.72	20.	<1		10.0	1			
64C	833008	14	432596	6227637	ASAN GT 5		6 00	L				GN GY	82 7.1	.20	114.0	72.00	17.10	5.29	20.	<1		10.0	1			
64C	833009	14	432658	6224665	AHIA POND		12 00	L				BR L	70 7.0	.01	93.6	53.70	14.50	4.43	20.	<1		10.0	1			
64C	833010	14	437120	6222679	ASAN POND		7 00	M				GN GY	72 7.6	.01	109.0	67.10	17.00	5.53	40.	2	8	10.0	1	10.0	1	
64C	833011	14	431462	6220262	ASAN GT 5		9 00	L				GN GY L	78 7.6	.06	120.0	76.90	17.00	5.43	20.	<1		10.0	1			
64C	833012	14	429858	6217671	ABSW GT 5		7 00	L				GN GY L	82 7.4	.10	130.0	78.10	18.40	5.95	20.	4	5	10.0	1	10.0	1	
64C	833013	14	424251	6217103	ABSW GT 5		9 00	L				GN GY L	76 7.3	.08	122.0	72.00	17.00	5.30	20.	<1		10.0	1			
64C	833014	14	428410	6213733	ABSW 1-5		7 00	L				GN BR	48 7.0	.01	42.6	23.20	5.51	1.85	20.	<1		10.0	1			
64C	833015	14	434029	6217150	ABSW POND		7 00	L				BR	120 7.3	.01	166.0	101.0	26.20	7.07	20.	5	9	10.0	1	10.0	1	
64C	833016	14	432255	6213344	ABSW POND		7 00	L				BR	66 7.5	.01	85.8	50.00	13.20	4.29	20.	3	7	10.0	1	10.0	1	
64C	833017	14	427845	6210189	ABSW LT 1		6 00	L				GN BR	56 7.3	.01	172.0	31.70	6.99	2.65	20.	<1		10.0	1			
64C	833018	14	428893	6206430	AHIP LT 1		8 00	L				GN BR	78 7.9	.01	148.0	90.30	21.60	7.23	20.	<1		10.0	1			
64C	833019	14	426211	6206829	ABSW LT 1		9 00	L				GN BR	46 6.7	.01	21.0	9.76	2.14	0.93	40.	<1		10.0	1			
64C	833020	14	425396	6209455	ABSW LT 1		7 00	L				GN	28 6.8	.01	24.8	12.20	2.41	1.13	20.	<1		10.0	1			
64C	833022	14	416172	6211127	ABSW LT 1		9 00	L				GN BR	38 7.0	.01	67.6	45.10	9.30	3.37	20.	<1		10.0	1			
64C	833023	14	415859	6216046	ABSW LT 1		6 00	L				BR	52 7.0	.01	82.2	46.40	11.60	3.95	60.	<1		10.0	1			
64C	833024	14	409614	6207306	ABSW LT 1		10 00	L				GN BR	46 7.4	.01	71.8	42.70	9.70	3.56	20.	<1		10.0	1			
64C	833025	14	404303	6209381	AHID GT 5		5 00	L				GY	78 7.5	.01	64.5	35.40	7.16	2.96	20.	<1	15	10.0	1	10.0	1	
64C	833026	14	404201	6214555	ABSW LT 1		7 00	L				BR	52 7.4	.01	72.8	41.50	9.48	3.75	20.	<1		10.0	1			
64C	833027	14	405805	6224021	ABSW GT 5		5 00	L				GY	80 7.0	.06	77.0	41.50	9.34	3.51	20.	<1	1	10.0	1	10.0	1	
64C	833028	14	406434	6227977	ABSW LT 1		6 10	L				BR	48 7.1	.01	53.0	19.50	7.16	1.97	20.	<1		10.0	1			
64C	833029	14	406434	6227977	ABSW LT 1		6 20	L				BR	48 6.7	.01	53.0	19.50	7.16	1.97	20.	<1		10.0	1			
64C	833030	14	410913	6229240	ABMN GT 5		11 00	L	1			GY	78 7.5	.01	63.4	34.20	6.85	2.81	30.	<1	<1	10.0	1	10.0	1	
64C	833032	14	403809	6227312	ABSW POND		5 00	L				BR	64 7.2	.01	65.0	36.60	9.92	3.23	40.	<1		10.0	1			
64C	833033	14	403830	6223444	ABSW GT 5		5 00	L				GY	72 7.4	.02	81.1	45.10	10.10	3.69	20.	<1	2	10.0	1	10.0	1	
64C	833034	14	401401	6216477	ABSW LT 1		6 00	L				BR	62 6.5	.01	89.4	52.50	12.70	4.66	60.	<1		10.0	1			
64C	833035	14	401673	6214358	ABSW POND		8 00	L				GN BR	54 7.5	.01	56.4	31.70	7.75	2.77	20.	2		10.0	1			
64C	833036	14	397272	6211915	AHID		1 00	L				GN BR	56 7.2	.01	73.8	43.90	10.40	3.45	20.	<1		10.0	1			
64C	833037	14	395259	6212555	AHID LT 1		7 00	L				GN BR	54 7.3	.01	67.6	39.00	8.97	3.12	20.	<1		10.0	1			
64C	833038	14	392781	6207561	ABSW POND		9 00	L				GN GY	64 7.7	.01	84.2	50.00	12.70	4.27	70.	<1		10.0	1			
64C	833039	14	389350	6213585	ABSW POND		5 00	L				GN BR	62 7.6	.01	82.2	47.60	10.30	4.36	50.	<1		10.0	1			
64C	833040	14	391486	6214055	ABSW 1-5		9 00	L				GN BR	56 7.1	.01	56.0	32.90	6.34	2.62	20.	<1		10.0	1			
64C	833042	14	388620	6219192	ABSW LT 1		4 00	L				BR	64 7.6	.01	77.0	42.70	10.20	4.17	30.	<1		10.0	1			
64C	833043	14	393183	6221343	ABSW POND		10 00	L				BR	64 7.4	.01	82.2	48.80	11.90	4.53	70.	<1		10.0	1			
64C	833044	14	388755	6225299	AHID LT 1		7 00	L				BR	66 7.3	.01	89.4	51.20	12.90	4.71	290.	2		10.0	1			
64C	833045	14	387149	6226359	AHID LT 1		5 00	L				BR	70 7.2	.01	85.3	50.00	11.70	4.37	20.	<1		10.0	1			
64C	833046	14	392851	6229195	ABSW GT 5		7 10	L				GY	64 7.2	.01	50.8	24.40	6.45	2.03	20.	<1	2	10.0	1	10.0	1	
64C	833047	14	392851	6229195	ABSW GT 5		7 20	L				GY	64 7.4	.01	50.5	24.40	6.43	2.02	50.	<1	1	10.0	1	10.0	1	
64C	833048	14	393289	6233545	ABSW LT 1		6 00	L				BR	62 7.5	.01	67.6	36.60	10.10	3.33	190.	2		10.0	1			
64C	833049	14	392923	6236335	ASAN GT 5		25 00	L				GY	74 7.5	.01	57.2	32.90	6.78	2.55	20.	<1	2	10.0	1	10.0	1	
64C	833051	14	393103	6242652	ASAN LT 1		11 00	L				GN BR	62 7.5	.01	67.2	35.40	8.63	3.30	20.	<1		10.0	1			
64C	833052	14	393900	6245667	ASAS POND		14 00	L				GN BR	66 7.1	.01	65.0	35.40	9.30	3.13	40.	<1		10.0	1			
64C	833053	14	394426	6250390	ASAS 1-5		66 00	L				GN GY	80 7.1	.01	57.2	31.70	6.94	2.47	20.	<1		10.0	1			
64C	833054	14	395364	6251360	AHIR LT 1		36 00	M				GN	56 7.0	.01	31.2	13.40	3.46	1.37	20.	<1		10.0	1			
64C	833055	14	396930	6254391	ASAS GT 5		12 00	L				GY	62 7.1	.01	49.4	24.40	6.11	1.96	40.	<1	<1	10.0	1	10.0	1	
64C	833056	14	397854	6255940	ASAS 1-5		75 00	M				GY	68 7.6	.01	98.8	58.60	14.10	4.30	20.	<1		10.0	1			
64C	833057	14	396470	6259505	ASAS 1-5		11 00	L				GN	64 7.4	.01	72.8	42.70	9.69	3.16	20.	<1		10.0	1			

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R C E O S U													L A K E W A T E R							G O L D A N A L Y S I S						
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	L N	SMPL	S	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2	
64C	833058	14	399425	6264739	ASAS	GT 5	16	00	L	GY		44	7.3	.01	49.9	25.60	6.99	1.89	20.	<1	5	10.0	1	10.0	1	
64C	833059	14	399700	6267500	ASAC	GT 5	29	00	M	GN	GY	44	7.4	.01	72.8	42.70	9.69	3.16	20.	2		10.0	1			
64C	833060	14	400150	6269939	ASAS	GT 5	110	00	M	GN	GY	46	6.9	.01	49.9	25.60	6.88	1.86	20.	<1		10.0	1			
64C	833062	14	399005	6271347	ASAS	GT 5	65	00	M	1	GN	GY	46	7.0	.01	36.9	17.00			<1		10.0	1			
64C	833063	14	397386	6273044	ASAS	LT 1	9	10	M		GN	BR	52	7.5	.01	55.6	31.70			<1		10.0	1			
64C	833064	14	397386	6273044	ASAS	LT 1	9	20	M		GN	BR	56	7.1	.01	55.1	32.90			1		10.0	1			
64C	833065	14	396681	6275552	ASAS	1-5	16	00	M		GN		54	7.4	.01	65.0	36.60			<1		10.0	1			
64C	833066	14	335537	6264109	ASAN	GT 5	65	00	M		GN	BR	54	7.2	.02	29.1	17.10			1		10.0	1			
64C	833067	14	332149	6261941	ASAN	1-5	22	00	M		GN		58	7.0	.01	28.6	14.60			<1		10.0	1			
64C	833068	14	327783	6264795	ASAN	1-5	73	00	M		GN	BR	66	6.9	.01	33.8	18.30			<1		10.0	1			
64C	833069	14	325771	6262992	ASAN	1-5	44	00	L		GN	BR	68	6.8	.01	35.9	15.90			<1		10.0	1			
64C	833070	14	321878	6261984	AHIC	1-5	67	00	M		GN	BR	58	7.0	.01	22.9	12.20			2		10.0	1			
64C	833072	14	319045	6264296	AHIU	1-5	46	00	M		BR		62	7.0	.01	23.4	12.20			<1		10.0	1			
64C	833073	14	315402	6263573	ASAN	LT 1	14	00	M		BR		62	6.9	.01	25.0	11.00			<1		10.0	1			
64C	833074	14	315478	6260435	ASAN	1-5	39	00	M		GN	BR	56	7.0	.01	25.5	13.40			<1		10.0	1			
64C	833075	14	317112	6260055	ASAN	LT 1	10	00	L		BR		56	6.5	.01	19.8	7.32			<1		10.0	1			
64C	833076	14	316993	6256802	ASAN	LT 1	15	00	L		BR		54	6.4	.01	21.3	8.54			<1		10.0	1			
64C	833077	14	315585	6256641	ABSW	LT 1	17	00	M		TN	GN	52	6.9	.01	25.0	9.76			<1		10.0	1			
64C	833078	14	315517	6252350	ASAN	1-5	42	00	L		GN	BR	54	6.9	.01	25.5	12.20			<1		10.0	1			
64C	833079	14	317584	6251391	ASAN	1-5	70	00	M		GY		52	6.8	.12	28.1	13.40			<1		10.0	1			
64C	833080	14	315056	6249744	ASAN	LT 1	43	00	M		GY		52	7.0	.01	28.1	14.60			<1		10.0	1			
64C	833082	14	316074	6248969	ASAN	LT 1	18	10	M		BR		54	7.0	.01	31.9	12.20	3.11	1.50	70.	<1		10.0	1		
64C	833083	14	316074	6248969	ASAN	LT 1	18	20	M		BR		62	7.0	.10	31.7	12.20	3.03	1.47	60.	<1		10.0	1		
64C	833084	14	317378	6241520	AHIC	LT 1	9	00	L		BR		70	6.0	.01	30.5	4.88	2.58	1.21	290.	<1		10.0	1		
64C	833085	14	318551	6237491	ABSW	GT 5	19	00	M		GN		56	6.7	.01	27.4	13.40	2.53	1.09	20.	<1		10.0	1		
64C	833086	14	314977	6234673	AHIC	LT 1	68	00	M		GN	BR	56	6.6	.24	19.7	8.54	1.75	0.80	20.	<1		10.0	1		
64C	833087	14	314081	6231113	ABSW	1-5	34	00	M		GN	BR	64	6.7	.01	22.5	11.00	1.85	1.08	20.	<1		10.0	1		
64C	833088	14	314860	6228342	ABSW	LT 1	39	00	M		GN	BK	70	6.5	.01	22.9	8.54	2.05	1.24	110.	<1		10.0	1		
64C	833089	14	314718	6223894	AWSW	LT 1	37	00	M		GN	GY	58	6.8	.01	21.6	8.54	1.80	1.05	40.	<1		10.0	1		
64C	833090	14	314272	6221370	AWSW	GT 5	39	00	M		GY		60	7.0	.01	25.3	11.00	2.17	1.10	20.	<1	5	10.0	1	10.0	1
64C	833092	14	314221	6217817	AWSW	GT 5	39	00	M		GN		66	6.6	.01	25.0	11.00	2.20	1.12	20.	<1		10.0	1		
64C	833093	14	313709	6213342	ABSW	LT 1	6	00	M		BR		68	6.5	.01	19.8	7.32	1.74	0.92	20.	<1		10.0	1		
64C	833094	14	314826	6210605	AHIB	LT 1	12	00	M		GN	BR	72	7.3	.01	43.0	24.40	1.46	0.89	60.	<1		10.0	1		
64C	833095	14	317241	6210405	ABSW	1-5	4	00	M		GY		84	7.0	.01	41.7	22.00	4.36	2.53	80.	<1		10.0	1		
64C	833096	14	316273	6213449	AHIP	1-5	12	00	M		GY		74	6.9	.01	41.7	20.70			<1		10.0	1			
64C	833097	14	316152	6216976	AHIB	GT 5	46	00	M		GN	GY	66	7.0	.01	27.2	12.20			<1	<1	10.0	1	10.0	1	
64C	833098	14	315917	6221365	ABSW	1-5	16	00	M		GN	GY	68	6.8	.01	24.8	9.76			2		10.0	1			
64C	833099	14	317467	6222597	AHIB	LT 1	12	00	L		BR		82	6.2	.01	22.9	8.54	2.21	1.28	150.	1		10.0	1		
64C	833100	14	316833	6227646	AHIB	LT 1	9	00	M		BR		74	5.8	.01	18.0	4.88	1.54	0.89	320.	<1		10.0	1		
64C	833102	14	317071	6231894	ABSW	1-5	43	10	M		BR		58	6.5	.01	21.9	8.54	1.93	1.07	90.</						

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O L N	S U S M P L F T	COLOR	L A K E W A T E R								G O L D A N A L Y S I S					
			EAST	NORTH								F-W	PH	U-W	COND	HC03	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	833114	14	325548	6259851	ASAN GT 5	75 00	M		GN	BR		58	7.1	.04	27.3	11.00	2.64	1.15	20.	<1		10.0	1		
64C	833115	14	327293	6259353	ASAN LT 1	13 00	M		GN	GY		62	7.0	.01	43.9	18.30	6.77	1.07	20.	<1	<1	10.0	1	10.0	1
64C	833116	14	332239	6259286	AHID LT 1	6 00	M		BR			74	7.3	.01	25.9	12.20	2.75	0.89	20.	<1		10.0	1		
64C	833117	14	335948	6258843	ASAN GT 5	64 00	M		GN			58	7.0	.02	26.6	13.40	3.23	1.02	230.	<1		10.0	1		
64C	833118	14	339988	6263809	ASAN LT 1	19 00	M		BR			62	7.0	.01	22.2	9.76	2.51	0.69	80.	<1		10.0	1		
64C	833119	14	343763	6262206	ABSW 1-5	22 00	M		GN			54	6.8	.01						<1		10.0	1		
64C	833120	14	347257	6263029	ABSW 1-5	37 00	M		BR			48	6.9	.01	23.2	11.00	2.63	0.80	80.	<1		10.0	1		
64C	833122	14	349725	6262935	ASAN LT 1	7 00	L		BR			34	6.4	.01	20.8	6.10	1.18	0.47	70.	<1		10.0	1		
64C	833123	14	355026	6260950	ABMN LT 1	12 00	L		GN	BR		44	6.6	.01	21.9	7.32	1.83	0.69	180.	<1		10.0	1		
64C	833124	14	360131	6265851	AHIG LT 1	6 00	L		BR			72	6.8	.01	23.8	12.20	3.07	1.00	70.	<1		10.0	1		
64C	833125	14	359831	6271241	AHIG LT 1	6 00	L		BR			84	6.9	.01	24.1	11.00	2.83	0.84	90.	<1		10.0	1		
64C	833126	14	361171	6272244	ASAN LT 1	12 00	L		BR			76	6.9	.01	26.4	13.40	3.12	0.99	70.	<1		10.0	1		
64C	833127	14	360650	6275586	AHIG LT 1	13 00	L		BR			62	6.6	.01	19.7	7.32	2.09	0.69	150.	<1		10.0	1		
64C	833128	14	379266	6270055	AHIG GT 5	13 00	L		GY			58	7.2	.01	32.7	17.10	4.05	1.27	20.	<1	<1	10.0	1	10.0	1
64C	833129	14	382123	6270204	AHIG 1-5	13 00	L		GN			60	7.4	.01	34.2	17.10	4.19	1.37	20.	<1		10.0	1		
64C	833130	14	383422	6269262	AHIT LT 1	5 00	L		BR			62	7.3	.01	34.2	18.30	4.19	1.39	20.	<1		10.0	1		
64C	833131	14	387335	6269468	APIG LT 1	21 00	M		GN	BR		58	7.4	.01	44.1	23.20	5.91	2.19	60.	<1		10.0	1		
64C	833132	14	385509	6267526	AHIT LT 1	12 10	L		GN			62	7.3	.01	38.3	22.00	4.98	1.64	20.	<1		10.0	1		
64C	833133	14	385509	6267526	AHIT LT 1	12 20	L		GN			62	7.4	.01	38.7	20.70	4.97	1.63	20.	<1		10.0	1		
64C	833134	14	387335	6267178	APIG LT 1	16 00	L		GN	GY		62	7.5	.01	49.0	25.60	6.17	2.01	30.	<1		10.0	1		
64C	833135	14	386815	6264517	ASAS 1-5	22 00	M		GN	GY		62	7.5	.04	57.6	31.70	7.69	2.36	20.	<1		10.0	1		
64C	833137	14	386096	6262808	ASAN LT 1	10 00	L		GN			76	7.6	.04	92.0	53.70	12.40	4.29	20.	<1		10.0	1		
64C	833138	14	383580	6263431	AHIT 1-5	28 00	L		GN			64	6.9	.01	30.8	15.90	3.95	1.26	20.	<1		10.0	1		
64C	833139	14	383311	6260870	AHIT LT 1	13 00	M		GN	BR		62	6.5	.16	24.8	9.76	2.96	1.04	190.	3	3	10.0	1	10.0	1
64C	833140	14	383208	6257477	ASAN LT 1	31 00	L		GN			70	7.6	.08	66.3	36.60	8.60	2.82	20.	<1		10.0	1		
64C	833142	14	386106	6257720	ASAN GT 5	17 00	M		GY			58	7.5	.06	13.9	23.20	5.98	1.82	20.	<1	5	10.0	1	10.0	1
64C	833143	14	385577	6254753	ASAN GT 5	33 10	M		GN	GY		54	7.5	.02	14.0	24.40	6.18	1.89	20.	<1		10.0	1		
64C	833144	14	385577	6254753	ASAN GT 5	33 20	M		GN	GY		32	7.4	.01	14.0	23.20	5.93	1.80	20.	<1		10.0	1		
64C	833145	14	381724	6253401	ASAN 1-5	26 00	M		GN	GY		38	7.7	.06	23.5	40.30	9.20	3.00	20.	2		10.0	1		
64C	833146	14	382067	6249860	ASAN GT 5	25 00	M		GY			46	7.7	.06	64.2	35.40	7.97	2.85	20.	6	7	10.0	1	7.5	1
64C	833147	14	381042	6246890	ASAN GT 5	16 00	M		GY			44	7.6	.02	61.5	35.40	7.68	2.74	20.	<1		10.0	1		
64C	833148	14	382242	6244157	ASAN GT 5	21 00	M		GY			46	7.6	.06	62.1	35.40	7.72	2.76	20.	<1	2	10.0	1	10.0	1
64C	833149	14	383311	6239844	AGMC GT 5	12 00	M		GY			48	7.3	.04	63.1	35.40	7.86	2.81	20.	<1	<1	10.0	1	10.0	1
64C	833150	14	382526	6236421	ABSW 1-5	9 00	M		GN			52	7.7	.01	63.1	35.40	8.16	3.20	20.	<1		10.0	1		
64C	833151	14	381456	6233616	ABSW 1-5	14 00	M		GN			46	7.7	.01	68.5	40.30	8.74	3.33	20.	<1		10.0	1		
64C	833152	14	383267	6231953	ABSW LT 1	7 00	L		BR			46	7.0	.01	31.2	14.60	2.85	1.40	20.	3	11	10.0	1	5.0	2
64C	833153	14	381212	6229986	ABSW LT 1	9 00	M		GY			50	7.2	.01	45.4	18.30	5.70	1.48	20.	<1	2	10.0	1	10.0	1
64C	833154	14	380987	6222202	ABSW LT 1	11 00	L		BR			46	7.4	.01	45.0	24.40	5.86	1.98	20.	<1		10.0	1		
64C	833156	14	384300	6221701	ABSW LT 1	7 00	L		GN	BR		58	7.4	.01	60.5	31.70	8.05	2.80	20.	<1		10.0	1		
64C	833157	14	385482	6217550	ABSW LT 1	10 00	L		GN	BR		56	7.5	.01	61.6	34.20	7.90	2.80	20.	2		10.0	1		
64C	833158	14	382689	6214302	ABSW LT 1	10 00	M		GN	BR		52	7.4	.02	45.6	22.00	5.84	1.88	20.	<1		10.0	1		
64C	833159	14	384646	6210351	ABSW 1-5	10 00	M		BR			58	7.4	.16	45.6	25.60	6.22	2.00	230.	<1		10.0	1		
64C	833160	14	386039	6207911	ABSW LT 1	16 00	M		GN			52	7.3	.06	41.3	22.00	4.71	1.82	20.	<1		10.0	1		
64C	833162	14	380649	6208023	ABSW LT 1	28 00	L		BR			44	6.6	.04	18.9	7.32	1.80	0.65	20.	4	3	10.0	1	10.0	1
64C	833163	14	380655	6210102	ABSW LT 1	21 10	L		BR			52	6.8	.02	20.3	7.32	1.99	0.83	20.	<1		10.0	1		
64C	833164	14	380655	6210102	ABSW LT 1	21 20	L		BR			56	6.6	.04	20.0	7.32	1.96	0.82	20.	<1		10.0	1		
64C	833165	14	377538	6210356	AHIB LT 1	10 00	M		GN	BR		60	7.0	.01	32.4	13.40	4.30	1.44	190.	<1		10.0	1		
64C	833166	14	376417	6208176	ABSW LT 1	9 00	M		BR			60	7.2	.01	36.7	18.30	5.13	1.66	210.	<1		10.0	1		
64C	833167	14	372252	6208061	ABSW POND	6 00	L		BR			56	7.4	.01	45.1	24.40	6.33	2.00	60.	<1		10.0	1		
64C	833168	14	370206	6210940	ABSW GT 5	13 00	L		GY			52	7.4	.01	42.1	22.00	4.90	1.67	20.	<1	2	10.0	1	10.0	1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

RESEARCH LINE SEDIMENT AND WATER BIOCHEMICAL RECORD																			ANALYSIS DATA, MANITOBA 1989, GSC-OF 1288, NGR 87-1989, NIS 64C									
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C		S	F-W	PH	U-W	L A K E W A T E R				G O L D A N A L Y S I S									
			EAST	NORTH					L	N					SMPL	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2		
64C	833169	14	374657	6215874	ABSW LT 1	11	00	L	GN			48	7.2	.01	30.7	13.40	3.39	1.12	20.	<1		10.0	1					
64C	833170	14	377061	6215954	ABSW 1-5	17	00	L	GN			48	7.4	.02	44.5	22.00	5.51	1.64	20.	<1		10.0	1					
64C	833171	14	377832	6218755	ABSW GT 5	35	00	L	GN			50	7.4	.01	41.3	20.70	4.85	1.62	20.	<1		10.0	1					
64C	833172	14	377489	6221245	ABSW 1-5	17	00	L	GN	GY		50	7.3	.06	40.2	20.70	4.70	1.58	20.	<1		10.0	1					
64C	833173	14	377096	6226460	ABSW LT 1	7	00	L	GN	BR		44	7.3	.01	32.6	17.10	4.32	1.36	30.	<1		10.0	1					
64C	833174	14	377813	6229351	ABSW GT 5	19	00	M	GY			52	7.2	.01	46.7	19.50	5.67	1.43	20.	<1		10.0	1					
64C	833175	14	379133	6232847	ASAN GT 5	22	00	L	GY			54	7.3	.01	45.2	17.10	5.45	1.45	20.	<1		10.0	1					
64C	833176	14	378423	6237473	ABSW LT 1	10	00	L	GN	BR		60	7.6	.01	72.2	39.00	9.07	3.56	20.	<1		10.0	1					
64C	833177	14	378463	6240226	ABSW POND	15	00	M	GN			56	7.7	.01	70.6	39.00	9.08	3.39	90.	<1		10.0	1					
64C	833178	14	377878	6243322	ASAN LT 1	10	00	M	GN			60	7.6	.12	61.0	34.20	7.95	2.92	90.	<1		10.0	1					
64C	833179	14	377653	6247609	ASAN LT 1	17	00	M	GN			54	7.2	.02	32.7	15.90	3.84	1.40	30.	<1		10.0	1					
64C	833182	14	377572	6249742	ASAN 1-5	46	00	M	GN			40	7.0	.06	28.3	13.40	3.30	1.00	20.	<1		10.0	1					
64C	833183	14	378248	6252940	ASAN GT 5	48	00	M	GN			38	7.2	.01	36.2	19.50	4.48	1.43	30.	<1		10.0	1					
64C	833184	14	377573	6257883	AHIT 1-5	21	10	M	GN			36	7.0	.01	25.5	12.20	3.07	0.97	130.	<1		10.0	1					
64C	833185	14	377573	6257883	AHIT 1-5	21	20	M	GN			38	6.9	.01	25.5	12.20	3.05	0.96	120.	<1		10.0	1					
64C	833187	14	378778	6261993	AHIT 1-5	67	00	M	GN			46	7.0	.04	24.4	11.00	2.77	0.82	20.	<1		10.0	1					
64C	833188	14	381324	6264447	ABMN LT 1	30	00	L	GN	BR		54	7.3	.02	38.3	19.50	4.56	1.49	20.	<1		10.0	1					
64C	833189	14	380581	6266728	AHIT LT 1	9	00	L	GN	BR		58	7.3	.01	39.2	22.00	5.46	1.67	80.	<1		10.0	1					
64C	833190	14	378615	6267665	AHIT GT 5	45	00	M	GN			56	7.2	.01	33.0	17.10	3.96	1.27	20.	<1		10.0	1					
64C	833191	14	376296	6267678	AHIT LT 1	10	00	L	GN			42	6.8	.01	18.4	8.54	2.04	0.53	60.	<1		10.0	1					
64C	833192	14	337934	6257911	ASAN 1-5	30	00	M	BR			54	6.9	.01	22.9	11.00	2.34	0.79	30.	<1		10.0	1					
64C	833193	14	338141	6256398	ASAN LT 1	11	00	M	BR			52	6.8	.02	23.3	9.76	2.38	0.96	430.	<1		10.0	1					
64C	833194	14	334502	6256012	ABSW GT 5	63	00	L	GN	BR		52	7.0	.01	26.1	11.00	2.77	0.91	20.	<1		10.0	1					
64C	833195	14	332563	6256986	AHID LT 1	8	00	L	GN	BR		62	7.0	.01	28.0	12.20	2.77	1.27	140.	<1		10.0	1					
64C	833196	14	328529	6255741	AHID GT 5	33	00	L	GN	GY		58	7.2	.02	28.3	13.40	2.67	1.12	20.	<1		10.0	1					
64C	833197	14	323943	6255345	ABSW GT 5	46	00	M	GN	GY		58	7.2	.02	28.0	13.40	2.63	1.11	20.	<1	2	10.0	1	10.0	1			
64C	833198	14	324186	6251236	ASAN GT 5	85	00	M	GN	GY		54	7.1	.02	28.0	12.20	2.61	1.10	20.	<1		10.0	1					
64C	833199	14	323422	6247634	ABSW 1-5	45	00	M	GN			58	6.7	.01	24.4	9.76	2.02	0.89	20.	<1		10.0	1					
64C	833200	14	324418	6244080	ABSW 1-5	85	00	L	GN			50	6.6	.01	20.0	6.10	1.70	0.76	20.	<1		10.0	1					
64C	833202	14	324538	6240509	ASAN LT 1	51	10	L	GN	BR		42	6.7	.01	16.7				3	<10		10.0	1	1.0	10			
64C	833203	14	324538	6240509	ASAN LT 1	51	20	L	GN	BR		42	6.7	.01	16.8				2			10.0	1	10.0	1			
64C	833204	14	324795	6237912	ASAN LT 1	39	00	M	GN	BK		44	6.6	.01	21.8				<1			10.0	1					
64C	833205	14	325300	6233852	ABSW 1-5	26	00	M	GN	BR		44	6.4	.01	15.1				<1			10.0	1					
64C	833206	14	324969	6230269	ABSW LT 1	34	00	M	GN	BR		46	6.5	.01	18.4				<1			10.0	1					
64C	833207	14	321296	6229203	ABSW GT 5	64	00	M	GN	GY		60	6.8	.01	24.0				<1			10.0	1					
64C	833208	14	319717	6225753	AHIB GT 5	65	00	M	GN			64	6.9	.01	23.3				<1			10.0	1					
64C	833209	14	321041	6223366	AHIB 1-5	50	00	M	GN			64	6.7	.01	25.0				<1			10.0	1					
64C	833210	14	319998																									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

											L A K E W A T E R										G O L D A N A L Y S I S					
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E O L N T	S M P L C O L O R	S U P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2	
64C	833225	14	343610	6216654	ABSW GT 5		16	00	L	BR		60	7.0	.01	41.5	22.00	4.72	1.87	40.	<1		10.0	1			
64C	833226	14	339223	6215890	AHID LT 1		20	00	M	BR		62	6.9	.01	39.4	19.50	5.05	1.82	370.	<1		10.0	1			
64C	833227	14	334928	6216707	AHIC 1-5		16	00	M	GN GY		60	7.2	.01	35.3	17.10	4.11	1.61	40.	<1	<1	10.0	1	10.0	1	
64C	833228	14	332699	6215064	ABSW LT 1		8	00	L	BR		58	7.3	.01	41.5	22.00	5.13	2.00	360.	<1		10.0	1			
64C	833229	14	327633	6215401	ABSW GT 5		23	00	L	GY		68	7.4	.01	45.2	24.40	5.13	2.01	20.	<1	2	10.0	1	10.0		
64C	833231	14	324100	6214745	ABSW LT 1		7	00	M	GN BR		64	7.5	.01	52.4	26.80	5.62	3.40	130.	<1		10.0	1			
64C	833232	14	327332	6220085	ABSW GT 5		28	00	L	GY BR		68	7.4	.01	44.5	24.40				<1		10.0	1			
64C	833233	14	327765	6222400	ABSW GT 5		16	00	M	GN GY		68	7.3	.01	43.2	23.20	4.78	1.96	20.	<1		10.0	1			
64C	833234	14	323889	6223204	AHID LT 1		13	00	M	BR		68	7.2	.10	18.7	7.32	1.67	0.92	560.	<1		10.0	1			
64C	833235	14	325164	6226898	ABSW LT 1		13	00	L	GN BR		54	6.5	.01	13.0	4.88	0.96	0.47	40.	<1		10.0	1			
64C	833236	14	328628	6226329	ABSW LT 1		19	00	M	GN GY		60	6.8	.02	32.0	14.60	3.49	1.58	360.	<1		10.0	1			
64C	833237	14	328942	6230804	ABSW LT 1		14	00	M	GN BR		56	6.9	.01	23.5	9.76	1.94	0.96	60.	<1		10.0	1			
64C	833238	14	327615	6234755	ABSW 1-5		30	00	M	GN GY		56	6.8	.06	21.2	11.00	5.62	0.92	20.	<1		10.0	1			
64C	833239	14	327104	6238625	ABSW 1-5		52	00	M	GN BR		56	6.9	.01	21.4	8.54	1.89	0.92	20.	<1		10.0	1			
64C	833240	14	327866	6242144	ASAN 1-5		54	00	M	GN BR		52	6.9	.01	21.6	8.54	1.98	0.95	20.	<1		10.0	1			
64C	833242	14	328285	6244415	ASAN 1-5		23	10	M	GN BR		48	6.8	.01	21.8	8.54	1.98	0.93	20.	2		10.0	1			
64C	833243	14	328285	6244415	ASAN 1-5		23	20	M	GN BR		48	6.9	.01	21.8	9.76	2.06	0.97	20.	<1		10.0	1			
64C	833244	14	328885	6248900	AHID 1-5		41	00	M	GN		62	7.0	.01	23.5	11.00	2.16	0.96	20.	<1		10.0	1			
64C	833245	14	328021	6253238	ABSW GT 5		40	00	M	GY		56	7.2	.01	28.1	13.40	2.63	1.10	20.	3	3	10.0	1	10.0	1	
64C	833246	14	330548	6252169	ASAN GT 5	125	00	M		GY		58	7.0	.01	28.1	13.40	2.65	1.10	20.	<1		10.0	1			
64C	833247	14	334407	6252052	ASAN LT 1		55	00	L	GN		54	6.9	.01	26.7	12.20	2.79	0.95	40.	<1		10.0	1			
64C	833249	14	337903	6252958	AHID 1-5		25	00	M	BR		56	7.0	.01	24.6	11.00	2.74	0.93	190.	<1		10.0	1			
64C	833250	14	342442	6251186	AHID LT 1		35	00	L	GY		56	7.1	.01	29.7	14.60	2.85	1.25	20.	<1	<1	10.0	1	10.0	1	
64C	833251	14	344168	6255713	ASAN POND	13	00	L		BR		54	7.0	.01	25.2	13.40	3.64	0.70	340.	<1		10.0	1			
64C	833252	14	342229	6258144	ABSW 1-5		46	00	L	GN BR		44	6.8	.01	21.4	9.76	2.53	0.56	20.	<1		10.0	1			
64C	833253	14	345725	6258006	AHID LT 1		5	00	L	BR		50	6.7	.01	18.9	8.54	2.00	0.63	1140.	<1		10.0	1			
64C	833254	14	347982	6256005	ABSW LT 1		24	00	L	BR		44	6.2	.01	14.5	4.88	1.26	0.48	620.	<1		10.0	1			
64C	833255	14	344815	6251102	ABMN 1-5		16	00	L	GN		48	6.8	.02	25.6	12.20	2.95	0.88	70.	<1	<1	10.0	1	10.0	1	
64C	833256	14	346523	6248576	ASAN LT 1		49	00	L	GN		52	6.9	.01	25.2	9.76	2.57	1.15	100.	<1		10.0	1			
64C	833257	14	343310	6249258	ABMN 1-5		55	00	M	GN		46	7.0	.02	26.9	13.40	3.14	0.96	50.	<1		10.0	1			
64C	833258	14	339234	6247658	ASAN LT 1		54	00	M	GN		52	6.9	.01	26.7	12.20	2.83	1.00	20.	<1		10.0	1			
64C	833259	14	337011	6249748	ASAN 1-5		36	00	M	GN		44	6.9	.01	26.5	12.20	2.81	0.97	20.	<1		10.0	1			
64C	833260	14	333023	6247293	AHID LT 1		12	00	L	BR		46	6.8	.04	18.7	7.32	1.86	0.67	1140.	<1		10.0	1			
64C	833262	14	332454	6244912	ABSW LT 1		14	10	L	GN		56	6.9	.01	22.7		1.94	0.88	20.	<1		10.0	1			
64C	833263	14	332454	6244912	ABSW LT 1		14	20	L	GN		60	6.8	.01	22.6		1.92	0.87	20.	<1		10.0	1			
64C	833264	14	331095	6240953	ABSW 1-5		50	00	M	GN BR		52	7.0	.01	27.5		2.62	1.10	20.	<						

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

R O C K E O S M P L S												L A K E W A T E R						G O L D A N A L Y S I S							
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	L N F T	SMPL COLOR	S P	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	833280	14	337909	6245249	ABSW LT 1	11	00	M		GN BR		56	6.4	.01	25.2		2.54	1.16	220.	<1		10.0	1		
64C	833282	14	341805	6245093	ABSW GT 5	30	00	M		GY		50	7.1	.01	34.1	17.10	3.50	1.40	20.	<1	2	10.0	1	10.0	1
64C	833283	14	338400	6240948	ABSW LT 1	21	10	M		BR		50	6.8	.01	21.4	8.54	2.02	0.96	380.	<1		10.0	1		
64C	833284	14	338400	6240948	ABSW LT 1	21	20	M		BR		52	6.5	.01	21.6	8.54	2.00	0.97	370.	<1		10.0	1		
64C	833285	14	338433	6237233	ABSW 1-5	50	00	M		GN BR		58	6.9	.01	25.2	12.20	2.26	1.04	20.	<1		10.0	1		
64C	833286	14	339292	6233537	ABSW LT 1	20	00	M		BR		50	6.5	.01	24.4	3.66	2.59	0.89	320.	2		10.0	1		
64C	833287	14	338647	6229473	ASAN GT 5	72	00	M		GY		58	7.2	.01	32.7	14.60	3.25	1.33	20.	<1		10.0	1		
64C	833288	14	338803	6227096	AHIA GT 5	22	00	M		GY		62	6.9	.01	39.0	19.50	4.32	1.75	30.	<1		10.0	1		
64C	833289	14	338326	6223956	ASAN GT 5	25	00	M		GN BR		62	6.9	.01	38.6	19.50	4.25	1.73	20.	<1		10.0	1		
64C	833290	14	339712	6220257	AWVB LT 1	33	00	M		GN		62	6.8	.01	54.1		4.55	1.75	140.	<1		10.0	1		
64C	833292	14	342349	6221939	ASAN GT 5	34	00	L		GY		64	7.0	.01	40.1	20.70	4.30	1.68	20.	<1		10.0	1		
64C	833293	14	342509	6219702	ABSW GT 5	29	00	L		GY		64	7.0	.01	40.3	19.50	4.37	1.70	20.	<1		10.0	1		
64C	833294	14	347466	6218109	ABSW LT 1	18	00	M		BR		56	6.7	.02	24.2	9.76	2.75	1.02	440.	<1		10.0	1		
64C	833295	14	346836	6223038	ABSW GT 5	35	00	L		GY		64	7.0	.01	40.1	20.7	4.39	1.70	20.	<1		10.0	1		
64C	833296	14	344770	6226127	ABSW LT 1	7	00	L		BR		70	6.8	.01	51.4	25.60	6.35	2.68	380.	<1		10.0	1		
64C	833297	14	346753	6230729	ABSW 1-5	19	00	L		GN		64	7.0	.01	40.1	19.50	4.89	2.04	320.	<1		10.0	1		
64C	833298	14	347557	6234184	ABSW LT 1	6	00	L		BR		58	6.8	.01	24.8	11.00	2.24	1.13	170.	<1		10.0	1		
64C	833299	14	346756	6236854	ABSW POND	6	00	L		BR		72	6.8	.01	39.0	17.10	4.18	2.00	300.	<1		10.0	1		
64C	833300	14	346136	6240072	ABSW LT 1	16	00	L		BR		62	6.9	.01	28.5	9.76	3.02	1.39	120.	<1		10.0	1		
64C	833302	14	349434	6240322	ABSW GT 5	78	00	L		GY		48	6.9	.02	34.3	17.10	3.40	1.40	20.	<1		10.0	1		
64C	833303	14	350584	6246545	ASAN LT 1	7	10	L		BR		42	6.5	.01	34.1	9.76	4.20	1.30	340.	<1		10.0	1		
64C	833304	14	350584	6246545	ASAN LT 1	7	20	L		BR		48	7.0	.01	34.3	12.20	3.91	1.25	40.	<1		10.0	1		
64C	833305	14	349018	6247903	ABSW POND	17	00	M		BR		56	7.0	.01	28.4	12.20	2.64	1.37	120.	<1		10.0	1		
64C	833306	14	349831	6251421	ABSW POND	18	00	M		GN BR		42	6.8	.01	18.7	11.00	1.65	0.59	20.	<1		10.0	1		
64C	833307	14	348811	6254224	ABSW POND	15	00	M		BR		36	5.7	.08	17.0	1.22	0.95	0.37	440.	<1		10.0	1		
64C	833309	14	349624	6259014	AHIT POND	22	00	L		BK		62	7.0	.01	22.3	8.54	1.92	0.63	200.	<1		10.0	1		
64C	833310	14	352986	6258639	ABMN GT 5	16	00	L		GN		56	7.1	.01	29.0	12.20	3.14	0.99	20.	<1	<1	10.0	1	10.0	1
64C	833311	14	358018	6258461	ABMN LT 1	24	00	L		GN		60	7.1	.01	33.1	15.90	3.53	1.22	20.	<1		10.0	1		
64C	833312	14	362690	6258772	AHIT 1-5	16	00	L		GN		52	6.6	.01	20.6	8.54	1.76	0.66	20.	<1		10.0	1		
64C	833313	14	360900	6262500	ASAN POND	8	00	L		GN BR		72	6.9	.01	25.7	9.76	2.59	1.15	270.	<1		10.0	1		
64C	833314	14	363502	6265794	ASAN 1-5	6	00	L		TN		70	6.8	.01	47.0	14.60	6.46	1.07	20.	<1	<1	10.0	1	10.0	1
64C	833315	14	362344	6275732	AHIG LT 1	6	00	L		BR		120	6.7	.16	21.4	4.88	2.21	0.68	180.	<1		10.0	1		
64C	833316	14	363009	6272131	ASAN LT 1	23	00	L		BR		82	6.5	.01	18.0	9.76	1.74	0.66	40.	<1		10.0	1		
64C	833317	14	362559	6270491	ASAN POND	7	00	L		BR		46	6.6	.01	18.9	7.32	2.22	0.73	60.	<1		10.0	1		
64C	833318	14	363251	6267767	ASAN POND	21	00	L		GN BR		120	7.0	.01	48.9	26.80	6.10	2.24	130.	<1		10.0	1		
64C	833319	14	365044	6264921	ASAN GT 5	15	00	M		GN		72	6.9	.01	45.8	14.60	6.17	1.07	20.	<1	<1	10.0	1	10.0	1
64C	833320	14	364744	6261934	AHIT GT 5	50	00	M		GN		78	6.9	.01	42.4	14.60	5.66	1.07	20.	3	3	10.0	1	10.0	1
64C	833322	14	365122	6258514	AHIT GT 5	14	00	M		GY		56	6.9	.01	41.8	13.40	5.42	1.06	20.	<1	<1	10.0	1	10.0	1
64C	833323	14	362797	6253312	ABSW LT 1	7	10	L		GN BR		70	6.8	.01	35.3	13.40	4.03	1.58	60.	13		10.0	1		
64C	833324	14	362797	6253312	ABSW LT 1	7	20	L																	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O		S U	L A K E W A T E R										G O L D A N A L Y S I S					
			EAST	NORTH					L	N	SMPL	F	W	P	U	W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	833336	14	350287	6229745	ASAN GT 5	12 00	M		GN			68	7.3	.01	42.0	20.70	5.98	2.24	390.	<1	<1	10.0	1	10.0	1		
64C	833337	14	349402	6226369	ABSW LT 1	6 00	L		BR			74	7.3	.01	40.5	20.70	5.04	2.07	20.	<1		10.0	1				
64C	833338	14	350021	6222700	ABSW LT 1	17 00	L		GN			80	7.0	.01	49.8	25.60	5.96	2.79	60.	<1		10.0	1				
64C	833339	14	350303	6219479	ABSW POND	15 00	M		BR			68	6.6	.01	25.0	7.32	2.66	1.04	220.	<1		10.0	1				
64C	833340	14	350641	6214311	ABSW LT 1	25 00	M		GN			60	7.0	.01						<1		10.0	1				
64C	833343	14	348432	6211033	ABSW LT 1	10 00	L		GN	BR		68	6.9	.01	34.1	15.90	3.92	1.60	120.	<1		10.0	1				
64C	833344	14	345479	6210028	ABSW LT 1	11 00	L		GN	BR		68	6.8	.01	41.1	12.20	4.12	2.03	120.	9	<1	10.0	1	10.0	1		
64C	833345	14	349810	6209369	AHIP 1-5	10 10	L		GN			68	6.9	.01	36.5	18.30	4.05	1.61	20.	<1		10.0	1				
64C	833346	14	349810	6209369	AHIP 1-5	10 20	L		GN			70	7.0	.01	36.2	18.30	4.11	1.61	30.	<1		10.0	1				
64C	833347	14	351809	6210555	ABSW LT 1	10 00	L		GN	BR		68	6.5	.05	23.6	9.76	1.89	1.10	20.	<1		10.0	1				
64C	833348	14	358120	6210441	ABSW GT 5	15 00	L		GN			76	7.0	.01	48.3	26.80	5.74	2.25	20.	<1		10.0	1				
64C	833349	14	358158	6208767	ABSW GT 5	13 00	L		GN			76	7.0	.01	49.0	25.60	5.80	2.28	20.	<1		10.0	1				
64C	833350	14	361790	6208899	ABSW 1-5	7 00	L		BR			50	6.8	.01	29.2	13.40	3.38	1.43	30.	<1		10.0	1				
64C	833351	14	364598	6208712	ASAN 1-5	16 00	M		GN	GY		56	7.1	.01	41.6	20.70	4.94	1.72	20.	<1		10.0	1				
64C	833352	14	367647	6208499	ABSW GT 5	47 00	M		GY			62	7.0	.01	42.4	22.00	5.05	1.74	20.	<1	2	10.0	1	10.0	1		
64C	833353	14	366507	6211510	ASAN GT 5	49 00	M		GN	GY		64	7.0	.01	41.8	20.70	5.06	1.75	20.	<1		10.0	1				
64C	833354	14	364669	6211228	ASAN POND	6 00	M		BR			66	6.9	.01	43.5	20.70	5.26	2.33	70.	<1		10.0	1				
64C	833355	14	359054	6212110	ABSW GT 5	16 00	L		GN	GY		74	7.0	.02	42.6	23.20	5.16	1.85	20.	<1		10.0	1				
64C	833356	14	355943	6214227	ABSW GT 5	16 00	L		GN	BR		78	6.9	.01	34.7	19.50	4.32	1.65	20.	<1		10.0	1				
64C	833357	14	353665	6214932	ABSW GT 5	12 00	L		GN			72	6.9	.01	33.8	15.90	3.97	1.50	20.	<1		10.0	1				
64C	833358	14	352817	6220243	ABSW 1-5	11 00	L		GN	BR		78	6.8	.01	34.7	18.30	4.05	1.59	50.	<1		10.0	1				
64C	833359	14	352367	6223207	ASAN POND	6 00	L		GN	BR		84	6.8	.01	36.8	20.70	4.92	1.23	20.	<1		10.0	1				
64C	833360	14	353262	6229216	ABSW LT 1	6 00	L		GN			82	7.0	.01	41.0	20.70	5.29	1.97	50.	<1		10.0	1				
64C	833362	14	352366	6233561	ABSW LT 1	13 00	L		GN	BR		62	6.8	.01	35.9	15.90	4.94	1.73	80.	<1		10.0	1				
64C	833363	14	355559	6237217	ABSW 1-5	32 00	M		GN			66	6.8	.06	26.8	12.20	3.28	1.20	110.	<1		10.0	1				
64C	833364	14	356548	6240698	ABSW GT 5	95 00	M		GN			76	7.0	.02	32.0	17.10	3.66	1.37	40.	<1		10.0	1				
64C	833365	14	357401	6244488	ABSW LT 1	23 10	L		BR			80	6.5	.01	24.2	9.76	2.61	1.00	60.	<1		10.0	1				
64C	833366	14	357401	6244488	ABSW LT 1	23 20	L		BR			74	6.6	.02	24.4	8.54	2.59	1.01	40.	<1		10.0	1				
64C	833367	14	356877	6247735	ABSW GT 5	30 00	M		GY			74	6.9	.01	34.1	18.30	3.57	1.43	20.	<1	2	10.0	1	10.0	1		
64C	833368	14	357872	6252023	ABSW 1-5	26 00	L		GN			74	7.0	.01	49.6	26.80	6.32	1.82	20.	<1		10.0	1				
64C	833369	14	362008	6250766	ABSW LT 1	11 00	L		GN	BR		84	6.9	.01	47.5	19.50	4.69	2.32	80.	<1		10.0	1				
64C	833370	14	361200	6248234	ABSW LT 1	6 00	L		BR			120	6.9	.01	53.3	25.60				<1		10.0	1				
64C	833371	14	361249	6244232	AHIP 1-5	27 00	M		GN	BR		80	6.9	.01	38.1	15.90	4.65	1.35	20.	<1	<1	10.0	1	10.0	1		
64C	833372	14	359165	6239633	AHIP LT 1	30 00	L		BR			76	6.8	.01	24.1	9.76	2.50	1.27	160.	<1		10.0	1				
64C	833374	14	360085	6236279	ABSW LT 1	24 00	L		BR			54	6.7	.07	19.2	7.32	2.20	0.65	50.	<1		10.0	1				
64C	833375	14	361063	6232942	ABSW 1-5	29 00	L		GN			62	6.8	.26	31.4	14.60	3.88	1.26	80.	<1		10.0	1				
64C	833376	14	357162	6231674	ABSW 1-5	24 00	L		GN			70	7.0	.01	39.7	23.20	5.00	1.61	130.	<1		10.0	1				
64C	833377	14	356985	6228601	AHID LT 1	7 00	L		BR			66	6.5	.04	23.1	9.76	2.75	0.96	190.	<1		10.0	1				
64C	833378	14	357656	6225407	ABSW 1-5	16 00	M		GN	GY		74	6.9	.01	37.7	19.50	4.58	1.56	30.	<1	<1	10.0	1	10.0	1		
64C	833379	14	357418	6221560	ASAN 1-5	27 00	M		GN			80	7.0	.01	37.7	19.50	4.53	1.59	20.	<1		10.0	1				
64C	833380	14	357329	6219267	ASAN GT 5	65 00	M		GN			86	7.0	.01	36.6	19.50	4.58	1.65	20.	<1		10.0	1				
64C	833382	14	360957	6214088	ABSW GT 5	40 00	M		GN			62	7.0	.02	41.6	18.30	5.39	1.81	60.	<1		10.0	1				
64C	833383	14	360160	6219194	AHID LT 1	23 10	L		GN			76	6.9	.02	36.4	11.00	4.10	1.65	100.	<1		10.0	1				
64C	833384	14	360160	6219194	AHID LT 1	23 20	L		GN			80	7.0	.04	24.8	17.10	3.80	1.57	80.	<1		10.0	1				
64C	833385	14	361527	6222352	AHID GT 5	28 00	L		GN			80	7.0	.01	38.9	18.30	4.80	1.63	20.	<1		10.0	1				
64C	833386	14	361284	6226887	ABSW 1-5	30 00	M		GN			72	6.9	.01	34.1	15.90	4.23	1.32	20.	<1		10.0	1				
64C	833387	14	360022	6229647	ABSW GT 5	27 00	M		GY			66	6.9	.08	35.6	13.40	3.96	1.36	20.	<1	3	10.0	1	10.0	1		
64C	833388	14	364209	6229890	ABSW LT 1	40 00	L		GN			54	7.0	.03	33.1	17.10	4.10	1.28	20.	<1		10.0	1				
64C	833389	14	364585	6224097	ABSW 1-5	15 00	L		GN			50	6.7	.10	26.2	12.20	3.00	0.95	20.	<1		10.0	1				
64C	833390	14	363171	6221252	ABSW 1-5	25 00	L		GN			58	7.0	.05	43.5	23.20	5.23	1.80	20.	<1		10.0	1				

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

REGULATORY DATA, MANITOBA 1985, GSC OF 1288, NGR 87-1985, NTS 64C																								
UTM COORDINATS										LAKE WATER										GOLD ANALYSIS				
MAP	ID	ZN	EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E O L N S	SMPL S	F-W	PH	U-W	COND	HCO3	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2	DL2
64C	833447	14	375244	6228430	ABSW LT 1	10 00	L		GY BR		64	7.1	.20	36.5	17.10	4.92	1.29	200.	<1	3	10.0	1	10.0	1
64C	833448	14	375609	6225417	ABSW 1-5	7 00	L		GN BR		42	6.8	.01	36.8	19.50	4.36	1.60	20.	<1		10.0	1		
64C	833449	14	374142	6223134	ABSW GT 5	28 00	L		GN		42	7.0	.02	36.8	19.50	4.61	1.38	20.	3	3	10.0	1	10.0	1
64C	833450	14	374731	6218518	ABSW GT 5	24 00	L		GN		46	7.3	.02	40.1	20.70	4.82	1.59	20.	<1		10.0	1		
64C	833451	14	370673	6214195	ABSW GT 5	9 00	L		GY		40	7.0	.01	43.1	20.70	5.49	1.86	20.	<1	2	10.0	1	10.0	1
64C	833452	14	372367	6218061	ABSW 1-5	8 00	L		GN BR		48	7.3	.01	41.5	22.00	5.11	1.74	20.	1		10.0	1		
64C	833454	14	371601	6221468	ABSW GT 5	12 00	L		GN		54	7.3	.01	40.1	20.70	4.89	1.65	20.	<1		10.0	1		
64C	833455	14	370585	6225658	ABSW GT 5	17 00	L		GN		48	7.2	.01	37.1	19.50	4.75	1.48	20.	<1		10.0	1		
64C	833456	14	371403	6227255	ABSW GT 5	25 00	L		GY		48	7.0	.02	37.8	19.50	4.86	1.48	20.	<1	2	10.0	1	10.0	1
64C	833457	14	372362	6232677	ABSW 1-5	15 00	M		GN GY		52	7.1	.02	46.2	17.10	6.00	1.44	20.	<1	<1	10.0	1	10.0	1
64C	833458	14	371669	6237023	ABSW LT 1	12 00	M		GN		72	6.9	.16	46.0	23.20	6.20	2.24	180.	<1		10.0	1		
64C	833459	14	371129	6240753	ABSW POND	8 00	M		GN BR		88	7.0	.08	45.4	22.00	5.70	2.26	180.	<1		10.0	1		
64C	833460	14	371906	6245175	ABSW LT 1	28 00	M		GN		76	6.8	.12	26.7	12.20	3.05	1.40	80.	2		10.0	1		
64C	833462	14	370184	6247262	ASAN GT 5	20 00			GN		54	7.4	.01	43.9	19.50	5.43	1.66	20.	<1		10.0	1		
64C	833463	14	371955	6249696	ABSW LT 1	6 00	L		BR		50	7.0	.01	39.7	19.50	5.10	2.13	100.	<1		10.0	1		
64C	833464	14	372886	6254825	AHIT LT 1	28 10	M		BR		36	6.7	.01	16.4	6.10	1.78	0.56	290.	<1		10.0	1		
64C	833465	14	372886	6254825	AHIT LT 1	28 20	M		BR		40	6.4	.01	16.2	7.32	1.98	0.60	420.	<1		10.0	1		
64C	833466	14	371181	6256601	AHIT LT 1	34 00	L		BR		34	6.7	.04	18.2	4.88	2.00	0.60	90.	<1		10.0	1		
64C	833467	14	373100	6262642	AHIT 1-5	25 00	L		BR		36	6.9	.01	24.5	7.32	3.24	0.95	120.	<1		10.0	1		
64C	833468	14	371844	6264365	AHIT LT 1	10 00	L		BR		40	6.9	.01	19.7	8.54	2.64	0.87	50.	<1		10.0	1		
64C	833469	14	370609	6267811	AHIT 1-5	12 00	M		GN		56	7.1	.01	29.5	15.90	4.00	1.21	50.	<1		10.0	1		
64C	833470	14	370177	6270515	AHIT 1-5	12 00	L		BR		80	7.2	.01	28.3	14.60	3.76	1.20	20.	<1		10.0	1		
64C	833471	14	372155	6273291	AHIT LT 1	8 00	L		BR		88	7.0	.01	28.3	14.60	3.88	1.25	30.	<1		10.0	1		
64C	833472	14	372043	6276297	AHIT POND	6 00	L		BR		60	7.1	.01	32.7	18.30	5.32	1.30	60.	<1		10.0	1		
64C	833474	14	371074	6277624	ASAS LT 1	9 00	L		BR		62	7.4	.01	40.6	23.20	6.97	1.54	150.	<1		10.0	1		
64C	833475	14	377650	6298463	APIT GT 5	12 00	L		GN BR		58	6.7	.01	43.3	14.60	5.67	1.40	80.	<1		10.0	1		
64C	835002	14	376611	6274429	ASAS 1-5	18 00	M		GN BR		54	7.5	.01	40.7	24.40	6.06	1.47	100.	<1		10.0	1		
64C	835003	14	378479	6274449	ASAS LT 1	6 00	L		BR		58	7.4	.01	43.4	24.40	6.42	1.52	50.	<1		10.0	1		
64C	835004	14	382453	6276230	ASAS GT 5	15 00	L		GN GY		50	7.4	.01	34.5	20.70	4.72	1.27	20.	<1		10.0	1		
64C	835005	14	383799	6274962	ASAS GT 5	18 00	M		GN GY		48	7.3	.01	34.5	18.30	4.69	1.26	30.	<1		10.0	1		
64C	835006	14	385994	6275296	APIT POND	32 10	L		GY BR		38	6.9	.01	21.4	9.76	2.55	0.74	20.	11		10.0	1		
64C	835007	14	385994	6275296	APIT POND	32 20	L		GY BR		34	6.8	.01	21.6	8.54	2.52	0.73	30.	<1	1	10.0	1	10.0	1
64C	835008	14	388817	6275160	ASAC GT 5	65 00	M		GN GY		42	7.3	.01	39.4	20.70	5.24	1.44	20.	<1		10.0	1		
64C	835009	14	392897	6275431	ASAS 1-5	30 00	M		GY BR		48	7.8	.04	83.5	50.00	12.90	2.97	20.	<1		10.0	1		
64C	835010	14	394370	6274343	ASAS 1-5	20 00			GY BR		48	7.8	.03	77.0	46.40	12.20	2.55	20.	<1		10.0	1		
64C	835011	14	394124	6272118	ASAS LT 1	13 00	L		GY BR		50	7.6	.01	56.9	35.40	8.58	2.44	20.	<1		10.0	1		
64C	835012	14	395369	6270675	ASAS	22 00	M		GY BR		50	7.7	.01	63.1	37.80	8.88	2.40	20.	3	4	10.0	1	10.0	1
64C	835014	14	397175	6265946	ASAS GT 5	28 00	M		GN GY		48	7.0	.01	37.7	15.90	4.54	1.27	20.	<1	3	10.0	1	10.0	1
64C	835015	14	396847	6263304	ASAS GT 5	28 00	M		GN GY		44	7.1	.01	36.4	17.10	4.44	1.25	20.	<1		10.0	1		
64C	835016	14	394239	6263828	ASAS LT 1	10 00	M		GY BR		48	7.4	.01	70.6	41.50	9.22	3.30	20.	<1		10.0	1		
64C	835017	14	394575	6266705	ASAS GT 5	30 00	M		GN GY		48	7.1	.01	36.4	15.90	4.52	1.27	20.	<1		10.0	1		
64C	835018	14	392025	6263723	ASAS LT 1	18 00	M		GY BR		54	7.5	.01	55.1	30.50	7.06	2.63	20.	<1		10.0	1		
64C	835019	14	394140	6260981	ASAS LT 1	26 00	M		GY BR		54	7.3	.01	66.3	39.00	8.55	3.00	20.	<1		10.0	1		
64C	835020	14	393327	6256414	ASAS GT 5	19 00	M		GN GY		46	7.4	.02	40.9	19.50	5.00	1.46	20.	<1	<1	10.0	1	10.0	1
64C	835022	14	393191	6252399	ASAS 1-5	15 10	M		GY BR		72	7.5	.06	55.9	29.30	7.00	2.53	20.	<1		10.0	1		
64C	835023	14	393191	6252392	ASAS 1-5	15 20	M		GY BR		76	7.5	.02	55.9	31.70	6.87	2.44	20.	<1		10.0	1		
64C	835024	14	389380	6250339	ASAS 1-5	14 00	M		GN GY		70	7.7	.12	89.9	52.50	11.90	4.26	20.	2		10.0	1		
64C	835025	14	389632	6245460	ASAS 1-5	12 00	M		GY BR		66	7.5	.04	77.0	46.40	10.30	3.93	30.	<1		10.0	1		
64C	835027	14	389199	6237955	ASAN LT 1	6 00	M		GY BR		76	7.6	.08	67.4	36.60	8.36	3.27	20.	<1		10.0	1		
64C	835028	14	389703	6235720	ASAN GT 5	13 00	M		GY BR		72	7.3	.04	57.2	25.60	6.65	2.45	20.	<1	2	10.0	1	10.0	1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

RESEARCH AND MINING RESOURCES CANADA, MANITOBA 1985, GSC OF 1288, NGR 87-1985, NIS 64C																													
MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C		SMPL	S	L A K E W A T E R					G O L D A N A L Y S I S											
			EAST	NORTH					L	N			F	T	COLOR	P	F-W	PH	U-W	COND	HC03	CA-W	MG-W	FE-W	AU	AU-R	WT1	DL1	WT2
64C	835029	14	389320	6233379	ABSW	LT 1	6	00	L		BR			62	7.6	.01	86.7	50.00	11.40	4.70	20.	<1			10.0	1			
64C	835030	14	387038	6233766	ABSW	LT 1	4	00	L		GY BR			86	7.5	.10	108.0	63.40				<1			10.0	1			
64C	835031	14	384770	6236455	ABSW	LT 1	8	00	M		BR			68	7.1	.01	59.9	30.50	7.73	3.27	80.	<1			10.0	1			
64C	835032	14	384391	6240282	ASAN	GT 5	21	00	M		GN GY			66	7.4	.02	64.2	36.60	7.83	2.82	20.	<1			10.0	1			
64C	835033	14	386203	6247376	ASAN	GT 5	50	00	M		GN GY			66	7.7	.04	64.2	36.60	7.84	2.82	20.	<1			10.0	1			
64C	835034	14	385184	6250828	ASAN	GT 5	20	00	M		GN GY			64	7.6	.02	65.3	36.60	7.90	2.84	20.	<1			10.0	1			
64C	835035	14	387961	6253174	ASAN	GT 5	7	00	M		GN GY			76	7.4	.10	80.3	47.60	10.30	3.90	20.	<1			10.0	1			
64C	835036	14	389293	6256224	ASAN	GT 5	25	00	M		GN GY			58	7.1	.01	41.5	19.50	5.10	1.50	20.	<1			10.0	1			
64C	835037	14	388979	6261525	ASAN	1-5	23	00	L		GY BR			72	7.8	.02	103.0	56.10	13.90	4.70	20.	<1			10.0	1			
64C	835038	14	389570	6263632	ASAN	LT 1	16	00	L		GY BR			74	8.0	.08	120.0	72.00	18.60	4.77	20.	<1			10.0	1			
64C	835039	14	388976	6267040	ASAS	1-5	17	00	M		GY BR	L		66	7.6	.01	58.9	32.90	7.80	2.38	20.	<1			10.0	1			
64C	835040	14	389477	6270128	ASAS	LT 1	6	00	M		GY BR			72	7.5	.01	53.3	28.10	6.45	2.27	20.	<1			10.0	1			
64C	835042	14	393106	6269999	ASAS	POND	7	00	L		BR			52	6.8	.04	58.9	11.00	1.63	0.78	20.	<1			10.0	1			
64C	835043	14	391898	6272643	ASAS	1-5	54	00	M		BR			56	7.8	.01	89.9	51.20	13.30	3.14	20.	<1			10.0	1			
64C	835044	14	389811	6273171	APIT	LT 1	20	00	M		GY BR			50	7.0	.01	28.3	13.40	2.89	0.99	30.	<1			10.0	1			
64C	835045	14	386680	6272579	APIT	LT 1	21	00	L		GY BR			54	6.7	.01	44.9	22.00	5.31	1.95	70.	<1			10.0	1			
64C	835046	14	384528	6273254	APIT	LT 1	6	00	L		BR			48	6.6	.01	32.3	13.40	3.40	1.38	100.	<1			10.0	1			
64C	835047	14	381716	6272697	AWSW	1-5	18	00	L		GY BR			56	7.0	.01						<1			10.0	1			
64C	835048	14	379459	6272028	AHIG	GT 5	11	00	L		GY BR			58	6.9	.01						<1	<1		10.0	1	10.0	1	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN PPM TOTAL

HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
**	*	*	*	*	*		
1 PPM *					*		
2 PPM *					*		
5 PPM *					*		
10 PPM *					*		
20 PPM *	I				*	2	.15
50 PPM *	XXXXXXX				*	185	14.31
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	674	52.13
200 PPM *	XXXXXXXXXXXXXXXXXXXX				*	419	32.41
500 PPM *	X				*	13	1.01
1000 PPM *					*		100.00
2000 PPM *					*		
5000 PPM *					*		
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT							
						TOTAL NUMBER OF SAMPLES	
						NUMBER OF ZERO VALUE SAMPLES	
						NUMBER OF NON-ZERO SAMPLES	
						ARITHMETIC MEAN	
						VARIANCE	
						STANDARD DEVIATION	
						SKEW	
						EXCESS KURTOSIS	
						COEFFICIENT OF VARIATION, %	
						STANDARD ERROR OF THE MEAN	
						LOWER 95% LIMIT ON THE MEAN	
						UPPER 95% LIMIT ON THE MEAN	
						LOWER 95% LIMIT ON THE RANGE	
						UPPER 95% LIMIT ON THE RANGE	
						GEOMETRIC MEAN	
						LOG10 MEAN	
						LOG10 VARIANCE	
						LOG10 STANDARD DEVIATION	
						STANDARD ERROR ON THE MEAN	
						LOWER 95% LIMIT ON THE MEAN	
						UPPER 95% LIMIT ON THE MEAN	
						LOWER 95% LIMIT ON THE RANGE	
						UPPER 95% LIMIT ON THE RANGE	
						MINIMUM VALUE	
						25TH PERCENTILE OR 1ST QUARTILE	
						50TH PERCENTILE OR MEDIAN	
						75TH PERCENTILE OR 3RD QUARTILE	
						80TH PERCENTILE	
						90TH PERCENTILE	
						95TH PERCENTILE	
						98TH PERCENTILE	
						99TH PERCENTILE	
						MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
CU		PPM	TOTAL				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	1293
100 PPB *			*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *			*			NUMBER OF NON-ZERO SAMPLES	1293
500 PPB *			*			ARITHMETIC MEAN	22.9033
1 PPM *			*			VARIANCE	93.0239
2 PPM *			*			STANDARD DEVIATION	9.6449
5 PPM *	X		*	16	1.24	SKEW	.7295
10 PPM *	XXXX		*	96	7.42	EXCESS KURTOSIS	1.7928
20 PPM *	XXXXXXXXXXXXXXXXXXXX		*	434	33.57	COEFFICIENT OF VARIATION, %	42.1113
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	738	57.08	STANDARD ERROR OF THE MEAN	.2682
100 PPM *	I		*	9	.70	LOWER 95% LIMIT ON THE MEAN	22.3771
200 PPM *			*		100.00	UPPER 95% LIMIT ON THE MEAN	23.4296
500 PPM *			*			LOWER 95% LIMIT ON THE RANGE	3.9804
			*			UPPER 95% LIMIT ON THE RANGE	41.8263
			*			GEOMETRIC MEAN	20.7639
			*			LOG10 MEAN	1.3173
			*			LOG10 VARIANCE	.0411
			*			LOG10 STANDARD DEVIATION	.2028
**	*	*	*	*	*	STANDARD ERROR ON THE MEAN	.0056
0	20	40	60	80	100	LOWER 95% LIMIT ON THE MEAN	20.2415
						UPPER 95% LIMIT ON THE MEAN	21.2999
						LOWER 95% LIMIT ON THE RANGE	8.3049
						UPPER 95% LIMIT ON THE RANGE	51.9142
						MINIMUM VALUE	3.0000
						25TH PERCENTILE OR 1ST QUARTILE	16.0000
						50TH PERCENTILE OR MEDIAN	23.0000
						75TH PERCENTILE OR 3RD QUARTILE	29.0000
						80TH PERCENTILE	31.0000
						90TH PERCENTILE	35.0000
						95TH PERCENTILE	40.0000
						98TH PERCENTILE	45.0000
						99TH PERCENTILE	49.0000
						MAXIMUM VALUE	84.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
PB		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
10 PPB *		*		
20 PPB *		*		
50 PPB *		*		
100 PPB *		*		
200 PPB *		*		
500 PPB *		*		
XXXXXXX		*	187	14.46
1 PPM *		*	186	14.39
XXXXXXX		*	372	28.77
2 PPM *		*	396	30.63
XXXXXXXXXXXXXXX		*	151	11.68
5 PPM *		*	1	.08
XXXXXXXXXXXXXXX		*		
10 PPM *		*		
XXXXXXX		*		
20 PPM *		*		
I		*		
50 PPM *		*		
100 PPM *		*		
200 PPM *		*		
500 PPM *		*		
**	*	*	*	*
0	20	40	60	80
				100
PERCENT				
			TOTAL	
			TOTAL NUMBER OF SAMPLES	
			NUMBER OF ZERO VALUE SAMPLES	
			NUMBER OF NON-ZERO SAMPLES	
			ARITHMETIC MEAN	
			VARIANCE	
			STANDARD DEVIATION	
			SKEW	
			EXCESS KURTOSIS	
			COEFFICIENT OF VARIATION, %	
			STANDARD ERROR OF THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			GEOMETRIC MEAN	
			LOG10 MEAN	
			LOG10 VARIANCE	
			LOG10 STANDARD DEVIATION	
			STANDARD ERROR ON THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			MINIMUM VALUE	
			25TH PERCENTILE OR 1ST QUARTILE	
			50TH PERCENTILE OR MEDIAN	
			75TH PERCENTILE OR 3RD QUARTILE	
			80TH PERCENTILE	
			90TH PERCENTILE	
			95TH PERCENTILE	
			98TH PERCENTILE	
			99TH PERCENTILE	
			MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME
NI

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	1293
100 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *					*			NUMBER OF NON-ZERO SAMPLES	1293
500 PPB *					*			ARITHMETIC MEAN	24.0394
1 PPM *					*			VARIANCE	175.6184
I					*			STANDARD DEVIATION	13.2521
2 PPM *					*	2	.15	SKEW	2.7772
X					*	13	1.01	EXCESS KURTOSIS	32.2653
5 PPM *					*	160	12.37	COEFFICIENT OF VARIATION, %	55.1265
XXXXXX					*	392	30.32	STANDARD ERROR OF THE MEAN	.3685
10 PPM *					*	708	54.76	LOWER 95% LIMIT ON THE MEAN	23.3164
XXXXXXXXXXXXXXXXXX					*	17	1.31	UPPER 95% LIMIT ON THE MEAN	24.7625
20 PPM *					*			LOWER 95% LIMIT ON THE RANGE	-1.9608
XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*			UPPER 95% LIMIT ON THE RANGE	50.0397
50 PPM *					*			GEOMETRIC MEAN	20.7036
X					*			LOG10 MEAN	1.3160
100 PPM *					*			LOG10 VARIANCE	.0616
200 PPM *					*			LOG10 STANDARD DEVIATION	.2483
I					*			STANDARD ERROR ON THE MEAN	.0069
500 PPM *					*			LOWER 95% LIMIT ON THE MEAN	20.0678
1000 PPM *					*			UPPER 95% LIMIT ON THE MEAN	21.3596
2000 PPM *					*			LOWER 95% LIMIT ON THE RANGE	6.7441
5000 PPM *					*			UPPER 95% LIMIT ON THE RANGE	63.5583
**	*	*	*	*	*			MINIMUM VALUE	2.0000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	13.0000
								50TH PERCENTILE OR MEDIAN	23.0000
								75TH PERCENTILE OR 3RD QUARTILE	33.0000
								80TH PERCENTILE	35.0000
								90TH PERCENTILE	40.0000
								95TH PERCENTILE	44.0000
								98TH PERCENTILE	49.0000
								99TH PERCENTILE	56.0000
								MAXIMUM VALUE	214.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME CO	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL					
			HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
100 PPB *			*			TOTAL NUMBER OF SAMPLES	1293
200 PPB *			*			NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *			*			NUMBER OF NON-ZERO SAMPLES	1293
1 PPM *			*			ARITHMETIC MEAN	9.2490
2 PPM *	X		*	28	2.17	VARIANCE	22.3729
5 PPM *	XXXXXXXXXX		*	231	17.87	STANDARD DEVIATION	4.7300
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	590	45.63	SKEW	2.0047
20 PPM *	XXXXXXXXXXXXXXXXXXXX		*	422	32.64	EXCESS KURTOSIS	10.7215
50 PPM *	X		*	21	1.62	COEFFICIENT OF VARIATION, %	51.1405
100 PPM *	I		*	1	.08	STANDARD ERROR OF THE MEAN	.1315
200 PPM *			*			LOWER 95% LIMIT ON THE MEAN	8.9910
500 PPM *			*			UPPER 95% LIMIT ON THE MEAN	9.5071
			*			LOWER 95% LIMIT ON THE RANGE	-.0311
			*			UPPER 95% LIMIT ON THE RANGE	18.5291
			*			GEOMETRIC MEAN	8.1753
			*			LOG10 MEAN	.9125
			*			LOG10 VARIANCE	.0495
			*			LOG10 STANDARD DEVIATION	.2224
			*			STANDARD ERROR ON THE MEAN	.0062
			*			LOWER 95% LIMIT ON THE MEAN	7.9500
			*			UPPER 95% LIMIT ON THE MEAN	8.4070
			*			LOWER 95% LIMIT ON THE RANGE	2.9928
			*			UPPER 95% LIMIT ON THE RANGE	22.3317
			*			MINIMUM VALUE	2.0000
			*			25TH PERCENTILE OR 1ST QUARTILE	6.0000
			*			50TH PERCENTILE OR MEDIAN	9.0000
			*			75TH PERCENTILE OR 3RD QUARTILE	12.0000
			*			80TH PERCENTILE	12.0000
			*			90TH PERCENTILE	15.0000
			*			95TH PERCENTILE	17.0000
			*			98TH PERCENTILE	20.0000
			*			99TH PERCENTILE	25.0000
			*			MAXIMUM VALUE	53.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME
AG

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
**	*	*	*	*	*		
1 PPB *					*		
2 PPB *					*		
5 PPB *					*		
10 PPB *					*		
20 PPB *					*		
50 PPB *					*		
100 PPB *	XX	*	1224	94.66	94.66		
200 PPB *	XX	*	59	4.56	99.23		
500 PPB *	I	*	8	.62	99.85		
1 PPM *	I	*	1	.08	99.92		
2 PPM *	I	*	1	.08	100.00		
5 PPM *		*					
10 PPM *		*					
20 PPM *		*					
50 PPM *		*					
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT							
						TOTAL NUMBER OF SAMPLES	1293
						NUMBER OF ZERO VALUE SAMPLES	0
						NUMBER OF NON-ZERO SAMPLES	1293
						ARITHMETIC MEAN	.1077
						VARIANCE	.0037
						STANDARD DEVIATION	.0610
						SKREW	24.2089
						EXCESS KURTOSIS	723.4767
						COEFFICIENT OF VARIATION, %	56.5923
						STANDARD ERROR OF THE MEAN	.0017
						LOWER 95% LIMIT ON THE MEAN	.1044
						UPPER 95% LIMIT ON THE MEAN	.1111
						LOWER 95% LIMIT ON THE RANGE	-.0119
						UPPER 95% LIMIT ON THE RANGE	.2274
						GEOMETRIC MEAN	.1043
						LOG10 MEAN	-.9817
						LOG10 VARIANCE	.0071
						LOG10 STANDARD DEVIATION	.0841
						STANDARD ERROR ON THE MEAN	.0023
						LOWER 95% LIMIT ON THE MEAN	.1032
						UPPER 95% LIMIT ON THE MEAN	.1054
						LOWER 95% LIMIT ON THE RANGE	.0713
						UPPER 95% LIMIT ON THE RANGE	.1525
						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	2.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME MN					UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	
HISTOGRAM					N	%	CUM %
**	*	*	*	*	*		
1 PPM *					*		
2 PPM *					*		
5 PPM *					*		
10 PPM *					*		
20 PPM *					*		
50 PPM *	I				*	3	.23 .23
100 PPM *	X				*	14	1.08 1.31
200 PPM *	XXXXX				*	131	10.13 11.45
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	777	60.09 71.54
1000 PPM *	XXXXXXXXXX				*	273	21.11 92.65
2000 PPM *	XX				*	61	4.72 97.37
5000 PPM *	X				*	24	1.86 99.23
1 PCT *	I				*	8	.62 99.85
2 PCT *	I				*	1	.08 99.92
5 PCT *	I				*	1	.08 100.00
10 PCT *					*		
20 PCT *					*		
50 PCT *					*		
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT							
						SUMMARY STATISTICS	
						TOTAL NUMBER OF SAMPLES	1293
						NUMBER OF ZERO VALUE SAMPLES	0
						NUMBER OF NON-ZERO SAMPLES	1293
						ARITHMETIC MEAN	561.6721
						VARIANCE	*****
						STANDARD DEVIATION	1098.1739
						SKEW	13.9576
						EXCESS KURTOSIS	271.7130
						COEFFICIENT OF VARIATION, %	195.5187
						STANDARD ERROR OF THE MEAN	30.5402
						LOWER 95% LIMIT ON THE MEAN	501.7532
						UPPER 95% LIMIT ON THE MEAN	621.5910
						LOWER 95% LIMIT ON THE RANGE	-1592.9093
						UPPER 95% LIMIT ON THE RANGE	2716.2535
						GEOMETRIC MEAN	400.5245
						LOG10 MEAN	2.6026
						LOG10 VARIANCE	.0852
						LOG10 STANDARD DEVIATION	.2918
						STANDARD ERROR ON THE MEAN	.0081
						LOWER 95% LIMIT ON THE MEAN	386.1054
						UPPER 95% LIMIT ON THE MEAN	415.4822
						LOWER 95% LIMIT ON THE RANGE	107.1655
						UPPER 95% LIMIT ON THE RANGE	1496.9359
						MINIMUM VALUE	40.0000
						25TH PERCENTILE OR 1ST QUARTILE	275.0000
						50TH PERCENTILE OR MEDIAN	380.0000
						75TH PERCENTILE OR 3RD QUARTILE	538.0000
						80TH PERCENTILE	600.0000
						90TH PERCENTILE	846.0000
						95TH PERCENTILE	1230.0000
						98TH PERCENTILE	2600.0000
						99TH PERCENTILE	3770.0000
						MAXIMUM VALUE	26500.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME AS		UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	1293	
10 PPB *			*			NUMBER OF ZERO VALUE SAMPLES	0	
20 PPB *			*			NUMBER OF NON-ZERO SAMPLES	1293	
50 PPB *			*			ARITHMETIC MEAN	1.7970	
100 PPB *			*			VARIANCE	4.7322	
200 PPB *			*			STANDARD DEVIATION	2.1754	
500 PPB *	XXXXX		*	122	9.44	9.44	SKEW	10.4953
1 PPM *	XXXXXXXXXXXXXXXXXXXX		*	412	31.86	41.30	EXCESS KURTOSIS	157.5323
2 PPM *	XXXXXXXXXXXXXXXXXXXX		*	532	41.14	82.44	COEFFICIENT OF VARIATION, %	121.0559
5 PPM *	XXXXXXX		*	198	15.31	97.76	STANDARD ERROR OF THE MEAN	.0605
10 PPM *	X		*	18	1.39	99.15	LOWER 95% LIMIT ON THE MEAN	1.6783
20 PPM *	I		*	7	.54	99.69	UPPER 95% LIMIT ON THE MEAN	1.9157
50 PPM *	I		*	4	.31	100.00	LOWER 95% LIMIT ON THE RANGE	-2.4710
100 PPM *			*				UPPER 95% LIMIT ON THE RANGE	6.0650
200 PPM *			*				GEOMETRIC MEAN	1.4414
500 PPM *			*				LOG10 MEAN	.1588
			*				LOG10 VARIANCE	.0649
			*				LOG10 STANDARD DEVIATION	.2547
			*				STANDARD ERROR ON THE MEAN	.0071
			*				LOWER 95% LIMIT ON THE MEAN	1.3960
			*				UPPER 95% LIMIT ON THE MEAN	1.4883
			*				LOWER 95% LIMIT ON THE RANGE	.4562
			*				UPPER 95% LIMIT ON THE RANGE	4.5550
**	*	*	*	*	*		MINIMUM VALUE	.5000
0	20	40	60	80	100		25TH PERCENTILE OR 1ST QUARTILE	1.0000
							50TH PERCENTILE OR MEDIAN	1.5000
							75TH PERCENTILE OR 3RD QUARTILE	2.0000
							80TH PERCENTILE	2.0000
							90TH PERCENTILE	3.0000
							95TH PERCENTILE	3.5000
							98TH PERCENTILE	5.5000
							99TH PERCENTILE	10.0000
							MAXIMUM VALUE	44.0000
PERCENT								

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
MO		PPM	TOTAL					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	1293	
10 PPB *			*			NUMBER OF ZERO VALUE SAMPLES	0	
20 PPB *			*			NUMBER OF NON-ZERO SAMPLES	1293	
50 PPB *			*			ARITHMETIC MEAN	1.7370	
100 PPB *			*			VARIANCE	1.8720	
200 PPB *			*			STANDARD DEVIATION	1.3682	
500 PPB *			*			SKEW	4.7074	
			*			EXCESS KURTOSIS	36.7601	
			*			COEFFICIENT OF VARIATION, %	78.7661	
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	754	58.31	58.31	STANDARD ERROR OF THE MEAN	.0380
2 PPM *	XXXXXXXXXXXXX		*	330	25.52	83.84	LOWER 95% LIMIT ON THE MEAN	1.6624
5 PPM *	XXXXXXX		*	178	13.77	97.60	UPPER 95% LIMIT ON THE MEAN	1.8117
10 PPM *	X		*	26	2.01	99.61	LOWER 95% LIMIT ON THE RANGE	-.9473
20 PPM *	I		*	5	.39	100.00	UPPER 95% LIMIT ON THE RANGE	4.4214
50 PPM *			*				GEOMETRIC MEAN	1.4732
100 PPM *			*				LOG10 MEAN	.1683
200 PPM *			*				LOG10 VARIANCE	.0503
500 PPM *			*				LOG10 STANDARD DEVIATION	.2243
			*				STANDARD ERROR ON THE MEAN	.0062
			*				LOWER 95% LIMIT ON THE MEAN	1.4323
			*				UPPER 95% LIMIT ON THE MEAN	1.5153
			*				LOWER 95% LIMIT ON THE RANGE	.5347
			*				UPPER 95% LIMIT ON THE RANGE	4.0586
**	*	*	*	*	*			
0	20	40	60	80	100			
PERCENT								
			MINIMUM VALUE					1.0000
			25TH PERCENTILE OR 1ST QUARTILE					1.0000
			50TH PERCENTILE OR MEDIAN					1.0000
			75TH PERCENTILE OR 3RD QUARTILE					2.0000
			80TH PERCENTILE					2.0000
			90TH PERCENTILE					3.0000
			95TH PERCENTILE					4.0000
			98TH PERCENTILE					6.0000
			99TH PERCENTILE					7.0000
			MAXIMUM VALUE					18.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME
FE

UNIT OF MEASUREMENT
PCTDATA SUBSET
TOTAL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %
100 PPM	*						*		
200 PPM	*						*		
500 PPM	*						*		
1000 PPM	*						*		
2000 PPM	*						*		
5000 PPM	X						*	13	1.01
1 PCT	XXXXX						*	140	10.83
2 PCT	XXXXXXXXXXXXXXXXXX						*	378	29.23
5 PCT	XXXXXXXXXXXXXXXXXXXXXXXXXXXX						*	683	52.82
10 PCT	XX						*	57	4.41
20 PCT	X						*	18	1.39
50 PCT	I						*	4	.31
	**	*	*	*	*	*	*		
	0	20	40	60	80	100			

PERCENT

TOTAL NUMBER OF SAMPLES	1293
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1293

ARITHMETIC MEAN	2.7084
VARIANCE	5.2338
STANDARD DEVIATION	2.2878
SKEW	4.6345
EXCESS KURTOSIS	30.9548

COEFFICIENT OF VARIATION, %	84.4693
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STANDARD ERROR OF THE MEAN	.0636
LOWER 95% LIMIT ON THE MEAN	2.5836
UPPER 95% LIMIT ON THE MEAN	2.8332

LOWER 95% LIMIT ON THE RANGE	-1.7801
UPPER 95% LIMIT ON THE RANGE	7.1969

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GEOMETRIC MEAN                2.2060
LOG10 MEAN                    .3436
LOG10 VARIANCE                 .0721
LOG10 STANDARD DEVIATION      .2684

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STANDARD ERROR ON THE MEAN	.0075
LOWER 95% LIMIT ON THE MEAN	2.1328
UPPER 95% LIMIT ON THE MEAN	2.2817

LOWER 95% LIMIT ON THE RANGE	.6561
UPPER 95% LIMIT ON THE RANGE	7.4175

MINIMUM VALUE	.2500
25TH PERCENTILE OR 1ST QUARTILE	1.5000
50TH PERCENTILE OR MEDIAN	2.3500
75TH PERCENTILE OR 3RD QUARTILE	3.2000
80TH PERCENTILE	3.4500
90TH PERCENTILE	4.2000
95TH PERCENTILE	5.5000
98TH PERCENTILE	9.4000
99TH PERCENTILE	15.0000
MAXIMUM VALUE	26.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
HG	PPB		TOTAL	
HISTOGRAM				
**	*	*	*	*
100 PPT *				
200 PPT *				
500 PPT *				
1 PPB *				
2 PPB *				
5 PPB *				
10 PPB *				
20 PPB *				
50 PPB *				
100 PPB *				
200 PPB *				
500 PPB *				
1 PPM *				
2 PPM *				
5 PPM *				
**	*	*	*	*
0	20	40	60	80
PERCENT				
N % CUM %				
TOTAL NUMBER OF SAMPLES 1293				
NUMBER OF ZERO VALUE SAMPLES 0				
NUMBER OF NON-ZERO SAMPLES 1293				
ARITHMETIC MEAN 59.3426				
VARIANCE 1117.6016				
STANDARD DEVIATION 33.4305				
SKEW 16.9552				
EXCESS KURTOSIS 428.7638				
COEFFICIENT OF VARIATION, % 56.3348				
STANDARD ERROR OF THE MEAN .9297				
LOWER 95% LIMIT ON THE MEAN 57.5186				
UPPER 95% LIMIT ON THE MEAN 61.1667				
LOWER 95% LIMIT ON THE RANGE -6.2470				
UPPER 95% LIMIT ON THE RANGE 124.9323				
GEOMETRIC MEAN 55.4701				
LOG10 MEAN 1.7441				
LOG10 VARIANCE .0236				
LOG10 STANDARD DEVIATION .1537				
STANDARD ERROR ON THE MEAN .0043				
LOWER 95% LIMIT ON THE MEAN 54.4094				
UPPER 95% LIMIT ON THE MEAN 56.5515				
LOWER 95% LIMIT ON THE RANGE 27.7040				
UPPER 95% LIMIT ON THE RANGE 111.0646				
MINIMUM VALUE 10.0000				
25TH PERCENTILE OR 1ST QUARTILE 50.0000				
50TH PERCENTILE OR MEDIAN 60.0000				
75TH PERCENTILE OR 3RD QUARTILE 70.0000				
80TH PERCENTILE 70.0000				
90TH PERCENTILE 80.0000				
95TH PERCENTILE 90.0000				
98TH PERCENTILE 100.0000				
99TH PERCENTILE 110.0000				
MAXIMUM VALUE 960.0000				

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
LOI	PCT	TOTAL

HISTOGRAM						SUMMARY STATISTICS			
	**	*	*	*	*	N	%	CUM %	
1000 PPM *					*				
2000 PPM *					*				
5000 PPM *					*				
1 PCT *	I				*	2	.15	.15	
2 PCT *	XX				*	45	3.48	3.63	
5 PCT *	XXXX				*	101	7.81	11.45	
10 PCT *	XXXXXXXXXX				*	230	17.79	29.23	
20 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	683	52.82	82.06	
50 PCT *	XXXXXXXXXX				*	232	17.94	100.00	
	**	*	*	*	*				
	0	20	40	60	80	100			
PERCENT									
						TOTAL NUMBER OF SAMPLES			1293
						NUMBER OF ZERO VALUE SAMPLES			0
						NUMBER OF NON-ZERO SAMPLES			1293
						ARITHMETIC MEAN			32.1411
						VARIANCE			314.5252
						STANDARD DEVIATION			17.7349
						SKEW			.3429
						EXCESS KURTOSIS			-.7048
						COEFFICIENT OF VARIATION, %			55.1782
						STANDARD ERROR OF THE MEAN			.4932
						LOWER 95% LIMIT ON THE MEAN			31.1734
						UPPER 95% LIMIT ON THE MEAN			33.1087
						LOWER 95% LIMIT ON THE RANGE			-2.6541
						UPPER 95% LIMIT ON THE RANGE			66.9363
						GEOMETRIC MEAN			26.1489
						LOG10 MEAN			1.4175
						LOG10 VARIANCE			.0984
						LOG10 STANDARD DEVIATION			.3137
						STANDARD ERROR ON THE MEAN			.0087
						LOWER 95% LIMIT ON THE MEAN			25.1385
						UPPER 95% LIMIT ON THE MEAN			27.1999
						LOWER 95% LIMIT ON THE RANGE			6.3396
						UPPER 95% LIMIT ON THE RANGE			107.8561
						MINIMUM VALUE			1.6000
						25TH PERCENTILE OR 1ST QUARTILE			18.0000
						50TH PERCENTILE OR MEDIAN			30.4000
						75TH PERCENTILE OR 3RD QUARTILE			44.2000
						80TH PERCENTILE			48.8000
						90TH PERCENTILE			57.6000
						95TH PERCENTILE			63.6000
						98TH PERCENTILE			70.0000
						99TH PERCENTILE			71.6000
						MAXIMUM VALUE			84.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME
U

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

HISTOGRAM

SUMMARY STATISTICS

PERCENT							N	%	CUM %	TOTAL NUMBER OF SAMPLES	
**	*	*	*	*	*	*					
10 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *						*				NUMBER OF NON-ZERO SAMPLES	1293
50 PPB *						*				ARITHMETIC MEAN	5.5591
100 PPB *						*				VARIANCE	39.3758
200 PPB *						*				STANDARD DEVIATION	6.2750
500 PPB *	I					*	3	.23	.23	SKEW	6.0300
1 PPM *	XX					*	44	3.40	3.63	EXCESS KURTOSIS	61.6292
2 PPM *	XXXXXXX					*	182	14.08	17.71	COEFFICIENT OF VARIATION, %	112.8785
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	595	46.02	63.73	STANDARD ERROR OF THE MEAN	.1745
10 PPM *	XXXXXXXXXXXXXXXXXXXX					*	340	26.30	90.02	LOWER 95% LIMIT ON THE MEAN	5.2167
20 PPM *	XXXX					*	99	7.66	97.68	UPPER 95% LIMIT ON THE MEAN	5.9015
50 PPM *	X					*	28	2.17	99.85	LOWER 95% LIMIT ON THE RANGE	-6.7523
100 PPM *	I					*	1	.08	99.92	UPPER 95% LIMIT ON THE RANGE	17.8705
200 PPM *	I					*	1	.08	100.00	GEOMETRIC MEAN	4.0506
500 PPM *						*				LOG10 MEAN	.6075
1000 PPM *						*				LOG10 VARIANCE	.1094
2000 PPM *						*				LOG10 STANDARD DEVIATION	.3308
5000 PPM *						*				STANDARD ERROR ON THE MEAN	.0092
						*				LOWER 95% LIMIT ON THE MEAN	3.8857
						*				UPPER 95% LIMIT ON THE MEAN	4.2225
						*				LOWER 95% LIMIT ON THE RANGE	.9090
						*				UPPER 95% LIMIT ON THE RANGE	18.0493
						*				MINIMUM VALUE	.5000
						*				25TH PERCENTILE OR 1ST QUARTILE	2.5000
						*				50TH PERCENTILE OR MEDIAN	4.2000
						*				75TH PERCENTILE OR 3RD QUARTILE	6.3000
						*				80TH PERCENTILE	7.1000
						*				90TH PERCENTILE	10.1000
						*				95TH PERCENTILE	14.6000
						*				98TH PERCENTILE	24.4000
						*				99TH PERCENTILE	34.8000
						*				MAXIMUM VALUE	102.5000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME
F

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * *				TOTAL NUMBER OF SAMPLES 1293
1 PPM *				NUMBER OF ZERO VALUE SAMPLES 0
2 PPM *				NUMBER OF NON-ZERO SAMPLES 1293
5 PPM *				ARITHMETIC MEAN 416.1640
10 PPM *				VARIANCE 55026.7595
20 PPM * I	1	.08	.08	STANDARD DEVIATION 234.5778
50 PPM * I	6	.46	.54	SKEW .4244
100 PPM * XX	46	3.56	4.10	EXCESS KURTOSIS -.9797
200 PPM * XXXXXXXXXX	261	20.19	24.28	COEFFICIENT OF VARIATION, % 56.3667
500 PPM * XXXXXXXXXXXXXXXXXXXX	521	40.29	64.58	STANDARD ERROR OF THE MEAN 6.5236
1000 PPM * XXXXXXXXXXXXXXXXXXXX	457	35.34	99.92	LOWER 95% LIMIT ON THE MEAN 403.3649
2000 PPM * I	1	.08	100.00	UPPER 95% LIMIT ON THE MEAN 428.9631
5000 PPM *				LOWER 95% LIMIT ON THE RANGE -44.0701
1 PCT *				UPPER 95% LIMIT ON THE RANGE 876.3980
2 PCT *				GEOMETRIC MEAN 344.2942
5 PCT *				LOG10 MEAN 2.5369
** * * *				LOG10 VARIANCE .0818
0 20 40 60 80 100				LOG10 STANDARD DEVIATION .2859
PERCENT				STANDARD ERROR ON THE MEAN .0080
				LOWER 95% LIMIT ON THE MEAN 332.1454
				UPPER 95% LIMIT ON THE MEAN 356.8875
				LOWER 95% LIMIT ON THE RANGE 94.6073
				UPPER 95% LIMIT ON THE RANGE 1252.9536
				MINIMUM VALUE 20.0000
				25TH PERCENTILE OR 1ST QUARTILE 210.0000
				50TH PERCENTILE OR MEDIAN 370.0000
				75TH PERCENTILE OR 3RD QUARTILE 600.0000
				80TH PERCENTILE 660.0000
				90TH PERCENTILE 760.0000
				95TH PERCENTILE 830.0000
				98TH PERCENTILE 880.0000
				99TH PERCENTILE 920.0000
				MAXIMUM VALUE 1050.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME
V UNIT OF MEASUREMENT
PPM DATA SUBSET
TOTAL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	1293
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	1293
1 PPM *						*				ARITHMETIC MEAN	37.0882
2 PPM *						*				VARIANCE	315.5278
5 PPM *	X					*	20	1.55	1.55	STANDARD DEVIATION	17.7631
10 PPM *	XXX					*	74	5.72	7.27	SKREW	.4721
20 PPM *	XXXXXXXXXX					*	245	18.95	26.22	EXCESS KURTOSIS	.5010
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	680	52.59	78.81	COEFFICIENT OF VARIATION, %	47.8943
100 PPM *	XXXXXXXXXX					*	270	20.88	99.69	STANDARD ERROR OF THE MEAN	.4940
200 PPM *	I					*	4	.31	100.00	LOWER 95% LIMIT ON THE MEAN	36.1190
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	38.0574
1000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	2.2375
2000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	71.9388
5000 PPM *						*				GEOMETRIC MEAN	32.2757
						*				LOG10 MEAN	1.5089
						*				LOG10 VARIANCE	.0613
						*				LOG10 STANDARD DEVIATION	.2475
						*				STANDARD ERROR ON THE MEAN	.0069
						*				LOWER 95% LIMIT ON THE MEAN	31.2876
						*				UPPER 95% LIMIT ON THE MEAN	33.2951
						*				LOWER 95% LIMIT ON THE RANGE	10.5505
						*				UPPER 95% LIMIT ON THE RANGE	98.7366
						*				MINIMUM VALUE	5.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	20.0000
						*				50TH PERCENTILE OR MEDIAN	35.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	50.0000
						*				80TH PERCENTILE	55.0000
						*				90TH PERCENTILE	60.0000
						*				95TH PERCENTILE	65.0000
						*				98TH PERCENTILE	70.0000
						*				99TH PERCENTILE	80.0000
						*				MAXIMUM VALUE	130.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME
CD

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
**	*	*	*	*	*		
1 PPB *					*		
2 PPB *					*		
5 PPB *					*		
10 PPB *					*		
20 PPB *					*		
50 PPB *					*		
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				* 814	62.95	62.95
200 PPB *	XXXXXXXXXX				* 257	19.88	82.83
500 PPB *	XXXXXXX				* 200	15.47	98.30
1 PPM *	X				* 20	1.55	99.85
2 PPM *	I				* 2	.15	100.00
5 PPM *					*		
10 PPM *					*		
20 PPM *					*		
50 PPM *					*		
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT							
						TOTAL NUMBER OF SAMPLES	1293
						NUMBER OF ZERO VALUE SAMPLES	0
						NUMBER OF NON-ZERO SAMPLES	1293
						ARITHMETIC MEAN	.1695
						VARIANCE	.0153
						STANDARD DEVIATION	.1237
						SKEW	3.1119
						EXCESS KURTOSIS	16.0143
						COEFFICIENT OF VARIATION, %	72.9850
						STANDARD ERROR OF THE MEAN	.0034
						LOWER 95% LIMIT ON THE MEAN	.1628
						UPPER 95% LIMIT ON THE MEAN	.1763
						LOWER 95% LIMIT ON THE RANGE	-.0732
						UPPER 95% LIMIT ON THE RANGE	.4123
						GEOMETRIC MEAN	.1437
						LOG10 MEAN	-.8424
						LOG10 VARIANCE	.0515
						LOG10 STANDARD DEVIATION	.2269
						STANDARD ERROR ON THE MEAN	.0063
						LOWER 95% LIMIT ON THE MEAN	.1397
						UPPER 95% LIMIT ON THE MEAN	.1479
						LOWER 95% LIMIT ON THE RANGE	.0516
						UPPER 95% LIMIT ON THE RANGE	.4006
						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	.3000
						95TH PERCENTILE	.4000
						98TH PERCENTILE	.5000
						99TH PERCENTILE	.6000
						MAXIMUM VALUE	1.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME
SB

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

HISTOGRAM				SUMMARY STATISTICS	
		N	%	CUM %	
**	*				
I	*				
1 PPB *	*	4	.31	.31	TOTAL NUMBER OF SAMPLES 1293
2 PPB *	*				NUMBER OF ZERO VALUE SAMPLES 4
5 PPB *	*				NUMBER OF NON-ZERO SAMPLES 1289
10 PPB *	*				ARITHMETIC MEAN .1194
20 PPB *	*				VARIANCE .0021
50 PPB *	*				STANDARD DEVIATION .0454
100 PPB *	*				SKEW 3.1045
200 PPB *	*				EXCESS KURTOSIS 16.4916
500 PPB *	*				COEFFICIENT OF VARIATION, % 38.0276
XX	*	1060	81.98	82.29	STANDARD ERROR OF THE MEAN .0013
XXXXXXX	*	215	16.63	98.92	LOWER 95% LIMIT ON THE MEAN .1169
X	*	13	1.01	99.92	UPPER 95% LIMIT ON THE MEAN .1219
I	*	1	.08	100.00	LOWER 95% LIMIT ON THE RANGE .0303
1 PPM *	*				UPPER 95% LIMIT ON THE RANGE .2085
2 PPM *	*				GEOMETRIC MEAN .1138
5 PPM *	*				LOG10 MEAN -.9440
	*				LOG10 VARIANCE .0152
	*				LOG10 STANDARD DEVIATION .1232
**	*				STANDARD ERROR ON THE MEAN .0034
0	*				LOWER 95% LIMIT ON THE MEAN .1120
20	*				UPPER 95% LIMIT ON THE MEAN .1155
40	*				LOWER 95% LIMIT ON THE RANGE .0652
60	*				UPPER 95% LIMIT ON THE RANGE .1984
80	*				MINIMUM VALUE .1000
100	*				25TH PERCENTILE OR 1ST QUARTILE .1000
					50TH PERCENTILE OR MEDIAN .1000
					75TH PERCENTILE OR 3RD QUARTILE .1000
					80TH PERCENTILE .1000
					90TH PERCENTILE .2000
					95TH PERCENTILE .2000
					98TH PERCENTILE .2000
					99TH PERCENTILE .3000
					MAXIMUM VALUE .6000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME
F-W

UNIT OF MEASUREMENT
PPB

DATA SUBSET
TOTAL

HISTOGRAM

	N	%	CUM %
**			
*			
*			
*			
*			
*			
1 PPB *			
2 PPB *			
5 PPB *			
10 PPB *			
20 PPB *			
50 PPB *	300	23.20	23.20
100 PPB *	908	70.22	93.43
200 PPB *	74	5.72	99.15
500 PPB *	11	.85	100.00
1 PPM *			
2 PPM *			
5 PPM *			
**			
0			
20			
40			
60			
80			
100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1293
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1293
ARITHMETIC MEAN	66.4300
VARIANCE	774.1865
STANDARD DEVIATION	27.8242
SKEW	3.1571
EXCESS KURTOSIS	14.0938
COEFFICIENT OF VARIATION, %	41.8850
STANDARD ERROR OF THE MEAN	.7738
LOWER 95% LIMIT ON THE MEAN	64.9119
UPPER 95% LIMIT ON THE MEAN	67.9482
LOWER 95% LIMIT ON THE RANGE	11.8398
UPPER 95% LIMIT ON THE RANGE	121.0202
GEOMETRIC MEAN	62.5971
LOG10 MEAN	1.7966
LOG10 VARIANCE	.0195
LOG10 STANDARD DEVIATION	.1396
STANDARD ERROR ON THE MEAN	.0039
LOWER 95% LIMIT ON THE MEAN	61.5086
UPPER 95% LIMIT ON THE MEAN	63.7048
LOWER 95% LIMIT ON THE RANGE	33.3130
UPPER 95% LIMIT ON THE RANGE	117.6236
MINIMUM VALUE	26.0000
25TH PERCENTILE OR 1ST QUARTILE	52.0000
50TH PERCENTILE OR MEDIAN	60.0000
75TH PERCENTILE OR 3RD QUARTILE	72.0000
80TH PERCENTILE	76.0000
90TH PERCENTILE	90.0000
95TH PERCENTILE	120.0000
98TH PERCENTILE	160.0000
99TH PERCENTILE	200.0000
MAXIMUM VALUE	270.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
U-W		PPB	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
1 PPT *		*		
2 PPT *		*		
5 PPT *		*		
10 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	* 1009	78.04	78.04
20 PPT *	XXXX	* 110	8.51	86.54
50 PPT *	XX	* 54	4.18	90.72
100 PPT *	XXX	* 69	5.34	96.06
200 PPT *	X	* 36	2.78	98.84
500 PPT *	I	* 10	.77	99.61
1 PPB *	I	* 3	.23	99.85
2 PPB *	I	* 1	.08	99.92
5 PPB *	I	* 1	.08	100.00
10 PPB *		*		
20 PPB *		*		
50 PPB *		*		
**	*	*	*	*
0	20	40	60	80
PERCENT				
TOTAL NUMBER OF SAMPLES 1293				
NUMBER OF ZERO VALUE SAMPLES 0				
NUMBER OF NON-ZERO SAMPLES 1293				
ARITHMETIC MEAN .0262				
VARIANCE .0088				
STANDARD DEVIATION .0939				
SKEW 18.9199				
EXCESS KURTOSIS 463.8190				
COEFFICIENT OF VARIATION, % 358.2583				
STANDARD ERROR OF THE MEAN .0026				
LOWER 95% LIMIT ON THE MEAN .0211				
UPPER 95% LIMIT ON THE MEAN .0313				
LOWER 95% LIMIT ON THE RANGE -.1580				
UPPER 95% LIMIT ON THE RANGE .2104				
GEOMETRIC MEAN .0141				
LOG10 MEAN -1.8521				
LOG10 VARIANCE .1114				
LOG10 STANDARD DEVIATION .3337				
STANDARD ERROR ON THE MEAN .0093				
LOWER 95% LIMIT ON THE MEAN .0135				
UPPER 95% LIMIT ON THE MEAN .0147				
LOWER 95% LIMIT ON THE RANGE .0031				
UPPER 95% LIMIT ON THE RANGE .0635				
MINIMUM VALUE .0100				
25TH PERCENTILE OR 1ST QUARTILE .0100				
50TH PERCENTILE OR MEDIAN .0100				
75TH PERCENTILE OR 3RD QUARTILE .0100				
80TH PERCENTILE .0200				
90TH PERCENTILE .0400				
95TH PERCENTILE .1000				
98TH PERCENTILE .2000				
99TH PERCENTILE .2400				
MAXIMUM VALUE 2.6000				

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
AU		PPB	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
**	*	*	*	*		
10 PPT *	X	*	13	1.01	1.01	TOTAL NUMBER OF SAMPLES 1293
20 PPT *		*				NUMBER OF ZERO VALUE SAMPLES 13
50 PPT *		*				NUMBER OF NON-ZERO SAMPLES 1280
100 PPT *		*				ARITHMETIC MEAN .9762
200 PPT *		*				VARIANCE 12.5090
500 PPT *	XX	*	1147	88.71	89.71	STANDARD DEVIATION 3.5368
1 PPB *	X	*	30	2.32	92.03	SKEW 18.6520
2 PPB *	XX	*	39	3.02	95.05	EXCESS KURTOSIS 442.2686
5 PPB *	XX	*	39	3.02	98.07	COEFFICIENT OF VARIATION, % 362.3140
10 PPB *	I	*	11	.85	98.92	STANDARD ERROR OF THE MEAN .0989
20 PPB *	I	*	10	.77	99.69	LOWER 95% LIMIT ON THE MEAN .7822
50 PPB *	I	*	3	.23	99.92	UPPER 95% LIMIT ON THE MEAN 1.1701
100 PPB *	I	*	1	.08	100.00	LOWER 95% LIMIT ON THE RANGE -5.9629
200 PPB *		*				UPPER 95% LIMIT ON THE RANGE 7.9153
500 PPB *		*				GEOMETRIC MEAN .5991
		*				LOG10 MEAN -.2225
		*				LOG10 VARIANCE .0692
		*				LOG10 STANDARD DEVIATION .2630
		*				STANDARD ERROR ON THE MEAN .0074
		*				LOWER 95% LIMIT ON THE MEAN .5795
		*				UPPER 95% LIMIT ON THE MEAN .6193
		*				LOWER 95% LIMIT ON THE RANGE .1826
		*				UPPER 95% LIMIT ON THE RANGE 1.9658
**	*	*	*	*	*	
0	20	40	60	80	100	
PERCENT						MINIMUM VALUE .5000
						25TH PERCENTILE OR 1ST QUARTILE .5000
						50TH PERCENTILE OR MEDIAN .5000
						75TH PERCENTILE OR 3RD QUARTILE .5000
						80TH PERCENTILE .5000
						90TH PERCENTILE 1.0000
						95TH PERCENTILE 3.0000
						98TH PERCENTILE 5.0000
						99TH PERCENTILE 11.0000
						MAXIMUM VALUE 96.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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	1293	89.0	35.9	40.3	1.01	2.20	87.1 91.0	82.2	1.9149	.1762	80.4 84.0
TOTAL	CU	PPM	1293	22.9	9.64	42.1	.73	1.79	22.4 23.4	20.8	1.3173	.2028	20.2 21.3
TOTAL	PB	PPM	1293	5.47	3.84	70.3	.96	1.72	5.26 5.68	4.10	.6125	.3532	3.92 4.28
TOTAL	NI	PPM	1293	24.0	13.3	55.1	2.78	32.27	23.3 24.8	20.7	1.3160	.2483	20.1 21.4
TOTAL	CO	PPM	1293	9.25	4.73	51.1	2.00	10.72	8.99 9.51	8.18	.9125	.2224	7.95 8.41
TOTAL	AG	PPM	1293	.108	.610E-01	56.6	24.21	723.48	.104 .111	.104	-.9817	.0841	.103 .105
TOTAL	MN	PPM	1293	562.	.110E+04	195.5	13.96	271.71	502. 622.	401.	2.6026	.2918	386. 415.
TOTAL	AS	PPM	1293	1.80	2.18	121.1	10.50	157.53	1.68 1.92	1.44	.1588	.2547	1.40 1.49
TOTAL	MO	PPM	1293	1.74	1.37	78.8	4.71	36.76	1.66 1.81	1.47	.1683	.2243	1.43 1.52
TOTAL	FE	PCT	1293	2.71	2.29	84.5	4.63	30.95	2.58 2.83	2.21	.3436	.2684	2.13 2.28
TOTAL	HG	PPB	1293	59.3	33.4	56.3	16.96	428.76	57.5 61.2	55.5	1.7441	.1537	54.4 56.6
TOTAL	LOI	PCT	1293	32.1	17.7	55.2	.34	-.70	31.2 33.1	26.1	1.4175	.3137	25.1 27.2
TOTAL	U	PPM	1293	5.56	6.28	112.9	6.03	61.63	5.22 5.90	4.05	.6075	.3308	3.89 4.22
TOTAL	F	PPM	1293	416.	235.	56.4	.42	-.98	403. 429.	344.	2.5369	.2859	332. 357.
TOTAL	V	PPM	1293	37.1	17.8	47.9	.47	.50	36.1 38.1	32.3	1.5089	.2475	31.3 33.3
TOTAL	CD	PPM	1293	.170	.124	73.0	3.11	16.01	.163 .176	.144	-.8424	.2269	.140 .148
TOTAL	SB	PPM	1289	.119	.454E-01	38.0	3.10	16.49	.117 .122	.114	-.9440	.1232	.112 .116
TOTAL	F-W	PPB	1293	66.4	27.8	41.9	3.16	14.09	64.9 67.9	62.6	1.7966	.1396	61.5 63.7
TOTAL	U-W	PPB	1293	.262E-01	.939E-01	358.3	18.92	463.82	.211E-01 .313E-01	.141E-01	-1.8521	.3337	.135E-01 .147E-01
TOTAL	AU	PPB	1280	.976	3.54	362.3	18.65	442.27	.782 1.17	.599	-.2225	.2630	.580 .619

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
TOTAL	ZN	PPM	1293	19.000	62.000	85.000	110.000	117.000	136.000	151.000	180.000	205.000	330.000
TOTAL	CU	PPM	1293	3.000	16.000	23.000	29.000	31.000	35.000	40.000	45.000	49.000	84.000
TOTAL	PB	PPM	1293	1.000	2.000	4.000	8.000	9.000	11.000	12.000	14.000	15.000	34.000
TOTAL	NI	PPM	1293	2.000	13.000	23.000	33.000	35.000	40.000	44.000	49.000	56.000	214.000
TOTAL	CO	PPM	1293	2.000	6.000	9.000	12.000	12.000	15.000	17.000	20.000	25.000	53.000
TOTAL	AG	PPM	1293	.100	.100	.100	.100	.100	.100	.200	.200	.200	2.000
TOTAL	MN	PPM	1293	40.000	275.000	380.000	538.000	600.000	846.000	1230.000	2600.000	3770.000	26500.000
TOTAL	AS	PPM	1293	.500	1.000	1.500	2.000	2.000	3.000	3.500	5.500	10.000	44.000
TOTAL	MO	PPM	1293	1.000	1.000	1.000	2.000	2.000	3.000	4.000	6.000	7.000	18.000
TOTAL	FE	PCT	1293	.250	1.500	2.350	3.200	3.450	4.200	5.500	9.400	15.000	26.000
TOTAL	HG	PPB	1293	10.000	50.000	60.000	70.000	70.000	80.000	90.000	100.000	110.000	960.000
TOTAL	LOI	PCT	1293	1.600	18.000	30.400	44.200	48.800	57.600	63.600	70.000	71.600	84.400
TOTAL	U	PPM	1293	.500	2.500	4.200	6.300	7.100	10.100	14.600	24.400	34.800	102.500
TOTAL	F	PPM	1293	20.000	210.000	370.000	600.000	660.000	760.000	830.000	880.000	920.000	1050.000
TOTAL	V	PPM	1293	5.000	20.000	35.000	50.000	55.000	60.000	65.000	70.000	80.000	130.000
TOTAL	CD	PPM	1293	.100	.100	.100	.200	.200	.300	.400	.500	.600	1.400
TOTAL	SB	PPM	1289	.100	.100	.100	.100	.100	.200	.200	.200	.300	.600
TOTAL	F-W	PPB	1293	26.000	52.000	60.000	72.000	76.000	90.000	120.000	160.000	200.000	270.000
TOTAL	U-W	PPB	1293	.010	.010	.010	.010	.020	.040	.100	.200	.240	2.600
TOTAL	AU	PPB	1280	.500	.500	.500	.500	.500	1.000	3.000	5.000	11.000	96.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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		
AHIU	ZN	PPM	2	90.5	29.0	32.0	0.00	-2.00	2.29	179.	88.1	1.9452	1416	32.7	238.
AHIA	ZN	PPM	103	81.7	41.1	50.3	1.65	2.60	73.7	89.7	73.9	1.8685	1882	67.9	80.4
AHIB	ZN	PPM	58	104.	44.0	42.4	.53	-.04	92.1	115.	94.2	1.9739	1990	83.5	106.
AHIC	ZN	PPM	37	97.3	56.6	58.1	1.99	5.70	78.5	116.	85.2	1.9305	2215	71.9	101.
AHID	ZN	PPM	22	86.4	34.8	40.3	.81	.82	71.0	102.	79.4	1.8999	1932	65.2	96.7
AHIE	ZN	PPM	2	126.	20.5	16.3	0.00	-2.00	63.1	188.	125.	2.0957	0713	75.7	205.
AHIF	ZN	PPM	7	83.0	58.5	70.4	1.72	1.42	30.7	135.	71.5	1.8542	2354	44.0	116.
AHIG	ZN	PPM	70	91.0	31.6	34.8	.02	-.78	83.4	98.5	84.8	1.9285	1730	77.1	93.3
AHIT	ZN	PPM	184	87.4	32.2	36.8	.24	-.82	82.7	92.1	81.2	1.9093	1739	76.6	86.0
AHIP	ZN	PPM	18	91.7	34.3	37.4	-.02	-.72	74.7	109.	84.2	1.9255	2012	67.0	106.
ATIQ	ZN	PPM	3	85.0	26.9	31.7	.50	-1.50	35.6	134.	82.3	1.9155	1331	46.9	145.
ASAC	ZN	PPM	3	115.	5.86	5.1	-.62	-1.50	104.	125.	115.	2.0591	0225	104.	126.
ASAS	ZN	PPM	76	92.9	38.3	41.2	.79	1.38	84.2	102.	85.3	1.9309	1850	77.4	94.0
ASAN	ZN	PPM	149	87.5	35.1	40.1	.75	.15	81.8	93.1	80.8	1.9074	1750	75.7	86.2
APIR	ZN	PPM	19	74.7	29.9	40.0	.30	-1.46	60.4	89.1	69.1	1.8396	1776	56.8	84.1
APIT	ZN	PPM	151	91.7	29.0	31.6	.57	.73	87.0	96.3	87.0	1.9397	1442	82.5	91.8
APIG	ZN	PPM	11	103.	39.7	38.6	.01	-1.17	76.5	129.	95.1	1.9783	1867	71.5	127.
AGMC	ZN	PPM	10	89.7	53.6	59.8	1.31	.52	51.9	127.	78.7	1.8958	2235	54.7	113.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	ZN	PPM	2	70.000	70.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000
AHIA	ZN	PPM	103	33.000	54.000	72.000	90.000	105.000	148.000	190.000	215.000	230.000	230.000
AHIB	ZN	PPM	58	34.000	71.000	100.000	131.000	142.000	160.000	210.000	215.000	215.000	215.000
AHIC	ZN	PPM	37	31.000	60.000	76.000	132.000	134.000	160.000	180.000	330.000	330.000	330.000
AHID	ZN	PPM	22	20.000	65.000	85.000	100.000	110.000	167.000	168.000	168.000	168.000	168.000
AHIE	ZN	PPM	2	111.000	111.000	140.000	140.000	140.000	140.000	140.000	140.000	140.000	140.000
AHIF	ZN	PPM	7	41.000	57.000	58.000	93.000	210.000	210.000	210.000	210.000	210.000	210.000
AHIG	ZN	PPM	70	23.000	68.000	90.000	111.000	124.000	138.000	143.000	150.000	150.000	150.000
AHIT	ZN	PPM	184	23.000	63.000	85.000	114.000	120.000	135.000	146.000	150.000	156.000	160.000
AHIP	ZN	PPM	18	21.000	65.000	88.000	117.000	138.000	138.000	144.000	144.000	144.000	144.000
ATIQ	ZN	PPM	3	63.000	77.000	77.000	115.000	115.000	115.000	115.000	115.000	115.000	115.000
ASAC	ZN	PPM	3	108.000	117.000	117.000	119.000	119.000	119.000	119.000	119.000	119.000	119.000
ASAS	ZN	PPM	76	38.000	62.000	95.000	115.000	120.000	141.000	160.000	173.000	240.000	240.000
ASAN	ZN	PPM	149	30.000	59.000	84.000	109.000	120.000	138.000	160.000	180.000	198.000	198.000
APIR	ZN	PPM	19	40.000	49.000	64.000	102.000	109.000	120.000	125.000	125.000	125.000	125.000
APIT	ZN	PPM	151	25.000	73.000	90.000	110.000	115.000	124.000	136.000	175.000	185.000	186.000
APIG	ZN	PPM	11	46.000	93.000	101.000	152.000	155.000	155.000	155.000	155.000	155.000	155.000
AGMC	ZN	PPM	10	48.000	50.000	82.000	105.000	153.000	210.000	210.000	210.000	210.000	210.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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		
AIMA	ZN	PPM	3	128.	28.5	22.3	.06	-1.50	75.6	180.	126.	2.0999	.0980	83.1	191.
AWSW	ZN	PPM	26	87.0	27.9	32.0	-.00	-.83	75.8	98.2	82.3	1.9153	.1535	71.4	94.9
ABSW	ZN	PPM	208	91.2	33.6	36.8	.98	1.44	86.6	95.8	85.4	1.9316	.1585	81.3	89.8
AISW	ZN	PPM	26	81.2	39.9	49.1	1.27	1.69	65.1	97.3	72.7	1.8614	.2140	59.6	88.6
AWVI	ZN	PPM	7	65.7	11.5	17.5	-.13	-1.05	55.4	76.0	64.8	1.8117	.0783	55.2	76.2
AWVD	ZN	PPM	4	71.5	9.26	12.9	.96	-.79	58.7	84.3	71.1	1.8517	.0537	59.9	84.4
AWVM	ZN	PPM	15	93.7	47.0	50.1	1.13	.39	67.9	120.	84.6	1.9274	.1975	65.9	109.
AWVA	ZN	PPM	45	76.2	28.7	37.6	.43	-.32	67.5	84.8	70.7	1.8495	.1741	62.7	79.8
AWVB	ZN	PPM	21	88.8	43.9	49.5	1.32	1.49	68.8	109.	80.2	1.9042	.1961	65.4	98.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	ZN	PPM	3	100.000	127.000	127.000	157.000	157.000	157.000	157.000	157.000	157.000	157.000
AWSW	ZN	PPM	26	36.000	66.000	92.000	102.000	115.000	124.000	140.000	140.000	140.000	140.000
ABSW	ZN	PPM	208	30.000	68.000	88.000	107.000	111.000	132.000	160.000	200.000	200.000	210.000
AISW	ZN	PPM	26	19.000	57.000	78.000	96.000	110.000	127.000	195.000	195.000	195.000	195.000
AWVI	ZN	PPM	7	49.000	63.000	68.000	75.000	82.000	82.000	82.000	82.000	82.000	82.000
AWVD	ZN	PPM	4	64.000	68.000	69.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000
AWVM	ZN	PPM	15	48.000	60.000	72.000	135.000	144.000	150.000	210.000	210.000	210.000	210.000
AWVA	ZN	PPM	45	29.000	51.000	72.000	101.000	101.000	112.000	125.000	153.000	153.000	153.000
AWVB	ZN	PPM	21	41.000	59.000	76.000	111.000	124.000	168.000	215.000	215.000	215.000	215.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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
AHIU	CU	PPM	2	32.5	3.54	10.9	0.00	-2.00	21.7 43.3	32.4	1.5106	.0473	23.3 45.1
AHIA	CU	PPM	103	17.1	7.21	42.1	1.35	3.05	15.7 18.5	15.7	1.1972	.1819	14.5 17.1
AHIB	CU	PPM	58	23.2	9.69	41.7	.13	-.73	20.7 25.8	20.9	1.3210	.2123	18.4 23.8
AHIC	CU	PPM	37	21.3	11.0	51.7	.40	-.89	17.6 25.0	18.3	1.2632	.2562	15.1 22.3
AHID	CU	PPM	22	24.1	9.33	38.7	.69	-.03	20.0 28.2	22.4	1.3505	.1714	18.8 26.7
AHIE	CU	PPM	2	38.0	5.66	14.9	0.00	-2.00	20.8 55.2	37.8	1.5774	.0649	24.0 59.5
AHIF	CU	PPM	7	17.1	5.93	34.6	.10	-1.30	11.8 22.4	16.2	1.2103	.1578	11.7 22.5
AHIG	CU	PPM	70	24.1	8.06	33.4	.11	.45	22.2 26.0	22.5	1.3527	.1718	20.5 24.8
AHIT	CU	PPM	184	21.6	8.81	40.7	.50	.62	20.3 22.9	19.7	1.2944	.1985	18.4 21.1
AHIP	CU	PPM	18	26.2	8.58	32.8	-.74	.19	21.9 30.4	24.2	1.3829	.2068	19.1 30.6
ATIQ	CU	PPM	3	19.3	4.93	25.5	.67	-1.50	10.3 28.4	18.9	1.2775	.1051	12.1 29.6
ASAC	CU	PPM	3	31.7	12.6	39.7	.24	-1.50	8.55 54.8	30.0	1.4771	.1761	14.2 63.2
ASAS	CU	PPM	76	22.6	8.98	39.8	.01	-1.00	20.5 24.6	20.5	1.3126	.2009	18.5 22.8
ASAN	CU	PPM	149	25.9	10.5	40.5	.40	.91	24.2 27.5	23.4	1.3689	.2125	21.6 25.3
APIR	CU	PPM	19	22.0	6.56	29.8	-.29	-1.19	18.9 25.1	21.0	1.3213	.1448	17.9 24.6
APIT	CU	PPM	151	23.1	10.4	44.9	1.65	6.72	21.5 24.8	21.0	1.3225	.1976	19.5 22.6
APIG	CU	PPM	11	21.7	7.52	34.6	-.36	-1.26	16.7 26.7	20.3	1.3082	.1745	15.6 26.5
AGMC	CU	PPM	10	14.4	10.3	71.5	1.65	1.86	7.14 21.7	12.1	1.0821	.2564	7.97 18.3

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
AHIU	CU	PPM	2	30.000	30.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
AHIA	CU	PPM	103	3.000	12.000	16.000	21.000	23.000	26.000	29.000	44.000	46.000	46.000
AHIB	CU	PPM	58	6.000	16.000	24.000	31.000	31.000	38.000	40.000	46.000	46.000	46.000
AHIC	CU	PPM	37	4.000	13.000	18.000	32.000	33.000	38.000	39.000	46.000	46.000	46.000
AHID	CU	PPM	22	10.000	17.000	24.000	27.000	33.000	44.000	44.000	44.000	44.000	44.000
AHIE	CU	PPM	2	34.000	34.000	42.000	42.000	42.000	42.000	42.000	42.000	42.000	42.000
AHIF	CU	PPM	7	10.000	13.000	19.000	21.000	26.000	26.000	26.000	26.000	26.000	26.000
AHIG	CU	PPM	70	5.000	19.000	24.000	30.000	32.000	34.000	35.000	50.000	50.000	50.000
AHIT	CU	PPM	184	5.000	15.000	22.000	27.000	29.000	32.000	37.000	41.000	42.000	58.000
AHIP	CU	PPM	18	5.000	23.000	28.000	32.000	34.000	36.000	39.000	39.000	39.000	39.000
ATIQ	CU	PPM	3	16.000	17.000	17.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
ASAC	CU	PPM	3	20.000	30.000	30.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000
ASAS	CU	PPM	76	5.000	15.000	23.000	30.000	31.000	34.000	36.000	40.000	42.000	42.000
ASAN	CU	PPM	149	5.000	20.000	26.000	32.000	32.000	39.000	44.000	49.000	65.000	65.000
APIR	CU	PPM	19	11.000	18.000	24.000	28.000	29.000	29.000	32.000	32.000	32.000	32.000
APIT	CU	PPM	151	4.000	16.000	21.000	29.000	31.000	35.000	41.000	48.000	51.000	84.000
APIG	CU	PPM	11	10.000	19.000	24.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
AGMC	CU	PPM	10	6.000	8.000	10.000	19.000	20.000	40.000	40.000	40.000	40.000	40.000

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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
AIMA	CU	PPM	3	18.3	6.81	37.1	.56	-1.50	5.83 30.8	17.6	1.2443	.1545	9.13 33.7
AWSW	CU	PPM	26	26.1	10.6	40.6	1.09	.74	21.8 30.3	24.3	1.3853	.1643	20.8 28.3
ABSW	CU	PPM	208	25.2	7.85	31.1	.10	-.25	24.2 26.3	23.9	1.3778	.1526	22.7 25.0
AISW	CU	PPM	26	13.9	6.22	44.8	.63	-.07	11.4 16.4	12.5	1.0981	.2071	10.3 15.2
AWVI	CU	PPM	7	22.9	17.1	74.7	1.91	1.90	7.60 38.1	19.6	1.2921	.2332	12.1 31.7
AWVD	CU	PPM	4	18.8	10.8	57.7	.06	-1.90	3.74 33.8	16.3	1.2116	.2726	6.81 38.9
AWVM	CU	PPM	15	22.5	8.90	39.6	.07	.06	17.6 27.4	20.3	1.3066	.2336	15.1 27.2
AWVA	CU	PPM	45	22.2	11.9	53.6	1.14	.95	18.6 25.8	19.4	1.2888	.2277	16.6 22.8
AWVB	CU	PPM	21	25.0	13.4	53.7	1.91	4.56	18.9 31.1	22.4	1.3498	.2083	18.0 27.8

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	CU	PPM	3	13.000	16.000	16.000	26.000	26.000	26.000	26.000	26.000	26.000	26.000
AWSW	CU	PPM	26	13.000	18.000	26.000	32.000	33.000	42.000	56.000	56.000	56.000	56.000
ABSW	CU	PPM	208	6.000	20.000	25.000	31.000	32.000	36.000	38.000	42.000	46.000	46.000
AISW	CU	PPM	26	4.000	9.000	15.000	16.000	20.000	23.000	29.000	29.000	29.000	29.000
AWVI	CU	PPM	7	11.000	17.000	17.000	21.000	61.000	61.000	61.000	61.000	61.000	61.000
AWVD	CU	PPM	4	9.000	10.000	26.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
AWVM	CU	PPM	15	4.000	18.000	22.000	28.000	33.000	34.000	40.000	40.000	40.000	40.000
AWVA	CU	PPM	45	6.000	13.000	22.000	26.000	30.000	43.000	49.000	57.000	57.000	57.000
AWVB	CU	PPM	21	8.000	16.000	24.000	32.000	35.000	40.000	71.000	71.000	71.000	71.000

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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
AHIU	PB	PPM	2	7.00	4.24	60.6	0.00	-2.00	-5.91	19.9	6.32	.8010	.2814
AHIA	PB	PPM	103	2.17	3.67	168.6	6.85	54.29	1.46	2.89	1.52	.1820	.2877
AHIB	PB	PPM	58	6.71	4.69	69.9	.36	-1.14	5.48	7.94	4.81	.6819	.3942
AHIC	PB	PPM	37	5.22	3.81	73.0	.51	-.94	3.95	6.49	3.72	.5700	.3937
AHID	PB	PPM	22	5.55	2.44	44.1	-.22	-1.16	4.46	6.63	4.87	.6877	.2510
AHIE	PB	PPM	2	13.0	1.41	10.9	0.00	-2.00	8.70	17.3	13.0	1.1127	.0473
AHIF	PB	PPM	7	2.14	1.46	68.3	.43	-1.68	.834	3.45	1.74	.2402	.3024
AHIG	PB	PPM	70	7.04	3.74	53.1	-.11	-1.25	6.15	7.93	5.68	.7545	.3275
AHIT	PB	PPM	184	5.77	4.04	70.0	.69	-.50	5.18	6.35	4.32	.6354	.3533
AHIP	PB	PPM	18	7.44	2.85	38.3	.30	-.86	6.03	8.86	6.91	.8394	.1775
ATIQ	PB	PPM	3	8.33	3.21	38.6	.63	-1.50	2.43	14.2	7.96	.9008	.1581
ASAC	PB	PPM	3	11.3	2.08	18.4	-.53	-1.50	7.51	15.2	11.2	1.0491	.0840
ASAS	PB	PPM	76	7.50	4.23	56.4	.26	-.68	6.53	8.47	6.08	.7841	.3097
ASAN	PB	PPM	149	6.05	3.96	65.3	.63	-.76	5.41	6.69	4.70	.6725	.3318
APIR	PB	PPM	19	4.58	3.04	66.4	.90	-.29	3.12	6.04	3.68	.5663	.3051
APIT	PB	PPM	151	5.01	3.06	60.9	1.01	.93	4.52	5.50	4.13	.6159	.2836
APIG	PB	PPM	11	4.91	3.42	69.7	.82	-.43	2.64	7.18	3.93	.5947	.3042
AGMC	PB	PPM	10	2.20	2.10	95.3	1.55	.86	.722	3.68	1.64	.2146	.3203

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	PB	PPM	2	4.000	4.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
AHIA	PB	PPM	103	1.000	1.000	1.000	2.000	2.000	4.000	6.000	13.000	34.000	34.000
AHIB	PB	PPM	58	1.000	2.000	7.000	11.000	11.000	14.000	15.000	16.000	16.000	16.000
AHIC	PB	PPM	37	1.000	2.000	4.000	10.000	10.000	10.000	12.000	14.000	14.000	14.000
AHID	PB	PPM	22	1.000	4.000	6.000	8.000	8.000	9.000	9.000	9.000	9.000	9.000
AHIE	PB	PPM	2	12.000	12.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000
AHIF	PB	PPM	7	1.000	1.000	1.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
AHIG	PB	PPM	70	1.000	4.000	8.000	10.000	11.000	12.000	12.000	13.000	13.000	13.000
AHIT	PB	PPM	184	1.000	2.000	4.000	9.000	10.000	12.000	13.000	14.000	15.000	19.000
AHIP	PB	PPM	18	3.000	5.000	7.000	10.000	10.000	12.000	13.000	13.000	13.000	13.000
ATIQ	PB	PPM	3	6.000	7.000	7.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
ASAC	PB	PPM	3	9.000	12.000	12.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
ASAS	PB	PPM	76	1.000	3.000	8.000	11.000	12.000	12.000	14.000	17.000	19.000	19.000
ASAN	PB	PPM	149	1.000	3.000	5.000	9.000	10.000	12.000	14.000	14.000	15.000	15.000
APIR	PB	PPM	19	1.000	3.000	4.000	6.000	7.000	10.000	11.000	11.000	11.000	11.000
APIT	PB	PPM	151	1.000	3.000	4.000	7.000	8.000	10.000	11.000	12.000	14.000	17.000
APIG	PB	PPM	11	2.000	2.000	4.000	7.000	9.000	12.000	12.000	12.000	12.000	12.000
AGMC	PB	PPM	10	1.000	1.000	1.000	2.000	5.000	7.000	7.000	7.000	7.000	7.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
AIMA	PB	PPM	3	1.67	.577	34.6	-.71	-1.50	.606	2.73	1.59	.2007	.1738
AWSW	PB	PPM	26	5.77	4.46	77.3	.55	-1.18	3.97	7.57	4.06	.6080	.3947
ABSW	PB	PPM	208	6.50	2.87	44.2	.28	-.64	6.11	6.90	5.79	.7627	.2252
AISW	PB	PPM	26	1.73	1.51	87.3	2.24	4.35	1.12	2.34	1.39	.1424	.2588
AWVI	PB	PPM	7	3.14	1.46	46.6	1.12	.06	1.83	4.45	2.90	.4625	.1815
AWVD	PB	PPM	4	2.75	1.50	54.5	-.21	-1.72	.668	4.83	2.38	.3763	.2882
AWVM	PB	PPM	15	3.53	2.97	84.1	1.81	2.55	1.90	5.17	2.75	.4396	.3037
AWVA	PB	PPM	45	3.24	2.24	69.0	1.12	.40	2.57	3.92	2.59	.4129	.2999
AWVB	PB	PPM	21	5.05	3.53	69.9	1.55	1.61	3.45	6.65	4.18	.6211	.2641

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	PB	PPM	3	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
AWSW	PB	PPM	26	1.000	2.000	4.000	10.000	10.000	13.000	14.000	14.000	14.000	14.000
ABSW	PB	PPM	208	1.000	4.000	6.000	8.000	9.000	10.000	12.000	13.000	13.000	14.000
AISW	PB	PPM	26	1.000	1.000	1.000	2.000	3.000	4.000	7.000	7.000	7.000	7.000
AWVI	PB	PPM	7	2.000	2.000	3.000	4.000	6.000	6.000	6.000	6.000	6.000	6.000
AWVD	PB	PPM	4	1.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
AWVM	PB	PPM	15	1.000	2.000	2.000	4.000	5.000	8.000	12.000	12.000	12.000	12.000
AWVA	PB	PPM	45	1.000	2.000	3.000	4.000	4.000	8.000	8.000	9.000	9.000	9.000
AWVB	PB	PPM	21	2.000	3.000	4.000	6.000	7.000	14.000	14.000	14.000	14.000	14.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
AHIU	NI	PPM	2	30.0	12.7	42.4	0.00	-2.00	-8.73 68.7	28.6	1.4566	.1901	7.55 108.
AHIA	NI	PPM	103	13.6	8.89	65.4	3.37	15.83	11.9 15.3	11.9	1.0752	.2145	10.8 13.1
AHIB	NI	PPM	58	26.2	14.1	54.0	.02	-1.47	22.5 29.9	21.7	1.3367	.2871	18.2 25.8
AHIC	NI	PPM	37	24.6	14.6	59.5	.82	.14	19.7 29.4	20.6	1.3137	.2658	16.8 25.3
AHID	NI	PPM	22	26.6	7.15	26.9	-.26	-.99	23.4 29.8	25.6	1.4077	.1290	22.4 29.2
AHIE	NI	PPM	2	42.5	3.54	8.3	0.00	-2.00	31.7 53.3	42.4	1.6276	.0362	32.9 54.7
AHIF	NI	PPM	7	17.7	11.5	64.9	1.01	.07	7.44 28.0	14.9	1.1724	.2797	8.36 26.5
AHIG	NI	PPM	70	27.1	11.4	42.0	.05	-1.17	24.4 29.9	24.5	1.3886	.2100	21.8 27.5
AHIT	NI	PPM	184	22.7	12.9	56.8	.48	-.98	20.8 24.5	18.9	1.2756	.2778	17.2 20.7
AHIP	NI	PPM	18	31.4	11.5	36.5	-.22	-.63	25.7 37.1	28.8	1.4599	.2041	22.8 36.4
ATIQ	NI	PPM	3	27.0	4.36	16.1	.67	-1.50	19.0 35.0	26.8	1.4278	.0676	20.1 35.6
ASAC	NI	PPM	3	34.3	7.51	21.9	.08	-1.50	20.5 48.1	33.8	1.5287	.0960	22.5 50.7
ASAS	NI	PPM	76	26.9	15.2	56.7	1.02	1.47	23.4 30.4	22.8	1.3572	.2637	19.8 26.2
ASAN	NI	PPM	149	25.4	10.8	42.4	.18	-.94	23.6 27.1	22.9	1.3590	.2098	21.1 24.7
APIR	NI	PPM	19	21.2	7.91	37.3	.40	-.49	17.4 25.0	19.8	1.2960	.1723	16.3 23.9
APIT	NI	PPM	151	25.2	19.4	77.0	6.33	57.36	22.1 28.4	21.6	1.3347	.2334	19.8 23.6
APIG	NI	PPM	11	24.8	10.5	42.3	.25	-1.56	17.8 31.8	22.8	1.3577	.1900	17.0 30.5
AGMC	NI	PPM	10	13.7	7.18	52.4	.74	-1.12	8.64 18.8	12.2	1.0870	.2143	8.63 17.3

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	NI	PPM	2	21.000	21.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000
AHIA	NI	PPM	103	2.000	9.000	11.000	15.000	17.000	22.000	29.000	44.000	70.000	70.000
AHIB	NI	PPM	58	6.000	11.000	29.000	38.000	40.000	45.000	48.000	49.000	49.000	49.000
AHIC	NI	PPM	37	7.000	12.000	22.000	39.000	40.000	43.000	48.000	68.000	68.000	68.000
AHID	NI	PPM	22	13.000	21.000	27.000	33.000	34.000	37.000	37.000	37.000	37.000	37.000
AHIE	NI	PPM	2	40.000	40.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000
AHIF	NI	PPM	7	6.000	12.000	16.000	23.000	40.000	40.000	40.000	40.000	40.000	40.000
AHIG	NI	PPM	70	6.000	16.000	28.000	36.000	38.000	42.000	44.000	50.000	50.000	50.000
AHIT	NI	PPM	184	2.000	12.000	20.000	34.000	36.000	42.000	44.000	49.000	51.000	56.000
AHIP	NI	PPM	18	7.000	24.000	29.000	41.000	42.000	47.000	49.000	49.000	49.000	49.000
ATIQ	NI	PPM	3	24.000	25.000	25.000	32.000	32.000	32.000	32.000	32.000	32.000	32.000
ASAC	NI	PPM	3	27.000	34.000	34.000	42.000	42.000	42.000	42.000	42.000	42.000	42.000
ASAS	NI	PPM	76	4.000	13.000	26.000	38.000	38.000	42.000	56.000	76.000	78.000	78.000
ASAN	NI	PPM	149	6.000	16.000	25.000	34.000	35.000	40.000	44.000	47.000	50.000	50.000
APIR	NI	PPM	19	9.000	16.000	20.000	27.000	28.000	33.000	38.000	38.000	38.000	38.000
APIT	NI	PPM	151	4.000	15.000	22.000	31.000	33.000	39.000	42.000	67.000	78.000	214.000
APIG	NI	PPM	11	13.000	17.000	21.000	35.000	37.000	41.000	41.000	41.000	41.000	41.000
AGMC	NI	PPM	10	7.000	8.000	11.000	22.000	23.000	26.000	26.000	26.000	26.000	26.000

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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	
AIMA	NI	PPM	3	30.3	16.2	53.4	.69	-1.50	.578	60.1	27.8	1.4445	.2137	11.3	68.7
AWSW	NI	PPM	26	24.8	11.8	47.7	-.07	-1.32	20.1	29.6	21.5	1.3330	.2566	17.0	27.3
ABSW	NI	PPM	208	28.7	8.60	30.0	.43	.72	27.5	29.9	27.3	1.4369	.1400	26.2	28.6
AISW	NI	PPM	26	13.7	4.84	35.2	.03	-.11	11.8	15.7	12.7	1.1047	.1890	10.7	15.2
AWVI	NI	PPM	7	17.0	6.43	37.8	.17	-1.50	11.3	22.7	15.9	1.2024	.1706	11.2	22.6
AWVD	NI	PPM	4	17.8	8.34	47.0	1.02	-.79	6.17	29.3	16.5	1.2186	.1802	9.30	29.4
AWVM	NI	PPM	15	21.0	20.5	97.5	2.29	4.57	9.74	32.3	15.5	1.1909	.3376	10.1	23.8
AWVA	NI	PPM	45	18.8	10.1	53.7	.34	-.72	15.8	21.9	15.8	1.1994	.2772	13.1	19.2
AWVB	NI	PPM	21	21.0	13.5	64.1	.98	-.40	14.9	27.2	17.6	1.2444	.2663	13.3	23.2

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	NI	PPM	3	20.000	22.000	22.000	49.000	49.000	49.000	49.000	49.000	49.000	49.000
AWSW	NI	PPM	26	5.000	12.000	27.000	36.000	36.000	40.000	43.000	43.000	43.000	43.000
ABSW	NI	PPM	208	9.000	23.000	28.000	34.000	35.000	38.000	44.000	51.000	55.000	57.000
AISW	NI	PPM	26	3.000	11.000	14.000	17.000	18.000	20.000	24.000	24.000	24.000	24.000
AWVI	NI	PPM	7	10.000	13.000	16.000	23.000	26.000	26.000	26.000	26.000	26.000	26.000
AWVD	NI	PPM	4	12.000	13.000	16.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
AWVM	NI	PPM	15	3.000	12.000	15.000	19.000	30.000	46.000	85.000	85.000	85.000	85.000
AWVA	NI	PPM	45	3.000	9.000	19.000	27.000	28.000	32.000	38.000	44.000	44.000	44.000
AWVB	NI	PPM	21	5.000	11.000	14.000	35.000	38.000	46.000	50.000	50.000	50.000	50.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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
AHIU	CO	PPM	2	10.5	7.78	74.1	0.00	-2.00	-13.2 34.2	8.94	.9515	.3572	.732 109.
AHIA	CO	PPM	103	7.83	5.51	70.4	2.79	11.07	6.75 8.90	6.58	.8185	.2475	5.89 7.36
AHIB	CO	PPM	58	10.3	5.81	56.6	.71	.82	8.75 11.8	8.47	.9280	.2958	7.08 10.1
AHIC	CO	PPM	37	9.22	3.92	42.5	.03	-1.26	7.91 10.5	8.29	.9183	.2160	7.02 9.78
AHID	CO	PPM	22	8.36	3.03	36.3	.69	-.04	7.02 9.70	7.87	.8957	.1562	6.71 9.22
AHIE	CO	PPM	2	16.5	2.12	12.9	0.00	-2.00	10.0 23.0	16.4	1.2157	.0560	11.1 24.3
AHIF	CO	PPM	7	9.43	8.60	91.2	1.30	.59	1.74 17.1	6.73	.8277	.3903	3.01 15.0
AHIG	CO	PPM	70	9.93	3.85	38.7	.12	-.67	9.01 10.8	9.08	.9583	.1970	8.15 10.1
AHIT	CO	PPM	184	9.01	5.10	56.7	1.88	7.96	8.26 9.75	7.73	.8883	.2482	7.12 8.40
AHIP	CO	PPM	18	10.6	5.15	48.5	1.00	1.57	8.06 13.2	9.44	.9751	.2252	7.31 12.2
ATIQ	CO	PPM	3	8.67	2.08	24.0	.53	-1.50	4.84 12.5	8.51	.9299	.1008	5.55 13.0
ASAC	CO	PPM	3	13.0	3.61	27.7	-.47	-1.50	6.38 19.6	12.6	1.1015	.1308	7.26 22.0
ASAS	CO	PPM	76	9.83	6.45	65.6	4.08	24.69	8.36 11.3	8.50	.9292	.2354	7.51 9.62
ASAN	CO	PPM	149	9.52	4.25	44.6	.68	.24	8.84 10.2	8.58	.9337	.2045	7.95 9.26
APIR	CO	PPM	19	8.42	3.52	41.8	.03	-1.42	6.73 10.1	7.65	.8838	.2034	6.11 9.58
APIT	CO	PPM	151	9.77	3.62	37.0	.67	1.01	9.19 10.4	9.09	.9588	.1714	8.54 9.69
APIG	CO	PPM	11	10.6	4.03	37.9	.11	-.57	7.96 13.3	9.86	.9938	.1869	7.41 13.1
AGMC	CO	PPM	10	8.50	5.06	59.5	.50	-.87	4.93 12.1	7.05	.8479	.2982	4.34 11.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	CO	PPM	2	5.000	5.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
AHIA	CO	PPM	103	2.000	5.000	6.000	8.000	10.000	15.000	20.000	25.000	40.000	40.000
AHIB	CO	PPM	58	2.000	6.000	10.000	14.000	14.000	17.000	19.000	29.000	29.000	29.000
AHIC	CO	PPM	37	2.000	6.000	8.000	13.000	14.000	14.000	15.000	16.000	16.000	16.000
AHID	CO	PPM	22	4.000	6.000	8.000	10.000	11.000	13.000	16.000	16.000	16.000	16.000
AHIE	CO	PPM	2	15.000	15.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
AHIF	CO	PPM	7	2.000	4.000	8.000	12.000	27.000	27.000	27.000	27.000	27.000	27.000
AHIG	CO	PPM	70	2.000	7.000	10.000	12.000	13.000	16.000	16.000	18.000	18.000	18.000
AHIT	CO	PPM	184	2.000	5.000	8.000	12.000	13.000	15.000	17.000	18.000	36.000	38.000
AHIP	CO	PPM	18	3.000	7.000	11.000	13.000	13.000	17.000	25.000	25.000	25.000	25.000
ATIQ	CO	PPM	3	7.000	8.000	8.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000
ASAC	CO	PPM	3	9.000	14.000	14.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
ASAS	CO	PPM	76	2.000	6.000	10.000	12.000	12.000	14.000	18.000	23.000	53.000	53.000
ASAN	CO	PPM	149	3.000	6.000	9.000	12.000	13.000	16.000	18.000	19.000	25.000	25.000
APIR	CO	PPM	19	3.000	6.000	8.000	12.000	12.000	13.000	14.000	14.000	14.000	14.000
APIT	CO	PPM	151	3.000	8.000	10.000	12.000	12.000	14.000	16.000	18.000	22.000	23.000
APIG	CO	PPM	11	4.000	8.000	11.000	13.000	15.000	18.000	18.000	18.000	18.000	18.000
AGMC	CO	PPM	10	2.000	5.000	8.000	11.000	16.000	17.000	17.000	17.000	17.000	17.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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		
AIMA	CO	PPM	3	19.7	15.9	81.1	.68	-1.50	-9.63	49.0	16.0	1.2044	.3310	3.95	64.9
AWSW	CO	PPM	26	9.50	4.05	42.7	.14	-.76	7.87	11.1	8.57	.9328	.2117	7.04	10.4
ABSW	CO	PPM	208	9.27	3.82	41.2	1.24	3.68	8.75	9.79	8.51	.9297	.1882	8.02	9.02
AISW	CO	PPM	26	6.62	3.75	56.7	1.69	2.54	5.10	8.13	5.84	.7662	.2154	4.78	7.13
AWVI	CO	PPM	7	7.57	2.57	34.0	-.06	-1.30	5.27	9.87	7.17	.8553	.1603	5.15	9.97
AWVD	CO	PPM	4	9.50	3.00	31.6	-.21	-1.72	5.34	13.7	9.12	.9599	.1469	5.70	14.6
AWVM	CO	PPM	15	9.47	8.81	93.1	2.69	6.72	4.62	14.3	7.47	.8731	.2824	5.22	10.7
AWVA	CO	PPM	45	8.11	3.52	43.4	.35	-.30	7.05	9.17	7.29	.8626	.2154	6.28	8.46
AWVB	CO	PPM	21	8.86	4.86	54.9	1.25	1.14	6.65	11.1	7.79	.8915	.2229	6.17	9.83

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	CO	PPM	3	9.000	12.000	12.000	38.000	38.000	38.000	38.000	38.000	38.000	38.000
AWSW	CO	PPM	26	4.000	6.000	10.000	12.000	14.000	15.000	18.000	18.000	18.000	18.000
ABSW	CO	PPM	208	2.000	7.000	9.000	11.000	12.000	14.000	16.000	20.000	25.000	28.000
AISW	CO	PPM	26	2.000	4.000	6.000	8.000	8.000	12.000	18.000	18.000	18.000	18.000
AWVI	CO	PPM	7	4.000	7.000	7.000	10.000	11.000	11.000	11.000	11.000	11.000	11.000
AWVD	CO	PPM	4	6.000	8.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
AWVM	CO	PPM	15	3.000	5.000	7.000	12.000	12.000	14.000	39.000	39.000	39.000	39.000
AWVA	CO	PPM	45	2.000	5.000	8.000	10.000	11.000	12.000	16.000	17.000	17.000	17.000
AWVB	CO	PPM	21	4.000	6.000	8.000	12.000	12.000	19.000	22.000	22.000	22.000	22.000

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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
AHIU	AG	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
AHIA	AG	PPM	103	.100E+00	.354E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AHIB	AG	PPM	58	.109	.283E-01	26.1	2.95	6.69	.101 .116	.106	-.9740	.0852	.101 .112
AHIC	AG	PPM	37	.103	.164E-01	16.0	5.83	32.03	.972E-01 .108	.102	-.9919	.0495	.981E-01 .106
AHID	AG	PPM	22	.100E+00	.252E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AHIE	AG	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
AHIF	AG	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AHIG	AG	PPM	70	.104	.204E-01	19.6	4.51	18.38	.994E-01 .109	.103	-.9871	.0614	.996E-01 .107
AHIT	AG	PPM	184	.116	.142	122.2	12.95	169.74	.952E-01 .136	.106	-.9766	.1168	.101 .110
AHIP	AG	PPM	18	.111	.471E-01	42.4	3.88	13.06	.878E-01 .134	.106	-.9735	.1125	.935E-01 .121
ATIQ	AG	PPM	3	.100E+00	.149E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
ASAC	AG	PPM	3	.100E+00	.149E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
ASAS	AG	PPM	76	.107	.250E-01	23.4	3.50	10.27	.101 .112	.105	-.9802	.0751	.101 .109
ASAN	AG	PPM	149	.113	.380E-01	33.5	2.86	7.91	.107 .120	.109	-.9613	.1066	.105 .114
APIR	AG	PPM	19	.105	.229E-01	21.8	4.01	14.06	.942E-01 .116	.104	-.9842	.0691	.961E-01 .112
APIT	AG	PPM	151	.103	.198E-01	19.3	8.18	70.74	.995E-01 .106	.102	-.9929	.0517	.997E-01 .104
APIG	AG	PPM	11	.100E+00	.149E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AGMC	AG	PPM	10	.100E+00	.157E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	AG	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AHIA	AG	PPM	103	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AHIB	AG	PPM	58	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
AHIC	AG	PPM	37	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200
AHID	AG	PPM	22	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AHIE	AG	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AHIF	AG	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AHIG	AG	PPM	70	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200
AHIT	AG	PPM	184	.100	.100	.100	.100	.100	.100	.200	.200	.200	2.000
AHIP	AG	PPM	18	.100	.100	.100	.100	.100	.100	.300	.300	.300	.300
ATIQ	AG	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
ASAC	AG	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
ASAS	AG	PPM	76	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
ASAN	AG	PPM	149	.100	.100	.100	.100	.100	.200	.200	.200	.300	.300
APIR	AG	PPM	19	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
APIT	AG	PPM	151	.100	.100	.100	.100	.100	.100	.100	.200	.200	.300
APIG	AG	PPM	11	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AGMC	AG	PPM	10	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100

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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
AIMA	AG	PPM	3	.100E+00	.149E-07	.0*****	-3.00		.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AWSW	AG	PPM	26	.100E+00	.267E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
ABSW	AG	PPM	208	.111	.366E-01	33.1	3.66	13.43	.106 .116	.107	-.9706	.0983	.104 .110
AISW	AG	PPM	26	.100E+00	.267E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AWVI	AG	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AWVD	AG	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AWVM	AG	PPM	15	.100E+00	.211E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AWVA	AG	PPM	45	.116	.903E-01	78.2	6.24	37.73	.884E-01 .143	.106	-.9745	.1328	.967E-01 .116
AWVB	AG	PPM	21	.100E+00	.258E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	AG	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AWSW	AG	PPM	26	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
ABSW	AG	PPM	208	.100	.100	.100	.100	.100	.100	.200	.300	.300	.300
AISW	AG	PPM	26	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AWVI	AG	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AWVD	AG	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AWVM	AG	PPM	15	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AWVA	AG	PPM	45	.100	.100	.100	.100	.100	.100	.200	.700	.700	.700
AWVB	AG	PPM	21	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100

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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		
AHIU	MN	PPM	2	470.	99.0	21.1	0.00	-2.00	169.	771.	465.	2.6672	.0922	244.	886.
AHIA	MN	PPM	103	815.	.265E+04	325.2	9.01	84.45	297.	.133E+04	391.	2.5917	.4053	325.	469.
AHIB	MN	PPM	58	634.	881.	139.0	4.19	19.83	402.	866.	408.	2.6112	.3861	323.	516.
AHIC	MN	PPM	37	592.	.100E+04	169.8	4.27	17.88	257.	927.	384.	2.5846	.3177	301.	490.
AHID	MN	PPM	22	403.	179.	44.4	.88	.15	324.	482.	368.	2.5655	.1912	303.	447.
AHIE	MN	PPM	2	778.	216.	27.7	0.00	-2.00	121.	.143E+04	762.	2.8822	.1220	324.	.179E+04
AHIF	MN	PPM	7	383.	224.	58.4	.32	-1.05	183.	583.	317.	2.5012	.3174	165.	610.
AHIG	MN	PPM	70	460.	485.	105.6	6.10	41.84	344.	576.	380.	2.5799	.2299	335.	431.
AHIT	MN	PPM	184	574.	.138E+04	240.9	7.77	63.35	373.	775.	360.	2.5562	.3149	324.	400.
AHIP	MN	PPM	18	377.	164.	43.4	1.23	1.19	296.	458.	348.	2.5410	.1816	283.	428.
ATIQ	MN	PPM	3	450.	248.	55.2	.18	-1.50	-6.00	907.	402.	2.6044	.2603	134.	.121E+04
ASAC	MN	PPM	3	721.	350.	48.5	.63	-1.50	78.8	.136E+04	671.	2.8265	.1985	290.	.155E+04
ASAS	MN	PPM	76	800.	.130E+04	162.6	5.22	27.51	503.	.110E+04	550.	2.7405	.3031	469.	645.
ASAN	MN	PPM	149	675.	771.	114.3	4.71	29.79	550.	800.	500.	2.6987	.3031	446.	559.
APIR	MN	PPM	19	338.	173.	51.1	2.22	5.56	255.	420.	308.	2.4889	.1802	253.	376.
APIT	MN	PPM	151	416.	251.	60.4	4.40	30.62	376.	457.	372.	2.5710	.1944	347.	400.
APIG	MN	PPM	11	481.	239.	49.7	.95	.69	322.	639.	429.	2.6327	.2237	305.	604.
AGMC	MN	PPM	10	.150E+04	.300E+04	200.4	2.42	4.23	-617.	.361E+04	523.	2.7181	.5636	209.	.130E+04

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
AHIU	MN	PPM	2	400.000	400.000	540.000	540.000	540.000	540.000	540.000	540.000	540.000	540.000
AHIA	MN	PPM	103	41.000	228.000	338.000	610.000	758.000	1100.000	2600.000	4230.000	26500.000	26500.000
AHIB	MN	PPM	58	40.000	272.000	386.000	660.000	689.000	1170.000	2900.000	5800.000	5800.000	5800.000
AHIC	MN	PPM	37	146.000	260.000	323.000	523.000	540.000	742.000	3300.000	5720.000	5720.000	5720.000
AHID	MN	PPM	22	160.000	270.000	371.000	462.000	576.000	775.000	815.000	815.000	815.000	815.000
AHIE	MN	PPM	2	625.000	625.000	930.000	930.000	930.000	930.000	930.000	930.000	930.000	930.000
AHIF	MN	PPM	7	80.000	302.000	310.000	635.000	715.000	715.000	715.000	715.000	715.000	715.000
AHIG	MN	PPM	70	125.000	295.000	368.000	488.000	532.000	695.000	858.000	4060.000	4060.000	4060.000
AHIT	MN	PPM	184	70.000	227.000	355.000	520.000	550.000	760.000	1060.000	2200.000	9850.000	14000.000
AHIP	MN	PPM	18	132.000	296.000	347.000	400.000	464.000	732.000	782.000	782.000	782.000	782.000
ATIQ	MN	PPM	3	215.000	426.000	426.000	710.000	710.000	710.000	710.000	710.000	710.000	710.000
ASAC	MN	PPM	3	466.000	578.000	578.000	1120.000	1120.000	1120.000	1120.000	1120.000	1120.000	1120.000
ASAS	MN	PPM	76	173.000	371.000	470.000	786.000	873.000	1150.000	1800.000	8300.000	8370.000	8370.000
ASAN	MN	PPM	149	111.000	302.000	435.000	736.000	828.000	1290.000	1650.000	3250.000	6900.000	6900.000
APIR	MN	PPM	19	162.000	222.000	290.000	420.000	440.000	470.000	934.000	934.000	934.000	934.000
APIT	MN	PPM	151	106.000	288.000	370.000	468.000	499.000	595.000	787.000	1050.000	1200.000	2500.000
APIG	MN	PPM	11	155.000	406.000	438.000	585.000	708.000	1030.000	1030.000	1030.000	1030.000	1030.000
AGMC	MN	PPM	10	173.000	223.000	320.000	742.000	2550.000	9800.000	9800.000	9800.000	9800.000	9800.000

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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	
AIMA	MN	PPM	3	365.	117.	32.0	.71	-1.50	150.	580.	354.	2.5486	.1302	204.	614.
AWSW	MN	PPM	26	451.	216.	47.9	.92	.48	364.	538.	404.	2.6067	.2097	333.	491.
ABSW	MN	PPM	208	501.	462.	92.3	4.08	20.45	438.	564.	406.	2.6081	.2545	374.	439.
AISW	MN	PPM	26	342.	198.	57.8	.97	.51	263.	422.	289.	2.4604	.2716	224.	371.
AWVI	MN	PPM	7	342.	139.	40.5	-.10	-1.24	218.	466.	314.	2.4975	.2024	207.	477.
AWVD	MN	PPM	4	480.	158.	33.0	.40	-1.36	260.	699.	461.	2.6636	.1416	293.	725.
AWVM	MN	PPM	15	556.	350.	63.0	.87	-.11	363.	748.	458.	2.6609	.2891	318.	661.
AWVA	MN	PPM	45	365.	177.	48.5	1.18	1.55	312.	419.	327.	2.5150	.2090	283.	378.
AWVB	MN	PPM	21	416.	262.	62.9	2.18	5.53	297.	535.	360.	2.5565	.2323	283.	459.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	MN	PPM	3	295.000	300.000	300.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
AWSW	MN	PPM	26	157.000	310.000	422.000	542.000	610.000	730.000	1020.000	1020.000	1020.000	1020.000
ABSW	MN	PPM	208	105.000	292.000	382.000	550.000	610.000	846.000	1300.000	2750.000	3015.000	3770.000
AISW	MN	PPM	26	75.000	241.000	318.000	407.000	486.000	706.000	837.000	837.000	837.000	837.000
AWVI	MN	PPM	7	140.000	275.000	345.000	472.000	526.000	526.000	526.000	526.000	526.000	526.000
AWVD	MN	PPM	4	328.000	385.000	523.000	683.000	683.000	683.000	683.000	683.000	683.000	683.000
AWVM	MN	PPM	15	135.000	351.000	490.000	800.000	915.000	1080.000	1350.000	1350.000	1350.000	1350.000
AWVA	MN	PPM	45	100.000	244.000	335.000	442.000	451.000	585.000	832.000	920.000	920.000	920.000
AWVB	MN	PPM	21	135.000	235.000	370.000	490.000	530.000	756.000	1340.000	1340.000	1340.000	1340.000

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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
AHIU	AS	PPM	2	2.00	.707	35.4	0.00	-2.00	-.151	4.15	1.94	.2870	.1569
AHIA	AS	PPM	103	1.15	.776	67.4	3.41	14.08	.999	1.30	1.01	.0023	.2104
AHIB	AS	PPM	58	1.54	1.23	79.4	4.81	28.87	1.22	1.87	1.31	.1164	.2388
AHIC	AS	PPM	37	1.38	.506	36.7	1.32	1.28	1.21	1.55	1.30	.1153	.1411
AHID	AS	PPM	22	1.45	.653	44.9	.96	.74	1.17	1.74	1.32	.1211	.1993
AHIE	AS	PPM	2	2.50	.707	28.3	0.00	-2.00	.349	4.65	2.45	.3891	.1245
AHIF	AS	PPM	7	1.21	.567	46.7	2.04	2.17	.707	1.72	1.14	.0568	.1504
AHIG	AS	PPM	70	1.64	.981	60.0	4.07	23.63	1.40	1.87	1.46	.1636	.2042
AHIT	AS	PPM	184	1.79	2.51	140.6	6.19	43.78	1.42	2.15	1.32	.1195	.2903
AHIP	AS	PPM	18	1.25	.462	36.9	.69	1.29	1.02	1.48	1.17	.0669	.1727
ATIQ	AS	PPM	3	2.33	.289	12.4	-.71	-1.50	1.80	2.86	2.32	.3656	.0560
ASAC	AS	PPM	3	4.50	3.46	77.0	.71	-1.50	-1.86	10.9	3.76	.5751	.3068
ASAS	AS	PPM	76	2.38	1.50	63.1	3.26	16.39	2.03	2.72	2.07	.3154	.2251
ASAN	AS	PPM	149	1.87	.931	49.8	1.28	2.58	1.72	2.02	1.66	.2191	.2207
APIR	AS	PPM	19	1.87	1.79	95.6	1.93	2.79	1.01	2.73	1.36	.1342	.3383
APIT	AS	PPM	151	1.58	.855	54.1	2.01	5.54	1.44	1.72	1.40	.1476	.2072
APIG	AS	PPM	11	1.59	.664	41.7	-.08	-1.17	1.15	2.03	1.44	.1591	.2151
AGMC	AS	PPM	10	1.55	.643	41.5	1.13	.51	1.10	2.00	1.45	.1607	.1645

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	AS	PPM	2	1.500	1.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
AHIA	AS	PPM	103	.500	1.000	1.000	1.000	1.500	2.000	2.500	4.500	5.500	5.500
AHIB	AS	PPM	58	.500	1.000	1.500	2.000	2.000	2.000	3.000	9.500	9.500	9.500
AHIC	AS	PPM	37	1.000	1.000	1.000	1.500	2.000	2.000	2.500	3.000	3.000	3.000
AHID	AS	PPM	22	.500	1.000	1.500	1.500	2.000	3.000	3.000	3.000	3.000	3.000
AHIE	AS	PPM	2	2.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
AHIF	AS	PPM	7	1.000	1.000	1.000	1.000	2.500	2.500	2.500	2.500	2.500	2.500
AHIG	AS	PPM	70	.500	1.000	1.500	2.000	2.000	2.000	3.000	8.000	8.000	8.000
AHIT	AS	PPM	184	.500	1.000	1.500	2.000	2.000	2.500	3.500	11.000	17.500	24.000
AHIP	AS	PPM	18	.500	1.000	1.500	1.500	1.500	1.500	2.500	2.500	2.500	2.500
ATIQ	AS	PPM	3	2.000	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
ASAC	AS	PPM	3	2.500	2.500	2.500	8.500	8.500	8.500	8.500	8.500	8.500	8.500
ASAS	AS	PPM	76	.500	1.500	2.000	3.000	3.000	4.500	4.500	5.500	11.500	11.500
ASAN	AS	PPM	149	.500	1.000	2.000	2.500	2.500	3.000	3.500	5.000	5.500	5.500
APIR	AS	PPM	19	.500	1.000	1.000	2.000	2.500	6.000	7.000	7.000	7.000	7.000
APIT	AS	PPM	151	.500	1.000	1.500	2.000	2.000	2.500	3.500	4.500	4.500	6.000
APIG	AS	PPM	11	.500	1.000	1.500	2.000	2.500	2.500	2.500	2.500	2.500	2.500
AGMC	AS	PPM	10	1.000	1.000	1.500	2.000	2.000	3.000	3.000	3.000	3.000	3.000

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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
AIMA	AS	PPM	3	1.00	.843E-07	.0	0.00*****	1.00	1.00	1.00	0.0000	.0010	.996 1.00
AWSW	AS	PPM	26	3.08	3.09	100.6	2.45	5.90	1.83	4.32	2.23	.3477	.3400 1.62 3.05
ABSW	AS	PPM	208	1.54	.759	49.2	2.27	12.36	1.44	1.65	1.39	.1417	.2052 1.30 1.48
AISW	AS	PPM	26	1.12	.257	23.1	2.13	3.69	1.01	1.22	1.09	.0387	.0839 1.01 1.18
AWVI	AS	PPM	7	1.93	.886	46.0	.62	-.57	1.14	2.72	1.76	.2457	.2016 1.16 2.67
AWVD	AS	PPM	4	2.50	.707	28.3	.82	-1.00	1.52	3.48	2.43	.3860	.1148 1.69 3.51
AWVM	AS	PPM	15	7.23	13.1	181.4	2.08	2.81	.151E-01	14.5	2.54	.4054	.5661 1.24 5.21
AWVA	AS	PPM	45	2.97	3.94	133.0	3.07	9.63	1.78	4.15	1.89	.2758	.3723 1.46 2.44
AWVB	AS	PPM	21	2.02	1.65	81.4	1.08	-.36	1.28	2.77	1.51	.1802	.3346 1.07 2.15

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	AS	PPM	3	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
AWSW	AS	PPM	26	.500	1.500	2.000	3.000	4.500	6.000	14.500	14.500	14.500	14.500
ABSW	AS	PPM	208	.500	1.000	1.500	2.000	2.000	2.500	3.000	3.000	4.500	7.000
AISW	AS	PPM	26	1.000	1.000	1.000	1.000	1.500	1.500	2.000	2.000	2.000	2.000
AWVI	AS	PPM	7	1.000	1.500	2.000	2.500	3.500	3.500	3.500	3.500	3.500	3.500
AWVD	AS	PPM	4	2.000	2.000	2.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
AWVM	AS	PPM	15	1.000	1.000	1.500	5.000	12.500	32.500	44.000	44.000	44.000	44.000
AWVA	AS	PPM	45	.500	1.000	1.500	3.500	3.500	7.000	16.500	20.500	20.500	20.500
AWVB	AS	PPM	21	.500	1.000	1.000	3.500	4.500	5.000	5.500	5.500	5.500	5.500

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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
AHIU	MO	PPM	2	2.00	1.41	70.7	0.00	-2.00	-2.30	6.30	1.73	.2386	.3374
AHIA	MO	PPM	103	2.72	2.55	93.6	3.57	15.81	2.22	3.22	2.12	.3269	.2849
AHIB	MO	PPM	58	1.50	.996	66.4	2.42	6.39	1.24	1.76	1.31	.1168	.2053
AHIC	MO	PPM	37	1.92	1.80	93.8	3.16	10.49	1.32	2.52	1.54	.1862	.2573
AHID	MO	PPM	22	1.77	.612	34.5	.13	-.49	1.50	2.04	1.66	.2213	.1628
AHIE	MO	PPM	2	2.00	.100E-02	.1	0.00	-3.00	2.00	2.00	2.00	.3010	.0010
AHIF	MO	PPM	7	1.57	1.13	72.2	1.66	1.16	.558	2.59	1.35	.1290	.2368
AHIG	MO	PPM	70	1.39	.748	54.0	2.39	6.76	1.21	1.56	1.26	.1000	.1747
AHIT	MO	PPM	184	1.65	1.12	67.8	2.77	9.86	1.49	1.82	1.43	.1549	.2145
AHIP	MO	PPM	18	1.44	.984	68.1	2.83	7.70	.957	1.93	1.28	.1057	.1955
ATIQ	MO	PPM	3	1.00	.843E-07	.0	0.00*****	1.00	1.00	1.00	0.0000	.0010	.996
ASAC	MO	PPM	3	2.00	1.00	50.0	0.00	-1.50	.163	3.84	1.82	.2594	.2413
ASAS	MO	PPM	76	1.83	1.64	89.9	3.95	19.66	1.45	2.20	1.49	.1744	.2458
ASAN	MO	PPM	149	1.58	.973	61.4	2.19	5.70	1.43	1.74	1.39	.1430	.2059
APIR	MO	PPM	19	1.26	.562	44.5	1.98	2.91	.993	1.53	1.18	.0726	.1489
APIT	MO	PPM	151	1.72	1.66	96.3	5.30	37.60	1.46	1.99	1.42	.1523	.2310
APIG	MO	PPM	11	2.18	1.54	70.5	1.59	1.55	1.16	3.20	1.83	.2623	.2577
AGMC	MO	PPM	10	2.20	1.69	76.7	1.28	.51	1.01	3.39	1.76	.2459	.2929

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	MO	PPM	2	1.000	1.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
AHIA	MO	PPM	103	1.000	1.000	2.000	3.000	3.000	5.000	7.000	14.000	18.000	18.000
AHIB	MO	PPM	58	1.000	1.000	1.000	2.000	2.000	3.000	4.000	6.000	6.000	6.000
AHIC	MO	PPM	37	1.000	1.000	1.000	2.000	2.000	3.000	7.000	10.000	10.000	10.000
AHID	MO	PPM	22	1.000	1.000	2.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000
AHIE	MO	PPM	2	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
AHIF	MO	PPM	7	1.000	1.000	1.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000
AHIG	MO	PPM	70	1.000	1.000	1.000	2.000	2.000	2.000	3.000	5.000	5.000	5.000
AHIT	MO	PPM	184	1.000	1.000	1.000	2.000	2.000	3.000	3.000	6.000	7.000	8.000
AHIP	MO	PPM	18	1.000	1.000	1.000	2.000	2.000	2.000	5.000	5.000	5.000	5.000
ATIQ	MO	PPM	3	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
ASAC	MO	PPM	3	1.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
ASAS	MO	PPM	76	1.000	1.000	1.000	2.000	3.000	3.000	4.000	8.000	12.000	12.000
ASAN	MO	PPM	149	1.000	1.000	1.000	2.000	2.000	3.000	3.000	5.000	6.000	6.000
APIR	MO	PPM	19	1.000	1.000	1.000	1.000	2.000	2.000	3.000	3.000	3.000	3.000
APIT	MO	PPM	151	1.000	1.000	1.000	2.000	2.000	3.000	4.000	6.000	9.000	16.000
APIG	MO	PPM	11	1.000	1.000	2.000	2.000	4.000	6.000	6.000	6.000	6.000	6.000
AGMC	MO	PPM	10	1.000	1.000	2.000	3.000	4.000	6.000	6.000	6.000	6.000	6.000

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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		
AIMA	MO	PPM	3	1.67	.577	34.6	-.71	-1.50	.606	2.73	1.59	.2007	.1738	.761	3.31
AWSW	MO	PPM	26	1.58	.758	48.0	1.42	2.11	1.27	1.88	1.44	.1573	.1847	1.21	1.71
ABSW	MO	PPM	208	1.62	.860	53.1	1.68	3.70	1.50	1.74	1.45	.1609	.1967	1.36	1.54
AISW	MO	PPM	26	1.46	.647	44.3	1.05	-.01	1.20	1.72	1.35	.1293	.1727	1.15	1.58
AWVI	MO	PPM	7	2.14	.900	42.0	-.27	-1.51	1.34	2.95	1.95	.2905	.2135	1.26	3.03
AWVD	MO	PPM	4	1.50	.577	38.5	0.00	-2.00	.699	2.30	1.41	.1505	.1738	.811	2.46
AWVM	MO	PPM	15	2.60	2.06	79.4	1.27	.37	1.46	3.74	2.02	.3050	.3103	1.36	2.99
AWVA	MO	PPM	45	1.53	.726	47.4	1.32	1.49	1.32	1.75	1.40	.1455	.1816	1.23	1.59
AWVB	MO	PPM	21	1.62	.973	60.1	1.16	-.15	1.18	2.06	1.41	.1482	.2228	1.11	1.78

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	MO	PPM	3	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
AWSW	MO	PPM	26	1.000	1.000	1.000	2.000	2.000	2.000	4.000	4.000	4.000	4.000
ABSW	MO	PPM	208	1.000	1.000	1.000	2.000	2.000	3.000	3.000	4.000	5.000	6.000
AISW	MO	PPM	26	1.000	1.000	1.000	2.000	2.000	2.000	3.000	3.000	3.000	3.000
AWVI	MO	PPM	7	1.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
AWVD	MO	PPM	4	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
AWVM	MO	PPM	15	1.000	1.000	2.000	4.000	4.000	7.000	7.000	7.000	7.000	7.000
AWVA	MO	PPM	45	1.000	1.000	1.000	2.000	2.000	2.000	3.000	4.000	4.000	4.000
AWVB	MO	PPM	21	1.000	1.000	1.000	3.000	3.000	3.000	4.000	4.000	4.000	4.000

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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
AHIU	FE	PCT	2	2.68	.813	30.4	0.00	-2.00	.201	5.15	2.61	.4171	.1341
AHIA	FE	PCT	103	3.90	4.15	106.4	3.18	11.46	3.09	4.72	2.82	.4499	.3305
AHIB	FE	PCT	58	3.10	1.72	55.4	1.25	2.00	2.65	3.55	2.65	.4239	.2584
AHIC	FE	PCT	37	3.01	1.94	64.5	2.70	10.39	2.37	3.66	2.59	.4125	.2402
AHID	FE	PCT	22	2.23	1.22	54.6	2.02	4.80	1.69	2.77	2.00	.3012	.1990
AHIE	FE	PCT	2	3.60	.566	15.7	0.00	-2.00	1.88	5.32	3.58	.5536	.0685
AHIF	FE	PCT	7	2.94	1.64	55.9	.36	-1.06	1.47	4.40	2.49	.3958	.2927
AHIG	FE	PCT	70	2.30	.919	40.0	-.18	-1.01	2.08	2.51	2.07	.3165	.2137
AHIT	FE	PCT	184	2.67	2.12	79.4	4.08	23.11	2.36	2.98	2.19	.3403	.2714
AHIP	FE	PCT	18	2.41	.982	40.7	-.14	-.74	1.93	2.90	2.18	.3376	.2230
ATIQ	FE	PCT	3	2.00	.377	18.9	-.24	-1.50	1.31	2.69	1.98	.2956	.0846
ASAC	FE	PCT	3	3.40	.458	13.5	.38	-1.50	2.56	4.24	3.38	.5289	.0577
ASAS	FE	PCT	76	2.95	2.90	98.4	5.00	30.20	2.29	3.61	2.32	.3657	.2908
ASAN	FE	PCT	149	2.71	1.72	63.4	2.48	10.30	2.43	2.99	2.30	.3616	.2529
APIR	FE	PCT	19	1.77	.956	54.0	.79	-.21	1.31	2.23	1.54	.1881	.2377
APIT	FE	PCT	151	2.18	1.97	90.5	6.31	54.71	1.86	2.49	1.79	.2532	.2551
APIG	FE	PCT	11	2.48	1.35	54.4	.10	-1.35	1.59	3.38	2.10	.3221	.2796
AGMC	FE	PCT	10	4.20	5.33	126.9	1.48	.28	.443	7.96	2.48	.3951	.4206

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	FE	PCT	2	2.100	2.100	3.250	3.250	3.250	3.250	3.250	3.250	3.250	3.250
AHIA	FE	PCT	103	.600	1.650	2.700	4.450	4.800	8.000	14.500	22.000	26.000	26.000
AHIB	FE	PCT	58	.500	1.850	2.950	3.600	4.000	5.800	7.150	8.650	8.650	8.650
AHIC	FE	PCT	37	.900	1.800	2.800	3.800	4.000	5.000	5.100	12.000	12.000	12.000
AHID	FE	PCT	22	1.000	1.350	1.850	2.850	3.050	3.700	6.500	6.500	6.500	6.500
AHIE	FE	PCT	2	3.200	3.200	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
AHIF	FE	PCT	7	.700	2.250	2.400	5.050	5.200	5.200	5.200	5.200	5.200	5.200
AHIG	FE	PCT	70	.650	1.600	2.350	3.000	3.250	3.500	3.700	3.850	3.850	3.850
AHIT	FE	PCT	184	.250	1.550	2.400	3.200	3.400	4.100	5.200	8.650	16.500	17.500
AHIP	FE	PCT	18	.600	1.700	2.600	3.050	3.150	3.900	4.100	4.100	4.100	4.100
ATIQ	FE	PCT	3	1.600	2.050	2.050	2.350	2.350	2.350	2.350	2.350	2.350	2.350
ASAC	FE	PCT	3	3.000	3.300	3.300	3.900	3.900	3.900	3.900	3.900	3.900	3.900
ASAS	FE	PCT	76	.300	1.450	2.550	3.600	3.750	4.400	4.650	13.500	23.000	23.000
ASAN	FE	PCT	149	.450	1.550	2.450	3.450	3.700	4.300	5.500	7.850	12.500	12.500
APIR	FE	PCT	19	.650	1.100	1.500	2.500	2.650	3.250	4.050	4.050	4.050	4.050
APIT	FE	PCT	151	.500	1.150	1.800	2.700	2.900	3.500	4.050	6.400	9.700	21.000
APIG	FE	PCT	11	.750	1.400	2.200	3.550	3.600	4.700	4.700	4.700	4.700	4.700
AGMC	FE	PCT	10	.900	1.300	1.800	2.700	13.500	15.000	15.000	15.000	15.000	15.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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		
AIMA	FE	PCT	3	2.85	.312	11.0	-.53	-1.50	2.28	3.42	2.84	.4530	.0489	2.31	3.49
AWSW	FE	PCT	26	3.16	3.56	112.6	3.92	15.55	1.73	4.60	2.39	.3788	.2969	1.82	3.15
ABSW	FE	PCT	208	2.58	1.53	59.5	4.01	29.04	2.37	2.79	2.26	.3549	.2221	2.11	2.43
AISW	FE	PCT	26	3.53	2.43	68.8	1.31	1.34	2.55	4.51	2.84	.4534	.2981	2.15	3.75
AWVI	FE	PCT	7	1.51	.588	38.8	-.13	-1.49	.989	2.04	1.41	.1477	.1885	.953	2.07
AWVD	FE	PCT	4	1.93	.340	17.7	.69	-.94	1.45	2.40	1.90	.2796	.0740	1.50	2.41
AWVM	FE	PCT	15	3.60	3.97	110.3	2.14	3.64	1.41	5.79	2.47	.3922	.3626	1.56	3.91
AWVA	FE	PCT	45	2.12	2.36	111.2	4.69	24.95	1.41	2.83	1.62	.2085	.2942	1.32	1.98
AWVB	FE	PCT	21	1.83	.859	47.0	.27	-.92	1.44	2.22	1.62	.2084	.2314	1.27	2.06

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	FE	PCT	3	2.500	2.950	2.950	3.100	3.100	3.100	3.100	3.100	3.100	3.100
AWSW	FE	PCT	26	.700	1.500	2.500	3.400	3.450	3.700	19.500	19.500	19.500	19.500
ABSW	FE	PCT	208	.450	1.750	2.500	3.000	3.200	3.500	5.350	6.500	9.500	16.000
AISW	FE	PCT	26	.600	1.600	2.850	4.400	5.700	6.350	10.500	10.500	10.500	10.500
AWVI	FE	PCT	7	.700	1.100	1.650	2.150	2.200	2.200	2.200	2.200	2.200	2.200
AWVD	FE	PCT	4	1.600	1.800	1.900	2.400	2.400	2.400	2.400	2.400	2.400	2.400
AWVM	FE	PCT	15	.800	1.300	2.150	3.500	5.100	9.600	15.500	15.500	15.500	15.500
AWVA	FE	PCT	45	.450	.950	1.500	2.600	2.900	3.400	5.300	16.000	16.000	16.000
AWVB	FE	PCT	21	.600	1.200	1.900	2.700	2.750	3.100	3.500	3.500	3.500	3.500

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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
AHIU	HG	PPB	2	60.0	14.1	23.6	0.00	-2.00	17.0 103.	59.2	1.7720	1033	28.7 122.
AHIA	HG	PPB	103	63.9	20.2	31.6	.70	2.11	59.9 67.8	60.6	1.7827	1458	56.8 64.7
AHIB	HG	PPB	58	60.7	17.6	28.9	-.05	-.58	56.1 65.3	57.9	1.7627	1402	53.2 63.0
AHIC	HG	PPB	37	68.9	75.2	109.1	5.27	27.86	43.9 94.0	56.7	1.7537	2298	47.5 67.7
AHID	HG	PPB	22	55.9	19.7	35.2	-.33	-.80	47.2 64.6	51.8	1.7146	1857	42.9 62.6
AHIE	HG	PPB	2	45.0	21.2	47.1	0.00	-2.00	-19.5 110.	42.4	1.6276	2129	9.55 188.
AHIF	HG	PPB	7	65.7	14.0	21.3	.44	-.59	53.2 78.2	64.5	1.8094	10914	53.4 77.8
AHIG	HG	PPB	70	60.3	15.5	25.7	.54	.03	56.6 64.0	58.4	1.7661	1124	54.9 62.1
AHIT	HG	PPB	184	56.3	17.1	30.3	.53	.39	53.8 58.7	53.6	1.7294	1378	51.2 56.2
AHIP	HG	PPB	18	50.6	15.9	31.4	.45	.63	42.7 58.4	48.1	1.6819	1470	40.7 56.8
ATIQ	HG	PPB	3	60.0	17.3	28.9	.71	-1.50	28.2 91.8	58.5	1.7670	1178	35.5 96.3
ASAC	HG	PPB	3	66.7	25.2	37.7	-.24	-1.50	20.4 113.	63.2	1.8005	1803	29.5 135.
ASAS	HG	PPB	76	56.7	16.4	29.0	.55	.50	53.0 60.5	54.4	1.7354	1283	50.8 58.2
ASAN	HG	PPB	149	53.9	18.1	33.6	.42	-.34	51.0 56.8	50.8	1.7058	1538	48.0 53.8
APIR	HG	PPB	19	65.3	19.5	29.9	.33	-.25	55.9 74.6	62.4	1.7953	1364	53.7 72.6
APIT	HG	PPB	151	70.0	75.4	107.8	10.97	127.04	57.9 82.1	62.1	1.7931	1717	58.3 66.2
APIG	HG	PPB	11	62.7	14.2	22.6	.16	-.53	53.3 72.2	61.2	1.7870	1012	52.5 71.5
AGMC	HG	PPB	10	65.0	21.2	32.6	-.33	-1.25	50.1 79.9	61.4	1.7882	1617	47.2 79.8

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	HG	PPB	2	50.000	50.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000
AHIA	HG	PPB	103	20.000	50.000	60.000	80.000	80.000	90.000	100.000	110.000	150.000	150.000
AHIB	HG	PPB	58	20.000	50.000	60.000	70.000	80.000	80.000	90.000	100.000	100.000	100.000
AHIC	HG	PPB	37	20.000	50.000	60.000	80.000	80.000	80.000	90.000	500.000	500.000	500.000
AHID	HG	PPB	22	20.000	40.000	60.000	70.000	70.000	80.000	90.000	90.000	90.000	90.000
AHIE	HG	PPB	2	30.000	30.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
AHIF	HG	PPB	7	50.000	60.000	70.000	70.000	90.000	90.000	90.000	90.000	90.000	90.000
AHIG	HG	PPB	70	30.000	50.000	60.000	70.000	70.000	80.000	90.000	100.000	100.000	100.000
AHIT	HG	PPB	184	20.000	50.000	50.000	70.000	70.000	80.000	90.000	100.000	110.000	110.000
AHIP	HG	PPB	18	20.000	40.000	50.000	60.000	60.000	70.000	90.000	90.000	90.000	90.000
ATIQ	HG	PPB	3	50.000	50.000	50.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000
ASAC	HG	PPB	3	40.000	70.000	70.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000
ASAS	HG	PPB	76	30.000	40.000	60.000	70.000	70.000	80.000	80.000	100.000	110.000	110.000
ASAN	HG	PPB	149	20.000	40.000	50.000	70.000	70.000	80.000	90.000	100.000	100.000	100.000
APIR	HG	PPB	19	30.000	50.000	60.000	80.000	80.000	90.000	110.000	110.000	110.000	110.000
APIT	HG	PPB	151	20.000	50.000	60.000	80.000	80.000	90.000	110.000	110.000	120.000	960.000
APIG	HG	PPB	11	40.000	50.000	70.000	70.000	70.000	90.000	90.000	90.000	90.000	90.000
AGMC	HG	PPB	10	30.000	50.000	70.000	80.000	90.000	90.000	90.000	90.000	90.000	90.000

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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
AIMA	HG	PPB	3	56.7	5.77	10.2	-.71	-1.50	46.1 67.3	56.5	1.7518	.0457	46.5 68.5
AWSW	HG	PPB	26	54.2	14.5	26.7	.12	.85	48.4 60.1	52.1	1.7172	.1307	46.2 58.9
ABSW	HG	PPB	208	54.0	17.5	32.4	.47	-.12	51.6 56.4	51.1	1.7088	.1460	48.9 53.6
AISW	HG	PPB	26	59.6	15.9	26.6	-.55	-.19	53.2 66.0	57.1	1.7564	.1411	50.1 65.1
AWVI	HG	PPB	7	65.7	25.7	39.2	-.44	-.29	42.7 88.7	59.8	1.7764	.2282	37.4 95.6
AWVD	HG	PPB	4	55.0	5.77	10.5	0.00	-2.00	47.0 63.0	54.8	1.7386	.0457	47.3 63.4
AWVM	HG	PPB	15	53.3	19.5	36.6	-.49	.23	42.6 64.1	48.4	1.6845	.2297	36.2 64.7
AWVA	HG	PPB	45	62.0	18.5	29.9	.74	1.44	56.4 67.6	59.3	1.7732	.1327	54.1 65.0
AWVB	HG	PPB	21	71.0	19.5	27.4	.40	-.85	62.1 79.8	68.5	1.8354	.1196	60.4 77.6

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	HG	PPB	3	50.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
AWSW	HG	PPB	26	20.000	50.000	50.000	60.000	60.000	70.000	90.000	90.000	90.000	90.000
ABSW	HG	PPB	208	20.000	40.000	50.000	70.000	70.000	80.000	90.000	90.000	100.000	110.000
AISW	HG	PPB	26	20.000	50.000	60.000	70.000	70.000	80.000	90.000	90.000	90.000	90.000
AWVI	HG	PPB	7	20.000	60.000	60.000	90.000	100.000	100.000	100.000	100.000	100.000	100.000
AWVD	HG	PPB	4	50.000	50.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
AWVM	HG	PPB	15	10.000	50.000	60.000	60.000	70.000	70.000	90.000	90.000	90.000	90.000
AWVA	HG	PPB	45	30.000	50.000	60.000	70.000	70.000	80.000	110.000	120.000	120.000	120.000
AWVB	HG	PPB	21	40.000	60.000	70.000	90.000	90.000	100.000	110.000	110.000	110.000	110.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
AHIU	LOI	PCT	2	20.8	13.6	65.3	.00	-2.00	-20.5 62.1	18.5	1.2660	.3066	2.15 158.
AHIA	LOI	PCT	103	33.7	15.1	44.8	.04	-.53	30.7 36.6	29.1	1.4635	.2760	25.7 32.9
AHIB	LOI	PCT	58	29.8	14.9	50.0	.34	-.55	25.9 33.7	25.5	1.4068	.2644	21.7 29.9
AHIC	LOI	PCT	37	30.5	19.7	64.4	.80	-.09	23.9 37.0	23.6	1.3729	.3569	17.9 31.0
AHID	LOI	PCT	22	33.7	18.3	54.1	-.21	-1.19	25.7 41.8	26.7	1.4263	.3561	18.6 38.4
AHIE	LOI	PCT	2	9.40	4.53	48.1	0.00	-2.00	-4.37 23.2	8.84	.9464	.2178	1.92 40.6
AHIF	LOI	PCT	7	37.9	16.2	42.7	-.19	-.77	23.4 52.3	34.0	1.5321	.2377	20.9 55.5
AHIG	LOI	PCT	70	30.7	16.8	54.9	.55	-.30	26.6 34.7	25.3	1.4027	.3074	21.3 29.9
AHIT	LOI	PCT	184	32.1	17.1	53.5	.30	-.52	29.6 34.5	26.4	1.4212	.3057	23.8 29.2
AHIP	LOI	PCT	18	30.4	18.5	60.7	.23	-.92	21.3 39.6	23.0	1.3627	.3943	14.7 36.1
ATIQ	LOI	PCT	3	27.3	9.82	36.0	.70	-1.50	9.22 45.3	26.2	1.4184	.1458	14.1 48.6
ASAC	LOI	PCT	3	19.2	4.33	22.6	.25	-1.50	11.2 27.2	18.9	1.2760	.0975	12.5 28.5
ASAS	LOI	PCT	76	28.3	16.8	59.3	.72	.32	24.5 32.2	23.0	1.3618	.3048	19.6 27.0
ASAN	LOI	PCT	149	25.4	16.3	64.4	.75	-.39	22.8 28.0	20.0	1.3017	.3227	17.8 22.6
APIR	LOI	PCT	19	39.9	18.1	45.3	-.37	-.90	31.2 48.6	34.4	1.5367	.2749	25.4 46.6
APIT	LOI	PCT	151	37.4	17.6	47.1	.09	-.77	34.6 40.2	32.0	1.5055	.2755	28.9 35.5
APIG	LOI	PCT	11	32.5	20.5	63.2	.64	-.66	18.9 46.2	25.9	1.4136	.3432	15.3 43.8
AGMC	LOI	PCT	10	44.6	21.9	49.2	-.34	-1.06	29.1 60.0	37.2	1.5707	.3217	22.1 62.7

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	LOI	PCT	2	11.200	11.200	30.400	30.400	30.400	30.400	30.400	30.400	30.400	30.400
AHIA	LOI	PCT	103	1.600	23.000	33.400	44.000	44.400	55.000	60.800	64.200	67.400	67.400
AHIB	LOI	PCT	58	4.600	19.400	28.400	38.600	44.200	51.200	55.600	66.600	66.600	66.600
AHIC	LOI	PCT	37	2.000	20.000	24.800	41.400	50.200	66.400	74.800	75.800	75.800	75.800
AHID	LOI	PCT	22	3.800	17.400	38.200	50.000	55.000	55.200	62.800	62.800	62.800	62.800
AHIE	LOI	PCT	2	6.200	6.200	12.600	12.600	12.600	12.600	12.600	12.600	12.600	12.600
AHIF	LOI	PCT	7	11.400	31.200	35.800	56.000	58.400	58.400	58.400	58.400	58.400	58.400
AHIG	LOI	PCT	70	2.600	17.400	28.600	41.200	47.000	54.400	63.000	71.200	71.200	71.200
AHIT	LOI	PCT	184	2.200	18.600	32.600	43.600	47.200	54.200	62.200	70.000	71.800	81.800
AHIP	LOI	PCT	18	2.800	16.200	31.800	44.200	46.200	61.600	62.400	62.400	62.400	62.400
ATIQ	LOI	PCT	3	21.200	22.000	22.000	38.600	38.600	38.600	38.600	38.600	38.600	38.600
ASAC	LOI	PCT	3	15.200	18.600	18.600	23.800	23.800	23.800	23.800	23.800	23.800	23.800
ASAS	LOI	PCT	76	4.400	16.200	28.400	39.800	41.400	51.600	60.000	62.600	84.400	84.400
ASAN	LOI	PCT	149	2.400	12.200	22.000	37.200	41.400	52.200	59.400	62.200	68.200	68.200
APIR	LOI	PCT	19	9.000	31.800	44.800	52.200	56.800	64.600	67.000	67.000	67.000	67.000
APIT	LOI	PCT	151	3.800	24.400	36.200	50.800	55.000	62.600	66.400	70.600	71.800	74.200
APIG	LOI	PCT	11	4.000	19.400	23.600	45.400	61.600	71.200	71.200	71.200	71.200	71.200
AGMC	LOI	PCT	10	6.400	24.800	44.600	64.800	69.000	71.200	71.200	71.200	71.200	71.200

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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		
AIMA	LOI	PCT	3	31.1	8.80	28.3	-.69	-1.50	15.0	47.3	30.2	1.4798	.1367	16.9	53.8
AWSW	LOI	PCT	26	30.6	15.5	50.7	.12	-.84	24.3	36.8	25.9	1.4129	.2826	19.9	33.6
ABSW	LOI	PCT	208	30.5	17.9	58.7	.42	-.93	28.1	33.0	24.5	1.3887	.3199	22.1	27.1
AISW	LOI	PCT	26	39.2	20.5	52.3	.13	-1.13	30.9	47.4	32.4	1.5101	.3148	24.2	43.4
AWVI	LOI	PCT	7	38.1	23.0	60.5	-.19	-1.23	17.5	58.7	29.3	1.4671	.3927	13.1	65.8
AWVD	LOI	PCT	4	24.4	12.9	53.0	-.80	-1.02	6.47	42.3	22.2	1.3459	.2134	11.2	43.9
AWVM	LOI	PCT	15	33.6	15.3	45.4	-.15	-1.29	25.2	42.0	29.5	1.4694	.2525	21.4	40.6
AWVA	LOI	PCT	45	41.8	19.4	46.5	-.30	-.60	35.9	47.6	34.6	1.5388	.3259	27.6	43.3
AWVB	LOI	PCT	21	41.9	20.3	48.5	-.17	-.61	32.7	51.1	34.3	1.5347	.3462	23.9	49.2

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	LOI	PCT	3	21.000	35.600	35.600	36.800	36.800	36.800	36.800	36.800	36.800	36.800
AWSW	LOI	PCT	26	5.400	19.400	32.000	42.000	43.200	50.800	62.000	62.000	62.000	62.000
ABSW	LOI	PCT	208	2.200	15.400	25.800	44.400	49.800	56.600	62.200	66.400	70.800	73.200
AISW	LOI	PCT	26	3.800	23.200	37.600	62.400	64.200	69.600	71.600	71.600	71.600	71.600
AWVI	LOI	PCT	7	5.800	32.400	39.400	55.400	69.200	69.200	69.200	69.200	69.200	69.200
AWVD	LOI	PCT	4	14.800	15.600	24.600	42.600	42.600	42.600	42.600	42.600	42.600	42.600
AWVM	LOI	PCT	15	6.800	22.800	32.400	47.200	49.200	52.600	55.200	55.200	55.200	55.200
AWVA	LOI	PCT	45	3.600	29.000	44.400	56.000	61.200	66.200	74.600	77.000	77.000	77.000
AWVB	LOI	PCT	21	3.200	31.800	39.200	63.200	64.400	72.800	73.600	73.600	73.600	73.600

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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		
AHIU	U	PPM	2	8.15	1.48	18.2	-.00	-2.00	3.63	12.7	8.08	.9075	.0796	4.63	14.1
AHIA	U	PPM	103	4.04	4.55	112.6	6.32	49.43	3.15	4.93	3.12	.4935	.2924	2.73	3.55
AHIB	U	PPM	58	6.40	6.42	100.3	3.25	11.51	4.72	8.09	4.87	.6875	.3008	4.06	5.84
AHIC	U	PPM	37	13.9	14.9	107.3	1.03	-.28	8.94	18.9	7.05	.8482	.5471	4.63	10.7
AHID	U	PPM	22	9.54	8.30	87.1	2.19	4.82	5.87	13.2	7.39	.8685	.3029	5.43	10.1
AHIE	U	PPM	2	8.80	3.68	41.8	0.00	-2.00	-2.39	20.0	8.41	.9246	.1870	2.27	31.2
AHIF	U	PPM	7	5.76	2.86	49.7	.73	-1.17	3.20	8.31	5.22	.7180	.2017	3.45	7.91
AHIG	U	PPM	70	5.56	5.34	96.0	5.04	30.98	4.28	6.83	4.54	.6570	.2484	3.96	5.20
AHIT	U	PPM	184	5.29	7.98	150.8	9.99	118.12	4.13	6.45	3.78	.5770	.3355	3.37	4.23
AHIP	U	PPM	18	8.71	4.52	51.9	.63	-.87	6.47	10.9	7.65	.8838	.2299	5.89	9.94
ATIQ	U	PPM	3	3.83	.451	11.8	.14	-1.50	3.00	4.66	3.82	.5816	.0510	3.08	4.73
ASAC	U	PPM	3	5.60	1.30	23.2	-.70	-1.50	3.21	7.99	5.49	.7394	.1097	3.45	8.73
ASAS	U	PPM	76	5.52	4.31	77.9	3.23	12.40	4.54	6.51	4.59	.6620	.2538	4.02	5.25
ASAN	U	PPM	149	8.11	7.98	98.5	4.35	25.42	6.82	9.40	6.19	.7916	.3116	5.51	6.95
APIR	U	PPM	19	2.34	1.14	49.0	.59	-1.06	1.79	2.89	2.09	.3199	.2110	1.65	2.64
APIT	U	PPM	151	2.92	1.48	50.8	1.19	2.88	2.68	3.16	2.57	.4094	.2294	2.36	2.79
APIG	U	PPM	11	3.21	1.99	62.0	.80	-.03	1.89	4.53	2.63	.4206	.3043	1.65	4.19
AGMC	U	PPM	10	2.45	2.38	97.1	1.60	1.68	.774	4.13	1.72	.2355	.3744	.937	3.16

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	U	PPM	2	7.100	7.100	9.200	9.200	9.200	9.200	9.200	9.200	9.200	9.200
AHIA	U	PPM	103	.500	2.000	2.900	5.100	5.300	6.700	7.800	18.300	42.700	42.700
AHIB	U	PPM	58	1.000	3.500	4.800	6.300	7.000	11.600	26.300	38.400	38.400	38.400
AHIC	U	PPM	37	.800	2.900	5.900	26.700	28.400	39.000	47.500	49.000	49.000	49.000
AHID	U	PPM	22	1.700	4.800	6.600	11.300	18.000	21.000	38.500	38.500	38.500	38.500
AHIE	U	PPM	2	6.200	6.200	11.400	11.400	11.400	11.400	11.400	11.400	11.400	11.400
AHIF	U	PPM	7	3.400	3.900	4.000	9.100	10.300	10.300	10.300	10.300	10.300	10.300
AHIG	U	PPM	70	1.100	3.300	4.300	5.800	6.300	9.100	13.900	42.400	42.400	42.400
AHIT	U	PPM	184	.600	2.200	4.200	6.200	6.600	9.400	12.300	17.400	18.500	102.500
AHIP	U	PPM	18	2.800	5.400	6.900	12.200	12.300	15.700	17.700	17.700	17.700	17.700
ATIQ	U	PPM	3	3.400	3.800	3.800	4.300	4.300	4.300	4.300	4.300	4.300	4.300
ASAC	U	PPM	3	4.100	6.300	6.300	6.400	6.400	6.400	6.400	6.400	6.400	6.400
ASAS	U	PPM	76	.600	3.400	4.500	6.600	7.500	8.200	12.700	24.500	27.600	27.600
ASAN	U	PPM	149	.800	4.200	6.500	9.300	10.000	14.200	19.300	40.400	68.400	68.400
APIR	U	PPM	19	1.000	1.400	1.900	3.300	3.500	4.400	4.500	4.500	4.500	4.500
APIT	U	PPM	151	.600	1.900	2.700	3.600	4.000	5.000	5.700	6.300	7.500	10.100
APIG	U	PPM	11	.700	2.500	3.000	3.800	5.800	7.400	7.400	7.400	7.400	7.400
AGMC	U	PPM	10	.600	1.000	1.700	3.500	3.900	8.300	8.300	8.300	8.300	8.300

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
AIMA	U	PPM	3	4.23	3.27	77.1	.70	-1.50	-1.77	10.2	3.53	.5478	.3089
AWSW	U	PPM	26	3.98	2.56	64.2	.53	-.92	2.95	5.02	3.14	.4967	.3291
ABSW	U	PPM	208	6.56	4.27	65.0	1.99	4.72	5.98	7.15	5.54	.7435	.2526
AISW	U	PPM	26	3.56	2.67	75.1	1.51	2.06	2.48	4.64	2.76	.4403	.3277
AWVI	U	PPM	7	2.47	.856	34.6	-.36	-1.37	1.71	3.24	2.32	.3663	.1721
AWVD	U	PPM	4	2.95	.790	26.8	-.95	-.79	1.85	4.05	2.85	.4555	.1356
AWVM	U	PPM	15	2.22	1.03	46.2	.08	-.76	1.66	2.78	1.96	.2914	.2438
AWVA	U	PPM	45	2.31	1.09	47.2	.29	-.85	1.98	2.64	2.03	.3075	.2360
AWVB	U	PPM	21	2.51	1.27	50.5	.87	-.21	1.93	3.08	2.24	.3498	.2118

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	U	PPM	3	2.200	2.500	2.500	8.000	8.000	8.000	8.000	8.000	8.000	8.000
AWSW	U	PPM	26	.500	1.900	3.700	6.000	7.200	7.600	9.400	9.400	9.400	9.400
ABSW	U	PPM	208	.600	4.100	5.200	8.000	8.800	11.400	16.000	22.000	24.700	25.200
AISW	U	PPM	26	.500	1.600	3.000	4.400	4.900	8.400	11.800	11.800	11.800	11.800
AWVI	U	PPM	7	1.200	2.100	2.700	3.300	3.400	3.400	3.400	3.400	3.400	3.400
AWVD	U	PPM	4	1.800	3.200	3.200	3.600	3.600	3.600	3.600	3.600	3.600	3.600
AWVM	U	PPM	15	.600	1.600	2.300	3.100	3.100	3.400	4.200	4.200	4.200	4.200
AWVA	U	PPM	45	.600	1.600	2.100	3.000	3.200	4.100	4.300	4.500	4.500	4.500
AWVB	U	PPM	21	1.100	1.600	2.200	3.500	4.200	4.700	5.500	5.500	5.500	5.500

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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		
AHIU	F	PPM	2	605.	417.	69.0	0.00	-2.00	-664.	.187E+04	528.	2.7228	.3273	53.3	.523E+04
AHIA	F	PPM	103	232.	120.	51.4	2.30	6.99	209.	256.	211.	2.3241	.1834	194.	229.
AHIB	F	PPM	58	473.	269.	56.9	.31	-1.28	402.	544.	390.	2.5914	.2883	328.	465.
AHIC	F	PPM	37	478.	260.	54.4	.23	-1.44	391.	564.	403.	2.6055	.2686	328.	495.
AHID	F	PPM	22	385.	179.	46.4	-.29	-.89	306.	464.	331.	2.5194	.2732	250.	437.
AHIE	F	PPM	2	860.	42.4	4.9	0.00	-2.00	731.	989.	859.	2.9342	.0214	740.	999.
AHIF	F	PPM	7	224.	56.8	25.3	.38	-.74	173.	275.	218.	2.3389	.1101	174.	274.
AHIG	F	PPM	70	532.	242.	45.6	-.33	-1.25	474.	590.	459.	2.6616	.2637	397.	530.
AHIT	F	PPM	184	404.	287.	71.1	.47	-1.30	362.	445.	297.	2.4728	.3614	263.	335.
AHIP	F	PPM	18	518.	202.	39.0	-.07	-1.09	418.	618.	476.	2.6774	.1946	381.	594.
ATIQ	F	PPM	3	533.	117.	22.0	-.62	-1.50	318.	749.	524.	2.7193	.1026	340.	809.
ASAC	F	PPM	3	687.	66.6	9.7	-.69	-1.50	564.	809.	684.	2.8353	.0434	570.	822.
ASAS	F	PPM	76	480.	226.	47.0	-.10	-1.24	428.	531.	410.	2.6127	.2821	353.	475.
ASAN	F	PPM	149	450.	220.	48.8	.26	-1.00	415.	486.	390.	2.5913	.2481	356.	428.
APIR	F	PPM	19	374.	198.	53.0	.66	-.92	279.	469.	328.	2.5160	.2288	255.	423.
APIT	F	PPM	151	436.	222.	50.8	.34	-.73	400.	472.	371.	2.5694	.2713	336.	410.
APIG	F	PPM	11	487.	241.	49.5	.15	-1.28	327.	647.	427.	2.6307	.2443	294.	621.
AGMC	F	PPM	10	255.	107.	42.0	.74	-.51	179.	331.	236.	2.3738	.1761	178.	315.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
AHIU	F	PPM	2	310.000	310.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000
AHIA	F	PPM	103	70.000	150.000	200.000	270.000	290.000	390.000	450.000	730.000	810.000	810.000
AHIB	F	PPM	58	80.000	230.000	420.000	720.000	760.000	850.000	950.000	990.000	990.000	990.000
AHIC	F	PPM	37	140.000	210.000	390.000	760.000	790.000	830.000	870.000	920.000	920.000	920.000
AHID	F	PPM	22	100.000	290.000	440.000	470.000	550.000	660.000	660.000	660.000	660.000	660.000
AHIE	F	PPM	2	830.000	830.000	890.000	890.000	890.000	890.000	890.000	890.000	890.000	890.000
AHIF	F	PPM	7	150.000	190.000	230.000	260.000	320.000	320.000	320.000	320.000	320.000	320.000
AHIG	F	PPM	70	100.000	290.000	620.000	740.000	760.000	810.000	860.000	940.000	940.000	940.000
AHIT	F	PPM	184	40.000	140.000	300.000	690.000	750.000	820.000	870.000	940.000	990.000	1050.000
AHIP	F	PPM	18	200.000	330.000	560.000	680.000	710.000	760.000	880.000	880.000	880.000	880.000
ATIQ	F	PPM	3	400.000	580.000	580.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000
ASAC	F	PPM	3	610.000	720.000	720.000	730.000	730.000	730.000	730.000	730.000	730.000	730.000
ASAS	F	PPM	76	20.000	260.000	520.000	670.000	700.000	760.000	830.000	850.000	880.000	880.000
ASAN	F	PPM	149	100.000	270.000	420.000	630.000	700.000	770.000	830.000	880.000	920.000	920.000
APIR	F	PPM	19	150.000	220.000	310.000	530.000	640.000	700.000	760.000	760.000	760.000	760.000
APIT	F	PPM	151	40.000	260.000	400.000	600.000	660.000	740.000	800.000	940.000	960.000	1000.000
APIG	F	PPM	11	180.000	350.000	440.000	690.000	750.000	880.000	880.000	880.000	880.000	880.000
AGMC	F	PPM	10	140.000	170.000	240.000	320.000	360.000	470.000	470.000	470.000	470.000	470.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
AIMA	F	PPM	3	287.	139.	48.4	.45	-1.50	31.9	541.	265.	2.4239	.2077	110.	639.
AWSW	F	PPM	26	433.	270.	62.4	.06	-1.38	324.	542.	321.	2.5064	.4002	221.	465.
ABSW	F	PPM	208	448.	198.	44.2	.15	-.86	421.	475.	398.	2.5999	.2270	371.	427.
AISW	F	PPM	26	242.	85.9	35.4	.74	-.38	208.	277.	229.	2.3594	.1489	199.	263.
AWVI	F	PPM	7	356.	160.	44.9	-.37	-1.40	213.	498.	317.	2.5013	.2412	193.	521.
AWVD	F	PPM	4	328.	62.4	19.0	-.06	-1.79	241.	414.	323.	2.5092	.0842	247.	423.
AWVM	F	PPM	15	278.	219.	78.9	.95	-.29	157.	399.	205.	2.3121	.3617	130.	324.
AWVA	F	PPM	45	334.	209.	62.7	.76	-.45	271.	396.	268.	2.4287	.3111	216.	333.
AWVB	F	PPM	21	381.	186.	48.8	1.03	.42	297.	465.	343.	2.5357	.2006	278.	423.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	F	PPM	3	170.000	250.000	250.000	440.000	440.000	440.000	440.000	440.000	440.000	440.000
AWSW	F	PPM	26	40.000	180.000	430.000	670.000	740.000	770.000	870.000	870.000	870.000	870.000
ABSW	F	PPM	208	90.000	290.000	440.000	600.000	630.000	730.000	760.000	860.000	900.000	900.000
AISW	F	PPM	26	130.000	180.000	230.000	280.000	350.000	370.000	450.000	450.000	450.000	450.000
AWVI	F	PPM	7	130.000	300.000	400.000	480.000	540.000	540.000	540.000	540.000	540.000	540.000
AWVD	F	PPM	4	260.000	290.000	370.000	390.000	390.000	390.000	390.000	390.000	390.000	390.000
AWVM	F	PPM	15	50.000	120.000	230.000	440.000	580.000	600.000	760.000	760.000	760.000	760.000
AWVA	F	PPM	45	30.000	180.000	280.000	480.000	520.000	680.000	760.000	830.000	830.000	830.000
AWVB	F	PPM	21	160.000	250.000	300.000	520.000	530.000	700.000	870.000	870.000	870.000	870.000

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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
AHIU	V	PPM	2	45.0	21.2	47.1	0.00	-2.00	-19.5 110.	42.4	1.6276	.2129	9.55 188.
AHIA	V	PPM	103	28.7	12.8	44.7	1.01	1.13	26.2 31.2	26.0	1.4154	.1960	23.8 28.4
AHIB	V	PPM	58	44.4	18.9	42.6	-.21	-.64	39.4 49.4	39.1	1.5927	.2440	33.8 45.4
AHIC	V	PPM	37	34.1	18.7	54.9	.00	-1.37	27.8 40.3	27.6	1.4402	.3217	21.5 35.3
AHID	V	PPM	22	35.5	12.7	35.9	.31	-.84	29.8 41.1	33.2	1.5213	.1644	28.1 39.3
AHIE	V	PPM	2	62.5	3.54	5.7	0.00	-2.00	51.7 73.3	62.4	1.7955	.0246	52.6 74.2
AHIF	V	PPM	7	26.4	14.1	53.2	-.17	-1.09	13.9 39.0	21.9	1.3408	.3275	11.2 43.0
AHIG	V	PPM	70	39.4	17.0	43.1	-.04	-1.37	35.3 43.4	35.2	1.5466	.2183	31.2 39.7
AHIT	V	PPM	184	37.3	20.3	54.5	.83	1.58	34.3 40.2	31.4	1.4973	.2726	28.7 34.4
AHIP	V	PPM	18	45.6	17.6	38.6	-.23	-.68	36.9 54.3	41.4	1.6170	.2165	32.3 53.0
ATIQ	V	PPM	3	41.7	17.6	42.1	.17	-1.50	9.41 73.9	39.1	1.5927	.1903	17.5 87.6
ASAC	V	PPM	3	55.0	5.00	9.1	-.00	-1.50	45.8 64.2	54.8	1.7392	.0396	46.4 64.9
ASAS	V	PPM	76	40.1	20.4	50.7	.58	1.34	35.5 44.8	34.4	1.5361	.2621	29.9 39.4
ASAN	V	PPM	149	41.1	18.4	44.6	-.06	-.76	38.1 44.1	35.8	1.5539	.2557	32.5 39.4
APIR	V	PPM	19	28.4	13.5	47.7	.34	-1.26	21.9 34.9	25.3	1.4024	.2235	19.7 32.3
APIT	V	PPM	151	32.7	14.3	43.6	.48	-.43	30.5 35.0	29.4	1.4689	.2130	27.2 31.9
APIG	V	PPM	11	39.1	15.8	40.4	-.11	-1.61	28.6 49.6	35.9	1.5549	.1951	26.6 48.3
AGMC	V	PPM	10	22.5	20.7	92.1	1.36	.75	7.90 37.1	15.9	1.2027	.3788	8.62 29.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	V	PPM	2	30.000	30.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
AHIA	V	PPM	103	10.000	20.000	25.000	35.000	40.000	45.000	60.000	70.000	70.000	70.000
AHIB	V	PPM	58	10.000	30.000	50.000	60.000	60.000	65.000	70.000	90.000	90.000	90.000
AHIC	V	PPM	37	5.000	20.000	35.000	50.000	55.000	60.000	60.000	65.000	65.000	65.000
AHID	V	PPM	22	15.000	25.000	35.000	40.000	50.000	55.000	60.000	60.000	60.000	60.000
AHIE	V	PPM	2	60.000	60.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000
AHIF	V	PPM	7	5.000	20.000	30.000	40.000	45.000	45.000	45.000	45.000	45.000	45.000
AHIG	V	PPM	70	10.000	20.000	40.000	55.000	55.000	60.000	65.000	70.000	70.000	70.000
AHIT	V	PPM	184	5.000	20.000	35.000	55.000	55.000	60.000	70.000	75.000	110.000	130.000
AHIP	V	PPM	18	10.000	30.000	50.000	55.000	60.000	70.000	75.000	75.000	75.000	75.000
ATIQ	V	PPM	3	25.000	40.000	40.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
ASAC	V	PPM	3	50.000	55.000	55.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
ASAS	V	PPM	76	10.000	20.000	45.000	55.000	55.000	60.000	70.000	75.000	120.000	120.000
ASAN	V	PPM	149	5.000	25.000	45.000	55.000	60.000	65.000	70.000	75.000	85.000	85.000
APIR	V	PPM	19	10.000	20.000	25.000	45.000	45.000	50.000	50.000	50.000	50.000	50.000
APIT	V	PPM	151	5.000	20.000	30.000	40.000	45.000	55.000	60.000	65.000	65.000	70.000
APIG	V	PPM	11	20.000	25.000	40.000	55.000	55.000	60.000	60.000	60.000	60.000	60.000
AGMC	V	PPM	10	5.000	10.000	15.000	30.000	45.000	70.000	70.000	70.000	70.000	70.000

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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		
AIMA	V	PPM	3	30.0	10.0	33.3	0.00	-1.50	11.6	48.4	28.8	1.4601	.1512	15.2	54.7
AWSW	V	PPM	26	41.5	23.9	57.6	1.59	3.63	31.9	51.2	35.9	1.5557	.2402	28.8	44.9
ABSW	V	PPM	208	43.8	14.3	32.7	-.04	-.08	41.9	45.8	41.1	1.6138	.1662	39.0	43.3
AISW	V	PPM	26	20.8	15.1	72.9	.97	.21	14.7	26.9	15.7	1.1964	.3464	11.4	21.7
AWVI	V	PPM	7	25.7	10.6	41.1	-.20	-1.08	16.3	35.2	23.5	1.3707	.2128	15.2	36.4
AWVD	V	PPM	4	28.8	2.50	8.7	-1.15	-.67	25.3	32.2	28.7	1.4573	.0396	25.3	32.5
AWVM	V	PPM	15	33.0	16.3	49.5	.61	-.73	24.0	42.0	29.3	1.4670	.2240	22.1	38.9
AWVA	V	PPM	45	28.2	13.2	46.9	.35	-.85	24.2	32.2	25.0	1.3979	.2255	21.4	29.2
AWVB	V	PPM	21	28.1	13.9	49.5	1.12	.61	21.8	34.4	25.2	1.4013	.2085	20.3	31.3

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	V	PPM	3	20.000	30.000	30.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
AWSW	V	PPM	26	10.000	25.000	40.000	55.000	60.000	60.000	125.000	125.000	125.000	125.000
ABSW	V	PPM	208	10.000	35.000	45.000	55.000	55.000	60.000	65.000	80.000	80.000	80.000
AISW	V	PPM	26	5.000	10.000	20.000	30.000	35.000	45.000	60.000	60.000	60.000	60.000
AWVI	V	PPM	7	10.000	25.000	25.000	35.000	40.000	40.000	40.000	40.000	40.000	40.000
AWVD	V	PPM	4	25.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
AWVM	V	PPM	15	10.000	20.000	30.000	45.000	50.000	60.000	65.000	65.000	65.000	65.000
AWVA	V	PPM	45	10.000	20.000	25.000	40.000	40.000	45.000	50.000	60.000	60.000	60.000
AWVB	V	PPM	21	10.000	20.000	25.000	35.000	35.000	60.000	60.000	60.000	60.000	60.000

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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
AHIU	CD	PPM	2	.150	.707E-01	47.1	0.00	-2.00	-.652E-01 .365	.141	-.8495	.2129	.318E-01 .628
AHIA	CD	PPM	103	.174	.116	66.9	2.48	8.43	.151 .197	.149	-.8261	.2237	.135 .165
AHIB	CD	PPM	58	.152	.105	69.0	2.08	3.33	.124 .179	.131	-.8837	.2135	.115 .149
AHIC	CD	PPM	37	.186	.231	123.9	4.19	18.91	.109 .264	.140	-.8553	.2738	.113 .172
AHID	CD	PPM	22	.205	.159	77.6	1.75	2.57	.134 .275	.165	-.7827	.2735	.125 .218
AHIE	CD	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
AHIF	CD	PPM	7	.129	.488E-01	38.0	.95	-1.10	.850E-01 .172	.122	-.9140	.1469	.901E-01 .165
AHIG	CD	PPM	70	.171	.123	71.7	1.64	1.77	.142 .201	.143	-.8456	.2435	.125 .163
AHIT	CD	PPM	184	.166	.102	61.4	2.07	5.40	.151 .181	.145	-.8395	.2121	.135 .155
AHIP	CD	PPM	18	.122	.548E-01	44.9	2.35	4.41	.951E-01 .149	.115	-.9400	.1423	.976E-01 .135
ATIQ	CD	PPM	3	.100E+00	.149E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
ASAC	CD	PPM	3	.200	.173	86.6	.71	-1.50	-.118 .518	.159	-.7993	.3476	.365E-01 .691
ASAS	CD	PPM	76	.139	.732E-01	52.5	2.32	6.69	.123 .156	.127	-.8960	.1734	.116 .139
ASAN	CD	PPM	149	.183	.132	72.3	2.56	9.95	.161 .204	.153	-.8154	.2403	.140 .167
APIR	CD	PPM	19	.200	.105	52.7	.88	-.34	.149 .251	.177	-.7531	.2213	.138 .226
APIT	CD	PPM	151	.158	.955E-01	60.6	1.76	2.94	.142 .173	.138	-.8606	.2092	.128 .149
APIG	CD	PPM	11	.182	.147	80.9	2.30	4.25	.842E-01 .279	.151	-.8198	.2471	.104 .221
AGMC	CD	PPM	10	.180	.919E-01	51.1	.40	-1.57	.115 .245	.160	-.7967	.2238	.111 .230

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	CD	PPM	2	.100	.100	.200	.200	.200	.200	.200	.200	.200	.200
AHIA	CD	PPM	103	.100	.100	.100	.200	.200	.300	.400	.600	.800	.800
AHIB	CD	PPM	58	.100	.100	.100	.200	.200	.300	.400	.500	.500	.500
AHIC	CD	PPM	37	.100	.100	.100	.200	.300	.300	.500	1.400	1.400	1.400
AHID	CD	PPM	22	.100	.100	.100	.300	.300	.500	.700	.700	.700	.700
AHIE	CD	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AHIF	CD	PPM	7	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
AHIG	CD	PPM	70	.100	.100	.100	.200	.300	.400	.400	.600	.600	.600
AHIT	CD	PPM	184	.100	.100	.100	.200	.200	.300	.400	.400	.600	.700
AHIP	CD	PPM	18	.100	.100	.100	.100	.100	.200	.300	.300	.300	.300
ATIQ	CD	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
ASAC	CD	PPM	3	.100	.100	.100	.400	.400	.400	.400	.400	.400	.400
ASAS	CD	PPM	76	.100	.100	.100	.200	.200	.200	.300	.300	.500	.500
ASAN	CD	PPM	149	.100	.100	.100	.200	.300	.400	.400	.500	1.000	1.000
APIR	CD	PPM	19	.100	.100	.200	.200	.300	.400	.400	.400	.400	.400
APIT	CD	PPM	151	.100	.100	.100	.200	.200	.300	.400	.400	.400	.600
APIG	CD	PPM	11	.100	.100	.100	.200	.200	.600	.600	.600	.600	.600
AGMC	CD	PPM	10	.100	.100	.200	.300	.300	.300	.300	.300	.300	.300

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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
AIMA	CD	PPM	3	.200	.173	86.6	.71	-1.50	-.118 .518	.159	-.7993	.3476	.365E-01 .691
AWSW	CD	PPM	26	.158	.945E-01	60.0	1.51	1.12	.120 .196	.138	-.8591	.2114	.114 .168
ABSW	CD	PPM	208	.177	.138	78.3	2.52	7.86	.158 .196	.146	-.8357	.2438	.135 .158
AISW	CD	PPM	26	.181	.110	60.6	1.32	1.06	.137 .225	.156	-.8071	.2313	.126 .193
AWVI	CD	PPM	7	.143	.535E-01	37.4	.29	-1.92	.951E-01 .191	.135	-.8710	.1609	.966E-01 .187
AWVD	CD	PPM	4	.150	.577E-01	38.5	0.00	-2.00	.699E-01 .230	.141	-.8495	.1738	.811E-01 .246
AWVM	CD	PPM	15	.220	.182	82.8	2.27	5.00	.120 .320	.177	-.7524	.2775	.124 .251
AWVA	CD	PPM	45	.173	.145	83.8	3.17	12.19	.130 .217	.143	-.8439	.2400	.121 .169
AWVB	CD	PPM	21	.190	.217	113.7	3.76	13.35	.922E-01 .289	.149	-.8273	.2570	.114 .195

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	CD	PPM	3	.100	.100	.100	.400	.400	.400	.400	.400	.400	.400
AWSW	CD	PPM	26	.100	.100	.100	.200	.200	.300	.400	.400	.400	.400
ABSW	CD	PPM	208	.100	.100	.100	.200	.200	.400	.400	.600	.700	1.000
AISW	CD	PPM	26	.100	.100	.100	.200	.300	.300	.500	.500	.500	.500
AWVI	CD	PPM	7	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
AWVD	CD	PPM	4	.100	.100	.200	.200	.200	.200	.200	.200	.200	.200
AWVM	CD	PPM	15	.100	.100	.200	.300	.300	.300	.800	.800	.800	.800
AWVA	CD	PPM	45	.100	.100	.100	.200	.200	.400	.400	.900	.900	.900
AWVB	CD	PPM	21	.100	.100	.100	.200	.200	.300	1.100	1.100	1.100	1.100

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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
AHIU	SB	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
AHIA	SB	PPM	103	.105	.216E-01	20.6	4.20	15.65	.101 .109	.103	-.9854	.0650	.100 .106
AHIB	SB	PPM	58	.134	.762E-01	56.7	4.13	22.03	.114 .155	.123	-.9087	.1612	.112 .136
AHIC	SB	PPM	37	.105	.229E-01	21.7	3.94	13.56	.978E-01 .113	.104	-.9837	.0690	.985E-01 .109
AHID	SB	PPM	22	.114	.351E-01	30.9	2.12	2.49	.981E-01 .129	.110	-.9590	.1057	.987E-01 .122
AHIE	SB	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
AHIF	SB	PPM	7	.114	.378E-01	33.1	2.04	2.17	.805E-01 .148	.110	-.9570	.1138	.874E-01 .140
AHIG	SB	PPM	69	.130	.464E-01	35.5	.85	-1.28	.119 .142	.123	-.9084	.1395	.114 .133
AHIT	SB	PPM	184	.118	.403E-01	34.0	1.87	2.24	.113 .124	.113	-.9451	.1186	.109 .118
AHIP	SB	PPM	18	.106	.236E-01	22.3	3.88	13.06	.939E-01 .117	.104	-.9833	.0710	.958E-01 .113
ATIQ	SB	PPM	3	.133	.577E-01	43.3	.71	-1.50	.273E-01 .239	.126	-.8997	.1738	.604E-01 .263
ASAC	SB	PPM	3	.200	.298E-07	.0*****		-3.00	.200 .200	.200	-.6990	.0000	.200 .200
ASAS	SB	PPM	75	.137	.487E-01	35.5	.52	-1.73	.126 .149	.130	-.8876	.1466	.120 .140
ASAN	SB	PPM	148	.115	.410E-01	35.7	3.41	15.43	.108 .122	.110	-.9573	.1111	.106 .115
APIR	SB	PPM	19	.121	.419E-01	34.6	1.42	.02	.101 .141	.116	-.9366	.1261	.101 .133
APIT	SB	PPM	151	.126	.550E-01	43.5	2.94	13.31	.118 .135	.119	-.9253	.1414	.113 .125
APIG	SB	PPM	11	.109	.302E-01	27.6	2.85	6.10	.891E-01 .129	.107	-.9726	.0908	.927E-01 .122
AGMC	SB	PPM	10	.100E+00	.157E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	SB	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AHIA	SB	PPM	103	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
AHIB	SB	PPM	58	.100	.100	.100	.200	.200	.200	.200	.600	.600	.600
AHIC	SB	PPM	37	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
AHID	SB	PPM	22	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200
AHIE	SB	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AHIF	SB	PPM	7	.100	.100	.100	.100	.200	.200	.200	.200	.200	.200
AHIG	SB	PPM	69	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
AHIT	SB	PPM	184	.100	.100	.100	.100	.100	.200	.200	.200	.200	.300
AHIP	SB	PPM	18	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
ATIQ	SB	PPM	3	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
ASAC	SB	PPM	3	.200	.200	.200	.200	.200	.200	.200	.200	.200	.200
ASAS	SB	PPM	75	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
ASAN	SB	PPM	148	.100	.100	.100	.100	.100	.200	.200	.200	.400	.400
APIR	SB	PPM	19	.100	.100	.100	.100	.200	.200	.200	.200	.200	.200
APIT	SB	PPM	151	.100	.100	.100	.100	.200	.200	.200	.300	.300	.500
APIG	SB	PPM	11	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200
AGMC	SB	PPM	10	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100

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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
AIMA	SB	PPM	3	.100E+00	.149E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AWSW	SB	PPM	26	.123	.514E-01	41.8	2.13	3.69	.102 .144	.116	-.9353	.1388	.102 .132
ABSW	SB	PPM	208	.114	.399E-01	35.0	3.40	14.65	.108 .119	.110	-.9601	.1084	.106 .113
AISW	SB	PPM	26	.108	.272E-01	25.2	3.18	8.08	.967E-01 .119	.105	-.9768	.0818	.978E-01 .114
AWVI	SB	PPM	7	.171	.756E-01	44.1	.46	-.90	.104 .239	.157	-.8028	.1947	.105 .235
AWVD	SB	PPM	4	.125	.500E-01	40.0	1.15	-.67	.556E-01 .194	.119	-.9247	.1505	.735E-01 .192
AWVM	SB	PPM	15	.127	.594E-01	46.9	2.04	2.96	.940E-01 .159	.118	-.9281	.1538	.971E-01 .143
AWVA	SB	PPM	45	.122	.560E-01	45.8	2.40	4.47	.105 .139	.114	-.9414	.1423	.104 .126
AWVB	SB	PPM	20	.125	.444E-01	35.5	1.15	-.67	.104 .146	.119	-.9247	.1337	.103 .137

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	SB	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AWSW	SB	PPM	26	.100	.100	.100	.100	.200	.200	.300	.300	.300	.300
ABSW	SB	PPM	208	.100	.100	.100	.100	.100	.200	.200	.200	.300	.400
AISW	SB	PPM	26	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
AWVI	SB	PPM	7	.100	.100	.200	.200	.300	.300	.300	.300	.300	.300
AWVD	SB	PPM	4	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
AWVM	SB	PPM	15	.100	.100	.100	.100	.200	.200	.300	.300	.300	.300
AWVA	SB	PPM	45	.100	.100	.100	.100	.100	.200	.300	.300	.300	.300
AWVB	SB	PPM	20	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200

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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		
AHIU	F-W	PPB	2	72.0	14.1	19.6	0.00	-2.00	29.0	115.	71.3	1.8531	.0859	39.1	130.
AHIA	F-W	PPB	103	57.3	9.97	17.4	-.20	-.47	55.3	59.2	56.4	1.7509	.0796	54.4	58.4
AHIB	F-W	PPB	58	70.7	26.0	36.8	2.51	9.38	63.8	77.5	67.2	1.8271	.1331	62.0	72.8
AHIC	F-W	PPB	37	105.	63.7	60.5	.84	-.80	84.0	126.	89.1	1.9499	.2491	73.6	108.
AHID	F-W	PPB	22	62.3	9.39	15.1	.28	-.77	58.1	66.4	61.6	1.7896	.0654	57.6	65.8
AHIE	F-W	PPB	2	104.	8.49	8.2	0.00	-2.00	78.2	130.	104.	2.0163	.0355	81.0	133.
AHIF	F-W	PPB	7	59.1	7.90	13.4	.89	-.15	52.1	66.2	58.7	1.7688	.0557	52.4	65.9
AHIG	F-W	PPB	70	97.4	36.7	37.7	2.13	6.75	88.6	106.	92.1	1.9643	.1405	85.3	99.5
AHIT	F-W	PPB	184	68.9	28.0	40.6	2.29	9.26	64.8	73.0	64.6	1.8101	.1519	61.4	67.9
AHIP	F-W	PPB	18	119.	48.2	40.4	.68	.19	95.4	143.	110.	2.0427	.1775	90.1	135.
ATIQ	F-W	PPB	3	70.0	15.1	21.6	.24	-1.50	42.3	97.7	68.9	1.8384	.0933	46.5	102.
ASAC	F-W	PPB	3	54.7	20.2	37.0	.70	-1.50	17.5	91.8	52.4	1.7196	.1497	27.8	98.8
ASAS	F-W	PPB	76	64.3	25.3	39.3	4.72	29.32	58.5	70.0	61.5	1.7886	.1181	57.8	65.4
ASAN	F-W	PPB	149	71.5	29.1	40.7	3.44	16.16	66.8	76.2	67.7	1.8308	.1329	64.5	71.2
APIR	F-W	PPB	19	54.6	8.59	15.7	.73	-.54	50.5	58.8	54.0	1.7326	.0658	50.2	58.1
APIT	F-W	PPB	151	56.1	15.3	27.2	2.42	13.37	53.7	58.6	54.4	1.7357	.1061	52.3	56.6
APIG	F-W	PPB	11	53.5	6.27	11.7	-.66	-.01	49.3	57.6	53.1	1.7251	.0537	48.9	57.6
AGMC	F-W	PPB	10	52.8	14.1	26.8	.31	-1.54	42.8	62.8	51.1	1.7087	.1156	42.4	61.7

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	F-W	PPB	2	62.000	62.000	82.000	82.000	82.000	82.000	82.000	82.000	82.000	82.000
AHIA	F-W	PPB	103	34.000	50.000	58.000	64.000	66.000	70.000	72.000	78.000	80.000	80.000
AHIB	F-W	PPB	58	38.000	56.000	64.000	80.000	82.000	100.000	120.000	200.000	200.000	200.000
AHIC	F-W	PPB	37	32.000	58.000	70.000	170.000	180.000	210.000	240.000	240.000	240.000	240.000
AHID	F-W	PPB	22	46.000	56.000	62.000	68.000	74.000	78.000	80.000	80.000	80.000	80.000
AHIE	F-W	PPB	2	98.000	98.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
AHIF	F-W	PPB	7	50.000	56.000	56.000	64.000	74.000	74.000	74.000	74.000	74.000	74.000
AHIG	F-W	PPB	70	44.000	76.000	86.000	120.000	120.000	140.000	160.000	270.000	270.000	270.000
AHIT	F-W	PPB	184	26.000	50.000	62.000	84.000	88.000	94.000	120.000	150.000	200.000	240.000
AHIP	F-W	PPB	18	56.000	76.000	130.000	140.000	150.000	180.000	240.000	240.000	240.000	240.000
ATIQ	F-W	PPB	3	56.000	68.000	68.000	86.000	86.000	86.000	86.000	86.000	86.000	86.000
ASAC	F-W	PPB	3	42.000	44.000	44.000	78.000	78.000	78.000	78.000	78.000	78.000	78.000
ASAS	F-W	PPB	76	32.000	52.000	62.000	70.000	70.000	82.000	100.000	120.000	240.000	240.000
ASAN	F-W	PPB	149	34.000	56.000	64.000	76.000	80.000	90.000	120.000	160.000	250.000	250.000
APIR	F-W	PPB	19	44.000	48.000	52.000	62.000	64.000	68.000	74.000	74.000	74.000	74.000
APIT	F-W	PPB	151	28.000	48.000	56.000	62.000	64.000	72.000	82.000	96.000	100.000	160.000
APIG	F-W	PPB	11	40.000	52.000	52.000	58.000	60.000	62.000	62.000	62.000	62.000	62.000
AGMC	F-W	PPB	10	36.000	42.000	48.000	68.000	68.000	74.000	74.000	74.000	74.000	74.000

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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		
AIMA	F-W	PPB	3	60.0	8.00	13.3	0.00	-1.50	45.3	74.7	59.6	1.7756	.0583	46.6	76.3
AWSW	F-W	PPB	26	63.7	17.5	27.5	.56	-.62	56.6	70.8	61.5	1.7887	.1175	55.1	68.6
ABSW	F-W	PPB	208	60.2	12.3	20.5	1.21	4.12	58.5	61.9	59.0	1.7710	.0855	57.5	60.6
AISW	F-W	PPB	26	57.2	9.85	17.2	.14	-.22	53.3	61.2	56.4	1.7513	.0763	52.5	60.5
AWVI	F-W	PPB	7	56.3	21.3	37.8	.54	-.93	37.3	75.3	53.0	1.7243	.1620	38.0	74.0
AWVD	F-W	PPB	4	55.5	10.8	19.4	-.15	-1.08	40.6	70.4	54.7	1.7379	.0871	41.4	72.3
AWVM	F-W	PPB	15	52.5	11.2	21.3	2.25	4.94	46.4	58.7	51.6	1.7131	.0787	46.7	57.1
AWVA	F-W	PPB	45	50.8	10.1	20.0	-.19	-.73	47.8	53.8	49.7	1.6968	.0918	46.7	53.0
AWVB	F-W	PPB	21	66.1	32.9	49.8	1.85	2.31	51.2	81.0	60.7	1.7830	.1711	50.7	72.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	F-W	PPB	3	52.000	60.000	60.000	68.000	68.000	68.000	68.000	68.000	68.000	68.000
AWSW	F-W	PPB	26	38.000	52.000	60.000	76.000	80.000	92.000	100.000	100.000	100.000	100.000
ABSW	F-W	PPB	208	28.000	52.000	58.000	68.000	68.000	76.000	80.000	88.000	120.000	120.000
AISW	F-W	PPB	26	38.000	50.000	58.000	62.000	68.000	68.000	80.000	80.000	80.000	80.000
AWVI	F-W	PPB	7	34.000	42.000	56.000	74.000	92.000	92.000	92.000	92.000	92.000	92.000
AWVD	F-W	PPB	4	42.000	54.000	58.000	68.000	68.000	68.000	68.000	68.000	68.000	68.000
AWVM	F-W	PPB	15	42.000	46.000	52.000	54.000	56.000	62.000	88.000	88.000	88.000	88.000
AWVA	F-W	PPB	45	30.000	44.000	52.000	58.000	60.000	62.000	68.000	72.000	72.000	72.000
AWVB	F-W	PPB	21	38.000	50.000	56.000	66.000	72.000	140.000	160.000	160.000	160.000	160.000

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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
AHIU	U-W	PPB	2	.850E-01	.106	124.8	-.00	-2.00	-.238 .408	.400E-01	-1.3979	.8514	.103E-03 15.6
AHIA	U-W	PPB	103	.173E-01	.205E-01	118.6	3.89	16.30	.133E-01 .213E-01	.132E-01	-1.8796	.2563	.118E-01 .148E-01
AHIB	U-W	PPB	58	.416E-01	.158	379.7	7.02	48.91	.868E-04 .830E-01	.155E-01	-1.8093	.3988	.122E-01 .197E-01
AHIC	U-W	PPB	37	.989E-01	.141	142.5	2.35	6.91	.519E-01 .146	.375E-01	-1.4259	.6243	.232E-01 .606E-01
AHID	U-W	PPB	22	.309E-01	.436E-01	141.2	2.14	3.12	.116E-01 .502E-01	.177E-01	-1.7519	.4028	.117E-01 .267E-01
AHIE	U-W	PPB	2	.350E-01	.354E-01	101.0	0.00	-2.00	-.726E-01 .143	.245E-01	-1.6109	.5502	.519E-03 1.16
AHIF	U-W	PPB	7	.257E-01	.331E-01	128.7	1.96	1.98	-.387E-02 .553E-01	.169E-01	-1.7711	.3685	.793E-02 .362E-01
AHIG	U-W	PPB	70	.320E-01	.106	331.0	6.89	49.62	.674E-02 .573E-01	.136E-01	-1.8666	.3681	.111E-01 .166E-01
AHIT	U-W	PPB	184	.354E-01	.193	545.9	12.79	166.72	.729E-02 .636E-01	.141E-01	-1.8507	.3550	.125E-01 .159E-01
AHIP	U-W	PPB	18	.206E-01	.278E-01	135.0	2.91	7.54	.681E-02 .343E-01	.140E-01	-1.8536	.3165	.977E-02 .201E-01
ATIQ	U-W	PPB	3	.100E-01	.707E-03	7.1	0.00	-3.00	.870E-02 .113E-01	.100E-01	-2.0000	.0000	.100E-01 .100E-01
ASAC	U-W	PPB	3	.100E-01	.707E-03	7.1	0.00	-3.00	.870E-02 .113E-01	.100E-01	-2.0000	.0000	.100E-01 .100E-01
ASAS	U-W	PPB	76	.167E-01	.200E-01	119.8	3.96	16.66	.121E-01 .213E-01	.128E-01	-1.8944	.2553	.112E-01 .146E-01
ASAN	U-W	PPB	149	.284E-01	.410E-01	144.4	3.08	10.28	.218E-01 .350E-01	.169E-01	-1.7712	.3750	.147E-01 .195E-01
APIR	U-W	PPB	19	.100E-01	.139E-08	.0*****			.100E-01 .100E-01	.100E-01	-2.0000	.0000	.100E-01 .100E-01
APIT	U-W	PPB	151	.118E-01	.105E-01	88.7	8.33	77.57	.101E-01 .135E-01	.107E-01	-1.9698	.1369	.102E-01 .113E-01
APIG	U-W	PPB	11	.100E-01	.118E-08	.0*****			.100E-01 .100E-01	.100E-01	-2.0000	.0000	.100E-01 .100E-01
AGMC	U-W	PPB	10	.170E-01	.949E-02	55.8	1.45	1.45	.103E-01 .237E-01	.152E-01	-1.8194	.2105	.108E-01 .213E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	U-W	PPB	2	.010	.010	.160	.160	.160	.160	.160	.160	.160	.160
AHIA	U-W	PPB	103	.010	.010	.010	.010	.020	.040	.060	.100	.140	.140
AHIB	U-W	PPB	58	.010	.010	.010	.020	.030	.060	.120	1.200	1.200	1.200
AHIC	U-W	PPB	37	.010	.010	.020	.200	.200	.280	.300	.700	.700	.700
AHID	U-W	PPB	22	.010	.010	.010	.020	.040	.140	.160	.160	.160	.160
AHIE	U-W	PPB	2	.010	.010	.060	.060	.060	.060	.060	.060	.060	.060
AHIF	U-W	PPB	7	.010	.010	.010	.020	.100	.100	.100	.100	.100	.100
AHIG	U-W	PPB	70	.010	.010	.010	.010	.010	.040	.100	.850	.850	.850
AHIT	U-W	PPB	184	.010	.010	.010	.010	.020	.060	.090	.200	.300	2.600
AHIP	U-W	PPB	18	.010	.010	.010	.010	.020	.060	.120	.120	.120	.120
ATIQ	U-W	PPB	3	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010
ASAC	U-W	PPB	3	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010
ASAS	U-W	PPB	76	.010	.010	.010	.010	.010	.040	.050	.120	.120	.120
ASAN	U-W	PPB	149	.010	.010	.010	.020	.040	.080	.120	.200	.240	.240
APIR	U-W	PPB	19	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010
APIT	U-W	PPB	151	.010	.010	.010	.010	.010	.010	.020	.040	.060	.120
APIG	U-W	PPB	11	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010
AGMC	U-W	PPB	10	.010	.010	.020	.020	.020	.040	.040	.040	.040	.040

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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
AIMA	U-W	PPB	3	.100E-01	.707E-03	7.1	0.00	-3.00	.870E-02 .113E-01	.100E-01-2.0000		.0000	.100E-01 .100E-01
AWSW	U-W	PPB	26	.235E-01	.277E-01	118.1	2.19	4.16	.123E-01 .346E-01	.156E-01-1.8060		.3480	.113E-01 .216E-01
ABSW	U-W	PPB	208	.232E-01	.353E-01	152.5	3.81	16.53	.183E-01 .280E-01	.147E-01-1.8315		.3302	.133E-01 .164E-01
AISW	U-W	PPB	26	.169E-01	.154E-01	91.2	2.99	9.06	.107E-01 .231E-01	.138E-01-1.8611		.2443	.110E-01 .173E-01
AWVI	U-W	PPB	7	.100E-01	.108E-08	.0	0.00	*****	.100E-01 .100E-01	.100E-01-2.0000		.0000	.100E-01 .100E-01
AWVD	U-W	PPB	4	.100E-01	.577E-03	5.8	.00	-3.00	.920E-02 .108E-01	.100E-01-2.0000		.0010	.997E-02 .100E-01
AWVM	U-W	PPB	15	.140E-01	.106E-01	75.4	2.16	2.65	.819E-02 .198E-01	.120E-01-1.9197		.2118	.920E-02 .157E-01
AWVA	U-W	PPB	45	.104E-01	.208E-02	20.0	4.42	17.55	.982E-02 .111E-01	.103E-01-1.9866		.0627	.988E-02 .108E-01
AWVB	U-W	PPB	21	.548E-01	.174	317.5	4.03	14.74	-.242E-01 .134	.141E-01-1.8520		.4802	.851E-02 .232E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	U-W	PPB	3	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010
AWSW	U-W	PPB	26	.010	.010	.010	.020	.040	.060	.120	.120	.120	.120
ABSW	U-W	PPB	208	.010	.010	.010	.020	.020	.060	.100	.160	.200	.260
AISW	U-W	PPB	26	.010	.010	.010	.020	.020	.040	.080	.080	.080	.080
AWVI	U-W	PPB	7	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010
AWVD	U-W	PPB	4	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010
AWVM	U-W	PPB	15	.010	.010	.010	.010	.010	.040	.040	.040	.040	.040
AWVA	U-W	PPB	45	.010	.010	.010	.010	.010	.010	.020	.020	.020	.020
AWVB	U-W	PPB	21	.010	.010	.010	.010	.010	.160	.800	.800	.800	.800

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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
AHIU	AU	PPB	2	.500	.100E-02	.2	0.00	-3.00	.497 .503	.500	-.3010	.0010	.497 .504
AHIA	AU	PPB	99	.889	1.75	197.3	6.25	43.50	.539 1.24	.597	-.2238	.2650	.529 .675
AHIB	AU	PPB	58	.621	.390	62.8	3.14	8.25	.518 .723	.563	-.2491	.1609	.511 .621
AHIC	AU	PPB	36	1.00	2.43	242.6	5.56	29.59	.179 1.82	.605	-.2182	.2803	.486 .753
AHID	AU	PPB	22	.568	.320	56.3	4.36	17.05	.427 .710	.533	-.2737	.1284	.467 .607
AHIE	AU	PPB	2	.500	.100E-02	.2	0.00	-3.00	.497 .503	.500	-.3010	.0010	.497 .504
AHIF	AU	PPB	7	.500	.344E-07	.0	0.00*****		.500 .500	.500	-.3010	.0010	.499 .501
AHIG	AU	PPB	69	.768	1.67	217.8	7.43	55.62	.366 1.17	.557	-.2539	.2110	.496 .626
AHIT	AU	PPB	183	.765	1.45	189.1	8.76	88.58	.554 .976	.573	-.2417	.2203	.532 .617
AHIP	AU	PPB	17	.647	.606	93.7	3.75	12.06	.337 .957	.556	-.2553	.1887	.445 .694
ATIQ	AU	PPB	3	.500	.421E-07	.0	0.00*****		.500 .500	.500	-.3010	.0010	.498 .502
ASAC	AU	PPB	3	1.00	.866	86.6	.71	-1.50	-.591 2.59	.794	-.1003	.3476	.182 3.45
ASAS	AU	PPB	75	.673	.690	102.5	4.57	22.07	.515 .832	.566	-.2469	.1948	.511 .628
ASAN	AU	PPB	148	1.45	4.55	313.1	8.32	80.18	.714 2.19	.675	-.1708	.3570	.590 .771
APIR	AU	PPB	19	1.08	2.00	185.5	3.56	11.43	.118 2.04	.640	-.1940	.3303	.444 .922
APIT	AU	PPB	150	.790	1.23	155.6	5.72	37.15	.592 .988	.589	-.2301	.2369	.539 .643
APIG	AU	PPB	11	.591	.202	34.2	1.65	.72	.457 .725	.567	-.2463	.1218	.471 .683
AGMC	AU	PPB	9	.500	.421E-07	.0*****		-3.00	.500 .500	.500	-.3010	.0010	.499 .501

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AHIU	AU	PPB	2	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
AHIA	AU	PPB	99	.500	.500	.500	.500	.500	.500	3.000	8.000	15.000	15.000
AHIB	AU	PPB	58	.500	.500	.500	.500	.500	1.000	2.000	2.000	2.000	2.000
AHIC	AU	PPB	36	.500	.500	.500	.500	.500	1.000	2.000	15.000	15.000	15.000
AHID	AU	PPB	22	.500	.500	.500	.500	.500	.500	2.000	2.000	2.000	2.000
AHIE	AU	PPB	2	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
AHIF	AU	PPB	7	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
AHIG	AU	PPB	69	.500	.500	.500	.500	.500	.500	1.000	14.000	14.000	14.000
AHIT	AU	PPB	183	.500	.500	.500	.500	.500	.500	2.000	3.000	7.000	17.000
AHIP	AU	PPB	17	.500	.500	.500	.500	.500	.500	3.000	3.000	3.000	3.000
ATIQ	AU	PPB	3	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
ASAC	AU	PPB	3	.500	.500	.500	2.000	2.000	2.000	2.000	2.000	2.000	2.000
ASAS	AU	PPB	75	.500	.500	.500	.500	.500	.500	2.000	3.000	5.000	5.000
ASAN	AU	PPB	148	.500	.500	.500	.500	.500	2.000	7.000	14.000	49.000	49.000
APIR	AU	PPB	19	.500	.500	.500	.500	.500	3.000	9.000	9.000	9.000	9.000
APIT	AU	PPB	150	.500	.500	.500	.500	.500	1.000	2.000	6.000	7.000	11.000
APIG	AU	PPB	11	.500	.500	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000
AGMC	AU	PPB	9	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1985, GSC-OF 1288, NGR 87-1985, NTS 64C

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		
AIMA	AU	PPB	3	1.00	.866	86.6	.71	-1.50	-.591	2.59	.794	-.1003	.3476	.182	3.45
AWSW	AU	PPB	26	.500	.337E-07	.0	0.00*****	.500	.500	.500	-.3010	.0010	.500	.500	.500
ABSW	AU	PPB	208	.752	1.20	159.7	7.25	61.66	.588	.917	.576	-.2395	.2220	.537	.618
AISW	AU	PPB	26	2.23	6.50	291.3	4.36	17.97	-.389	4.85	.770	-.1133	.4416	.511	1.16
AWVI	AU	PPB	7	1.86	1.91	102.8	.80	-1.06	.151	3.56	1.14	.0568	.4622	.440	2.95
AWVD	AU	PPB	4	1.13	1.25	111.1	1.15	-.67	-.610	2.86	.783	-.1065	.3891	.226	2.71
AWVM	AU	PPB	15	1.23	1.49	120.5	1.71	1.28	.415	2.05	.790	-.1022	.3702	.494	1.26
AWVA	AU	PPB	45	.567	.252	44.5	4.55	21.84	.491	.642	.540	-.2676	.1152	.499	.585
AWVB	AU	PPB	20	7.43	21.9	295.2	3.61	11.85	-2.80	17.6	1.23	.0908	.6606	.606	2.51

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
AIMA	AU	PPB	3	.500	.500	.500	2.000	2.000	2.000	2.000	2.000	2.000	2.000
AWSW	AU	PPB	26	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
ABSW	AU	PPB	208	.500	.500	.500	.500	.500	.500	2.000	4.000	9.000	13.000
AISW	AU	PPB	26	.500	.500	.500	.500	1.000	2.000	33.000	33.000	33.000	33.000
AWVI	AU	PPB	7	.500	.500	.500	4.000	5.000	5.000	5.000	5.000	5.000	5.000
AWVD	AU	PPB	4	.500	.500	.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000
AWVM	AU	PPB	15	.500	.500	.500	1.000	3.000	4.000	5.000	5.000	5.000	5.000
AWVA	AU	PPB	45	.500	.500	.500	.500	.500	.500	1.000	2.000	2.000	2.000
AWVB	AU	PPB	20	.500	.500	.500	3.000	3.000	31.000	96.000	96.000	96.000	96.000

