REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 41O

****
*
* OPEN FILE 1357
*
****

GEOLOGICAL SURVEY OF CANADA OPEN FILE 1357.
REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,
ONTARIO, NTS 410.

OPEN FILE 1357 IS ONE OF TWO ONTARIO OPEN FILES(1357,1357) RELEASED IN 1987 COVERING NTS 41J AND 410 RESPECTIVELY.

THE RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE GEOLOGICAL SURVEY OF CANADA IN CONJUNCTION WITH THE ONTARIO MINISTRYOF NORTHERN DEVELOPMENT AND MINES, MINES AND MINERALS DIVISION UNDER THE CANADA-ONTARIO MINERAL DEVELOPMENT AGREEMENT (1986-1990).

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

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

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

COLLECTION:
- SIAL COMPAGNIE INTERNATIONALE DE GEOPHYSIQUE INC., DORVAL, QUEBEC.
- E.H.W. HORNBROOK, H.R. SCHMITT

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

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

H.R. SCHMITT COORDINATED OPEN FILE PRODUCTION.

A.C GALLETTA MANAGED THE DIGITAL GEOCHEMICAL DATA AND PROVIDED COMPUTER PROCESSING SUPPORT.

D.J. ELLWOOD DEVELOPED SOFTWARE TO RASTER PLOT OPEN FILE VALUE,SYMBOL AND REGIONAL TREND MAPS. THE PLOTTING WAS DONE BY CANADA LANDS DATA SYSTEMS STAFF AT ENVIRONMENT CANADA, HULL QUEBEC.

M. MCCURDY AND S. COOK PROCESSED INCOMING AND OUTGOING MATERIALS, SUPPLIES AND SAMPLES.

COMPUTING,PLOTTING AND OPEN FILE TEXT LASER PRINTING SERVICES, WERE PROVIDED BY THE COMPUTER SCIENCE CENTER, E.M.R.

J. YELLE AND F. WILLIAMS OF THE GEOLOGICAL INFORMATION DIVISION SUPERVISED THE PREPARATION OF OPEN FILE MAPS BY CARTOGRAPHY UNIT A-2.

HELICOPTER SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING
THE SUMMER OF 1986.
LAKE SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE
SAMPLE PER 13 SQUARE KILOMETERS THROUGHOUT THE 16,750 SQUARE KILOMETERS
OF THE CENTRAL ONTARIO SURVEY AREA.

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

ON RECEIPT, FIELD AND ANALYTICAL DATA WERE PROCESSED WITH THE AID OF COMPUTERS
THE FIELD DATA WERE RECORDED BY THE FIELD CONTRACT STAFF ON STANDARD LAKE
SEDIMENT FIELD CARDS (REV. 74) USED BY THE GEOLOGICAL SURVEY OF CANADA
(GARRETT, 1974).
THE SAMPLE SITE POSITIONS WERE MARKED ON 1/100,000 SCALE PROVINCIAL MAPS
IN THE FIELD AND TRANSFERRED TO APPROPRIATE 1/250,000 SCALE NTS MAPS IN OTTAWA
THESE MAPS WERE DIGITIZED AT THE GEOLOGICAL SURVEY IN OTTAWA TO OBTAIN THE
SAMPLE SITE UTM COORDINATES, WHICH WERE VERIFIED BY D. SCHOLTZ.

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

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

QUALITY CONTROL AND MONITORING OF THE GEOCHEMICAL DATA WAS UNDERTAKEN BY A
STANDARD METHOD USED BY THE EXPLORATION GEOCHEMISTRY SUBDIVISION AT THE
GEOLOGICAL SURVEY OF CANADA.

FOR THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, FE, CD, AND AS
A 1 GRAM SAMPLE WAS REACTED WITH 6 ML OF A MIXTURE OF 4M HNO3 AND M HCL
IN A TEST-TUBE OVERNIGHT AT ROOM TEMPERATURE.
AFTER DIGESTION,THE TEST-TUBE WAS IMMERSED IN A HOT WATER BATH AT
ROOM TEMPERATURE AND BROUGHT UP TO 90C AND HELD AT THIS TEMPERATURE FOR 2 HOURS
WITH PERIODIC SHAKING.
THE SAMPLE SOLUTION WAS THEN DILUTED TO 20 ML WITH METAL FREE WATER AND MIXED.
ZN, CU, PB, NI, CO, AG, MN, FE AND CD WERE DETERMINED BY ATOMIC ABSORPTION
SPECTROSCOPY USING AN AIR-ACETYLENE FLAME.
BACKGROUND CORRECTIONS WERE MADE FOR PB, NI, CO, AG AND CD.
AS WAS DETERMINED BY ATOMIC ABSORPTION USING A HYDRIDE EVOLUTION METHOD
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.
A DETAILED DESCRIPTION OF THE METHOD IS PROVIDED BY BOULANGER ET AL(1975).
IN BRIEF, A 1 GRAM SAMPLE WAS WEIGHED INTO A 7 DRAM POLYETHYLENE VIAL, CAPPED AND SEALED.
THE IRRADIATION WAS PROVIDED BY THE SLOWPOKE REACTOR WITH AN OPERATING FLUX OF 5** 10 NEUTRONS/SQ.CM./SEC.
THE SAMPLES WERE PNEUMATICALLY TRANSFERRED FROM AN AUTOMATIC LOADER TO THE REACTOR, WHERE EACH SAMPLE WAS IRRADIATED FOR 20 SECONDS.
AFTER IRRADIATION, THE SAMPLE WAS AGAIN TRANSFERRED PNEUMATICALLY TO THE COUNTING FACILITY WHERE AFTER A 10 SECOND DELAY THE SAMPLE WAS COUNTED FOR 20 SECONDS WITH SIX HELIUM DETECTOR TUBES EMBEDDED IN PARAFFIN.
FOLLOWING COUNTING,THE SAMPLES WERE AUTOMATICALLY EJECTED INTO A SHIELDED STORAGE CONTAINER.
CALIBRATION WAS CARRIED OUT ONCE A DAY AS A MINIMUM, USING NATURAL MATERIALS OF KNOWN URANIUM CONCENTRATION.

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

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

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

FLUORIDE IN STREAM WATER SAMPLES WAS DETERMINED USING A FLUORIDE ELECTRODE. PRIOR TO MEASUREMENT AN ALIQUOT OF THE SAMPLE WAS MIXED WITH AN EQUAL VOLUME OF TISAB II SOLUTION (TOTAL IONIC STRENGTH ADJUSTMENT BUFFER).
THE TISAB II BUFFER SOLUTION WAS PREPARED AS FOLLOWS: 58 GM NACL AND 5 GM CDTA (CYCLOHEXYLENE DINITRILO ACETIC ACID) WERE DISSOLVED IN A MIXTURE OF 50 ML METAL FREE WATER AND 57 ML GLACIAL ACETIC ACID. THE SOLUTION WAS COOLED TO ROOM TEMPERATURE AND THE PH ADJUSTED TO BETWEEN 5.0 AND 5.5 BY NTHE SLOW ADDITION OF 5M NAOH SOLUTION. THE SOLUTION WAS COOLED AND DILUTED TO 1 LITER IN A VOLUMETRIC FLASK.

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

URANIUM IN WATERS WAS DETERMINED BY A LASER-INDUCED FLUOROMETRIC METHOD USING A SCINTREX UA-3 URANIUM ANALYSER.
A COMPLEXING AGENT, KNOWN COMMERCIALLY AS FLURAN AND COMPOSED OF SODIUM PYROPHOSPHATE AND SODIUM MONOPHOSPHATE, (HALL, G.E.M., 1979) WAS ADDED TO PRODUCE THE URANYL PYROPHOSATE SPECIES WHICH FLUORESCES WHEN EXPOSED TO THE LASER.
SINCE ORGANIC MATTER IN THE SAMPLE CAN CAUSE UNPREDICTABLE 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.

ALKALINITY IN WATERS WAS DETERMINED BY TITRATING A 25 ML ALIQUOT OF THE SAMPLE WITH 0.02N H2SO4 USING A CORNING COMBINATION ELECTRODE AND A CORNING MODEL 135 PH METER. THE END POINT WAS PH 4.5

CALCIUM AND MAGNESIUM IN WATERS WERE DETERMINED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY (ICP). AN ALIQUOT FROM THE SAMPLE BOTTLE WAS TRANSFERRED TO A SEPARATE CONTAINER AND ASPIRATED DIRECTLY INTO THE ICP SPECTROMETER (INSTRUMENTATION LABORATORY MODEL 200). MEASUREMENTS WERE MADE AT 317.9NM FOR CA AND 279.8NM FOR MG. THE INSTRUMENT WAS CALIBRATED WITH AQUEOUS STANDARDS.

TABLE -1 DISPLAYS THE DATA RECORD FORMAT SPECIFICATIONS AND TABLE -2 THE DETECTION LIMITS OF THE ANALYTICAL METHODS.
THE SECOND FIGURE UNDER THE DETECTION LIMIT HEADING CORRESPONDS TO AN ARBITRARILY SET VALUE IF THE RESULTS FALL BELOW THE DETECTION LIMIT (USUALLY 1/2 THE DETECTION LIMIT) AND ARE USED IN SOME OF THE STATISTICAL CALCULATIONS.

TABLE -1

ELEMENT	CARD	COLUMNS
FIELD		
MAP	1	01-06
ID	1	07-12
UTM ZONE	1	13-14
UTM EAST (METER)	1	15-20
UTM NORTH (METER)	1	21-27
ROCK TYPE	1	28-31
LAKE AREA	1	32-35
SAMPLE DEPTH (METER)	1	36-38
REPLICATE STAUS	1	39-40
RELIEF	1	41-43
CONTAMINATION	1	48-51
SAMPLE COLOUR	1	52-57
SUSPENDED MATTER	1	58-59
AGE	1	60-61

TABLE -2

THE ANALYTICAL DATA WERE RECORDED AS FOLLOWS:

ELEMENT	UNITS	CARD	COLUMNS	DETECTION LIMIT
SEDIMENT				
ZN	PPM	2	16-20	<2=1
CU	PPM	2	21-25	<2=1
PB	PPM	2	26-30	<2=1
NI	PPM	2	31-35	<2=1
CO	PPM	2	36-40	<2=1
AG	PPM	2	41-47	<0.2=0.1
MN	PPM	2	48-52	<5=3
AS	PPM	2	53-59	<1=.5
MO	PPM	2	60-64	<2=1
FE	PCT	2	65-69	<0.02=0.01
HG	PPB	2	70-74	<10=5
LOI	PCT	2	75-79	<1.0=.5
U	PPM	3	16-22	<0.5=0.3
F	PPM	3	23-27	<40=20
V	PPM	3	28-32	<5=3
CD	PPM	3	33-39	<0.2=0.1
SB	PPM	3	40-46	<0.2=0.1
AU	PPB	4	31-35	VARIABLE
REPEAT AU	PPB	4	36-40	VARIABLE
AU WEIGHT	GRAMS	4	41-44	
REPEAT AU WEIGHT	GRAMS	4	45-48	
WATER				
F	PPB	4	26-30	<20=10
PH	LOG	4	31-35	
U	PPB	4	36-40	<0.05=0.03
CA	PPM	5	26-30	<0.2=0.1
MG	PPM	5	31-35	<0.02=0.01
T-ALK	PPM	5	36-40	<2=1

PRESENTATION OF GOLD DATA AND COMMENTS REGARDING INTERPRETATION OF RESULTS

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

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

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) AU TYPICALLY OCCURS AT LOW CONCENTRATIONS IN THE PPB RANGE. AU 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 CAN RESULT IN A PARTICLE SPARSITY EFFECT WHEREIN VERY LOW CONCENTRATIONS OF AU ARE HETEROGENEOUSLY DISTRIBUTED 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.
IF THE AU IS PRESENT IN A METALLIC STATE, BALL MILLING MAY NOT REDUCE IT'S PARTICLE SIZE SIGNIFICANTLY BECAUSE OF ITS MALLEABILITY.

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 MONITOR AND CONTROL ANALYTICAL ACCURACY AND LONG-TERM PRECISION,

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

   C) ANALYSIS OF A SECOND SUBSAMPLE (BLIND DUPLICATE) FROM ONE SAMPLE TO MONITOR AND 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; WITHIN THE SURVEY AREA

3) FOR LAKE SEDIMENTS ONLY, REPEAT ANALYSIS ON A SECOND SUBSAMPLE WAS 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.

REFERENCES

ASLIN, G.E.M. (1976) THE DETERMINATION OF ARSENIC AND ANTIMONY IN GEOLOGICAL MATERIALS BY FLAMELESS ATOMIC ABSORPTION SPECTROPHOTOMETER JOURNAL OF GEOCHEMICAL EXPLORATION, VOL. 6,PP. 321-330.

BOULANGER, A., EVANS, D.J.R. AND RABY, B.F. (1975) URANIUM ANALYSIS BY NEUTRON ACTIVATION DELAYED NEUTRON COUNTING: PROC. OF THE 7TH ANNUAL SYMP. OF CANADIAN MINERAL ANALYSTS. THUNDER BAY, ONTARIO, SEPT. 22-23, 1975.

CLIFTON,H.E.,HUNTER,R.E.,SWANSON,F.J.AND PHILLIPS,R.L. (1969) SAMPLE SIZE AND MEANINGFUL GOLD ANALYSIS. U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 625-C.

FICKLIN, W.H. (1970) A RAPID METHOD FOR THE DETERMINATION OF FLUORIDE IN ROCKS AND SOILS, USING AN ION SELECTIVE ELECTRODE. U.S. GEOL. SURV. PAPER 700C PP. C186-188.

GARRETT, R.G. (1974) FIELD DATA AQUISITION METHODS FOR APPLIED GEOCHEMICAL SURVEYS AT THE GEOLOGICAL SURVEY OF CANADA: GEOL SURV. CAN. PAPER 74-52.

HALL, G.E.M. (1979) A STUDY OF THE STABILITY OF URANIUM IN WATERS COLLECTED FROM VARIOUS GEOLOGICAL ENVIRONMENTS IN CANADA; IN CURRENT RESEARCH, PART A, GEOL. SURV. CAN. PAPER 79-1A, P. 361-365.

HARRIS,J.F. (1982) SAMPLING AND ANALYTICAL REQUIREMENTS FOR EFFECTIVE USE OF GEOCHEMISTRY IN EXPLORATION FOR GOLD. IN LEVINSON,A.A.,EDITOR; PRECIOUS METALS IN THE NORTHERN CORDILLERA, PROCEEDINGS OF A SYMPOSIUM SPONSORED BY THE ASSOCIATION OF EXPLORATION GEOCHEMISTS AND THE CORDILLERAN SECTION OF THE GEOLOGICAL ASSOCIATION OF CANADA,PP.53-67.

JONASSON, I.R., LYNCH,J.J. AND TRIP, L.J. (1973) FIELD AND LABORATORY METHODS USED BY THE GEOLOGICAL SURVEY OF CANADA IN GEOCHEMICAL SURVEYS: NO. 12, MERCURY IN ORES, ROCKS,SOILS, SEDIMENTS AND WATER: GEOL. SURV. CAN. PAPER 73-21.

QUIN,B.F. AND BROOKS,R.R.(1972) THE RAPID DETERMINATION OF TUNGSTEN IN SOILS, STREAM SEDIMENTS, ROCKS AND VEGETATION. ANAL.CHIM. ACTA. 58 PP 301-309.

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
AGE-	STRATIGRAPHIC AGE OF ROCK TYPE
LAKE AREA-	AREA OF LAKE SAMPLED
SMP DTH-	LAKE DEPTH AT SAMPLE SITE MEASURED TO THE NEAREST METER
RP ST-	REPLICATE STATUS - RELATIONSHIP OF SAMPLE TO OTHERS WITHIN THE BLOCK OF TWENTY
RELF-	RELIEF OF THE SURROUNDING LAKE CATCHMENT BASIN
CONT-	CONTAMINATION- HUMAN OR NATURAL(WORK-DRILL/TRENCH, CAMP,FUEL OR GOSSAN)
SMPL COLOR-	SEDIMENT COLOUR
SUSP-	SUSPENDED MATTER

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

ROCK TYPES:

PRECAMBRIAN

LATE PRECAMBRIAN

(LPAC O4) - CARBONATITE-ALKALIC COMPLEXES;ALKALIC SYENITE,PULASKITE,BRECCIATED AND FENITIZED ROCKS,NEPHELINE SYENITE,SOVITE,MAGNETITE-APATITE ROCK,URTITE,IJOLITE,MELTEIGITE.

EARLY PRECAMBRIAN(ARCHEAN)

(ASUB O2) - SHAWMERE ANORTHOSITE COMPLEX;ANORTHOSITE TO GABBRO,TONALITE AND MONZONITE.

(AKN O2) - KAPUSKASING STRUCTURAL ZONE ROCKS;META-IGNEOUS ROCKS,MELANOCRATIC,PELITIC AND PSAMMITIC GRANULITES,METASEDIMENTARY GNEISS AND ARKOSIC METASEDIMENTS.

(AGM O2) - MASSIVE PLUTONIC ROCKS;GRANITE,GRANODIORITE, TONALITE,QUARTZ MONZONITE,MONZODIORITE, PEGMATITE.

(AGN O2) - FOLIATED TO GNEISSIC PLUTONIC ROCKS;GRANITE, GRANODIORITE,TONALITE,QUARTZ MONZONITE,DIORITE, MIGMATITE.

(AUB O2) - MAFIC AND ULTRAMAFIC INTRUSIVE ROCKS,INCLUDING GABBRO,DIORITE AND SERPENTINIZED ULTRAMAFICS.

(ASGN O2) - PARAGNEISS,ORTHOGNEISS AND MIGMATITE.

(ACSP O2) - METASEDIMENTS;GREYWACKE,ARKOSE,QUARTZITE, CONGLOMERATE,BI-QTZ-FSP SCHIST AND GNEISS.

(AMVF O2) - FELSIC TO INTERMEDIATE METAVOLCANICS; RHYOLITE TO DACITE FLOWS AND FRAGMENTALS, TUFF,LAPILLI-TUFF,AGGLOMERATE,BRECCIA, PORPHYRITIC FLOWS.

(AMVB O2) - MAFIC TO INTERMEDIATE METAVOLCANICS;BASALT TO ANDESITE FLOWS,PILLOW LAVAS,PYROCLASTICS, LAYERED AMPHIBOLITE,DIORITE,GABBRO.

(AIF O2) - IRON FORMATION

AGE:
O4 - LATE PRECAMBRIAN
O2 - EARLY PRECAMBRIAN(ARCHEAN)

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 HYDRIDE EVOLUTION-ATOMIC ABSORPTION SPECTROSCOPY (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 COUNTING(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 SPECTROSCOPY(PPM)
AU-	GOLD BY FIRE ASSAY PRECONCENTRATION-NEUTRON ACTIVATION(PPB)
AU-R-	GOLD REPEAT ANALYSIS BY FIRE ASSAY PRECONCENTRATION-NEUTRON ACTIVATION(PPB)
AU WT1-	WEIGHT IN GRAMS OF ORIGINAL GOLD SAMPLE ANALYZED
AU WT2-	WEIGHT IN GRAMS OF REPEAT GOLD SAMPLE ANALYZED
DL1-	GOLD DETECTION LIMIT BASED ON ANALYSIS SAMPLE WEIGHT FOR INITIAL GOLD ANALYSIS
DL2-	GOLD DETECTION LIMIT BASED ON ANALYSIS SAMPLE WEIGHT FOR REPEAT GOLD ANALYSIS
F-W-	FLUORIDE IN WATERS BY SPECIFIC ION ELECTRODE(PPB)
PH-	PH BY COMBINATION GLASS-CALOMEL ELECTRODE
U-W-	URANIUM IN WATERS BY LASER INDUCED FLOURESCENCE(PPB)
T-ALK-	ALKALINITY (AS PPM CACO3) BY TITRATION
CA-W-	CALCIUM IN WATERS BY INDUCTIVELY COUPLED ARGON PLASMA EMISSION SPECTROMETRY (PPB)
MG-W-	MAGNESIUM IN WATERS BY INDUCTIVELY COUPLED ARGON PLASMA EMISSION SPECTROMETRY (PPB)

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

									R E L F	C O N T	SMPL COLOR	S U S P	LAKE SEDIMENT														
MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST					ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861002	17	423874	5206915	AGM	1-5	9	00	M		BR		43	13	3	7	5	<.2	125	<1.0	<2	.90	48	8.8	7.2	140	15	<.2	<.2
410	861004	17	420948	5207487	AGM	LT 1	8	00	M		BR		110	14	10	20	5	<.2	45	<1.0	<2	.31	128	51.6	8.9	80	10	.2	<.2
410	861005	17	420461	5210263	AGM	LT 1	6	10	M		BR		120	30	1	16	6	<.2	290	<1.0	<2	4.20	160	47.8	20.3	120	70	.2	<.2
410	861006	17	420461	5210263	AGM	LT 1	6	20	M		BR		140	30	3	14	7	<.2	275	<1.0	<2	3.70	166	50.4	19.1	120	60	<.2	<.2
410	861007	17	419595	5213733	AGM	1-5	10	00	M		BR		70	17	3	13	4	<.2	275	<1.0	<2	1.20	48	17.8	10.9	210	25	.2	<.2
410	861008	17	417383	5210210	AGM	LT 1	5	00	M		BR		120	51	5	20	10	<.2	220	<1.0	2	1.60	64	40.8	99.2	160	40	.4	<.2
410	861009	17	418360	5207779	AGM	LT 1	6	00	M		BR		93	19	2	17	9	<.2	1800	<1.0	<2	1.40	144	27.2	15.9	150	35	.2	<.2
410	861010	17	416227	5206746	AGM	1-5	8	00	M		BR		40	8	5	12	3	<.2	225	1.3	<2	1.20	48	2.4	3.2	220	15	<.2	<.2
410	861011	17	412019	5206800	AGM	LT 1	4	00	M		BR		65	12	<1	10	12	<.2	250	<1.0	<2	1.60	80	12.6	19.1	170	25	.2	<.2
410	861012	17	279389	5233704	AMVB	LT 1	3	00	M		BR		170	54	2	23	13	<.2	200	<1.0	<2	2.30	208	52.0	2.7	90	60	1.4	<.2
410	861013	17	278212	5210270	AMVF	LT 1	8	00	H		BR		180	46	3	17	11	<.2	255	<1.0	<2	1.30	256	39.6	1.5	110	30	.8	<.2
410	861014	17	274768	5212170	AMVF	1-5	5	00	H		BR		140	56	3	23	11	<.2	160	1.8	<2	1.30	240	38.8	1.7	80	40	.8	<.2
410	861015	17	275858	5213785	AMVF	LT 1	10	00	H		BR		160	59	4	19	6	<.2	220	7.0	<2	1.00	208	37.4	1.5	90	25	1.0	.2
410	861016	17	276683	5215452	AMVB	LT 1	12	00	M		BR		120	50	3	16	5	<.2	190	13.2	<2	.90	192	49.0	1.1	110	25	.6	.3
410	861017	17	273980	5215435	ACSP	LT 1	6	00	M		BR		130	50	4	26	6	<.2	115	<1.0	<2	.55	192	45.4	1.2	80	20	1.0	<.2
410	861018	17	274962	5218528	AMVB	LT 1	5	00	M		BR		170	67	7	16	3	<.2	160	2.6	<2	.74	224	64.8	.7	70	20	.4	<.2
410	861019	17	275296	5220758	AMVB	LT 1	2	00	M		BR		140	77	<1	15	4	<.2	90	<1.0	<2	.73	62	57.4	.8	60	15	.4	<.2
410	861020	17	272735	5222289	AMVB	LT 1	2	00	M		BR		150	170	2	26	5	<.2	160	6.2	<2	1.50	74	70.0	1.9	80	20	.8	<.2
410	861022	17	275636	5222657	AMVB	1-5	5	00	M		BR		190	38	<1	12	3	<.2	85	<1.0	<2	.84	74	79.0	.7	60	10	.4	<.2
410	861023	17	273333	5225288	AMVB	LT 1	5	00	M		BR		66	12	<1	7	5	<.2	105	<1.0	<2	.63	53	19.0	.9	160	15	.2	<.2
410	861024	17	274135	5228283	AMVB	1-5	9	00	M		BR		150	32	2	15	5	<.2	70	<1.0	<2	.64	74	62.6	.9	90	15	.8	<.2
410	861025	17	276660	5227433	AMVB	LT 1	4	00	M		BR		220	48	3	26	11	<.2	85	<1.0	<2	.75	126	64.8	1.6	70	20	1.2	<.2
410	861026	17	278352	5223017	AMVB	1-5	8	00	M		BR																		
410	861027	17	279028	5224578	AMVB	LT 1	4	00	M		BR		120	21	2	10	5	<.2	300	<1.0	<2	1.20	84	23.2	1.1	120	25	<.2	<.2
410	861028	17	281402	5222308	AMVB	1-5	4	10	M		BR																		
410	861029	17	281402	5222308	AMVB	1-5	4	20	M		BR		71	14	<1	8	8	<.2	215	<1.0	<2	1.00	63	13.4	1.1	130	20	.4	<.2
410	861030	17	279884	5220021	AMVB	LT 1	2	00	M		BR		150	39	2	11	2	<.2	50	<1.0	<2	.50	84	64.8	.8	50	15	.6	<.2
410	861031	17	278224	5220032	AMVB	LT 1	3	00	M		BR		190	85	5	14	3	<.2	210	1.8	<2	.73	105	62.4	.6	60	15	1.2	.2
410	861033	17	278282	5217698	AMVB	LT 1	10	00	M		BR		180	72	4	12	3	<.2	80	1.8	<2	.31	125	74.4	1.0	60	10	.6	.3
410	861034	17	280082	5215352	AMVB	LT 1	4	00	M		BR		83	18	7	10	4	<.2	260	<1.0	<2	1.00	105	25.4	2.1	130	25	.4	<.2
410	861035	17	284405	5215021	AMVB	1-5	6	00	M		BR		260	57	2	15	11	<.2	340	<1.0	6	1.40	147	37.6	1.7	100	30	1.0	<.2
410	861036	17	285147	5212552	AMVB	LT 1	5	00	M		BR		200	71	3	13	13	<.2	180	<1.0	8	1.70	116	33.6	2.3	110	40	.8	<.2
410	861037	17	281761	5211507	AMVF	LT 1	4	00	M		BR		110	33	3	15	5	<.2	100	<1.0	<2	.73	189	43.8	1.0	60	30	.4	<.2
410	861038	17	281341	5209705	AMVF	LT 1	5	00	M		BR		180	46	2	18	7	<.2	200	<1.0	2	1.40	147	43.0	2.2	50	30	.8	<.2
410	861039	17	282014	5233646	AMVB	LT 1	6	00	M		BR		100	31	6	15	5	<.2	90	<1.0	<2	.80	252	46.4	1.5	70	25	.6	<.2
410	861040	17	281438	5236735	AGM	LT 1	4	00	M		BR		100	21	3	7	2	<.2	65	1.3	<2	.43	105	51.0	2.2	60	30	.4	<.2
410	861042	17	283125	5239501	AGM	LT 1	2	00	M		BR		46	22	6	16	2	<.2	30	<1.0	<2	.24	231	50.4	1.3	70	10	.4	<.2
410	861043	17	282968	5243115	AMVB	LT 1	15	00	H		BR		160	52	10	17	7	<.2	240	<1.0	2	1.10	252	52.8	1.5	80	60	1.0	<.2
410	861044	17	286007	5248743	AMVB	LT 1	1	00	M		BR		340	50	7	19	2	<.2	40	<1.0	<2	.45	263	56.0	1.3	50	15	1.6	<.2
410	861045	17	285957	5251433	AGN	LT 1	4	00	M		BR		100	29	4	18	6	<.2	90	<1.0	<2	.55	294	56.4	3.4	70	30	.2	<.2
410	861046	17	286752	5254673	AGN	LT 1	5	00	M		BR		80	19	2	19	12	<.2	180	<1.0	<2	1.30	210	33.4	4.4	130	45	.2	<.2
410	861047	17	285986	5256905	ASGN	LT 1	8	00	H		BR		77	42	2	15	6	<.2	60	<1.0	<2	.52	336	40.8	4.2	60	30	.4	<.2
410	861049	17	289150	5261564	AGN	LT 1	10	00	M		BR		130	31	5	14	8	<.2	330	2.6	<2	1.50	210	39.0	5.7	80	70	.6	<.2
410	861050	17	287747	5263133	AGN	1-5	18	00	M		BR		120	35	5	15	7	<.2	270	1.8	<2	1.00	178	48.8	4.0	90	60	.4	<.2
410	861051	17	285218	5265591	AGN	LT 1	1	00	M		BR		78	61	2	21	3	<.2	80	<1.0	4	.90	147	39.8	4.3	110	30	.6	<.2
410	861052	17	283400	5268275	AGN	LT 1	5	00	M		BR		68	29	<1	12	3	<.2	120	<1.0	<2	.60	231	34.8	1.9	120	30	.4	<.2
410	861053	17	286442	5271361	AGN	1-5	3	00	M		BR		50	11	4	9	7	<.2	300	2.6	<2	.95	74	12.4	1.7	200	35	<.2	<.2
410	861054	17	286664	5267149	AGN	1-5	3	10	M		BR		59	22	3	10	3	<.2	100	<1.0	<2	.62	179	22.0	2.3	160	25	.2	<.2
410	861055	17	286664	5267149	AGN	1-5	3	20	M		BR		58	20	2	10	3	<.2	105	<1.0	<2	.55	168	21.8	2.4	170	20	.2	<.2
410	861056	17	288654	5268929	AGN	1-5	11	00	M		BR		88	36	3	11	3	<.2	245	1.8	<2	1.20	210	42.8	3.2	100	90	.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
													LAKE SEDIMENT																
410	861057	17	291540	5268306	AGN	LT 1	4	00	M		BR		56	43	2	20	4	<.2	175	<1.0	4	.70	74	31.4	3.5	160	30	.2	<.2
410	861058	17	292955	5266400	AGN	LT 1	6	00	M		BR		98	36	2	18	10	<.2	170	<1.0	<2	1.20	179	43.6	2.3	110	55	.4	<.2
410	861059	17	289212	5265033	AGN	LT 1	9	00	M		BR		140	42	2	16	6	<.2	100	13.2	<2	2.80	74	78.0	1.1	70	135	.2	<.2
410	861060	17	292301	5262016	AGN	LT 1	9	00	H		BR		79	38	5	18	10	<.2	170	1.8	<2	.70	189	32.8	5.3	60	30	.4	<.2
410	861062	17	296127	5261036	AGN	1-5	9	00	H		BR		150	60	2	33	11	<.2	65	1.8	<2	.45	336	56.8	3.1	70	30	.2	<.2
410	861063	17	291100	5259900	ASGN	LT 1	6	00	M		BR		110	31	3	37	12	<.2	50	<1.0	<2	.40	168	54.8	6.1	80	15	.4	<.2
410	861064	17	291863	5258498	AGN	LT 1	5	00	H		BR		100	32	3	20	8	<.2	120	<1.0	<2	.73	273	36.4	4.0	130	35	.8	<.2
410	861065	17	289503	5256681	AGN	LT 1	2	00	H		BR		72	25	5	24	5	<.2	40	<1.0	<2	.25	147	55.0	3.2	50	15	.4	<.2
410	861066	17	291230	5255092	AGN	LT 1	10	00	M		BR		88	29	3	19	8	<.2	130	<1.0	<2	.70	221	44.6	4.7	90	30	.6	<.2
410	861067	17	293226	5253854	AGN	LT 1	3	00	M		BR		160	38	2	33	10	<.2	80	<1.0	<2	.50	168	61.2	5.0	60	25	.4	<.2
410	861068	17	294078	5250040	AMVB	LT 1	2	00	H		BR		430	44	30	14	4	<.2	95	<1.0	<2	.42	180	37.4	1.6	60	30	2.0	<.2
410	861069	17	296219	5249326	AGN	LT 1	2	00	H		BR		340	78	8	32	5	<.2	170	<1.0	<2	.32	114	54.8	2.1	60	30	1.4	<.2
410	861070	17	293290	5247947	AMVB	LT 1	22	00	M		BR		210	46	5	8	41	<.2	3850	1.8	<2	11.50	129	51.2	1.5	40	160	.2	<.2
410	861071	17	290584	5248096	AMVB	LT 1	2	00	M		BR	L	140	35	3	18	3	<.2	40	<1.0	<2	.20	114	61.6	1.1	40	5	1.0	<.2
410	861072	17	285347	5242866	AGM	LT 1	12	10	M		BR		110	34	3	12	7	<.2	260	1.3	<2	.94	150	45.2	2.8	100	40	.4	<.2
410	861073	17	285347	5242866	AGM	LT 1	12	20	M		BR		120	33	6	12	5	<.2	245	1.8	<2	.90	157	47.8	2.5	100	40	.4	<.2
410	861075	17	284346	5241273	AGM	LT 1	6	00	H		BR		120	45	4	13	5	<.2	185	<1.0	<2	.83	129	51.8	2.7	70	50	.4	<.2
410	861076	17	285023	5236682	ASGN	LT 1	5	00	H		BR		81	21	3	13	7	<.2	70	<1.0	<2	.55	122	30.0	2.3	120	15	.4	<.2
410	861077	17	285039	5232982	AGN	1-5	30	00	M		BR		130	29	7	10	6	<.2	295	1.3	<2	.93	200	51.8	1.6	90	55	.8	.2
410	861078	17	281880	5230077	AGN	LT 1	4	00	M		BR		140	26	3	21	6	<.2	55	<1.0	<2	.32	164	62.0	1.7	50	10	1.6	<.2
410	861079	17	289391	5223531	AGN	LT 1	3	00	M		BR		130	33	<1	13	5	<.2	105	<1.0	<2	.63	193	49.0	2.0	70	25	.4	<.2
410	861080	17	292824	5221561	AGN	LT 1	2	00	M		BR		110	24	2	14	5	<.2	70	<1.0	<2	.55	150	45.2	2.2	100	20	.6	<.2
410	861082	17	292488	5223666	AGN	1-5	11	00	M		BR		66	9	2	9	6	<.2	205	<1.0	<2	1.20	29	7.2	.7	120	20	<.2	<.2
410	861083	17	295946	5225992	AGN	LT 1	5	00	M		BR		120	29	1	19	5	<.2	55	<1.0	<2	.32	129	61.6	1.3	70	10	.6	<.2
410	861084	17	295695	5229112	AGN	LT 1	8	00	M		BR		78	13	<1	11	4	<.2	80	<1.0	<2	.50	129	41.0	1.3	80	10	.2	<.2
410	861085	17	295950	5232990	AGN	LT 1	4	00	M		BR		56	19	2	12	3	<.2	50	<1.0	<2	.49	122	37.2	1.5	100	10	.6	<.2
410	861086	17	297037	5237422	AGN	LT 1	6	00	M		BR	L	70	14	3	8	3	<.2	60	<1.0	<2	.43	114	37.2	1.6	100	10	.2	<.2
410	861088	17	298565	5241050	AGN	LT 1	5	00	M		BR		96	15	2	6	3	<.2	100	<1.0	<2	.65	57	61.6	1.2	60	20	.2	<.2
410	861089	17	300324	5243909	AGN	LT 1	4	10	M		BR		180	40	<1	15	5	<.2	50	<1.0	<2	.30	114	55.8	1.2	60	10	.6	<.2
410	861090	17	300324	5243909	AGN	LT 1	4	20	M		BR		120	29	3	14	3	<.2	45	<1.0	<2	.32	100	53.0	1.0	50	10	.2	<.2
410	861091	17	299299	5246512	AMVB	LT 1	3	00	M		BR		150	68	<1	21	5	<.2	60	1.3	<2	1.00	171	50.6	2.6	70	20	.6	<.2
410	861092	17	298680	5249354	AGN	1-5	6	00	M		BR		80	15	4	9	3	<.2	155	<1.0	<2	.60	93	26.8	3.3	120	20	.6	<.2
410	861093	17	297699	5254016	AGN	LT 1	6	00	M		BR		66	22	3	16	5	<.2	160	1.3	<2	1.00	100	26.2	4.3	170	30	.2	<.2
410	861094	17	298148	5258029	AGN	POND	2	00	M		BR		80	24	4	24	7	<.2	65	<1.0	<2	.60	129	38.2	1.7	100	15	.2	<.2
410	861095	17	299966	5257716	AGN	LT 1	3	00	M		BR		110	35	<1	17	33	<.2	855	<1.0	<2	4.10	186	51.4	2.8	80	125	<.2	<.2
410	861096	17	300025	5254861	AGN	LT 1	2	00	M		BR		180	36	7	18	10	<.2	165	<1.0	<2	1.00	107	49.8	2.3	80	50	.8	<.2
410	861097	17	303144	5253814	AGN	LT 1	4	00	M		BR		110	41	5	20	6	<.2	75	<1.0	<2	.55	214	45.6	8.3	90	25	.4	<.2
410	861098	17	302118	5251027	AGN	LT 1	2	00	M		BR		240	43	<1	28	6	<.2	45	<1.0	<2	.31	157	64.2	8.7	60	15	1.2	<.2
410	861099	17	302720	5249158	AGN	LT 1	6	00	M		BR		110	37	2	20	4	<.2	75	<1.0	<2	.63	229	46.4	3.2	120	20	.8	<.2
410	861100	17	304406	5245084	AGN	LT 1	4	00	M		BR		120	26	2	19	3	<.2	100	<1.0	<2	.63	164	46.4	.9	100	20	<.2	<.2
410	861102	17	305279	5242783	AGN	LT 1	4	00	M		BR		68	19	3	13	3	<.2	90	<1.0	<2	.73	129	42.8	1.8	110	20	<.2	<.2
410	861103	17	301716	5240033	AGN	LT 1	6	10	M		BR		190	41	3	19	5	<.2	60	<1.0	<2	.43	229	54.4	1.9	90	15	1.0	<.2
410	861104	17	301716	5240033	AGN	LT 1	6	20	M		BR		180	38	2	17	6	<.2	60	<1.0	<2	.40	229	53.4	1.7	80	15	1.0	<.2
410	861105	17	299942	5236761	AGN	LT 1	5	00	M		BR		150	40	2	24	8	<.2	85	<1.0	<2	.50	186	59.8	1.9	90	20	.6	<.2
410	861106	17	300198	5234200	AGN	1-5	8	00	M		BR		120	24	3	17	7	<.2	230	<1.0	<2	1.50	114	30.0	2.4	150	30	.2	<.2
410	861107	17	301993	5231904	AGN	LT 1	12	00	M		BR		70	63	2	10	4	<.2	170	<1.0	<2	1.00	29	17.2	14.2	130	15	.4	<.2
410	861108	17	298691	5227680	AGN	LT 1	4	00	M		BR		120	26	<1	15	5	<.2	50	<1.0	<2	.34	73	54.6	4.8	50	15	.6	<.2
410	861110	17	298199	5225511	AGN	1-5	7	00	M		BR		240	27	2	12	4	<.2	120	<1.0	<2	.70	145	54.0	3.1	50	25	.2	<.2
410	861111	17	298047	5223156	AGN	LT 1	4	00	M		BR		73	12	<1	8	5	<.2	260	<1.0	<2	1.70	58	8.6	2.1	160	25	<.2	<.2
410	861112	17	296798	5220965	AGN	LT 1	5	00	M		BR		140	29	3	12	4	<.2	150	<1.0	<2	.85	189	49.8	2.1	70	50	.6	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861113	17	300040	5218847	AGN	1-5	13	00 M			BR		160	30	4	16	6	<.2	115	<1.0	<2	.90	174	47.6	4.0	100	30	.6	<.2
410	861114	17	302313	5213363	AGN	LT 1	4	00 M			BR		52	21	3	11	5	<.2	40	<1.0	<2	.43	102	32.8	6.9	70	15	<.2	<.2
410	861115	17	307111	5211198	AGN	LT 1	11	00 M	1		BR		120	23	3	13	7	<.2	180	<1.0	<2	1.10	145	29.8	11.7	140	35	.4	<.2
410	861116	17	337239	5208298	AGM	LT 1	8	00 M			BR		60	18	3	15	5	<.2	125	<1.0	<2	.85	58	18.8	42.4	100	15	<.2	<.2
410	861117	17	342569	5214880	AGM	LT 1	12	00 M			BR		63	19	5	19	3	<.2	210	<1.0	<2	1.10	131	24.2	53.9	150	30	.4	<.2
410	861118	17	345897	5217388	AGM	LT 1	6	00 M			BR		170	25	1	17	3	<.2	190	<1.0	<2	1.80	116	70.6	24.0	80	20	.2	<.2
410	861119	17	349014	5218037	AGM	1-5	11	00 M			BR		110	25	3	22	5	<.2	230	<1.0	<2	1.40	116	49.2	11.0	130	40	.2	<.2
410	861120	17	351730	5223139	AGM	1-5	3	00 M			BR		49	7	3	10	3	<.2	100	<1.0	<2	.65	58	16.4	2.6	160	15	<.2	<.2
410	861122	17	356126	5224434	AGM	LT 1	14	00 L			BR		130	18	7	12	5	<.2	550	1.8	<2	2.10	377	46.8	15.0	90	120	.4	<.2
410	861123	17	360273	5223002	AGM	LT 1	2	00 L			BR		150	10	3	9	5	<.2	465	2.6	<2	7.10	131	62.0	1.8	60	50	<.2	<.2
410	861124	17	365933	5226278	AGM	LT 1	5	00 M			BR		63	19	3	14	5	<.2	145	<1.0	<2	1.20	232	44.8	23.0	70	50	.2	<.2
410	861125	17	369721	5225947	AGM	LT 1	3	00 M			BR		69	17	6	15	4	<.2	170	<1.0	<2	1.05	174	31.4	6.9	100	25	<.2	<.2
410	861126	17	370929	5226206	AGM	LT 1	2	00 M			BR		74	23	2	20	6	<.2	95	<1.0	<2	.83	120	38.8	15.2	80	35	.6	<.2
410	861127	17	374212	5226032	AGM	LT 1	5	00 M			BR		79	17	2	13	3	<.2	225	1.8	<2	2.10	140	55.2	16.5	70	100	.2	<.2
410	861128	17	377574	5224757	AGM	LT 1	1	00 M			BR		64	17	2	14	5	<.2	135	<1.0	<2	.73	60	37.4	14.4	60	15	.4	<.2
410	861129	17	379056	5226549	AGM	1-5	1	00 M			BR	BK	25	4	<1	5	4	<.2	100	<1.0	<2	.50	30	3.6	3.5	130	10	<.2	<.2
410	861130	17	382052	5223356	AGM	1-5	15	00 M			BR		63	13	3	17	5	<.2	290	<1.0	<2	1.90	50	13.6	9.2	220	45	<.2	<.2
410	861131	17	383914	5226861	AGM	1-5	9	00 M			BR		21	4	2	6	3	<.2	130	<1.0	<2	.70	20	3.8	4.3	120	5	<.2	<.2
410	861132	17	387160	5230273	AGM	1-5	5	00 M			BR		57	14	2	11	3	<.2	80	<1.0	<2	.45	90	59.4	18.9	70	5	.2	<.2
410	861133	17	389793	5229694	AGM	1-5	4	00 M			BR		27	46	3	14	2	<.2	140	<1.0	<2	.85	20	3.6	10.6	200	15	<.2	<.2
410	861134	17	387445	5225468	AGM	LT 1	6	00 M			BR		70	37	7	14	5	<.2	70	<1.0	<2	1.20	180	33.4	61.5	100	35	.2	<.2
410	861135	17	391022	5226260	AGM	LT 1	9	10 M			BR		78	12	4	10	4	<.2	160	<1.0	<2	1.10	40	12.8	17.4	150	10	.4	<.2
410	861136	17	391022	5226260	AGM	LT 1	9	20 M			BR		75	12	3	11	5	<.2	185	<1.0	<2	1.00	30	14.0	18.3	160	15	.2	<.2
410	861137	17	394194	5226483	AGM	1-5	8	00 M			BR		94	26	2	14	6	<.2	395	1.3	<2	4.30	120	32.4	30.2	140	65	.2	<.2
410	861138	17	397051	5226299	AGN	1-5	5	00 M			BR		25	44	3	19	13	<.2	195	1.3	<2	1.20	20	4.2	22.6	190	15	<.2	<.2
410	861140	17	399159	5230067	AGN	LT 1	3	00 M			BR		120	30	5	19	2	<.2	50	<1.0	<2	.31	100	56.8	35.6	60	20	.2	<.2
410	861142	17	401821	5231673	AGN	GT 5	3	00 M			BR		49	14	11	9	3	<.2	125	<1.0	<2	.50	300	48.0	13.3	110	10	.4	<.2
410	861143	17	395771	5231819	AGN	GT 5	14	00 M			BR		110	26	2	15	8	<.2	445	<1.0	<2	3.70	80	30.0	30.6	140	60	.2	<.2
410	861144	17	391706	5234825	AGN	LT 1	10	00 M			GN		91	41	<1	15	8	<.2	280	<1.0	16	1.90	80	45.2	9.8	60	45	.2	<.2
410	861146	17	394687	5234067	AGN	LT 1	8	00 M			BR		200	38	<1	16	12	<.2	210	<1.0	<2	2.40	100	53.6	5.6	40	35	.6	<.2
410	861147	17	394520	5237828	AGN	1-5	5	00 M			BR		120	24	1	17	3	<.2	85	<1.0	<2	.63	80	53.6	10.4	70	20	.6	<.2
410	861148	17	395636	5241826	AGN	1-5	7	00 M			BR		63	12	2	12	5	<.2	300	<1.0	<2	1.10	100	16.6	4.7	160	20	.4	<.2
410	861149	17	398344	5242663	AGN	1-5	1	00 M			BR		30	18	3	7	2	<.2	175	<1.0	<2	.43	100	68.2	8.3	70	15	.6	<.2
410	861150	17	397545	5238657	AGN	LT 1	4	00 M			BR		120	30	3	18	4	<.2	415	1.3	<2	1.20	120	31.4	19.0	160	40	.8	<.2
410	861151	17	397722	5236505	AGN	LT 1	8	00 M			BR		110	32	5	14	4	<.2	95	<1.0	<2	.65	110	47.2	7.8	60	25	.2	<.2
410	861152	17	400192	5236076	AGN	LT 1	4	10 M			BR		90	25	3	17	5	<.2	150	<1.0	<2	.53	120	47.4	8.8	60	15	<.2	<.2
410	861153	17	400192	5236076	AGN	LT 1	4	20 M			BR		100	24	2	16	3	<.2	130	<1.0	<2	.42	120	44.4	9.8	50	15	.4	<.2
410	861154	17	402892	5242188	AGN	LT 1	3	00 M			BR		120	25	2	16	8	<.2	250	<1.0	<2	1.10	120	49.0	7.4	60	45	.4	<.2
410	861155	17	401826	5245822	AGN	1-5	5	00 M			BR		92	18	3	12	3	<.2	335	3.5	<2	1.00	100	59.4	12.7	100	25	.8	<.2
410	861156	17	404238	5245940	ASGN	LT 1	6	00 M			BR		110	45	4	24	7	<.2	275	<1.0	<2	.73	140	52.8	2.0	120	20	.4	<.2
410	861157	17	406287	5250128	ASGN	1-5	10	00 M			BR		130	41	4	53	12	<.2	390	<1.0	<2	1.40	140	30.2	1.1	130	40	.4	<.2
410	861158	17	403688	5254368	ASGN	1-5	4	00 M			BR		150	65	3	30	11	<.2	170	<1.0	<2	.94	220	41.0	1.6	100	25	1.2	<.2
410	861159	17	402875	5261206	AGN	LT 1	2	00 L			GY	BR	150	6	3	2	3	<.2	370	8.4	<2	4.50	140	77.8	<.5	40	35	.8	<.2
410	861160	17	405282	5262825	AGN	LT 1	2	00 L			GY	BR	12	9	3	2	3	<.2	490	1.8	4	.15	20	7.2	<.5	120	15	<.2	<.2
410	861162	17	404312	5263876	AGN	LT 1	4	00 L			BR		120	49	<1	8	10	<.2	5700	66.0	618	.00	130	45.2	1.3	50	90	<.2	1.4
410	861163	17	404921	5266182	AGN	LT 1	3	00 L					73	31	4	11	3	<.2	330	6.2	<2	.73	100	32.8	1.1	100	20	.2	.3
410	861164	17	405658	5267634	AGN	LT 1	8	00 L			GY	BR	39	39	3	5	2	<.2	320	1.8	32	.65	60	14.0	1.6	140	15	.2	.3
410	861166	17	411587	5265705	AGN	LT 1	5	00 L			BR		150	65	3	33	8	<.2	140	1.3	<2	.74	220	55.8	1.2	60	30	.4	<.2
410	861167	17	417830	5264150	AGN	LT 1	12	00 L			BR		120	25	3	13	12	<.2	640	1.3	<2	1.70	180	48.8	.8	70	85	.4	<.2
410	861168	17	421082	5264003	AGN	LT 1	9	00 L			BR		80	19	3	13	8	<.2	315	<1.0	<2	.95	150	39.4	.8	100	30	.6	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

									R E F	C O N T	SMPL COLOR	S U S P	LAKE SEDIMENT														
MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST					ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861169	17	423575	5264596	AGN	LT 1	5	10	L		BR		140	58	2	17	8	<.2	320	2.6	<2	1.60	220	52.4	1.1	60	60	.8	<.2
410	861170	17	423575	5264596	AGN	LT 1	5	20	L		BR		140	57	2	19	10	<.2	350	3.1	<2	1.80	220	52.2	1.0	70	60	.8	<.2
410	861171	17	424609	5261821	AGN	LT 1	3	00	L		BR		80	39	3	18	6	<.2	140	1.3	<2	.73	260	51.4	1.2	70	20	.4	<.2
410	861172	17	422084	5261502	AGN	LT 1	7	00	L		BR		120	24	3	16	7	<.2	290	1.8	<2	1.00	200	43.6	1.1	90	25	.4	<.2
410	861173	17	419106	5261097	AGN	LT 1	11	00	L		BR	L	80	26	2	15	3	<.2	90	<1.0	<2	.65	180	57.6	1.1	80	20	.4	<.2
410	861174	17	417132	5261547	AGN	LT 1	4	00	L		BR		120	43	<1	20	8	<.2	105	<1.0	<2	.42	140	51.8	.6	40	15	<.2	<.2
410	861175	17	412985	5259121	AGN	LT 1	3	00	L		BR		120	24	<1	13	7	<.2	80	<1.0	<2	.42	96	52.8	.8	50	30	.6	<.2
410	861176	17	410569	5257089	AGN	LT 1	7	00	L				120	31	4	16	15	<.2	700	<1.0	<2	1.80	144	52.2	.9	80	85	.2	<.2
410	861177	17	408235	5255272	ASGN	LT 1	9	00	L		BR		95	17	<1	22	6	<.2	210	<1.0	<2	.90	64	20.4	.8	100	20	<.2	<.2
410	861178	17	406851	5253288	ASGN	1-5	12	00	L		BR		140	33	<1	21	8	<.2	340	1.3	<2	1.10	144	33.0	1.0	110	35	1.0	<.2
410	861179	17	400677	5250620	ASGN	GT 5	5	00	L	1	BR		90	17	<1	17	7	<.2	780	1.8	<2	3.30	64	12.0	3.2	200	45	<.2	<.2
410	861180	17	397727	5249185	AGN	1-5	6	00	L	1	BR		46	7	2	8	4	<.2	180	<1.0	<2	.60	32	10.2	3.1	160	15	<.2	<.2
410	861182	17	396214	5247992	AGN	1-5	3	00	L		BR		80	36	2	19	5	<.2	550	1.3	<2	1.40	40	20.8	5.9	190	30	.2	<.2
410	861183	17	393403	5245314	AGN	LT 1	5	00	L		BR		200	110	2	29	13	<.2	570	3.5	<2	6.60	192	49.4	21.7	120	110	.2	<.2
410	861184	17	390027	5243577	AGN	LT 1	6	00	L		BR		200	26	<1	19	9	<.2	200	<1.0	<2	1.70	80	62.8	4.3	80	25	.6	<.2
410	861186	17	390364	5240315	AGN	LT 1	4	10	L		BR		130	25	3	18	13	<.2	380	2.2	<2	1.20	112	29.2	7.4	140	35	.8	<.2
410	861187	17	390364	5240315	AGN	LT 1	4	20	L		BR		120	28	3	18	9	<.2	415	2.2	<2	1.30	112	31.2	7.3	160	40	.4	<.2
410	861188	17	391583	5238426	AGN	GT 5	9	00	L		BR		120	27	3	17	8	<.2	305	<1.0	<2	1.80	128	30.2	13.5	130	40	.6	<.2
410	861189	17	389216	5236298	AGM	GT 5	13	00	L		BR		85	19	4	13	6	<.2	210	<1.0	<2	1.40	88	21.2	15.3	150	30	.4	<.2
410	861190	17	385757	5236584	AGM	LT 1	11	00	L		BR		110	24	3	15	8	<.2	395	1.8	<2	1.30	112	28.6	24.6	140	35	.6	<.2
410	861191	17	384922	5234714	AGM	LT 1	7	00	L		BR		50	12	3	10	5	<.2	155	<1.0	<2	.55	96	30.2	10.9	90	15	.4	<.2
410	861192	17	383706	5232879	AGM	LT 1	4	00	L		BR		52	21	5	14	4	<.2	130	1.8	<2	.85	64	19.0	17.4	140	45	.4	<.2
410	861193	17	382012	5229782	AGM	LT 1	2	00	L		BR		47	19	3	10	3	<.2	50	<1.0	<2	.26	72	34.2	33.0	50	10	.6	<.2
410	861194	17	380215	5229313	AGM	LT 1	4	00	M		BR		65	19	2	11	4	<.2	70	<1.0	<2	.31	80	40.0	20.1	40	10	.4	<.2
410	861195	17	374224	5230437	AGM	GT 5	13	00	M		BR		27	21	2	7	2	<.2	520	<1.0	2	.73	16	15.8	17.5	160	15	<.2	<.2
410	861196	17	371497	5229588	AGM	LT 1	5	00	M		BR		81	25	5	12	5	<.2	190	<1.0	<2	1.40	208	44.0	17.7	100	70	.4	<.2
410	861197	17	364619	5229358	AGM	1-5	3	00	L		BR		120	28	2	16	17	<.2	1900	2.2	<2	5.20	144	34.2	34.6	100	90	.4	<.2
410	861198	17	360654	5227424	AGM	LT 1	3	00	L		BR		73	18	6	17	3	<.2	130	<1.0	<2	.70	112	46.4	25.6	60	25	1.0	<.2
410	861199	17	354700	5226524	AGM	1-5	16	00	L		BR		100	26	5	18	4	<.2	490	2.2	<2	1.40	64	18.2	30.7	220	55	.4	<.2
410	861200	17	350168	5222048	AGM	LT 1	9	00	L		BR		110	18	1	10	3	<.2	130	<1.0	<2	.95	48	77.0	7.1	70	10	.4	<.2
410	861202	17	347856	5220078	AGM	LT 1		00	M		BR		120	62	3	28	10	<.2	270	1.3	24	4.40	128	60.0	506.0	150	30	.2	<.2
410	861204	17	329203	5209854	AGM	1-5	3	00	M		BR		150	27	3	14	2	<.2	60	<1.0	2	.85	64	76.4	34.8	40	10	.2	<.2
410	861205	17	333044	5213418	AGM	1-5	9	00	M		BR		77	25	7	20	3	<.2	150	<1.0	<2	1.60	56	25.4	44.0	150	30	<.2	<.2
410	861206	17	331977	5216442	AGM	LT 1	11	00	H		BR		110	32	3	20	3	<.2	170	<1.0	<2	1.40	144	50.0	35.0	80	35	<.2	<.2
410	861207	17	336946	5220140	AGM	LT 1	2	00	H		BR		53	52	2	18	3	<.2	70	1.8	2	1.40	56	19.8	37.6	120	20	<.2	<.2
410	861208	17	334488	5224090	AGM	LT 1	3	10	H		BR		120	22	3	26	3	<.2	60	<1.0	<2	.73	88	65.2	21.2	90	10	<.2	<.2
410	861209	17	334488	5224090	AGM	LT 1	3	20	H		BR		130	24	2	26	4	<.2	70	<1.0	<2	.73	88	66.4	23.4	70	10	.2	<.2
410	861210	17	338443	5227963	AGM	LT 1	12	00	H		BR		86	28	6	13	4	<.2	190	<1.0	<2	1.00	176	41.4	52.6	70	35	.2	<.2
410	861211	17	342905	5231113	AGM	LT 1	2	00	M		BR		66	21	3	13	5	<.2	105	<1.0	<2	.85	80	34.8	22.0	50	30	<.2	<.2
410	861212	17	347003	5238103	AGM	LT 1	2	00	M		BR		67	19	3	13	5	<.2	120	<1.0	<2	.42	88	46.0	8.6	60	15	.6	<.2
410	861213	17	350424	5238104	AGM	LT 1	10	00	M		BR		100	28	3	13	8	<.2	615	1.3	<2	3.50	128	34.0	9.5	100	80	<.2	<.2
410	861215	17	354033	5239169	AGM	LT 1	8	00	M		BR		75	24	4	10	7	<.2	200	2.2	<2	1.90	144	40.0	5.8	100	135	<.2	<.2
410	861216	17	358425	5242632	AGM	LT 1	3	00	H		BR		95	20	2	17	6	<.2	405	1.8	<2	2.80	120	20.2	7.0	160	70	<.2	<.2
410	861217	17	358017	5245545	AGM	LT 1	1	00	M		BR		63	21	3	12	4	<.2	35	<1.0	2	.31	72	39.4	14.4	50	15	<.2	<.2
410	861218	17	358262	5251915	AGN	1-5	2	00	M		BR		110	29	<1	18	4	<.2	195	3.5	<2	1.10	104	47.4	4.6	100	20	.4	<.2
410	861219	17	359473	5249359	AGM	LT 1	3	00	M		BR		64	16	<1	13	3	<.2	65	<1.0	<2	.40	104	40.0	4.6	60	15	.2	<.2
410	861220	17	359865	5245087	AGM	LT 1	2	00	H		BR		120	47	2	20	7	<.2	300	3.5	<2	3.00	192	40.2	13.6	110	85	.4	<.2
410	861222	17	360949	5241712	AGM	LT 1	5	00	H		BR		79	28	2	5	4	<.2	130	<1.0	<2	1.10	160	38.2	36.5	80	30	.4	<.2
410	861223	17	363800	5240800	AGM	LT 1	10	00	M		BR		100	26	4	13	3	<.2	230	<1.0	<2	1.20	210	48.6	13.0	80	50	.4	<.2
410	861224	17	365183	5244644	AGM	LT 1	9	10	M		BR		73	20	2	11	5	<.2	120	<1.0	<2	.60	152	29.4	18.3	100	30	<.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECOVERY L F	CONDITION N T	SMPL COLOR	SUSP P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861225	17	365183	5244644	AGM	LT 1	9	20	M		BR		74	22	1	11	3	<.2	110	<1.0	<2	.65	162	31.2	20.9	90	35	.2	<.2
410	861227	17	363426	5248973	AGM	LT 1	10	00	M		BR		170	58	7	15	4	<.2	265	2.6	<2	.90	152	43.2	9.9	70	55	.4	<.2
410	861228	17	364742	5251932	AGN	LT 1	2	00	M		BR		90	23	8	11	5	<.2	250	1.8	<2	.90	143	34.6	8.3	130	20	.4	<.2
410	861229	17	365626	5248702	AGM	LT 1	4	00	M		BR		120	37	2	12	3	<.2	100	<1.0	2	.80	95	48.4	8.1	80	30	.2	<.2
410	861230	17	368276	5245396	AGM	LT 1	12	00	M		BR		95	22	5	10	5	<.2	170	<1.0	<2	.54	228	41.4	14.6	100	30	.4	<.2
410	861231	17	372882	5243731	AGM	LT 1	3	00	M		BR		57	14	<1	11	4	<.2	50	<1.0	2	.25	95	37.0	10.0	70	15	.4	<.2
410	861232	17	376532	5245520	AGM	1-5	8	00	H		BR		70	17	1	15	4	<.2	150	<1.0	<2	.90	124	31.0	6.7	150	25	.2	<.2
410	861233	17	373333	5247554	AGM	LT 1	5	00	M		BR		77	22	3	16	7	<.2	100	<1.0	<2	.60	105	41.0	2.2	100	25	.4	<.2
410	861234	17	369708	5246903	AGM	1-5	2	00	M		BR		80	16	<1	9	2	<.2	105	1.3	2	.62	48	58.6	4.7	80	15	.2	<.2
410	861235	17	371930	5250922	AGN	LT 1	1	00	M		BR		99	22	<1	9	5	<.2	80	1.8	<2	.31	133	65.8	6.3	70	15	.4	<.2
410	861236	17	376562	5249886	AGN	LT 1	2	00	M		BR		64	39	6	12	3	<.2	20	<1.0	<2	.11	114	49.6	9.1	50	10	.4	<.2
410	861237	17	379177	5252874	AGN	1-5	8	00	M		BR		85	33	4	17	9	<.2	250	1.8	<2	1.20	152	26.8	8.8	160	55	.4	<.2
410	861238	17	382904	5252962	AGN	LT 1	7	00	M		BR		80	18	3	16	8	<.2	240	1.3	<2	1.00	152	26.2	7.9	150	30	.4	<.2
410	861239	17	380771	5256346	AGN	LT 1	4	00	M		BR		73	30	2	15	7	<.2	100	<1.0	<2	.60	114	30.8	17.7	110	25	.2	<.2
410	861240	17	378568	5258289	AGN	LT 1	3	00	M		BR		61	32	3	13	5	<.2	60	<1.0	<2	.55	114	32.2	10.3	120	20	<.2	<.2
410	861243	17	378116	5260917	AGN	LT 1	8	00	M		BR		100	37	3	12	7	<.2	185	2.2	<2	1.00	209	51.4	9.8	60	50	.4	<.2
410	861244	17	378686	5264171	ASGN	LT 1	8	00	M		BR		110	67	3	17	7	<.2	145	<1.0	<2	.39	133	43.8	1.1	60	20	.6	<.2
410	861245	17	377476	5272271	AMVB	LT 1	12	00	M		BR		170	115	<1	20	9	<.2	1100	66.0	<2	9.40	219	49.0	1.8	80	145	.6	.3
410	861246	17	381015	5278683	AGM	LT 1	4	10	L		BR		160	37	<1	17	6	<.2	1350	18.5	<2	3.80	105	65.8	.9	60	65	.2	<.2
410	861247	17	381015	5278683	AGM	LT 1	4	20	L		BR		170	35	<1	15	6	<.2	1200	15.0	<2	3.50	114	65.6	.7	40	60	.2	<.2
410	861248	17	386100	5280800	AMVB	POND	3	00	L		BR		95	76	3	18	4	<.2	60	1.3	<2	.45	105	44.2	1.0	70	10	.4	<.2
410	861249	17	391900	5279900	AMVB	LT 1	5	00	L		BR		140	33	3	18	5	<.2	205	1.3	<2	.50	105	62.0	.7	100	20	.4	<.2
410	861250	17	393493	5282336	AMVB	LT 1	3	00	L		BR		180	8	<1	3	8	<.2	350	15.8	<2	9.00	95	69.6	.6	40	35	<.2	.2
410	861251	17	402425	5282261	AMVB	LT 1	8	00	L		BR		140	13	2	10	2	<.2	95	<1.0	<2	.40	48	78.0	.7	80	15	.4	<.2
410	861252	17	403225	5280126	AMVB	1-5	5	00	L		BR		110	19	2	13	2	<.2	70	<1.0	<2	.42	76	60.8	.6	80	5	.2	<.2
410	861253	17	407265	5279396	AMVB	LT 1	4	00	L		BR		37	6	2	9	4	<.2	255	1.8	<2	.80	57	4.8	1.0	180	10	.2	.2
410	861254	17	409856	5278023	AMVB	LT 1	8	00	L		BR		130	33	2	16	3	<.2	70	<1.0	<2	.32	95	65.0	.6	40	10	.4	<.2
410	861255	17	411726	5280907	ASGN	LT 1	9	00	L		BR		100	35	3	23	10	<.2	285	<1.0	<2	1.30	143	28.2	1.5	220	30	.2	<.2
410	861256	17	414052	5280657	ASGN	GT 5	4	00	L		BR		71	77	5	10	2	<.2	450	1.8	<2	.60	86	54.8	2.7	130	15	.2	<.2
410	861257	17	413286	5282905	ASGN	1-5	6	00	L		BR		120	41	6	18	5	<.2	300	1.8	<2	.95	114	51.0	1.4	160	20	.4	.2
410	861258	17	412030	5286880	ASGN	LT 1	7	00	L		BR		240	95	3	22	15	<.2	1150	<1.0	<2	1.80	228	31.0	1.8	140	45	1.0	<.2
410	861259	17	415357	5288739	AGM	GT 5	5	00	L	1	BR		120	37	3	22	5	<.2	130	<1.0	<2	.69	114	50.8	2.6	140	15	.4	<.2
410	861260	17	420088	5292290	AGM	LT 1	3	00	L		BR		110	42	3	24	6	<.2	165	<1.0	<2	.83	190	37.2	4.7	160	15	.4	<.2
410	861262	17	422011	5293023	AGM	LT 1	10	10	L		BR		140	72	6	16	12	<.2	365	<1.0	<2	1.00	228	48.6	14.6	100	65	.8	<.2
410	861263	17	422011	5293023	AGM	LT 1	10	20	L		BR		150	73	8	17	14	<.2	380	<1.0	<2	1.30	238	48.6	13.3	90	65	.4	<.2
410	861264	17	424016	5293125	AGM	1-5	11	00	L		BR		150	55	6	17	8	<.2	220	<1.0	<2	.90	209	44.6	18.4	100	30	.6	<.2
410	861265	17	422385	5295913	AMVB	LT 1	3	00	L		BR		110	36	2	32	7	<.2	135	1.3	<2	.90	171	35.2	2.6	150	25	.4	<.2
410	861266	17	424247	5296495	AGM	LT 1	8	00	L		BR		100	44	3	16	4	<.2	115	<1.0	2	.50	238	53.4	2.0	60	20	.6	<.2
410	861267	17	423199	5297993	AMVB	LT 1	6	00	L		BR		90	36	3	15	5	<.2	100	<1.0	<2	.50	238	51.4	1.0	70	20	.4	.2
410	861268	17	424669	5301634	AGM	LT 1	5	00	L		BR		100	47	4	17	4	<.2	50	<1.0	10	.30	200	47.2	1.4	100	15	.4	<.2
410	861269	17	424961	5304838	AGM	LT 1	7	00	L		BR		120	33	4	17	11	<.2	280	<1.0	<2	.90	219	54.6	1.1	80	40	.4	<.2
410	861270	17	424765	5306692	AGM	LT 1	8	00	L		BR		150	28	2	21	11	<.2	330	<1.0	<2	1.20	209	47.6	2.5	140	30	.4	<.2
410	861271	17	422742	5305446	AGM	LT 1	12	00	L		BR		120	29	4	20	6	<.2	105	<1.0	<2	.70	247	42.0	2.6	120	15	.4	<.2
410	861272	17	420838	5301159	AGM	1-5	13	00	L		BR		140	23	1	24	14	<.2	400	<1.0	<2	1.50	219	38.0	1.4	140	35	.6	<.2
410	861274	17	419249	5297660	AMVB	LT 1	3	00	L		BR		68	43	3	25	8	<.2	140	1.3	6	1.20	76	20.0	2.6	180	15	.2	<.2
410	861275	17	418347	5295036	AMVB	1-5	14	00	L	1	BR		100	31	2	26	8	<.2	245	<1.0	<2	1.70	209	18.8	3.1	260	35	.2	<.2
410	861276	17	413370	5295082	AGM	POND	5	00	L		BR		150	22	3	14	7	<.2	520	<1.0	<2	1.80	67	56.0	1.0	140	80	.4	<.2
410	861277	17	413106	5290784	AGM	LT 1	9	00	L		BR		110	43	2	12	2	<.2	50	<1.0	<2	.32	29	59.6	1.4	60	25	.2	<.2
410	861278	17	409994	5290395	AGM	GT 5	5	00	L		GY BR		38	17	2	14	7	<.2	125	<1.0	<2	8.81	67	6.6	1.1	250	15	<.2	<.2
410	861279	17	408172	5285757	ASGN	LT 1	4	00	L		GY BR		68	24	3	20	6	<.2	370	<1.0	<2	1.30	133	21.6	1.4	280	25	.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

													LAKE SEDIMENT																
MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELIEF	CONT	SMPL COLOR	SUSP	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861280	17	407671	5284961	ASGN	LT 1	3	00	L		BR		150	12	2	22	9	<.2	170	<1.0	2	.90	171	36.4	1.2	70	30	.2	<.2
410	861282	17	409122	5283232	ASGN	1-5	2	00	L		BR		100	40	5	20	8	<.2	280	1.8	<2	1.10	96	32.2	1.7	260	25	<.2	<.2
410	861283	17	406772	5281873	AMVB	LT 1	5	00	L		BR		210	57	2	12	3	<.2	75	<1.0	<2	.21	64	81.8	.6	60	10	.4	<.2
410	861284	17	401411	5286554	AMVB	LT 1	6	00	L		BR		100	18	3	14	9	<.2	790	8.8	<2	4.20	80	26.8	1.7	160	55	.2	<.2
410	861285	17	395176	5287295	AMVB	LT 1	4	10	L		BR		240	12	1	12	9	<.2	700	5.3	<2	5.20	128	63.4	1.0	110	125	.6	<.2
410	861286	17	395176	5287295	AMVB	LT 1	4	20	L		BR		250	13	<1	12	7	<.2	740	5.3	<2	3.90	120	66.6	.8	80	125	.6	<.2
410	861287	17	392727	5284254	AMVB	LT 1	5	00	L		BR		120	9	2	6	2	<.2	65	<1.0	2	.42	48	60.0	.6	50	10	.4	<.2
410	861288	17	388895	5284980	AMVB	LT 1		00	L		BR		150	39	2	20	13	<.2	310	7.5	<2	2.00	120	53.2	1.6	120	145	.6	.2
410	861289	17	386064	5284896	AMVB	LT 1	6	00	L		BR		200	36	3	22	12	<.2	470	7.9	<2	2.40	128	26.8	1.5	2000	25	.4	<.2
410	861290	17	382588	5284400	AMVB	LT 1	7	00	L		BR		250	73	2	26	3	<.2	110	2.6	<2	.74	112	60.0	1.3	70	15	.8	<.2
410	861291	17	378711	5281237	AMVB	LT 1	3	00	L		BR		140	48	<1	15	3	<.2	50	<1.0	8	.34	96	59.6	.6	50	<5	.4	<.2
410	861292	17	376126	5276915	AMVB	LT 1	6	00	L		BR		260	110	4	23	15	<.2	940	15.8	4	2.70	160	57.2	1.7	90	45	1.0	.4
410	861293	17	377344	5274733	AGM	LT 1	4	00	L		BR		290	52	4	24	25	<.2	5600	23.8	<2	5.60	176	34.0	1.9	110	45	1.2	.3
410	861295	17	375788	5271564	AMVB	LT 1	3	00	M		BR		120	74	5	15	4	<.2	55	1.8	<2	.25	88	45.4	1.0	40	<5	.2	<.2
410	861296	17	375626	5266356	AMVB	LT 1	9	00	M		BR		150	120	4	28	6	<.2	40	<1.0	<2	.53	104	44.0	1.1	50	10	.6	<.2
410	861297	17	373914	5265987	AMVB	LT 1	5	00	M		BR		250	55	8	13	7	<.2	165	1.3	2	.64	160	35.2	1.4	120	30	.8	<.2
410	861298	17	374823	5262458	AGN	LT 1	6	00	M		BR		120	23	<1	9	4	<.2	60	<1.0	2	.32	80	50.8	61.2	50	15	.2	<.2
410	861299	17	375775	5259393	AGN	1-5	3	00	M		BR		120	40	<1	18	8	<.2	335	2.2	<2	1.30	232	35.4	8.2	90	20	.4	<.2
410	861300	17	376159	5254204	AGN	LT 1	7	00	M		BR		100	56	2	15	5	<.2	110	1.3	<2	1.30	232	38.0	5.6	80	40	.4	<.2
410	861302	17	373949	5256109	AGN	LT 1	2	00	M		BR		36	28	3	11	4	<.2	45	<1.0	<2	.25	96	31.2	7.6	60	10	.4	<.2
410	861303	17	371957	5259553	AGN	LT 1	5	00	M		BR		120	29	2	14	5	<.2	70	<1.0	<2	.64	112	58.4	9.6	70	25	.4	<.2
410	861304	17	371379	5262839	ASGN	LT 1	5	00	M		BR		90	32	5	18	6	<.2	40	<1.0	<2	.31	112	53.0	5.6	50	10	.6	<.2
410	861305	17	370554	5256717	AGN	LT 1	10	10	M		BR		89	22	3	12	5	<.2	290	1.8	<2	1.30	136	31.2	7.6	110	35	.2	<.2
410	861306	17	370554	5256717	AGN	LT 1	9	20	M		BR		98	23	2	13	5	<.2	305	1.8	<2	1.30	144	32.2	7.9	100	35	.2	<.2
410	861307	17	367875	5252734	AGN	LT 1	2	00	M		GY	BR	L120	98	4	28	5	<.2	360	1.3	<2	1.20	136	55.6	6.2	80	35	.4	<.2
410	861308	17	365160	5253651	AGN	LT 1	8	00	M		BR		27	36	2	8	4	<.2	340	1.8	6	.60	32	20.6	5.7	130	20	.4	<.2
410	861310	17	367546	5258150	AGN	LT 1	2	00	M		BR		80	58	3	17	3	<.2	35	1.3	2	.53	96	44.0	6.7	50	10	.2	<.2
410	861311	17	364974	5259795	AGN	1-5	2	00	M		BR		90	37	3	12	3	<.2	50	<1.0	<2	.57	80	45.6	5.2	90	10	.2	<.2
410	861312	17	362043	5255665	AGN	GT 5	2	00	M		BR		69	30	3	13	4	<.2	85	1.3	<2	.61	54	47.2	6.4	90	20	.4	<.2
410	861313	17	360448	5251257	AGN	LT 1	12	00	M		BR		80	18	3	12	3	<.2	190	<1.0	<2	.80	108	37.0	3.7	80	30	<.2	<.2
410	861314	17	359469	5255423	AGN	LT 1	6	00	M		BR		120	17	3	10	3	<.2	40	<1.0	<2	.40	54	54.0	4.3	50	5	.4	<.2
410	861315	17	353880	5253639	AGN	LT 1	9	00	M		BR		44	19	2	10	7	<.2	220	1.8	<2	1.10	41	12.6	5.6	160	25	.2	<.2
410	861316	17	355730	5248869	AGM	1-5	9	00	M		BR		120	18	4	14	8	<.2	330	4.4	<2	1.90	108	35.0	6.3	90	50	.4	<.2
410	861317	17	353016	5243895	AGM	LT 1	3	00	M		BR		75	29	2	15	5	<.2	35	<1.0	<2	.32	95	42.4	7.3	60	20	<.2	<.2
410	861318	17	352114	5241271	AGM	LT 1	9	00	M		BR		93	48	2	21	10	<.2	320	2.2	<2	1.90	95	41.8	11.8	140	55	.4	.2
410	861319	17	349798	5240317	AGM	LT 1	9	00	M		BR		44	13	2	11	3	<.2	40	<1.0	<2	.23	81	40.0	4.7	50	10	.2	<.2
410	861320	17	347222	5240771	AGM	LT 1	1	00	M		BR		65	27	2	16	5	<.2	105	<1.0	<2	.90	41	35.4	13.9	160	35	.2	<.2
410	861322	17	344580	5241633	AGM	LT 1	8	00	M		BR		54	18	3	11	5	<.2	110	<1.0	<2	.90	95	31.2	24.0	120	40	.2	<.2
410	861323	17	342030	5238924	AGM	LT 1	5	00	M		BR		74	16	5	11	6	<.2	120	<1.0	<2	.70	95	43.0	48.3	100	25	.2	<.2
410	861324	17	341911	5235152	AGM	LT 1	2	10	M		BR		120	27	3	21	10	<.2	285	<1.0	<2	1.40	95	35.8	41.3	110	55	.4	<.2
410	861325	17	341911	5235152	AGM	LT 1	2	20	M		BR		120	23	8	17	10	<.2	260	1.3	<2	1.10	95	34.4	36.0	90	40	.4	.2
410	861326	17	340105	5231931	AGM	LT 1	13	00	M		BR		100	27	3	12	4	<.2	230	<1.0	<2	1.50	95	38.2	45.3	90	70	.2	<.2
410	861327	17	337420	5231831	AGM	1-5	5	00	M		BR		27	17	1	7	5	<.2	100	<1.0	<2	.75	27	4.4	10.5	120	15	<.2	<.2
410	861328	17	336127	5228757	AGM	1-5	5	00	M		BR		67	27	3	10	5	<.2	160	<1.0	2	.72	108	36.0	52.8	70	30	.4	<.2
410	861329	17	331054	5223187	AGM	LT 1	25	00	H		BR		87	24	13	18	16	<.2	380	<1.0	<2	1.20	135	50.4	28.6	100	50	.6	<.2
410	861330	17	330964	5220754	AGM	LT 1	8	00	M		BR		80	21	2	23	8	<.2	75	<1.0	<2	.75	81	40.6	21.7	80	25	<.2	<.2
410	861331	17	326660	5217836	AGM	LT 1	6	00	H		BR		79	44	5	16	3	<.2	90	<1.0	10	.50	203	39.0	89.8	60	30	.4	<.2
410	861333	17	327426	5213554	AGM	LT 1	3	00	H		BR		98	25	2	21	4	<.2	65	<1.0	<2	.42	108	58.4	104.0	70	10	.4	<.2
410	861334	17	327462	5209594	AGM	1-5	30	00	M		BR		95	31	3	21	4	<.2	485	<1.0	2	.83	95	47.0	46.5	80	30	<.2	<.2
410	861335	17	322968	5209978	AGM	LT 1	8	00	M		BR		85	21	4	21	6	<.2	160	<1.0	2	1.60	108	39.2	39.5	120	30	.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE LF	CO NT	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861336	17	321263	5213741	AGM	POND	3	00	M		BR		64	20	3	14	3	<.2	30	<1.0	10	.20	108	50.0	32.0	50	10	.2	<.2
410	861338	17	320794	5217406	AGM	LT 1	2	00	M		BR		54	20	9	14	3	<.2	50	<1.0	<2	.29	122	33.8	49.5	70	10	.2	<.2
410	861339	17	323010	5221679	AGM	LT 1	3	00	M		BR		110	26	3	21	7	<.2	50	<1.0	<2	.35	108	48.4	20.2	80	15	.6	<.2
410	861340	17	323838	5224388	AGM	LT 1	5	00	M		BR		100	21	4	26	7	<.2	50	<1.0	<2	.45	149	58.6	11.7	60	15	.4	<.2
410	861343	17	324906	5227936	AGM	LT 1	5	00	M		BR		98	32	2	15	4	<.2	60	<1.0	<2	.40	124	58.0	9.0	60	15	.4	<.2
410	861344	17	326197	5229147	AGM	LT 1	12	00	M		BR		120	36	3	12	6	<.2	150	<1.0	<2	.45	143	52.4	21.1	80	20	.6	<.2
410	861345	17	328015	5232978	AGM	LT 1	3	10	M		BR		73	26	3	11	4	<.2	35	<1.0	<2	.22	105	49.2	51.9	60	<5	.4	<.2
410	861346	17	328015	5232978	AGM	LT 1	3	20	M		BR		75	28	3	12	5	<.2	30	<1.0	<2	.21	95	49.4	55.5	60	<5	.2	<.2
410	861347	17	330902	5235641	AGM	POND	1	00	M		BR		26	10	3	9	2	<.2	30	<1.0	<2	.25	76	42.0	62.9	90	10	.2	<.2
410	861348	17	332987	5238589	AGM	LT 1	3	00	M	1	BR		56	18	4	10	6	<.2	55	<1.0	<2	.32	95	34.2	22.2	40	15	.2	<.2
410	861349	17	333347	5242306	AGN	LT 1	1	00	M	1	BR	L	120	29	2	6	4	<.2	35	<1.0	2	.60	76	55.6	37.9	50	25	.2	<.2
410	861350	17	336062	5246746	AGN	LT 1	4	00	M	1	BR	L	53	9	3	10	3	<.2	170	<1.0	<2	.60	114	28.8	3.4	140	15	.4	<.2
410	861351	17	336590	5250021	AGN	LT 1	2	00	M		BR		64	12	2	9	5	<.2	315	1.3	<2	.68	76	25.4	2.4	150	15	.4	<.2
410	861352	17	334903	5252861	AGN	LT 1	4	00	M		BR		74	18	2	12	4	<.2	105	1.8	<2	.63	114	40.8	9.0	80	25	.6	<.2
410	861353	17	337930	5254956	AGN	LT 1	6	00	M		BR		170	43	3	13	4	<.2	190	<1.0	4	.69	152	55.6	4.7	70	35	.6	<.2
410	861354	17	335967	5260656	AGN	LT 1	5	00	M		BR		22	14	2	5	3	<.2	390	<1.0	6	.27	29	21.8	.9	110	15	.6	<.2
410	861355	17	336160	5265228	AGN	LT 1	2	00	M		BR		81	13	<1	4	3	<.2	35	1.3	<2	.20	48	57.6	3.4	70	30	.2	<.2
410	861356	17	335857	5267669	AGN	1-5		00	M		BR		130	8	2	6	3	<.2	50	<1.0	<2	.40	38	58.2	1.1	90	15	.4	<.2
410	861357	17	339352	5272588	AGM	LT 1	8	00	L		BR		120	16	3	9	5	<.2	50	<1.0	<2	.40	29	64.6	.8	80	15	.4	<.2
410	861358	17	344195	5274007	AGM	LT 1	4	00	L	1	TN	BR	44	15	3	4	3	<.2	50	<1.0	2	.30	29	29.4	1.2	60	35	<.2	<.2
410	861359	17	346237	5276600	AMVB	1-5	2	00	L		BR		45	17	1	15	4	<.2	105	2.6	<2	.90	38	18.6	2.0	220	30	<.2	<.2
410	861360	17	352906	5277540	AMVB	LT 1	2	00	L	1	BR		150	12	3	10	4	<.2	70	1.3	<2	.45	38	80.0	1.5	80	10	.6	<.2
410	861362	17	357105	5277047	AGM	LT 1	4	10	L		BR		110	23	<1	15	5	<.2	210	1.8	<2	.59	152	46.0	2.0	90	20	.4	<.2
410	861363	17	357105	5277047	AGM	LT 1	4	20	L		BR		120	24	2	16	7	<.2	205	1.8	<2	.60	152	45.6	2.0	80	20	.4	<.2
410	861364	17	358680	5278144	AGM	LT 1	3	00	L		BR		160	11	1	11	2	<.2	50	<1.0	<2	.37	38	78.6	1.0	50	5	.4	<.2
410	861365	17	359177	5280561	AMVB	LT 1	2	00	L		BR		120	41	3	19	3	<.2	40	1.8	<2	.22	86	64.6	1.8	50	5	.2	<.2
410	861366	17	361081	5281288	AMVB	LT 1	2	00	L		BR		90	60	2	27	4	<.2	55	<1.0	<2	.47	76	63.4	.6	50	<5	.2	<.2
410	861367	17	363051	5283934	AMVB	LT 1	3	00	L		BR		90	23	2	21	3	<.2	45	<1.0	<2	.70	86	56.0	.8	100	<5	.4	<.2
410	861369	17	362869	5278401	AGM	LT 1	4	00	L		BR		110	37	2	12	4	<.2	90	1.3	<2	.63	114	50.6	1.2	60	25	<.2	<.2
410	861370	17	367766	5280531	AUB	LT 1	2	00	L		BR		120	34	2	14	4	<.2	55	<1.0	<2	.43	76	66.2	.8	70	5	.4	<.2
410	861371	17	370839	5281519	AGN	LT 1	4	00	L		BR		140	28	3	23	3	<.2	80	<1.0	<2	.43	95	72.8	.8	60	<5	.2	<.2
410	861372	17	373890	5278490	AMVB	1-5	2	00	L		BR		24	9	2	4	3	<.2	165	1.8	2	.55	29	23.0	1.1	90	40	.4	<.2
410	861373	17	348480	5279271	AGN	LT 1	2	00	L		BR		120	64	2	27	4	<.2	80	2.6	<2	1.40	86	49.0	1.9	90	20	.4	<.2
410	861374	17	352957	5282573	AMVB	LT 1	9	00	L		BR		60	17	2	14	6	<.2	290	1.8	<2	1.20	86	32.0	2.8	180	40	.4	<.2
410	861375	17	355324	5280868	AMVB	LT 1	8	00	L		BR		51	14	6	10	4	<.2	75	2.6	<2	.55	57	31.4	2.0	130	10	<.2	<.2
410	861376	17	357585	5283138	AMVB	1-5	3	00	L		BR		110	34	2	24	3	<.2	100	4.4	4	1.50	76	61.6	2.7	70	10	.2	<.2
410	861377	17	356522	5286327	AMVB	1-5	9	00	L		BR		100	12	2	8	1	<.2	75	<1.0	<2	.50	48	72.2	1.5	70	5	<.2	<.2
410	861378	17	360843	5288303	ACSP	LT 1	3	00	L		BR		50	12	2	10	4	<.2	185	1.8	<2	.85	38	22.2	1.3	160	15	.2	<.2
410	861379	17	365088	5286374	ACSP	LT 1	10	00	L		BR		130	60	3	24	12	<.2	275	5.3	<2	1.10	152	53.0	2.4	100	30	.8	.2
410	861380	17	368417	5286574	ACSP	1-5	10	00	L		BR		72	19	1	16	7	<.2	310	2.6	<2	1.30	90	31.6	4.7	130	30	.2	<.2
410	861382	17	371092	5289109	AMVB	LT 1	1	00	L		BR		100	31	<1	37	5	<.2	65	<1.0	<2	1.00	80	48.6	2.3	90	15	.4	<.2
410	861383	17	369730	5290537	AMVB	1-5	12	00	L		BR		110	20	3	15	4	<.2	120	<1.0	<2	.80	80	54.4	1.1	140	15	.2	<.2
410	861384	17	369797	5293663	AMVB	LT 1	6	00	L		BR		85	18	2	18	5	<.2	125	<1.0	<2	1.00	90	36.4	1.1	200	15	.2	<.2
410	861385	17	371500	5295970	AMVF	LT 1	2	10	L		BR		100	30	2	19	3	<.2	50	<1.0	<2	.35	80	70.4	1.3	60	5	.2	<.2
410	861386	17	371500	5295970	AMVF	LT 1	2	20	L		BR		110	26	<1	20	4	<.2	40	<1.0	<2	.40	80	71.2	1.1	50	5	.4	<.2
410	861387	17	375774	5297523	AMVF	1-5	12	00	L		BR		100	26	1	15	4	<.2	330	<1.0	<2	.90	100	46.2	1.0	100	15	.4	<.2
410	861389	17	379281	5303007	AMVB	1-5	9	00	L		BR		67	28	<1	19	6	<.2	115	<1.0	<2	.90	60	27.8	1.9	180	15	<.2	<.2
410	861390	17	382337	5304376	AMVB	1-5	12	00	L		BR		61	19	5	19	4	<.2	130	<1.0	<2	.80	80	25.4	1.4	220	20	.2	<.2
410	861391	17	387565	5304420	AMVB	1-5	2	00	L		BR		12	7	1	6	3	<.2	280	<1.0	<2	.50	20	4.2	.8	160	10	<.2	<.2
410	861392	17	387982	5306077	AMVB	1-5	1	00	L		BR		80	17	<1	10	2	<.2	140	<1.0	<2	.85	60	66.4	1.4	90	5	<.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FLT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861393	17	389393	5304571	AMVB	LT 1	2	00	L	BR		130	33	<1	8	2	<.2	70	<1.0	<2	.31	70	72.8	.7	60	5	.2	<.2
410	861394	17	393062	5304586	AMVB	LT 1	2	00	L	BR		110	19	<1	10	2	<.2	50	<1.0	<2	.20	70	75.4	.6	50	<5	.4	<.2
410	861395	17	395420	5305748	AUB	LT 1	2	00	L	BR		130	35	2	10	3	<.2	75	<1.0	<2	.51	60	68.0	.6	70	15	.2	<.2
410	861396	17	395880	5306736	AMVB	LT 1	12	00	L	BR		100	17	2	9	3	<.2	120	<1.0	<2	.50	40	57.2	.6	90	15	.4	<.2
410	861397	17	399968	5310548	AMVB	LT 1	9	00	L	BR		95	34	2	18	5	<.2	115	3.1	<2	.80	70	65.4	2.7	80	35	.4	.2
410	861398	17	401412	5312938	AMVB	1-5	12	00	L	BR		76	16	5	22	8	<.2	740	2.2	<2	1.70	70	11.2	1.8	240	35	<.2	<.2
410	861399	17	399785	5315357	AMVB	1-5	12	00	L	BR		63	14	2	18	7	<.2	590	2.2	<2	1.40	60	12.6	1.8	240	30	<.2	.2
410	861400	17	398305	5313002	AMVB	LT 1	3	00	L	BR		39	11	<1	11	6	<.2	210	<1.0	<2	.72	40	14.8	1.9	190	10	<.2	<.2
410	861402	17	398319	5311341	AMVB	LT 1	3	00	L	BR		26	13	<1	7	3	<.2	245	<1.0	4	.40	20	17.2	1.3	130	15	.4	<.2
410	861403	17	396032	5309383	AMVB	LT 1	5	00	L	BR		65	28	<1	14	4	<.2	185	2.2	<2	.75	60	38.8	1.4	130	25	<.2	<.2
410	861404	17	395206	5307926	AMVB	LT 1	2	00	L	BR		26	10	<1	3	4	<.2	270	<1.0	4	.32	30	21.4	1.2	120	20	.6	<.2
410	861405	17	390199	5305704	AMVB	LT 1	1	00	L	BR		96	53	<1	15	4	<.2	75	<1.0	2	.64	80	68.2	2.5	130	10	.4	<.2
410	861406	17	385871	5306384	AMVB	1-5	2	00	L	BR		44	24	<1	14	6	<.2	180	1.8	<2	.65	80	34.8	2.8	180	10	<.2	<.2
410	861407	17	381631	5306750	AMVB	LT 1	7	00	L	BR		70	14	<1	15	5	<.2	345	1.8	<2	1.30	100	30.2	5.1	150	30	.2	<.2
410	861408	17	375066	5302750	AMVB	GT 5	25	00	L	BR		140	49	1	29	10	<.2	1650	2.6	<2	2.70	100	31.2	3.6	60	40	.2	.2
410	861409	17	372907	5300217	AMVF	LT 1	2	10	L	BR		110	53	<1	21	3	<.2	70	<1.0	<2	.25	120	58.4	1.4	140	10	.6	<.2
410	861410	17	372907	5300217	AMVF	LT 1	2	20	L	BR		110	53	<1	20	3	<.2	50	<1.0	<2	.27	150	57.6	1.5	110	10	.4	<.2
410	861411	17	371390	5297981	AMVF	1-5	12	00	L	BR		100	32	2	14	4	<.2	230	<1.0	<2	.80	140	47.8	.8	150	15	.4	<.2
410	861412	17	369202	5297025	AMVF	LT 1	5	00	L	BR		24	14	1	11	3	<.2	150	<1.0	<2	.70	20	5.2	1.9	50	15	<.2	<.2
410	861413	17	367490	5293128	AMVB	LT 1	9	00	L	BR		75	10	1	7	3	<.2	50	<1.0	<2	.20	60	75.4	.5	280	5	.2	<.2
410	861415	17	366254	5289736	AMVB	1-5	7	00	M	BR		110	27	2	18	6	<.2	190	1.3	<2	.85	90	56.0	1.4	170	15	.2	<.2
410	861416	17	363542	5290203	AMVB	LT 1	12	00	M	BR		85	19	2	17	6	<.2	410	2.2	<2	1.20	120	42.0	2.3	150	30	.4	<.2
410	861417	17	358445	5288713	AMVB	1-5	6	00	L	BR		79	25	1	15	4	<.2	55	5.3	6	.85	50	59.2	11.2	60	25	.2	.2
410	861418	17	351782	5286446	AMVB	LT 1	3	00	L	BR		86	54	<1	27	3	<.2	50	<1.0	<2	.42	110	48.6	.9	140	15	.2	<.2
410	861419	17	346023	5282115	AGN	LT 1	3	00	L	BR		38	15	1	8	3	<.2	190	<1.0	2	.60	30	22.0	1.8	170	15	.2	<.2
410	861420	17	351714	5275615	AGM	1-5	2	00	L	BR		59	19	9	15	5	<.2	325	5.3	<2	1.00	100	34.6	3.6	60	40	.4	.2
410	861422	17	351016	5272886	AGM	LT 1	3	00	L	BR		140	10	3	6	2	<.2	40	<1.0	<2	.24	50	84.0	.5	90	5	.8	<.2
410	861423	17	346972	5270971	AGM	1-5	2	00	L	BR		120	17	<1	7	2	<.2	40	<1.0	2	.32	60	70.8	3.1	70	10	<.2	<.2
410	861424	17	309059	5210710	AGM	LT 1	1	00	H	BR		63	31	11	9	4	<.2	30	<1.0	<2	.40	100	38.2	168.0	100	15	.2	<.2
410	861425	17	305346	5214574	AGN	GT 5	3	00	M	BR		36	7	1	7	3	<.2	100	<1.0	<2	.55	50	9.8	3.7	70	15	<.2	<.2
410	861426	17	303875	5218292	AGN	LT 1	3	00	M	BR		110	27	5	23	8	<.2	65	<1.0	<2	.50	140	47.0	6.1	60	15	.6	<.2
410	861427	17	303111	5221506	AGN	LT 1	6	00	M	BR		110	34	4	14	5	<.2	150	<1.0	<2	.90	120	44.4	6.3	80	35	.6	<.2
410	861428	17	300432	5223205	AGN	LT 1	1	00	M	BR		84	17	7	10	2	<.2	30	<1.0	<2	.33	80	50.4	2.5	70	15	.4	<.2
410	861429	17	303440	5225853	AGN	LT 1	3	00	M	BR		80	18	3	14	4	<.2	40	<1.0	<2	.21	140	45.4	9.5	50	5	.4	<.2
410	861430	17	299457	5225769	AGN	LT 1	4	00	M	BR		45	13	3	9	1	<.2	70	<1.0	<2	.52	100	23.0	5.8	110	10	<.2	<.2
410	861431	17	300043	5229328	AGN	LT 1	9	00	M	BR		98	23	1	10	5	<.2	190	<1.0	2	.80	100	36.4	6.4	120	20	.4	<.2
410	861433	17	304777	5228832	AGN	LT 1	5	00	M	1 BR		180	63	2	19	5	<.2	70	<1.0	<2	.73	180	57.2	17.6	80	25	.6	<.2
410	861434	17	303807	5230834	AGN	LT 1	3	10	M	BR		81	18	3	8	3	<.2	30	<1.0	<2	.11	90	49.8	25.0	70	10	.4	<.2
410	861435	17	303807	5230834	AGN	LT 1	3	20	M	BR		75	19	<1	7	4	<.2	25	<1.0	<2	.20	90	49.4	25.1	60	10	<.2	<.2
410	861436	17	302041	5234134	AGN	LT 1	2	00	M	BR		110	34	<1	15	3	<.2	40	<1.0	<2	.55	130	54.0	5.0	60	10	<.2	<.2
410	861437	17	301559	5235969	AGN	LT 1	3	00	M	BR		120	27	2	18	10	<.2	125	<1.0	<2	.80	140	32.0	2.4	120	20	.6	<.2
410	861438	17	303949	5236831	AGN	LT 1	3	00	M	BR		130	44	<1	13	7	<.2	45	<1.0	<2	.31	130	61.0	7.3	50	15	.6	<.2
410	861439	17	304406	5241512	AGN	LT 1		00	M	BR		84	19	4	21	4	<.2	30	<1.0	<2	.12	112	55.6	1.3	60	5	.4	<.2
410	861440	17	308533	5245966	AGN	LT 1	4	00	M	BR		130	35	3	22	6	<.2	40	<1.0	<2	.23	128	60.0	13.8	50	5	.2	<.2
410	861442	17	306980	5248282	AGN	LT 1	9	10	M	BR		120	26	4	16	6	<.2	140	<1.0	<2	.55	120	46.6	7.2	110	25	.6	<.2
410	861443	17	306980	5248282	AGN	LT 1	9	20	M	BR		120	26	5	15	5	<.2	110	<1.0	<2	.50	120	47.6	7.3	90	15	.8	<.2
410	861444	17	306157	5249641	AGN	POND	3	00	M	BR		92	26	6	18	7	<.2	80	<1.0	<2	.60	112	40.2	5.4	110	15	.6	<.2
410	861445	17	305034	5254465	AGN	LT 1	6	00	M	BR		100	45	3	20	7	<.2	95	<1.0	<2	.55	208	47.0	6.0	120	25	.6	<.2
410	861446	17	304269	5258810	AGN	LT 1	3	00	M	BR		87	31	3	22	6	<.2	45	<1.0	<2	.32	120	46.8	6.1	90	10	.4	<.2
410	861447	17	299583	5259708	AGN	LT 1	10	00	M	BR		110	40	3	19	7	<.2	130	<1.0	<2	.52	224	46.8	3.0	90	35	.8	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861449	17	302011	5261726	AGN	LT 1	1	00	M		BR		61	38	<1	20	4	<.2	30	<1.0	<2	.32	80	34.4	2.4	60	15	.2	<.2
410	861450	17	303786	5262990	AGN	LT 1	3	00	M		BR		67	23	4	21	6	<.2	90	<1.0	<2	.80	88	26.8	2.1	170	20	.2	<.2
410	861451	17	302482	5265301	AGN	1-5	4	00	M	1	BR		44	17	3	13	10	<.2	135	1.8	<2	.90	40	4.8	1.1	160	20	<.2	<.2
410	861452	17	304583	5266036	AGN	LT 1	3	00	M	1	BR		83	34	3	17	6	<.2	260	1.3	<2	.63	160	35.0	2.7	110	40	.4	<.2
410	861453	17	306945	5263823	AGN	LT 1	3	00	M		BR		120	57	4	22	5	<.2	60	<1.0	<2	.80	152	55.8	2.4	70	25	.4	<.2
410	861454	17	306797	5267882	AGN	LT 1	3	00	M	1	BR		56	34	4	14	4	<.2	40	<1.0	<2	.15	96	41.4	2.1	90	15	.2	<.2
410	861455	17	309592	5266282	AGN	LT 1	3	00	M		BR		55	36	<1	18	6	<.2	95	<1.0	<2	.40	160	36.2	2.8	90	20	.4	<.2
410	861456	17	310876	5269521	AGN	LT 1	3	00	M		BR		65	39	<1	18	5	<.2	110	<1.0	<2	.53	144	46.6	1.5	60	30	.4	<.2
410	861457	17	312065	5273919	AGN	LT 1	3	00	L		BR		33	9	<1	7	3	<.2	60	<1.0	<2	.33	64	10.6	1.2	170	10	<.2	<.2
410	861458	17	313977	5277995	AGN	LT 1	3	00	L		BR		88	22	<1	14	2	.4	40	<1.0	<2	.30	90	72.2	1.8	60	15	<.2	.2
410	861459	17	317548	5282322	AGN	LT 1	3	00	L		BR		63	22	<1	10	1	<.2	155	<1.0	2	.45	30	26.6	1.1	120	25	.4	<.2
410	861460	17	316405	5286096	AGN	LT 1	4	00	L		BR		110	20	<1	11	6	<.2	330	<1.0	<2	1.30	143	54.2	1.7	80	75	.6	<.2
410	861462	17	319755	5285597	AGN	LT 1	14	00	L		BR		100	48	<1	17	3	<.2	820	10.0	4	2.10	105	55.8	2.0	120	225	<.2	.2
410	861463	17	320364	5288215	AKN	LT 1	15	00	L	1	BR		110	15	1	15	5	<.2	195	<1.0	<2	.70	30	38.6	.8	150	30	<.2	<.2
410	861464	17	320453	5289999	AKN	LT 1	3	00	L	1	BR		32	7	2	7	2	<.2	80	1.2	<2	.52	23	22.2	1.3	130	45	<.2	<.2
410	861465	17	323666	5291537	AKN	1-5	3	00	L	1	BR		87	8	<1	9	2	<.2	100	<1.0	<2	.60	38	52.6	.9	140	15	<.2	<.2
410	861466	17	324313	5297987	AGN	LT 1	3	00	M	1	BR		60	27	2	14	2	<.2	190	<1.0	<2	1.10	60	24.4	1.6	140	35	<.2	<.2
410	861467	17	320289	5293906	AGN	1-5	3	00	M		BR		100	30	<1	22	5	<.2	280	<1.0	<2	1.40	135	38.4	1.3	130	55	.6	<.2
410	861468	17	316297	5290955	AGN	1-5	3	00	M		BR		53	19	<1	12	5	<.2	130	<1.0	<2	.70	83	33.4	1.3	150	15	<.2	<.2
410	861469	17	311252	5283153	AGN	LT 1	6	00	M		BR		72	40	2	11	3	<.2	115	2.4	<2	.85	90	60.0	2.1	100	35	<.2	<.2
410	861470	17	312280	5280378	AGN	LT 1	12	00	M		BR		73	22	<1	6	3	<.2	730	6.8	<2	13.00	83	49.6	1.2	70	450	<.2	<.2
410	861471	17	307570	5277234	AGN	1-5	2	00	M		BR		76	27	2	10	2	<.2	50	<1.0	<2	.62	60	52.6	2.0	100	25	<.2	<.2
410	861472	17	310027	5275540	AGN	1-5	10	00	M		BR		60	21	1	14	5	<.2	190	<1.0	<2	.70	75	28.0	1.7	180	30	<.2	<.2
410	861474	17	307408	5272415	AGN	1-5	8	10	M		BR		88	37	3	24	5	<.2	225	1.6	<2	1.10	105	34.0	1.7	180	40	<.2	<.2
410	861475	17	307408	5272415	AGN	1-5	8	20	M		BR		70	44	2	25	7	<.2	190	1.6	<2	1.00	98	40.4	2.1	190	45	.2	<.2
410	861476	17	304734	5273063	AGN	1-5	4	00	M		BR		39	25	1	13	3	<.2	510	1.2	6	.80	45	20.4	1.1	160	20	.4	<.2
410	861477	17	303543	5275918	AGN	LT 1	10	00	M		BR		98	56	2	21	9	<.2	205	1.2	2	1.40	90	47.8	2.3	130	125	.4	<.2
410	861478	17	300652	5275415	AGN	LT 1	10	00	M		BR		54	39	2	18	5	<.2	90	1.2	<2	.60	90	39.0	1.4	90	55	.2	<.2
410	861479	17	301204	5273910	AGN	LT 1	14	00	M		BR		67	34	4	20	8	.4	275	<1.0	<2	1.10	135	23.4	1.8	190	65	.2	<.2
410	861480	17	304211	5270036	AGN	LT 1	10	00	M		BR		110	20	2	11	2	<.2	150	<1.0	<2	.30	98	59.6	.9	80	25	.4	<.2
410	861482	17	300101	5268131	AGN	LT 1	5	00	H		BR		49	10	<1	10	6	<.2	160	<1.0	<2	.85	45	7.0	1.1	140	20	<.2	<.2
410	861484	17	296664	5265912	AGN	LT 1	12	00	M		BR		130	36	2	19	8	<.2	150	1.6	<2	.80	120	52.4	2.6	90	50	.4	<.2
410	861485	17	296440	5267023	AGN	1-5	22	00	M		BR		110	40	2	15	9	<.2	520	1.6	<2	.80	135	44.2	2.2	100	100	.2	<.2
410	861486	17	294010	5266596	AGN	LT 1	5	10	M		BR		94	13	6	9	2	<.2	205	<1.0	<2	.15	53	50.8	.7	70	15	.6	<.2
410	861487	17	294010	5266596	AGN	LT 1	5	20	M		BR		100	13	3	11	2	<.2	190	<1.0	<2	.15	45	46.8	.7	70	15	.4	<.2
410	861488	17	295678	5270898	AGN	LT 1	28	00	M		BR		110	31	2	14	3	<.2	310	2.4	<2	1.10	113	37.0	2.9	120	75	.2	.2
410	861489	17	293567	5271230	AGN	LT 1	14	00	M		BR	L	60	14	1	12	8	<.2	900	2.8	<2	3.10	68	16.6	1.7	230	85	<.2	<.2
410	861490	17	290850	5273794	AGN	LT 1	5	00	M		BR		94	40	2	17	3	<.2	115	<1.0	<2	.32	158	53.8	1.6	60	25	.6	<.2
410	861491	17	288574	5275255	AGN	LT 1	3	00	M		BR		94	32	3	25	6	<.2	270	1.2	<2	1.20	135	25.0	1.6	200	45	.4	<.2
410	861492	17	287485	5276957	AGN	LT 1	2	00	M		BR		57	22	<1	13	2	<.2	35	<1.0	<2	.11	90	59.4	.8	70	15	<.2	<.2
410	861493	17	290386	5275876	AGN	LT 1	2	00	M		BR		49	27	1	15	5	<.2	55	<1.0	<2	.25	135	32.2	1.4	80	15	.4	<.2
410	861494	17	292283	5278053	AGN	LT 1	2	00	M		BR		59	25	1	13	3	<.2	70	<1.0	<2	.20	165	49.2	1.1	70	15	.6	<.2
410	861495	17	294340	5279050	AGN	LT 1	3	00	M		BR		68	23	<1	14	3	<.2	130	<1.0	<2	.45	135	48.6	1.1	80	30	.2	<.2
410	861496	17	294227	5275595	AGN	LT 1	4	00	M		BR		85	22	3	25	10	<.2	230	<1.0	<2	1.20	120	21.8	1.4	240	35	<.2	<.2
410	861497	17	297178	5274163	AGN	1-5	12	00	M		BR		48	13	<1	14	7	<.2	280	1.2	<2	1.60	53	12.2	1.5	210	50	<.2	<.2
410	861498	17	298682	5275484	AGN	LT 1	16	00	M		BR		73	15	3	13	8	<.2	300	2.0	<2	1.70	83	24.6	1.9	220	90	<.2	<.2
410	861499	17	300651	5277475	AGN	LT 1	17	00	M		BR		160	28	3	9	3	<.2	90	<1.0	<2	.31	60	73.4	.7	90	20	.8	<.2
410	861500	17	295581	5280618	AGN	LT 1	12	00	M		BR		89	24	3	12	3	<.2	250	<1.0	<2	.88	158	48.6	1.2	90	75	.4	<.2
410	861502	17	300130	5280162	AGN	1-5	13	00	M		BR		120	26	<1	11	12	<.2	2900	7.2	<2	7.00	105	37.4	3.2	120	285	<.2	.2
410	861503	17	303985	5280968	AGN	LT 1	14	00	L		BR		79	30	1	12	6	<.2	270	3.6	<2	1.40	120	40.6	2.5	130	140	.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FLT	CON TUR	SMPL COLOR	SUS POP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861505	17	307978	5279939	AGN	LT 1	12	10	M		BR		110	9	<1	9	2	<.2	310	<1.0	<2	2.40	120	63.6	.7	80	110	.4	<.2
410	861506	17	307978	5279939	AGN	LT 1	12	20	M		BR		93	10	<1	8	4	<.2	305	<1.0	<2	2.40	113	64.2	1.0	80	120	.6	.2
410	861507	17	307502	5283820	AGN	1-5	8	00	L		BR		92	45	<1	12	10	<.2	280	6.4	<2	2.40	150	55.0	3.0	100	220	.6	.2
410	861508	17	304695	5282490	AGN	1-5	9	00	L		BR		93	50	<1	18	9	<.2	255	6.4	<2	2.10	120	52.2	3.2	160	165	<.2	<.2
410	861509	17	302764	5283155	AGN	LT 1	14	00	L		BR		85	24	<1	10	13	<.2	420	3.2	<2	6.50	98	49.6	.9	50	260	<.2	<.2
410	861510	17	303343	5285869	AGN	LT 1	15	00	L		BR		76	20	2	7	3	<.2	40	1.2	<2	.31	98	66.4	2.5	70	40	<.2	<.2
410	861511	17	305547	5286342	AGN	LT 1	9	00	L		BR		95	27	2	5	2	<.2	40	<1.0	<2	.38	60	56.0	2.0	90	50	<.2	<.2
410	861512	17	308569	5286720	AGN	LT 1	5	00	L		BR		98	32	<1	8	2	<.2	50	<1.0	<2	.94	45	63.0	2.5	70	25	<.2	<.2
410	861513	17	308966	5289527	AGN	1-5	20	00	L		BR		60	31	2	15	5	<.2	195	1.2	<2	.90	90	31.4	2.3	160	50	<.2	<.2
410	861514	17	312593	5291984	AGN	1-5	6	00	L		BR		73	27	<1	17	4	<.2	90	1.2	<2	.52	98	56.0	1.5	110	20	.2	<.2
410	861515	17	316193	5293068	AGN	LT 1	5	00	M		BR		74	33	<1	21	8	<.2	145	<1.0	<2	.98	113	33.8	1.6	140	30	.2	<.2
410	861516	17	314425	5209200	AGM	LT 1	4	00	M		BR		95	37	7	13	6	<.2	105	<1.0	<2	.80	90	40.8	53.3	70	35	.4	<.2
410	861517	17	314091	5211699	AGM	POND	1	00	M		BR		26	10	4	9	4	<.2	130	<1.0	<2	.52	53	13.2	7.8	100	15	<.2	<.2
410	861518	17	309504	5215722	AGM	LT 1	4	00	M		BR		85	28	4	11	6	<.2	200	2.0	2	1.40	30	18.0	13.9	150	25	<.2	<.2
410	861519	17	308999	5220488	AGN	LT 1	2	00	M		BR		48	34	2	16	3	<.2	120	<1.0	<2	.80	45	23.4	9.2	120	20	<.2	<.2
410	861520	17	310203	5223995	AGN	LT 1	2	00	M		BR		83	26	8	14	3	<.2	50	<1.0	<2	.35	75	54.4	11.7	90	10	.4	.2
410	861522	17	309224	5228713	AGN	LT 1	13	00	M		BR		56	17	2	10	5	<.2	80	1.2	<2	.60	70	24.2	11.0	120	25	<.2	<.2
410	861523	17	311753	5231600	AGN	LT 1	7	00	M		BR		94	31	4	17	5	<.2	70	<1.0	<2	.58	190	46.4	5.4	120	20	.4	<.2
410	861525	17	310355	5232845	AGN	1-5	12	00	M		BR		81	19	2	12	2	<.2	120	<1.0	<2	.71	100	32.0	4.5	110	20	<.2	<.2
410	861526	17	310107	5236397	AGN	1-5	3	00	M		BR		120	15	3	8	2	<.2	30	<1.0	<2	.49	60	56.8	3.9	90	10	.4	<.2
410	861527	17	312568	5237004	AGN	LT 1	9	00	M		BR		120	25	3	14	3	<.2	100	<1.0	<2	.66	100	31.6	4.7	120	15	.6	<.2
410	861528	17	314193	5238939	AGN	POND	1	00	M		BR		100	18	9	8	3	<.2	50	<1.0	<2	.28	110	59.0	6.0	80	10	1.0	.2
410	861529	17	314088	5241153	AGN	LT 1	2	10	M		BR		34	8	<1	10	3	<.2	80	<1.0	<2	.51	40	11.8	5.2	130	10	<.2	<.2
410	861530	17	314088	5241153	AGN	LT 1	2	20	M		BR		38	9	2	9	3	<.2	90	<1.0	<2	.54	50	13.8	6.1	140	10	<.2	<.2
410	861531	17	313430	5245731	AGN	LT 1	3	00	M		BR		88	29	2	22	6	<.2	50	<1.0	<2	.43	120	51.6	16.9	90	15	.6	<.2
410	861532	17	314603	5248261	AGN	LT 1	3	00	M		BR		51	7	<1	11	3	<.2	105	<1.0	<2	1.20	50	7.6	4.3	190	15	<.2	<.2
410	861533	17	315300	5250813	AGN	LT 1	3	00	M		BR		34	19	2	12	<1	<.2	35	<1.0	4	.40	60	18.4	18.6	130	10	.2	<.2
410	861534	17	317179	5253340	AGM	LT 1	3	00	M		BR		77	18	3	11	<1	<.2	25	<1.0	<2	.23	80	53.8	3.7	60	10	<.2	<.2
410	861535	17	316191	5255287	AGM	LT 1	4	00	M		BR		45	9	<1	9	7	<.2	115	<1.0	<2	.63	50	14.0	4.8	150	15	<.2	<.2
410	861536	17	315264	5258282	AGN	LT 1	5	00	M		BR		86	45	1	15	1	<.2	50	<1.0	<2	.26	112	52.2	3.7	60	15	<.2	<.2
410	861537	17	315707	5260281	AGN	LT 1	3	00	M		BR		120	85	<1	26	6	<.2	90	<1.0	<2	.83	165	44.8	6.1	130	25	.2	<.2
410	861538	17	315862	5264250	AGN	LT 1	2	00	M		BR		92	19	<1	14	3	<.2	140	<1.0	<2	1.10	150	48.2	1.2	150	70	.4	<.2
410	861539	17	320707	5268371	AGN	LT 1	14	00	M		BR		120	99	<1	27	12	<.2	220	4.8	<2	1.40	150	56.6	5.7	110	200	.6	.2
410	861540	17	321024	5274542	AGN	LT 1	6	00	M		BR		170	10	3	8	2	<.2	110	<1.0	<2	.38	75	70.0	<.5	70	20	.6	<.2
410	861542	17	326649	5282109	AGN	LT 1	3	00	L		GY		47	24	<1	14	4	<.2	55	<1.0	2	.44	30	21.4	1.1	110	20	.4	<.2
410	861543	17	325670	5287177	AGN	LT 1	6	00	L	1	BR		98	17	1	5	<1	<.2	40	<1.0	<2	.33	30	74.4	1.5	60	15	<.2	<.2
410	861544	17	327285	5289538	AKN	LT 1	2	00	L	1	BR		66	9	1	6	2	<.2	40	<1.0	<2	.25	37	87.4	.5	60	10	.2	<.2
410	861545	17	327187	5292057	AKN	1-5	3	00	L		BR		90	15	2	12	2	<.2	50	<1.0	<2	.46	30	53.8	.9	100	20	.4	<.2
410	861546	17	327047	5294145	AKN	LT 1	1	10	L		BR		88	32	1	12	2	<.2	85	<1.0	2	.61	50	46.4	1.6	70	20	.2	<.2
410	861547	17	327047	5294145	AKN	LT 1	1	20	L		BR		90	34	2	13	2	<.2	70	<1.0	2	.70	63	51.8	1.6	100	25	.4	<.2
410	861548	17	313889	5300237	AGN	LT 1	5	00	M		BR		98	30	3	14	7	<.2	200	<1.0	<2	.81	125	45.8	1.5	100	50	.6	<.2
410	861549	17	307964	5301772	AGN	1-5	6	00	M		BR		83	36	2	14	2	<.2	220	<1.0	<2	1.40	50	32.2	2.1	170	30	<.2	<.2
410	861550	17	305969	5300646	AGN	LT 1	10	00	M		BR		110	96	2	20	7	<.2	125	2.4	<2	1.40	125	51.6	2.9	120	95	.4	<.2
410	861552	17	306212	5303362	AGN	1-5	2	00	M		BR		160	69	<1	17	2	<.2	60	<1.0	2	1.10	63	69.6	3.3	90	30	.4	<.2
410	861553	17	303245	5300535	AGN	LT 1	2	00	M		BR		68	41	2	17	5	<.2	55	<1.0	<2	.54	138	40.8	2.1	60	40	<.2	<.2
410	861554	17	301168	5302977	AGN	1-5	1	00	M		BR		77	25	<1	15	5	<.2	75	<1.0	<2	.90	100	49.4	1.7	70	60	.4	<.2
410	861555	17	297632	5300273	AGN	1-5	2	00	M		BR		69	29	3	16	6	<.2	150	1.2	<2	.82	138	34.2	3.6	120	60	.4	<.2
410	861556	17	294450	5302241	AGN	LT 1	1	00	M		BR	L	60	18	<1	12	5	<.2	220	<1.0	<2	.60	125	35.0	3.7	120	35	.4	<.2
410	861557	17	291698	5300204	AGN	1-5	2	00	M		BR		73	41	<1	13	4	<.2	45	<1.0	<2	.59	100	47.0	3.0	60	35	<.2	<.2
410	861558	17	287188	5302814	AGN	GT 5	12	00	M		BR		94	32	4	17	3	<.2	230	1.6	<2	1.40	75	51.2	4.3	150	70	.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861559	17	285499	5302590	AGN	LT 1	12	00	M		BR		55	22	<1	12	6	<.2	130	4.8	<2	1.20	50	31.4	5.2	140	100	<.2	<.2
410	861560	17	283930	5297959	AGN	LT 1	4	00	M		BR		93	28	<1	14	7	<.2	350	1.6	<2	17.80	113	31.2	2.5	110	60	.4	<.2
410	861562	17	283244	5299436	AGN	LT 1	2	00	L		BR		56	39	2	13	3	<.2	140	<1.0	2	.62	37	32.4	1.1	140	105	.4	<.2
410	861563	17	282624	5297232	AGN	LT 1	1	00	M		BR		47	57	2	14	4	<.2	50	<1.0	<2	.45	88	39.0	3.2	60	15	<.2	<.2
410	861564	17	279447	5298827	AGN	LT 1	2	00	L		BR		130	21	<1	8	10	<.2	510	3.2	<2	9.80	125	57.4	1.9	70	600	<.2	<.2
410	861565	17	276839	5298179	AGN	LT 1	11	00	M		BR		100	20	<1	9	4	<.2	215	1.2	<2	1.70	150	54.0	2.6	110	140	.8	<.2
410	861566	17	276041	5302474	AGN	LT 1	10	00	M		BR		110	38	2	12	2	<.2	105	<1.0	<2	.49	213	49.6	4.3	70	35	.6	<.2
410	861567	17	280623	5302634	AGN	LT 1	5	10	M		BR		110	23	<1	5	2	<.2	140	2.0	<2	.83	50	65.8	3.9	60	40	<.2	<.2
410	861568	17	280623	5302634	AGN	LT 1	5	20	M		BR		84	24	2	5	4	<.2	135	2.0	<2	.82	50	67.4	3.8	80	45	<.2	<.2
410	861569	17	276369	5304113	AGN	LT 1	25	00	M		BR		63	31	3	10	8	<.2	170	<1.0	<2	.63	213	48.2	6.1	70	45	.6	<.2
410	861570	17	277280	5310138	AGN	LT 1	3	00	M		BR		75	29	<1	14	9	<.2	105	1.2	<2	.63	138	40.0	4.2	80	35	.4	<.2
410	861571	17	276646	5312262	AGN	LT 1	3	00	H		BR		34	52	<1	12	6	<.2	45	<1.0	<2	.50	113	21.6	9.8	130	15	<.2	<.2
410	861572	17	277460	5316102	AGN	LT 1	2	00	H		BR		100	33	2	19	14	<.2	80	<1.0	<2	.62	63	49.2	4.5	50	30	.6	<.2
410	861573	17	277248	5320187	AGN	LT 1	9	00	H		BR		69	20	3	11	4	<.2	320	1.2	<2	.98	50	19.8	4.3	180	25	.2	<.2
410	861574	17	279309	5316640	AGN	LT 1	11	00	M		BR		130	37	<1	11	12	<.2	310	<1.0	<2	1.80	150	39.4	8.1	120	65	.6	<.2
410	861575	17	281234	5319553	AGN	1-5	16	00	M		BR		77	21	2	10	6	<.2	160	<1.0	<2	.90	75	28.6	3.8	100	35	.2	<.2
410	861576	17	283673	5315254	AGN	1-5	28	00	H		BR		110	44	2	12	10	<.2	355	<1.0	<2	1.40	138	44.2	9.7	90	50	.4	.2
410	861577	17	279729	5314311	AGN	1-5	6	00	H		BR		100	27	<1	14	10	<.2	290	<1.0	<2	1.40	113	35.8	5.4	110	45	.2	<.2
410	861579	17	282830	5313054	AGN	LT 1	1	00	M		BR		70	27	<1	14	9	<.2	25	<1.0	<2	.35	100	42.0	7.2	60	25	.4	<.2
410	861580	17	279607	5311599	AGN	1-5	2	00	M		BR		81	19	3	14	3	<.2	130	<1.0	<2	.86	125	29.4	3.7	140	15	<.2	<.2
410	861582	17	280744	5310049	AGN	LT 1	2	00	M		BR		62	23	2	14	4	<.2	55	<1.0	<2	.29	100	51.4	3.0	50	10	.2	<.2
410	861583	17	280377	5306275	AGN	LT 1	12	10	M		BR		65	21	1	12	5	<.2	90	<1.0	<2	.81	88	27.4	4.8	130	25	.4	<.2
410	861584	17	280377	5306275	AGN	LT 1	12	20	M		BR		73	24	2	13	4	<.2	110	<1.0	<2	.90	88	37.6	4.8	100	30	.4	<.2
410	861585	17	283500	5306800	AGN	GT 5	3	00	M		BR		24	6	2	5	3	<.2	90	1.2	<2	.47	38	6.0	1.3	100	10	<.2	<.2
410	861586	17	287681	5304436	AGN	LT 1	2	00	M		BR		100	30	2	17	4	<.2	280	<1.0	2	1.50	63	67.0	2.3	110	45	<.2	<.2
410	861587	17	284995	5310540	AGN	LT 1	3	00	M		BR		90	32	2	20	7	<.2	95	<1.0	<2	.42	63	45.4	6.9	60	20	.4	<.2
410	861588	17	285654	5313386	AGN	LT 1	6	00	M		BR		47	13	3	10	6	<.2	140	<1.0	<2	.72	75	24.8	4.6	130	20	.2	<.2
410	861589	17	283820	5318827	AGN	1-5	16	00	M		BR		110	27	1	13	6	<.2	770	1.2	<2	1.60	75	26.8	6.2	110	60	.4	<.2
410	861590	17	288809	5313405	AGN	LT 1	25	00	M		BR		110	23	4	13	10	<.2	370	<1.0	<2	1.00	175	46.2	13.2	80	50	.6	<.2
410	861591	17	287389	5313920	AGN	LT 1	12	00	M		BR		74	24	2	15	2	<.2	75	<1.0	<2	.43	125	53.2	14.6	100	30	.4	<.2
410	861592	17	289189	5309215	AGN	1-5	12	00	H		BR		83	17	2	11	5	<.2	65	<1.0	<2	.60	75	74.4	6.9	60	10	.4	<.2
410	861593	17	291663	5309523	AGN	1-5	13	00	M		BR		140	31	1	17	10	<.2	650	2.4	<2	2.50	188	37.0	5.5	120	105	.4	<.2
410	861594	17	291661	5305283	AGN	LT 1	2	00	M		BR		68	48	2	19	5	<.2	65	<1.0	<2	.69	68	38.8	5.5	70	25	<.2	<.2
410	861595	17	294468	5306607	AGN	LT 1	3	00	M		BR		100	34	1	18	9	<.2	130	1.2	<2	3.40	104	42.2	9.4	50	225	<.2	<.2
410	861597	17	294404	5304225	AGN	1-5	26	00	M		BR		110	45	2	21	6	<.2	700	1.6	<2	1.70	127	46.4	5.4	80	175	.4	<.2
410	861598	17	297846	5306113	AGN	LT 1	12	00	H		BR		80	150	3	39	9	.4	200	2.0	<2	1.90	288	38.6	7.8	130	125	.2	<.2
410	861599	17	303002	5306953	AGN	LT 1	14	00	M		BR		85	57	2	14	5	<.2	150	<1.0	<2	.66	253	55.4	2.6	80	75	.6	<.2
410	861600	17	309942	5303267	AGN	LT 1	4	00	M		BR		61	28	<1	14	5	<.2	125	<1.0	<2	.88	184	28.2	1.9	110	35	<.2	<.2
410	861602	17	313786	5302547	AGN	LT 1	15	00	M		BR		120	27	1	15	10	<.2	1200	1.2	<2	1.80	253	39.8	2.0	90	65	.6	<.2
410	861603	17	316460	5301509	AGN	LT 1	5	00	M		BR		69	22	<1	16	6	<.2	250	1.6	<2	.90	138	24.6	2.1	180	30	<.2	<.2
410	861604	17	317741	5215267	AGM	LT 1	5	00	M		BR		110	24	3	17	3	<.2	50	<1.0	<2	.40	85	42.2	66.3	50	15	.8	<.2
410	861606	17	315840	5218833	AGM	LT 1	3	00	M		BR		90	28	2	19	5	<.2	40	<1.0	<2	.35	94	50.0	16.5	70	15	.4	<.2
410	861607	17	315241	5220534	AGN	LT 1	6	00	M		BR		130	30	3	23	8	<.2	80	<1.0	<2	.64	119	60.8	11.6	60	25	.6	<.2
410	861608	17	317671	5221186	AGN	LT 1		00	M		BR		93	27	2	22	5	<.2	45	<1.0	<2	.54	119	52.2	10.4	90	15	.4	<.2
410	861609	17	315470	5223205	AGN	LT 1	12	00	M		BR		85	22	3	14	2	<.2	90	<1.0	<2	.59	111	55.6	7.2	80	20	.4	<.2
410	861610	17	317404	5225336	AGN	LT 1	6	00	M		BR		90	22	2	18	9	<.2	150	<1.0	<2	1.20	102	29.4	6.4	120	35	.4	<.2
410	861611	17	318953	5226974	AGN	LT 1	6	00	M		BR		87	25	3	16	6	<.2	115	<1.0	<2	.80	102	32.2	10.6	120	40	.4	<.2
410	861612	17	324440	5229930	AGN	LT 1	9	00	M		BR		75	22	3	17	4	<.2	55	<1.0	<2	.49	170	54.0	4.6	60	30	.4	<.2
410	861613	17	323113	5235368	AGM	LT 1	1	10	M		BR		74	15	2	15	6	<.2	40	<1.0	<2	.33	102	37.8	6.1	70	15	.4	<.2
410	861614	17	323113	5235368	AGM	LT 1	1	20	M		BR		90	16	5	14	4	<.2	50	<1.0	<2	.37	84	39.8	5.7	70	15	.4	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELIEF	CONTOUR	SMPL COLOR	SUSPECT	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861615	17	320917	5237030	AGN	LT 1	3	00	M		BR		100	25	3	14	6	<.2	90	<1.0	<2	.57	112	54.8	5.7	90	20	.6	<.2
410	861616	17	322577	5239104	AGN	LT 1	2	00	M		BR		110	35	1	19	2	<.2	40	<1.0	2	.65	126	53.8	13.6	90	15	.4	<.2
410	861617	17	325781	5239974	AGN	LT 1	3	00	M		BR		77	21	2	16	3	<.2	60	<1.0	<2	.41	84	45.6	23.0	90	15	.4	<.2
410	861618	17	326945	5241760	AGN	LT 1	5	00	M		BR		60	19	2	10	5	<.2	120	<1.0	<2	.80	98	29.4	51.4	90	30	.2	<.2
410	861619	17	326304	5246554	AGN	LT 1	3	00	M		BR		84	24	1	10	4	<.2	120	<1.0	<2	.87	126	33.8	34.4	80	35	.4	<.2
410	861620	17	325471	5249808	AGN	LT 1	3	00	M		BR		90	23	2	12	4	<.2	45	<1.0	<2	.38	105	51.2	6.6	120	10	.6	<.2
410	861623	17	325965	5257380	AGN	LT 1	3	00	L		BR		150	27	<1	8	4	<.2	80	<1.0	<2	.98	49	62.6	2.9	80	60	<.2	<.2
410	861624	17	325987	5259025	AGN	LT 1	6	00	L		BR		160	36	1	10	4	<.2	70	1.6	<2	.64	63	45.4	3.8	100	45	<.2	<.2
410	861625	17	325257	5260853	AGN	LT 1	3	00	L		BR		86	36	2	20	5	<.2	40	<1.0	<2	.33	98	36.6	5.0	100	10	<.2	<.2
410	861626	17	328260	5261232	AGN	LT 1	17	10	L		BR		120	32	1	14	4	<.2	190	1.6	<2	1.20	70	44.8	7.4	110	55	<.2	<.2
410	861627	17	328260	5261232	AGN	LT 1	17	20	L		BR		140	27	2	14	5	<.2	225	2.4	<2	1.30	70	49.6	3.5	110	65	<.2	<.2
410	861628	17	328466	5263439	AGN	LT 1	17	00	L		BR		140	16	1	9	2	<.2	60	<1.0	<2	.24	35	68.8	.8	90	15	.4	<.2
410	861629	17	327402	5264778	AGN	1-5	9	00	L		BR		12	8	<1	2	1	<.2	670	2.4	4	.24	14	9.0	1.0	110	15	<.2	<.2
410	861630	17	327800	5269500	AGN	1-5	3	00	L		TN	BR	23	12	<1	3	<1	<.2	415	1.6	4	.48	21	15.8	1.6	140	15	.4	<.2
410	861631	17	331893	5274926	AGN	LT 1	2	00	L		BR		99	11	5	9	3	<.2	60	5.6	4	1.60	70	47.8	3.0	140	55	.4	<.2
410	861632	17	329381	5275826	AGN	LT 1	2	00	L		BR		130	6	2	4	<1	<.2	90	<1.0	<2	.53	42	74.2	.8	70	20	.4	<.2
410	861633	17	334019	5279798	AGN	LT 1	3	00	L		BR		100	18	2	10	7	<.2	80	<1.0	<2	.70	49	62.4	2.1	70	30	.2	<.2
410	861634	17	335151	5282742	AGN	LT 1	8	00	L		BR		86	28	3	10	2	<.2	70	1.6	<2	.63	35	55.0	5.4	160	120	.2	<.2
410	861635	17	335157	5285691	AGN	LT 1	3	00	L	1	BR		120	17	<1	16	2	<.2	80	<1.0	<2	.73	63	67.4	2.1	100	15	.8	<.2
410	861636	17	334481	5290619	AKN	LT 1	16	00	L		BR		62	17	<1	11	3	<.2	300	2.0	<2	2.10	84	48.6	1.1	130	70	<.2	<.2
410	861637	17	334045	5295777	AKN	1-5	20	00	L		BR		130	55	<1	21	7	<.2	960	17.6	2	2.10	84	58.8	2.6	160	180	.4	.2
410	861638	17	330392	5297999	ASUB	LT 1	10	00	L		BR		140	29	1	12	4	<.2	150	1.2	<2	1.30	49	73.8	2.1	90	50	<.2	<.2
410	861639	17	326079	5300554	AGN	POND	12	00	L		BR		150	24	2	8	4	<.2	145	1.2	<2	.90	70	69.2	1.3	70	40	<.2	<.2
410	861640	17	329041	5306730	AGN	LT 1	5	00	L		BR		100	56	<1	28	11	<.2	250	1.6	<2	1.10	126	42.6	1.8	130	40	.2	<.2
410	861642	17	326369	5306961	AGN	LT 1	16	00	L		BR		110	65	<1	20	5	<.2	1000	2.4	<2	1.40	133	47.8	2.4	70	85	<.2	<.2
410	861643	17	323628	5308419	AGN	1-5	10	00	M		BR		100	30	<1	16	5	<.2	230	1.2	<2	.90	91	36.4	1.8	140	30	<.2	<.2
410	861644	17	326687	5309039	AGN	1-5	5	00	M		BR		85	23	10	20	5	<.2	290	2.0	<2	1.00	154	42.8	2.1	100	30	.2	.2
410	861645	17	329659	5310632	AGN	LT 1	3	10	M		BR		87	28	<1	16	2	<.2	45	<1.0	<2	.23	133	60.8	1.8	70	10	.2	<.2
410	861646	17	329659	5310632	AGN	LT 1	3	20	M		BR		77	28	<1	16	3	<.2	45	<1.0	<2	.23	140	61.4	1.9	110	10	.4	<.2
410	861647	17	331183	5310573	AGN	LT 1	1	00	M		BR		110	17	<1	10	3	<.2	40	<1.0	<2	.23	70	69.8	.8	60	10	.2	<.2
410	861648	17	334863	5310778	AGN	LT 1	2	00	L		BR		110	15	<1	6	3	<.2	35	<1.0	<2	.26	49	76.8	.9	60	15	.4	<.2
410	861649	17	334185	5313266	AGN	1-5	14	00	L		BR		140	35	1	13	3	<.2	510	2.0	<2	1.90	140	57.4	1.3	100	95	.4	<.2
410	861650	17	336036	5315666	AGN	1-5	1	00	L		BR		L105	21	<1	12	2	<.2	55	<1.0	<2	.52	70	57.0	1.3	60	15	<.2	<.2
410	861651	17	337575	5316846	ASUB	LT 1	1	00	L		BR		120	9	1	5	2	<.2	80	<1.0	<2	.42	42	73.4	.7	60	15	.4	<.2
410	861652	17	337967	5314981	AKN	LT 1	9	00	L		BR		120	29	2	15	7	<.2	165	1.6	<2	.51	182	53.2	1.1	80	25	.6	<.2
410	861653	17	347374	5313929	AKN	LT 1	3	00	L		BR		76	22	<1	14	6	<.2	155	1.6	<2	.80	84	44.0	1.3	120	25	.4	<.2
410	861654	17	349266	5317059	AKN	1-5	11	00	M		BR		67	20	2	8	2	<.2	75	<1.0	<2	.44	35	52.2	1.3	90	20	.4	<.2
410	861655	17	353773	5315797	AKN	LT 1	1	00	M		BR		L 95	16	<1	12	1	<.2	35	<1.0	<2	.12	49	70.4	.5	70	<5	.2	<.2
410	861656	17	362117	5316764	AKN	LT 1	1	00	M		BR		L140	20	<1	11	2	<.2	35	<1.0	<2	.19	56	70.8	.7	60	5	.8	<.2
410	861657	17	362369	5315201	ASUB	LT 1	1	00	M		BR		H 90	16	<1	12	1	<.2	30	<1.0	<2	.24	63	58.6	.7	50	5	.4	<.2
410	861658	17	365877	5316885	AGM	POND	1	00	M		BR		100	18	7	22	1	<.2	40	1.2	<2	.23	112	57.8	.5	70	<5	.4	<.2
410	861660	17	369036	5317146	AGM	1-5	2	00	H		BR		21	6	<1	5	3	<.2	115	2.4	<2	.50	21	4.8	.9	100	10	<.2	<.2
410	861662	17	372400	5315960	AGM	LT 1	1	10	M		BR		H 94	20	4	17	2	<.2	40	<1.0	<2	.28	105	69.0	2.8	70	10	.6	<.2
410	861663	17	372400	5315960	AGM	LT 1	1	20	M		BR		H100	21	5	18	2	<.2	40	<1.0	<2	.29	105	67.8	2.8	60	5	.6	<.2
410	861664	17	375712	5315912	AGM	LT 1	8	00	M		BR		120	35	3	29	6	<.2	150	<1.0	<2	.52	91	56.6	14.8	90	15	.4	<.2
410	861665	17	379747	5316103	AGM	LT 1	9	00	M		BR		81	23	<1	13	4	<.2	250	<1.0	<2	.80	168	45.6	13.3	90	25	.4	<.2
410	861666	17	383036	5316196	AGM	LT 1	2	00	M		BR		62	69	<1	21	4	<.2	60	1.6	<2	.76	140	48.0	6.2	100	25	.4	<.2
410	861667	17	385621	5315764	AGM	1-5	11	00	M		BR		21	4	<1	3	1	<.2	60	<1.0	<2	.36	21	7.0	.8	90	<5	<.2	<.2
410	861668	17	383611	5313972	AGM	LT 1	12	00	M		BR		100	27	<1	12	3	<.2	230	1.6	<2	.70	126	47.2	5.1	90	35	.6	<.2
410	861669	17	379689	5313429	AGM	LT 1	8	00	L		BR		110	33	<1	20	5	<.2	115	<1.0	<2	.75	140	47.6	13.6	80	30	.4	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FLT	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	861670	17	373623	5313369	AGM	1-5	1	00 M		BR		100	23	<1	23	2	<.2	30	<1.0	2	.27	70	50.0	5.1	70	10	.4	<.2
410	861671	17	371847	5314516	AGM	1-5	5	00 M		BR		100	26	<1	20	4	<.2	40	<1.0	<2	.34	154	53.0	3.4	80	5	<.2	<.2
410	861672	17	367005	5310803	AGM	LT 1	1	00 M		GY BR		52	28	1	16	3	<.2	55	<1.0	<2	.45	147	32.6	4.4	110	15	<.2	<.2
410	861673	17	366663	5312348	AGM	LT 1	2	00 M		BR		59	29	<1	17	3	<.2	60	<1.0	<2	.44	137	33.2	4.2	130	15	.2	<.2
410	861674	17	365228	5311833	AGM	1-5	2	00 M		BR		59	16	1	14	2	<.2	340	2.0	<2	.99	52	20.4	1.9	200	30	<.2	<.2
410	861676	17	363344	5310267	ASUB	LT 1	12	00 M		BR		110	35	<1	28	2	<.2	110	<1.0	<2	.45	124	70.4	1.0	60	10	.2	<.2
410	861677	17	358314	5313511	ASUB	1-5	1	00 L		BR		90	18	<1	8	2	<.2	30	<1.0	<2	.20	52	48.8	1.0	50	5	<.2	<.2
410	861678	17	354838	5310066	AKN	LT 1	2	00 M		BR		120	23	6	12	1	<.2	90	<1.0	<2	.34	130	63.2	.9	70	5	.4	<.2
410	861679	17	352121	5310564	AKN	LT 1	2	00 M		BR		90	25	<1	16	2	<.2	40	<1.0	<2	.29	72	66.0	.7	60	10	.2	<.2
410	861680	17	350129	5313138	AKN	LT 1	3	00 M		BR		L110	19	<1	10	1	<.2	50	<1.0	<2	.50	85	67.4	.9	60	10	.6	<.2
410	861682	17	348412	5311351	ASUB	LT 1	2	00 M		BR		73	24	<1	8	1	<.2	50	1.6	<2	.38	46	63.6	1.7	60	35	.2	<.2
410	861683	17	345014	5310918	AKN	LT 1	2	00 L		BR		69	40	<1	19	4	<.2	80	1.6	<2	.95	91	45.6	1.4	120	45	.4	<.2
410	861684	17	343732	5310749	AKN	LT 1	9	00 L		BR		65	30	<1	13	4	<.2	45	1.2	<2	.30	104	44.0	2.4	60	20	.2	<.2
410	861685	17	338800	5311800	AKN	LT 1	8	10 L		BR		81	12	1	9	3	<.2	75	<1.0	<2	.40	56	61.0	3.6	90	20	<.2	<.2
410	861686	17	338800	5311800	AKN	LT 1	8	20 L		BR		84	12	<1	10	3	<.2	80	<1.0	<2	.42	46	61.8	3.0	90	15	.2	<.2
410	861687	17	339300	5310900	AKN	LT 1	10	00 M		BR		49	15	2	14	6	<.2	700	1.2	<2	1.50	65	21.0	2.3	250	30	<.2	<.2
410	861688	17	338585	5307944	AKN	1-5	30	00 M		BR		41	17	4	13	3	<.2	240	2.8	6	.90	39	15.4	5.5	260	30	<.2	<.2
410	861690	17	335795	5306207	AGN	1-5	9	00 M		BR		22	10	<1	9	3	<.2	160	1.2	<2	.58	26	7.0	1.3	220	15	<.2	<.2
410	861691	17	332534	5306851	AGN	LT 1	10	00 M		BR		89	29	1	17	5	<.2	140	1.6	<2	1.20	156	42.4	1.1	90	60	.4	<.2
410	861692	17	330987	5308245	AGN	LT 1	9	00 M		BR		110	19	2	13	5	<.2	270	<1.0	<2	.74	174	49.2	1.1	150	40	.4	<.2
410	863002	17	351371	5207619	AGN	1-5	7	00 M		BR		L 98	18	2	17	3	<.2	290	<1.0	<2	1.30	102	29.8	7.7	130	30	.2	<.2
410	863003	17	353985	5209438	AGN	1-5	15	00 M		GN BR		L 88	16	<1	13	7	<.2	570	<1.0	<2	2.40	84	21.4	4.5	180	45	.4	<.2
410	863004	17	356275	5209443	AGN	LT 1	4	00 M		GN BR		L 80	32	3	17	6	<.2	180	<1.0	<2	1.00	150	47.0	6.3	100	50	<.2	<.2
410	863005	17	360740	5207724	AGM	1-5	6	00 M				L 96	22	<1	16	9	<.2	150	<1.0	<2	1.90	102	39.4	4.5	100	65	.4	<.2
410	863007	17	364678	5209023	AGM	LT 1	6	00 M		BR		L 80	17	4	17	5	<.2	140	<1.0	<2	1.10	72	31.6	3.7	120	30	.4	<.2
410	863008	17	366233	5209199	AGM	1-5	2	00 M	1			L 54	6	5	7	3	<.2	90	1.3	<2	.61	60	9.4	1.5	130	15	.2	<.2
410	863009	17	369800	5208000	AGN	1-5	11	10 M		BR		L 93	26	<1	13	3	<.2	150	<1.0	<2	1.10	72	41.6	5.5	70	25	<.2	<.2
410	863010	17	369800	5208000	AGN	1-5	11	20 M		BR		L 95	27	<1	13	3	<.2	175	<1.0	<2	1.30	78	41.0	5.9	90	30	.2	<.2
410	863011	17	375472	5206530	AGN	LT 1	5	00 M		BR		L 63	9	<1	9	7	<.2	140	<1.0	<2	1.80	36	11.6	1.8	160	30	.4	<.2
410	863012	17	378313	5208240	AGN	LT 1	15	00 M		BR BK		L180	34	3	15	13	<.2	460	1.3	<2	2.80	108	57.6	2.5	80	55	.4	<.2
410	863013	17	381347	5207430	AGN	1-5	18	00 M		BR		L100	23	3	13	4	<.2	220	<1.0	<2	1.00	72	48.4	3.7	80	30	.2	<.2
410	863014	17	385710	5206578	AGN	GT 5	7	00 M		GN BR		L 41	7	<1	8	3	<.2	145	<1.0	<2	.74	24	4.2	5.4	210	15	<.2	<.2
410	863015	17	389286	5206709	AGN	LT 1	7	00 M	1			L150	26	<1	12	10	<.2	110	<1.0	2	2.90	120	46.2	7.5	80	60	.6	<.2
410	863016	17	391604	5206582	AGN	1-5	10	00 M	1	GN BR		L120	22	8	14	6	<.2	170	<1.0	<2	1.30	126	31.2	7.9	140	30	.4	<.2
410	863017	17	395187	5209382	AGN	1-5	8	00 M	1	BR		L100	20	2	12	10	<.2	260	<1.0	<2	1.70	132	35.0	6.0	140	35	.2	<.2
410	863018	17	398079	5208772	AGN	1-5	6	00 M		GN BR		L140	23	<1	12	17	<.2	525	<1.0	<2	2.30	126	33.2	7.3	110	40	.4	<.2
410	863019	17	400707	5207360	AGN	1-5	6	00 M		BR		L120	29	3	17	7	<.2	165	<1.0	<2	1.10	114	45.2	5.5	110	30	.2	<.2
410	863020	17	404620	5208393	AGM	1-5	4	00 M		GN BR		L 27	25	1	8	3	<.2	110	1.3	<2	.80	18	2.6	8.1	140	15	<.2	<.2
410	863022	17	408652	5207523	AGM	1-5	8	00 M		GN BR		L120	17	1	14	3	<.2	100	<1.0	<2	.53	108	46.4	12.2	100	15	.4	<.2
410	863023	17	411572	5211132	AGM	GT 5	2	00 M		BR		L 47	8	8	10	5	<.2	145	<1.0	<2	.62	84	22.6	8.6	160	15	.8	<.2
410	863024	17	416165	5211832	AGM	GT 5	3	10 M		BR		L120	36	4	23	8	<.2	250	1.3	<2	1.30	72	32.8	21.8	210	25	.4	<.2
410	863025	17	416165	5211832	AGM	GT 5	3	20 M		BR		L100	20	3	18	6	<.2	265	<1.0	<2	1.20	72	27.4	14.9	220	40	.2	<.2
410	863026	17	415877	5214705	AGN	GT 5	9	00 M		BR		L100	22	5	19	4	<.2	265	<1.0	<2	1.10	108	49.2	15.3	140	30	.2	<.2
410	863027	17	418734	5217153	AGN	GT 5	7	00 M	1	BR		L 65	15	2	13	6	<.2	270	<1.0	<2	1.20	102	28.0	7.5	160	30	.2	<.2
410	863028	17	420499	5216167	AGN	GT 5	16	00 M	1	GN BR		L 88	20	5	13	7	<.2	120	<1.0	<2	.71	48	29.6	15.2	160	25	.2	<.2
410	863029	17	419383	5221314	AGN	GT 5	10	00 M		BR		L 83	18	<1	14	7	<.2	320	<1.0	<2	1.60	108	28.8	7.3	140	40	.2	<.2
410	863030	17	421410	5222153	AGN	1-5	22	00 M	1	BR		L 98	24	1	12	3	<.2	190	<1.0	<2	.80	132	54.4	8.0	100	20	.2	<.2
410	863031	17	422278	5224365	AGN	LT 1	5	00 M	1			L190	34	<1	19	11	<.2	220	1.3	6	2.00	162	63.0	11.6	140	40	.6	<.2
410	863032	17	421686	5226711	AGN	1-5	4	00 M		BR		L100	24	2	13	3	<.2	140	<1.0	<2	.59	156	46.8	3.3	70	30	.4	<.2
410	863033	17	418992	5229166	AGN	GT 5	4	00 L		BR		L 95	14	<1	12	5	<.2	225	1.3	<2	2.10	120	33.0	6.9	130	35	.4	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECENT FE	RECENT TO	SMPL COLOR		SUSP SUS	SUSP ZN	LAKE SEDIMENT CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863034	17	419951	5232107	AGN	LT 1	2	00	L				H	78	16	<1	10	2	<.2	115	<1.0	<2	.64	114	46.8	.8	80	25	.4	<.2
410	863035	17	422739	5232542	AGN	1-5	6	00	M	1	BR		L	130	23	<1	15	4	<.2	245	1.3	<2	.78	180	39.2	1.6	130	35	.4	<.2
410	863036	17	422752	5236673	AGN	LT 1	12	00	M		BR		L	67	24	<1	12	3	<.2	250	<1.0	<2	.90	150	41.8	1.6	100	50	.4	<.2
410	863037	17	423685	5239544	AGN	GT 5	7	00	L		GN	BR	L	75	13	<1	11	5	<.2	290	1.3	<2	1.20	90	17.4	3.9	170	20	<.2	<.2
410	863038	17	422889	5242467	AGN	GT 5	5	00	L		BR		L	39	13	2	6	2	<.2	200	<1.0	<2	.26	78	49.2	2.2	60	15	<.2	<.2
410	863040	17	419450	5240541	AGN	GT 5	16	00	L		GY	BR	L	160	25	<1	17	9	<.2	400	<1.0	<2	2.40	188	38.8	8.7	120	55	.4	<.2
410	863042	17	417388	5239435	AGN	GT 5	8	00	M	1	BR		L	130	22	1	18	10	<.2	400	1.3	<2	1.80	188	36.2	4.5	130	30	.2	<.2
410	863044	17	415258	5236183	ASGN	LT 1	13	00	M	1	GN	BR	L	83	29	<1	12	5	<.2	240	<1.0	<2	.90	225	42.6	2.7	130	35	.4	<.2
410	863045	17	418866	5236015	ASGN	GT 5	10	00	M	1	GN	BR	L	110	20	<1	17	12	<.2	440	1.3	<2	2.30	150	29.8	7.5	180	40	.2	<.2
410	863046	17	415928	5233658	ASGN	GT 5	16	00	M	1	BR		L	130	19	3	14	10	<.2	470	1.3	<2	2.00	162	26.2	7.4	170	45	.2	<.2
410	863047	17	416781	5228980	AGN	GT 5	1	00	L	1	GY	BR	L	42	29	<1	14	7	<.2	340	1.5	<2	1.40	50	8.2	3.3	230	30	<.2	<.2
410	863048	17	416201	5225630	AGN	GT 5	10	00	L	1	GY	BR	L	19	5	<1	4	3	<.2	120	<1.0	<2	.53	30	3.4	1.2	120	15	<.2	<.2
410	863049	17	411904	5227759	AGN	GT 5	24	00	M	1	BR		L	98	16	3	11	6	<.2	410	<1.0	<2	1.50	150	32.6	8.0	120	45	.6	<.2
410	863050	17	410467	5225121	AGN	GT 5	12	00	M	1			L	110	14	2	11	8	<.2	390	1.3	<2	1.70	130	21.2	6.4	180	30	<.2	<.2
410	863051	17	411803	5221284	AGN	GT 5	13	00	M	1	GY	BR	L	75	19	3	16	7	<.2	300	<1.0	<2	1.90	40	17.8	6.7	260	30	<.2	<.2
410	863052	17	415200	5220764	ASGN	GT 5	22	00	M	1	BR		L	130	19	3	12	7	<.2	300	<1.0	<2	1.50	110	39.6	9.5	100	50	.2	<.2
410	863053	17	416291	5217690	AGN	LT 1	11	00	M	1	BR			110	23	2	12	8	<.2	230	<1.0	<2	1.10	160	45.8	7.3	100	60	.2	<.2
410	863054	17	411551	5217876	AGN	GT 5	13	00	M	1	BR		L	64	14	2	13	6	<.2	270	<1.0	<2	1.40	60	14.8	2.7	230	25	.2	<.2
410	863055	17	408738	5218015	AGN	GT 5	4	10	M	1	BR		L	39	7	1	4	2	<.2	85	<1.0	<2	.22	80	93.8	2.3	40	5	<.2	<.2
410	863056	17	408738	5218015	AGN	GT 5	4	20	M	1	BR		L	54	10	9	5	2	<.2	120	1.3	<2	.35	100	88.6	2.5	70	5	.2	<.2
410	863057	17	410845	5214294	AGM	GT 5	3	00	M		BR	BK	L	94	15	20	11	4	<.2	180	3.4	<2	.79	200	65.2	5.2	80	15	1.0	.3
410	863058	17	408332	5212468	AGN	LT 1	15	00	L		GN	BR	L	79	18	2	8	5	<.2	150	<1.0	<2	.57	140	37.6	5.9	100	30	.4	<.2
410	863059	17	408467	5209872	AGN	LT 1	11	00	M		GN	BR	L	150	21	2	11	2	<.2	140	<1.0	<2	.42	120	55.8	4.5	70	20	.6	<.2
410	863060	17	403811	5209790	AGN	1-5	14	00	H		GY	BR	L	35	10	<1	10	5	<.2	170	3.8	<2	.95	30	3.8	1.9	190	15	<.2	<.2
410	863062	17	403172	5214082	AGN	LT 1	13	00	M		BR	BK	L	140	36	2	12	3	<.2	240	<1.0	<2	1.00	120	50.8	6.8	100	40	.4	<.2
410	863063	17	401538	5211995	AGN	1-5	7	10	H		BR		L	90	22	4	15	6	<.2	200	<1.0	<2	.85	120	38.6	9.7	140	30	.2	<.2
410	863064	17	401538	5211995	AGN	1-5	7	20	H		BR		L	90	20	3	14	5	<.2	180	<1.0	<2	.85	130	34.4	9.6	140	30	.2	<.2
410	863065	17	400320	5210966	AGN	LT 1	2	00	H		BR		L	63	18	5	14	5	<.2	70	<1.0	<2	.54	160	37.4	5.5	80	15	.4	<.2
410	863066	17	399736	5213089	AGN	LT 1	7	00	H		BR		L	96	33	8	10	6	<.2	190	<1.0	<2	.61	260	49.8	10.2	110	40	.4	<.2
410	863067	17	397831	5214682	AGN	LT 1	13	00	H		BR		L	100	36	7	12	6	<.2	250	<1.0	2	.72	230	50.0	10.6	80	40	.2	<.2
410	863068	17	395900	5213574	AGN	LT 1	17	00	M		GN	BR	L	130	39	3	16	8	<.2	355	<1.0	2	1.20	150	46.2	16.6	140	55	.4	<.2
410	863069	17	394406	5213899	AGN	LT 1	10	00	M		BR		L	90	28	7	12	4	<.2	120	<1.0	2	.95	180	41.0	13.1	120	50	.2	<.2
410	863070	17	393186	5211536	AGN	1-5	7	00	M		BR		L	120	20	2	15	9	<.2	250	<1.0	<2	1.90	140	29.8	10.2	170	40	<.2	<.2
410	863072	17	390226	5211093	AGN	GT 5	8	00	M		BR			120	18	4	17	8	<.2	220	<1.0	<2	1.70	90	22.0	9.3	180	30	.4	<.2
410	863073	17	388996	5212320	AGN	GT 5	7	00	M		GY		L	38	21	4	13	6	<.2	280	1.3	<2	1.30	50	2.4	7.9	90	20	<.2	<.2
410	863074	17	386093	5210497	AGN	1-5	21	00	M		GN	BR	L	120	25	5	15	8	<.2	360	<1.0	<2	1.40	130	35.4	8.8	190	50	.2	<.2
410	863075	17	383219	5211406	AGN	1-5	31	00	M	1	GY	BR		110	22	6	12	6	<.2	420	<1.0	<2	2.00	80	28.2	1.9	150	50	.2	<.2
410	863076	17	377452	5209899	AGM	LT 1	6	00	M		BR		H	90	15	5	11	2	<.2	65	<1.0	<2	.80	110	42.6	6.4	70	35	.2	<.2
410	863077	17	373716	5211520	AGM	LT 1	10	00	M		BR		L	50	21	<1	5	2	<.2	760	<1.0	2	2.50	70	12.0	7.9	180	35	<.2	<.2
410	863078	17	370204	5211406	AGM	LT 1	4	00	L		BR		L	95	28	2	11	10	<.2	350	<1.0	<2	2.40	180	49.6	3.8	80	80	.4	<.2
410	863079	17	367065	5210909	AGM	1-5	3	00	L		BR	BK	H	120	15	<1	10	4	<.2	400	1.3	<2	7.50	160	68.6	2.3	70	115	.4	<.2
410	863080	17	365686	5211556	AGM	LT 1	6	00	M		BR		L	110	13	<1	8	2	<.2	280	<1.0	<2	1.70	160	60.0	2.0	120	50	.4	<.2
410	863082	17	360721	5211309	AGM	LT 1	7	00	M		BR		L	83	28	2	13	6	<.2	130	<1.0	<2	1.00	120	38.6	5.8	90	30	.4	<.2
410	863083	17	355601	5212128	AGM	LT 1	7	10	M		BR		L	43	9	2	9	3	<.2	150	<1.0	<2	1.10	60	17.4	2.6	140	25	.2	<.2
410	863084	17	355601	5212128	AGM	LT 1	7	20	M		BR		L	36	8	6	8	4	<.2	130	<1.0	<2	.80	50	14.0	2.3	120	20	<.2	<.2
410	863085	17	351115	5211355	AGM	1-5	20	00	H		GY	BR	L	92	23	6	15	5	<.2	205	<1.0	<2	1.20	160	36.8	8.3	130	60	.4	<.2
410	863086	17	345424	5208716	AGM	LT 1	7	00	H		BR		L	69	18	6	16	6	<.2	50	<1.0	<2	.29	100	45.8	27.5	70	15	.2	<.2
410	863087	17	303563	5210875	AGM	LT 1	2	00	H		BR		L	130	29	<1	19	4	<.2	65	<1.0	<2	.90	130	36.2	11.9	120	25	.6	<.2
410	863088	17	299217	5210749	ASGN	LT 1	15	00	M	1	BR		L	99	28	5	12	5	<.2	95	<1.0	<2	1.40	180	51.0	4.4	60	45	.2	<.2
410	863089	17	297514	5212858	AGN	LT 1	7	00	M	1			L	59	17	2	10	4	<.2	120	<1.0	<2	.80	40	14.2	2.4	180	20	<.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863090	17	295371	5211367	AGN	1-5	20	00	M	1	GY BR		L110	22	4	12	9	<.2	260	<1.0	<2	1.70	150	31.4	2.7	130	45	.4	<.2
410	863091	17	291886	5211908	AGN	LT 1	5	00	H		BR		L100	27	4	14	5	<.2	60	<1.0	<2	.48	100	27.8	4.6	90	20	.6	<.2
410	863092	17	288411	5210903	AGN	LT 1	5	00	H		BR		L150	39	2	21	6	<.2	50	<1.0	8	.53	200	50.0	13.5	110	25	.4	<.2
410	863093	17	287721	5214586	AGN	LT 1	28	00	H		BR BK		L130	42	5	10	5	<.2	250	<1.0	2	.65	180	49.4	5.0	110	35	1.0	<.2
410	863094	17	291503	5215984	AGN	POND	4	00	H		BR		L 78	18	3	14	2	<.2	20	<1.0	<2	.23	120	46.8	2.8	60	5	.6	<.2
410	863096	17	295958	5215587	AGN	LT 1	10	00	M		BR BK		120	24	3	10	5	<.2	110	<1.0	<2	.55	190	46.6	2.4	90	35	.8	<.2
410	863097	17	296590	5217207	AGN	LT 1	6	00	M		BR		L120	25	<1	16	4	<.2	90	<1.0	2	.69	150	50.4	2.7	100	30	.4	<.2
410	863098	17	292659	5217433	AGN	LT 1	4	00	M		BR		L150	33	2	18	6	<.2	40	<1.0	2	.27	150	56.2	3.1	70	15	.8	<.2
410	863099	17	287350	5218046	AMVF	LT 1	2	00	H	1	BR		L120	27	11	19	8	<.2	70	1.3	<2	.38	143	57.2	4.2	80	15	.8	<.2
410	863100	17	285308	5219457	AMVF	LT 1	4	00	H		BR		L170	28	5	22	8	<.2	170	<1.0	<2	.93	113	47.0	2.4	130	30	1.0	<.2
410	863102	17	285660	5221331	AGN	LT 1	2	00	H		BR		L 90	13	5	12	5	<.2	140	<1.0	<2	.73	38	21.6	1.3	140	15	.6	<.2
410	863103	17	286238	5224560	AGN	1-5	6	00	H		GY BR		L 59	6	2	6	5	<.2	160	<1.0	<2	1.30	38	5.6	.9	170	20	<.2	<.2
410	863104	17	287544	5226476	AGN	LT 1	5	10	H		GN BR		L130	32	3	16	3	<.2	65	<1.0	<2	.50	150	56.2	1.9	80	20	.6	<.2
410	863105	17	287544	5226476	AGN	LT 1	5	20	H		GN BR		L130	32	3	19	3	<.2	60	<1.0	<2	.50	150	58.6	2.1	70	20	.4	<.2
410	863106	17	290833	5229817	AGN	LT 1	10	00	M		BR BK		L110	24	2	13	3	<.2	85	<1.0	<2	.51	143	56.2	1.0	60	25	.6	<.2
410	863107	17	292712	5232903	AGN	LT 1	8	00	M		BR		L110	23	3	12	5	<.2	85	1.3	<2	.77	165	49.0	1.6	80	30	.4	<.2
410	863108	17	292290	5236331	AGN	POND		00	M	1			100	19	6	15	3	<.2	50	<1.0	<2	.23	128	60.8	.9	60	5	.8	<.2
410	863109	17	295861	5240696	ASGN	LT 1	6	00	H		GN BR		L 90	31	2	13	5	<.2	50	<1.0	<2	.43	83	39.6	2.1	80	25	.4	<.2
410	863110	17	297723	5244748	AGN	LT 1	13	00	M		BR BK		L190	36	8	12	5	<.2	140	<1.0	<2	.64	203	52.0	1.0	80	45	1.0	<.2
410	863111	17	296737	5245030	AMVB	LT 1	3	00	M		BR		L 36	15	4	11	2	<.2	50	<1.0	<2	.47	90	12.2	1.0	120	10	.4	<.2
410	863113	17	294367	5242775	AMVB	LT 1	3	00	H		BR		L150	39	2	24	6	<.2	35	<1.0	<2	.24	300	56.2	2.6	90	5	.8	<.2
410	863114	17	290474	5241189	AGM	LT 1	3	00	H		BR		L180	35	4	16	3	<.2	45	<1.0	<2	.49	240	58.6	1.8	60	15	.6	<.2
410	863115	17	292053	5240697	AGM	LT 1	2	00	H		BR		L140	57	3	18	2	<.2	20	<1.0	<2	.83	285	56.0	1.6	70	10	.4	<.2
410	863116	17	288719	5236734	ASGN	LT 1	12	00	H		GN BR		L 57	19	4	12	3	<.2	70	<1.0	<2	.53	210	39.4	1.1	90	20	.2	<.2
410	863117	17	287158	5232777	AGN	LT 1	12	00	H		BR		L 94	19	1	10	5	<.2	130	<1.0	<2	1.00	105	20.0	1.4	140	30	.4	<.2
410	863118	17	287877	5230416	AGN	LT 1	2	00	H	1	BR		86	16	5	17	3	<.2	60	<1.0	<2	.32	158	42.8	1.2	80	15	.6	<.2
410	863119	17	284249	5230395	AGN	LT 1	15	00	H		BR BK		L100	33	5	13	7	<.2	120	<1.0	<2	1.10	270	54.4	1.7	80	45	.6	<.2
410	863120	17	280216	5226008	AGN	1-5	7	00	H	1	GN BR		L120	22	1	13	6	<.2	170	<1.0	<2	1.00	203	39.4	1.8	80	30	.4	<.2
410	863122	17	277185	5228788	AGN	1-5	3	00	L		BR		L110	17	1	13	11	<.2	290	<1.0	<2	.90	128	35.6	2.2	110	20	.8	<.2
410	863123	17	275819	5232391	AMVB	1-5	18	00	L	1	GY BR		L 80	20	3	10	5	<.2	145	1.3	<2	1.00	60	12.4	1.0	180	15	.2	<.2
410	863124	17	275056	5234740	AMVB	1-5	6	10	L	1			L150	61	2	7	2	<.2	50	<1.0	4	.40	135	69.8	.8	70	10	.2	<.2
410	863125	17	275056	5234740	AMVB	1-5	6	20	L	1			L140	67	2	8	2	<.2	50	<1.0	4	.34	128	70.2	1.1	50	10	.2	<.2
410	863126	17	273697	5234522	AMVB	1-5	3	00	L		BR		L130	55	<1	9	<1	<.2	40	<1.0	4	.32	128	60.6	.6	70	5	.2	<.2
410	863127	17	275173	5236352	AMVB	1-5	8	00	L		GN BR		L130	38	5	15	5	<.2	140	<1.0	<2	.70	150	40.4	1.2	110	25	.6	<.2
410	863128	17	275069	5240371	AMVB	LT 1	2	00	L		BR		H 69	12	5	9	3	<.2	130	<1.0	<2	.44	143	32.2	1.0	110	15	.6	<.2
410	863129	17	276558	5241317	AMVB	LT 1	6	00	M		GN BR		L140	68	5	13	3	<.2	50	<1.0	<2	.36	360	48.0	1.1	60	25	.6	<.2
410	863130	17	276121	5245535	AMVB	1-5	8	00	M	1	GN BR		L140	60	2	16	5	<.2	195	<1.0	<2	.85	188	37.6	1.5	110	25	.4	<.2
410	863131	17	274383	5246641	AMVB	1-5	24	00	M	1	BR		L130	59	13	15	8	<.2	245	1.7	<2	.93	315	43.6	1.4	100	55	.8	.2
410	863132	17	275335	5248628	AMVB	LT 1	6	00	M		BR		L150	31	3	15	5	<.2	40	<1.0	<2	.26	225	62.8	.8	70	10	.6	<.2
410	863133	17	275716	5250368	AGN	GT 5	24	00	M		GY		L 44	6	8	5	2	<.2	75	<1.0	<2	.43	38	5.6	.9	90	10	<.2	<.2
410	863134	17	276694	5256524	ASGN	LT 1	4	00	M		BR		L 66	29	3	19	5	<.2	40	<1.0	<2	.34	150	37.8	3.8	70	15	<.2	<.2
410	863135	17	277535	5258667	ASGN	LT 1	11	00	M		GN BR		L 97	30	2	18	9	<.2	145	<1.0	<2	.93	225	47.2	3.5	60	40	<.2	<.2
410	863136	17	275069	5264054	AGN	GT 5	4	00	M		BR		L110	19	<1	14	15	<.2	880	2.1	<2	3.20	150	24.4	2.3	180	90	.2	<.2
410	863138	17	274429	5268288	AGN	LT 1	4	00	M		BR		L 49	9	<1	8	5	<.2	95	<1.0	<2	.73	75	9.2	.9	180	20	.2	<.2
410	863139	17	275882	5272273	AGN	LT 1	4	00	M		BR		L 90	25	<1	15	10	<.2	185	1.7	<2	.98	203	35.4	2.0	120	50	.4	<.2
410	863140	17	276888	5278271	AGN	1-5	4	00	M		BR		L120	24	<1	13	8	<.2	170	1.3	<2	.86	203	37.2	1.9	90	40	.4	<.2
410	863142	17	278769	5280009	AGN	GT 5	1	00	L				L 56	14	2	8	6	<.2	255	1.3	<2	.53	90	16.6	1.3	130	30	.4	<.2
410	863143	17	278444	5277899	AGN	1-5		10	L		BR		H 74	18	3	9	3	<.2	170	1.3	<2	.64	158	42.4	1.8	110	40	.4	<.2
410	863144	17	278444	5277899	AGN	1-5		20	L		BR		H 88	19	3	10	2	<.2	170	<1.0	<2	.67	150	42.4	1.7	80	35	.4	<.2
410	863145	17	278968	5274462	AGN	1-5	5	00	L		BR		L 92	22	<1	11	2	<.2	190	<1.0	<2	.85	150	35.6	1.5	100	55	.4	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

			UTM COORDINATS		ROCK	LAKE	SMP	RP	REL	CON	SMPL	SUS		LAKE SEDIMENT												
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863146	17	279364	5268053	AGN	LT 1	8	00	L		BR		L 86	25	3	11	4	<.2	90	<1.0	<2	.37	210	49.0	1.2	80	20	.6	<.2
410	863147	17	277938	5265891	AGN	1-5	4	00	L		BR		L108	26	<1	14	7	<.2	260	<1.0	2	.55	180	43.0	1.3	70	30	.4	<.2
410	863148	17	279386	5263438	AGN	1-5	11	00	L		BR		L132	28	<1	14	6	<.2	290	1.3	<2	1.90	210	42.8	3.1	110	95	.6	<.2
410	863149	17	280896	5265070	AGN	1-5	8	00	L		BR		L 78	29	2	13	3	<.2	50	<1.0	2	.48	210	37.0	1.9	70	15	.4	<.2
410	863150	17	282068	5262775	AGN	1-5	12	00	L		BR	BK	L 94	32	2	13	4	<.2	230	1.7	<2	.94	203	44.4	2.9	90	90	.4	<.2
410	863151	17	279997	5259630	AGN	1-5	19	00	L		BR		L152	37	2	19	14	<.2	510	1.7	2	1.60	203	52.8	5.6	110	70	.8	<.2
410	863152	17	283145	5258779	AGN	1-5	8	00	L	1	BR		L 78	17	2	13	7	<.2	120	1.3	<2	.60	158	32.2	2.1	140	20	.4	<.2
410	863153	17	281894	5254688	AGN	LT 1	23	00	M		GN	BR	L 94	42	10	21	17	<.2	280	1.7	<2	.95	263	54.0	5.9	80	55	.2	.2
410	863155	17	279219	5254473	AGN	LT 1	9	00	M	1	GN	BR	L120	26	1	16	17	<.2	450	<1.0	<2	1.00	173	32.4	4.7	90	45	.4	<.2
410	863156	17	277921	5252366	AGN	1-5	11	00	M		GN	BR	L 92	33	1	13	3	<.2	80	<1.0	<2	.49	173	51.6	11.3	70	25	.6	<.2
410	863157	17	282118	5252375	AGN	1-5	3	00	M		BR		L 92	27	<1	11	5	<.2	145	<1.0	<2	.69	165	42.8	1.7	100	25	.4	<.2
410	863158	17	282282	5248488	AMVB	1-5	8	00	M		GN	BR	L128	40	2	17	4	<.2	50	<1.0	<2	.43	255	62.8	1.3	70	10	.6	<.2
410	863159	17	279499	5246204	AMVB	LT 1	3	00	M		GN	BR	L160	35	2	14	6	<.2	55	<1.0	<2	.23	158	70.8	.8	60	10	.6	<.2
410	863160	17	280453	5243838	AMVB	LT 1	11	00	M		BR		L156	54	3	11	2	<.2	155	<1.0	<2	.61	270	57.6	1.5	70	30	1.0	<.2
410	863162	17	278538	5242316	AMVB	LT 1		00	M				230	79	9	19	8	<.2	60	<1.0	<2	.35	150	53.0	1.0	80	20	1.0	<.2
410	863163	17	279313	5240526	AGM	1-5		00	M		BR	BK	L110	32	1	14	3	<.2	105	<1.0	<2	.52	113	49.0	1.8	90	30	.4	<.2
410	863164	17	277284	5235136	AMVB	1-5	30	00	M		BR		L130	77	5	11	7	<.2	310	<1.0	<2	.87	150	45.4	1.4	90	45	.8	<.2
410	863165	17	353274	5213024	AGM	1-5	6	00	M	1	BR		L 90	22	2	15	4	<.2	55	<1.0	<2	.32	135	49.6	2.9	50	15	.4	<.2
410	863166	17	354236	5216353	AGM	1-5	6	00	L		BR		L120	25	<1	14	5	<.2	220	<1.0	<2	2.00	135	42.6	8.6	100	60	.4	<.2
410	863167	17	356884	5216479	AGM	1-5	5	00	M				91	16	6	11	4	<.2	140	<1.0	<2	.54	90	54.8	3.3	50	15	.6	<.2
410	863169	17	361131	5217663	AGM	1-5	4	00	L		GN	BR	L150	25	<1	15	3	<.2	90	<1.0	<2	1.60	60	52.0	3.1	80	35	.2	<.2
410	863170	17	366662	5217033	AGM	1-5	7	10	L		GY	BR	L110	17	2	22	8	<.2	250	<1.0	<2	1.60	105	22.8	2.3	200	40	.2	<.2
410	863171	17	366662	5217033	AGM	1-5	7	20	L		GY	BR	L100	18	3	22	10	<.2	260	<1.0	<2	1.60	120	23.4	2.3	190	40	.2	<.2
410	863172	17	369022	5218850	AGM	1-5	18	00	M		BR		L 90	18	<1	14	10	<.2	290	<1.0	<2	1.40	105	27.6	2.9	180	40	.4	<.2
410	863173	17	371636	5219167	AGM	1-5	5	00	L		YL	BR	L 73	6	<1	9	12	<.2	300	2.5	<2	2.70	30	5.4	3.0	150	40	.2	<.2
410	863174	17	371444	5216737	AGM	GT 5	7	00	L		BR		L120	24	<1	17	15	<.2	415	1.7	2	4.40	128	38.4	11.9	130	90	.4	<.2
410	863175	17	374648	5217302	AGM	1-5	9	00	L		GN	BR	L120	28	3	15	8	<.2	280	<1.0	2	3.00	143	44.8	9.9	130	90	.4	<.2
410	863176	17	375465	5215384	AGM	LT 1	11	00	M		BR		80	21	9	14	8	<.2	215	<1.0	<2	1.60	113	42.4	11.3	120	60	.4	<.2
410	863177	17	377989	5215068	AGM	LT 1	4	00	M		BR		L100	18	3	14	3	<.2	40	<1.0	<2	.35	75	59.4	12.3	90	15	.2	<.2
410	863178	17	377981	5217648	AGM	POND	1	00	L		BR		H 39	11	8	11	1	<.2	30	<1.0	<2	.28	105	39.8	7.8	110	10	.4	<.2
410	863179	17	382505	5215737	AGM	1-5	18	00	L	1			L110	33	3	12	12	<.2	290	<1.0	2	3.20	135	39.2	26.3	120	70	.4	<.2
410	863180	17	386533	5215884	AGN	GT 5	4	00	L	1	GN	BR	L 46	8	2	8	7	<.2	300	<1.0	<2	1.10	53	8.6	8.0	160	15	.2	<.2
410	863182	17	391477	5213977	AGN	GT 5	12	00	L		GN	GY	L110	24	4	15	8	<.2	340	<1.0	<2	2.30	75	24.2	23.9	170	45	.4	<.2
410	863183	17	391151	5217747	AGN	LT 1	4	00	L		BR		L130	29	3	14	6	<.2	180	<1.0	8	1.90	90	38.6	27.5	120	40	.4	<.2
410	863184	17	393392	5216985	AGM	1-5	6	10	L		BR	BK	L 80	32	4	12	1	<.2	60	<1.0	2	.47	165	51.4	7.6	60	25	.6	<.2
410	863185	17	393392	5216985	AGM	1-5	6	20	L		BR	BK	L 65	29	3	10	1	<.2	50	<1.0	<2	.39	180	49.2	6.5	60	15	.4	<.2
410	863186	17	396779	5217508	AGN	LT 1	11	00	L		BR	BK	L 83	51	3	13	5	<.2	105	<1.0	<2	.48	180	47.8	24.6	110	35	.6	<.2
410	863187	17	397649	5215951	AGN	1-5	33	00	L		BR		L120	42	6	11	15	<.2	465	<1.0	<2	1.50	270	56.4	26.4	130	80	.4	<.2
410	863188	17	403451	5217285	AGN	LT 1	8	00	L	1			L150	51	2	16	7	<.2	110	<1.0	<2	.57	90	61.2	4.5	60	25	.4	<.2
410	863189	17	400234	5218475	AGN	1-5	9	00	M	1			L110	40	4	13	5	<.2	200	<1.0	<2	1.40	158	40.6	19.3	100	40	.6	<.2
410	863190	17	400743	5221190	AGN	LT 1	5	00	M	1	GN	BR	L120	49	2	15	10	<.2	215	<1.0	<2	1.00	158	56.2	36.5	70	50	.6	<.2
410	863191	17	402367	5222470	AGN	1-5	16	00	L	1	GN	BK	80	22	2	18	4	<.2	205	<1.0	<2	1.30	75	23.0	5.8	220	30	.4	<.2
410	863192	17	404680	5224778	AGN	1-5	4	00	L				L 80	18	2	16	5	<.2	100	<1.0	<2	.67	120	35.0	9.7	170	20	.2	<.2
410	863193	17	407780	5222561	ASGN	GT 5	5	00	L	1	BR		L120	16	19	8	3	<.2	305	3.4	<2	.72	218	75.2	5.0	50	20	.6	.3
410	863194	17	407223	5224150	ASGN	GT 5	6	00	L		BR		L110	18	2	18	5	<.2	260	1.7	<2	1.50	240	39.0	6.4	100	30	.4	<.2
410	863195	17	409206	5228250	AGN	1-5	12	00	L		GN	BR	L130	33	2	15	7	<.2	350	<1.0	<2	1.60	150	39.8	10.3	140	45	.6	.2
410	863196	17	409031	5231680	AGN	1-5	8	00	L				L100	28	4	17	6	<.2	285	1.7	<2	1.20	203	40.0	7.5	100	30	.4	.2
410	863197	17	411580	5232514	ASGN	GT 5	10	00	L		BR	BK	L150	23	7	19	12	<.2	580	2.5	<2	2.80	210	37.2	4.7	120	55	.6	<.2
410	863198	17	411153	5235739	ASGN	GT 5	11	00	L		BR		L130	25	3	20	9	<.2	270	<1.0	<2	1.30	180	40.6	2.4	130	40	.8	<.2
410	863199	17	411046	5239327	ACSP	1-5	9	00	L		BR		L140	38	3	18	6	<.2	130	<1.0	2	.76	150	53.2	7.0	90	25	.6	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

			UTM COORDINATS		ROCK	LAKE	SMP	RP	R E L F	C O N T	SMPL		S U S P	ZN	LAKE SEDIMENT CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST			COLOR																			
410	863202	17	412552	5244334	AGN	LT 1	220	00	L		BR	BK	L	90	32	2	10	2	<.2	110	<1.0	<2	.51	255	53.4	1.3	80	40	.4	<.2
410	863203	17	414831	5248015	AGN	GT 5	2	00	L		GN	GY	L	21	11	2	12	6	<.2	100	1.3	<2	.68	225	3.0	1.2	220	15	<.2	<.2
410	863204	17	419310	5249893	AGN	LT 1		00	L		BR		L	63	22	<1	12	4	<.2	180	<1.0	2	.80	203	50.6	1.0	100	40	.4	<.2
410	863205	17	422962	5249997	AGN	GT 5	25	00	L		BR		L	60	9	7	6	2	<.2	240	1.5	<2	.30	131	87.2	1.6	<40	5	.4	<.2
410	863206	17	419058	5247318	ASGN	GT 5	28	00	L		BR		L	69	16	5	10	6	<.2	260	1.0	<2	.70	174	41.8	.7	70	40	.8	<.2
410	863207	17	420722	5243410	AGN	GT 5	13	00	L		GN	BR	L	150	26	1	16	10	<.2	460	1.5	<2	2.90	145	36.4	8.8	120	70	.4	<.2
410	863208	17	417459	5244550	AGN	LT 1	18	00	L		GN	BR	L	85	28	2	11	3	<.2	290	1.0	<2	2.00	203	57.4	1.0	60	65	.4	<.2
410	863210	17	413455	5240157	ASGN	GT 5	10	00	M	1	BR		L	100	25	2	15	8	<.2	230	1.0	<2	1.00	174	38.8	3.0	120	35	.6	<.2
410	863211	17	409797	5240079	ACSP	1-5	3	10	L		BR		L	100	23	1	25	9	<.2	250	1.0	<2	1.30	189	35.6	1.6	110	25	.6	<.2
410	863212	17	409797	5240079	ACSP	1-5	3	20	L		BR		L	100	21	1	24	8	<.2	245	1.0	<2	1.20	189	35.8	1.9	120	25	.4	<.2
410	863213	17	408982	5243281	ASGN	1-5	5	00	M	1	BR		L	100	23	<1	17	6	<.2	110	1.0	<2	.90	189	34.8	1.9	140	45	.4	<.2
410	863214	17	408359	5245964	ASGN	1-5	6	00	M	1	BR		L	25	7	1	8	<1	<.2	50	<1.0	<2	.45	102	21.4	.6	100	10	<.2	<.2
410	863215	17	412778	5247748	AGN	LT 1	3	00	M		BR		L	60	14	<1	10	4	<.2	115	1.0	<2	.49	132	28.8	1.0	120	10	.6	<.2
410	863216	17	412874	5251585	ASGN	1-5	8	00	M		GN	BR	L	33	6	3	7	2	<.2	110	<1.0	<2	.51	55	16.8	1.0	140	10	.4	<.2
410	863217	17	417042	5251773	AGN	LT 1	5	00	M		BR		L	55	22	<1	9	3	<.2	115	<1.0	<2	.43	132	52.2	.8	50	20	.4	<.2
410	863218	17	423670	5253960	AGN	1-5	8	00	M		BR	BK	L	95	19	3	14	5	<.2	150	1.0	<2	.71	220	37.2	1.5	130	25	.8	<.2
410	863219	17	420264	5254359	AGN	GT 5	2	00	L		BR	BK	L	28	13	7	10	2	<.2	75	1.5	<2	.45	154	40.2	2.6	120	10	.4	<.2
410	863220	17	418024	5256626	AGN	1-5	7	00	M	1	BR		L	110	25	3	13	5	<.2	185	1.0	<2	.63	132	56.6	1.0	70	45	1.0	<.2
410	863222	17	415884	5254977	AGN	1-5	14	00	M		BR		L	84	24	<1	10	5	<.2	390	<1.0	<2	.85	170	52.4	.9	90	60	.4	<.2
410	863223	17	411492	5255035	AGN	LT 1	6	00	M		GN	BR	L	90	29	<1	12	4	<.2	200	<1.0	<2	.66	154	56.6	1.0	70	45	.8	<.2
410	863224	17	408904	5249410	ASGN	LT 1	15	00	M		BR	BK	L	58	28	2	10	2	<.2	110	<1.0	<2	.55	198	45.8	.8	80	30	.4	<.2
410	863225	17	406491	5247493	ACSP	1-5	12	00	M		BR		L	87	31	2	49	4	<.2	370	1.0	<2	.95	99	35.4	1.3	130	30	.6	<.2
410	863226	17	405639	5244854	ASGN	1-5	16	00	M		GN	BR	L	120	34	4	26	11	<.2	950	1.0	<2	1.70	121	54.6	1.2	60	90	.4	<.2
410	863227	17	404654	5241628	ASGN	GT 5	16	00	M		GY	BK	L	140	23	2	21	11	<.2	860	2.0	<2	4.40	99	18.6	4.9	250	50	.2	<.2
410	863228	17	405626	5235969	ASGN	GT 5	16	00	L		BR		L	160	27	3	22	10	<.2	810	2.0	<2	3.50	143	28.4	5.9	170	55	.4	.2
410	863229	17	408049	5233882	ASGN	LT 1	3	10	M		BR		L	100	30	2	18	6	<.2	70	<1.0	<2	.35	110	47.2	10.8	80	15	.4	<.2
410	863230	17	408049	5233882	ASGN	LT 1	3	20	M		BR		L	100	34	4	18	6	<.2	75	<1.0	<2	.36	132	48.6	11.2	60	20	.6	<.2
410	863231	17	406060	5232464	AGN	LT 1	4	00	M		BR		L	100	23	1	12	3	<.2	85	<1.0	<2	.32	143	48.8	20.4	110	20	.6	<.2
410	863232	17	404052	5230188	ASGN	GT 5	10	00	M		GN	BR	L	140	22	2	19	14	<.2	650	2.0	<2	2.60	143	27.6	11.7	140	40	.6	<.2
410	863233	17	402048	5228344	AGN	GT 5	8	00	M		BR		L	65	30	3	13	5	<.2	200	1.0	<2	.57	132	43.4	22.6	80	30	.6	<.2
410	863234	17	400318	5225058	AGN	1-5	3	00	L		BR		L	69	34	2	15	5	<.2	190	1.0	<2	.56	133	41.8	22.8	80	30	.4	<.2
410	863236	17	397917	5221354	AGN	LT 1	3	00	L		GY	BR	L	28	4	<1	6	5	<.2	70	1.0	<2	.45	38	1.4	2.6	140	5	<.2	<.2
410	863237	17	394580	5221987	AGN	LT 1	6	00	M		BR		L	61	33	4	9	3	<.2	120	<1.0	<2	1.30	181	56.0	20.0	70	45	.4	<.2
410	863238	17	390969	5223789	AGM	LT 1	1	00	M		TN	BR	L	65	16	2	10	5	<.2	55	<1.0	<2	.26	76	34.6	42.3	60	15	<.2	<.2
410	863239	17	387939	5222419	AGM	1-5	13	00	M		GN	BR	L	120	26	2	13	8	<.2	460	1.0	2	2.50	76	25.4	62.9	140	40	<.2	<.2
410	863240	17	386741	5220519	AGM	1-5	24	00	H	1	GY	BK	L	100	26	2	17	10	<.2	4000	1.0	<2	5.80	57	23.8	47.4	140	40	<.2	<.2
410	863242	17	383533	5221276	AGM	GT 5	9	10	M		GN	BR	L	74	17	2	11	5	<.2	240	<1.0	<2	1.40	38	16.4	17.7	180	15	<.2	<.2
410	863243	17	383533	5221276	AGM	GT 5	9	20	M		GN	BR	L	59	14	<1	9	3	<.2	240	1.0	<2	1.40	38	14.2	15.5	160	10	<.2	<.2
410	863244	17	375099	5222625	AGM	LT 1	5	00	M		GN	BR	L	63	18	5	13	5	<.2	145	<1.0	<2	.80	132	41.0	13.7	100	25	.4	<.2
410	863245	17	372417	5223256	AGM	LT 1	5	00	M		BR		L	64	17	1	13	5	<.2	145	<1.0	<2	1.10	95	33.8	4.6	90	25	.4	<.2
410	863246	17	368286	5223360	AGM	LT 1	4	00	M		BR		L	57	18	2	13	3	<.2	90	<1.0	<2	.63	190	41.8	3.9	60	20	<.2	<.2
410	863247	17	366144	5223394	AGM	1-5	9	00	L		GN	BR	L	85	25	3	12	3	<.2	160	1.0	<2	.65	152	47.4	4.9	90	25	.6	<.2
410	863248	17	363293	5220304	AGM	1-5	8	00	L		GN	BR	L	130	25	2	17	11	<.2	495	<1.0	<2	2.40	95	36.6	3.2	110	45	.4	<.2
410	863249	17	361304	5221257	AGM	LT 1	4	00	L		BR		L	52	13	2	10	3	<.2	110	<1.0	<2	.39	95	43.6	1.6	70	5	.2	<.2
410	863250	17	357056	5220962	AGM	LT 1	5	00	M		BR		L	34	5	3	5	4	<.2	145	1.0	<2	.55	38	9.4	4.6	150	5	<.2	<.2
410	863251	17	353747	5217838	AGM	LT 1	23	00	M		GN	BR	L	160	31	5	13	8	<.2	940	1.5	2	2.40	171	50.8	10.6	90	95	.6	<.2
410	863252	17	350670	5216094	AGM	1-5	19	00	M		BR		L	80	12	2	15	6	<.2	255	1.0	<2	1.30	76	18.6	5.0	200	25	<.2	<.2
410	863253	17	346117	5213734	AGM	LT 1	5	00	H	1	BR		L	230	20	<1	14	5	<.2	95	<1.0	<2	.36	133	65.4	11.6	80	15	.4	<.2
410	863254	17	343234	5211802	AGM	1-5	16	00	H		GN	BR	L	90	21	5	20	7	<.2	250	1.0	2	1.50	133	20.2	45.0	220	35	<.2	<.2
410	863255	17	341863	5210472	AGM	LT 1	2	00	H		BR		L	150	31	9	25	14	<.2	200	1.5	4	2.50	124	28.8	111.0	260	55	.2	.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE FL	CO NT	SMPL COLOR	SU PS	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863256	17	334630	5208060	AGM	GT 5	11	00	M		GY BR	L	49	18	8	14	5	<.2	155	1.5	<2	1.00	38	6.0	7.7	200	20	<.2	<.2
410	863257	17	339583	5215906	AGM	LT 1	3	00	M		GN GY	L	60	18	<1	19	4	<.2	165	<1.0	<2	.75	48	28.2	97.0	140	15	<.2	<.2
410	863258	17	343820	5220154	AGM	1-5	9	00	M		BR	L	78	26	<1	18	4	<.2	185	<1.0	2	.65	57	22.8	32.3	120	15	.2	<.2
410	863260	17	345271	5223446	AGM	LT 1	2	00	L			L	76	19	1	19	4	<.2	70	<1.0	<2	.20	114	42.6	17.1	50	5	.2	<.2
410	863262	17	343094	5223939	AGM	LT 1	8	00	L		GN BR	L	80	13	3	9	2	<.2	80	2.4	<2	.52	38	40.8	5.7	160	35	<.2	.2
410	863263	17	344624	5226810	AGM	LT 1	17	00	L			L	75	24	6	13	4	<.2	120	<1.0	<2	.43	114	47.2	74.9	90	15	.4	<.2
410	863264	17	349239	5230897	AGM	1-5	9	10	L		BR	L	95	17	4	13	4	<.2	130	<1.0	<2	.43	114	52.4	18.8	50	20	.4	<.2
410	863265	17	349239	5230897	AGM	1-5	9	20	L		BR	L	98	19	3	12	5	<.2	150	1.0	<2	.56	124	53.4	17.2	70	30	.4	<.2
410	863266	17	353877	5230712	AGM	1-5	2	00	L	1	GY BR	L	23	13	<1	6	2	<.2	55	1.0	<2	.53	38	1.2	15.2	100	5	.2	<.2
410	863267	17	357689	5228518	AGM	1-5	11	00	L		GN BR	L	85	15	4	9	4	<.2	180	1.0	<2	.84	86	35.0	22.3	70	35	<.2	<.2
410	863268	17	360689	5229654	AGM	1-5	4	00	L		BR	L	71	17	2	13	5	<.2	115	1.0	<2	.59	114	39.2	20.9	80	25	.4	<.2
410	863269	17	358288	5232116	AGM	1-5	9	00	L		BR BK	L	170	34	4	13	15	<.2	850	3.9	2	7.40	152	42.4	29.9	100	160	.4	<.2
410	863270	17	361347	5235411	AGM	1-5	10	00	L		GN BR	L	90	17	3	13	6	<.2	225	1.0	<2	1.80	67	19.6	10.1	180	55	.2	<.2
410	863271	17	364751	5234897	AGM	LT 1	3	00	L		BR BK	H	62	13	3	8	2	<.2	70	<1.0	<2	.42	114	66.0	15.7	90	5	<.2	<.2
410	863273	17	367797	5234646	AGM	LT 1	3	00	L		GY BR	L	100	17	2	13	5	<.2	230	1.0	2	2.20	67	25.4	18.8	130	55	.2	<.2
410	863274	17	369286	5231708	AGM	1-5	10	00	L	1	GN BR	L	150	32	4	18	8	<.2	340	1.0	2	1.60	105	48.0	60.2	110	35	.4	<.2
410	863275	17	372304	5234829	AGM	1-5	9	00	L		BR	L	80	11	2	10	4	<.2	290	1.0	<2	2.00	38	11.4	7.7	160	35	<.2	<.2
410	863276	17	375270	5236503	AGM	1-5	18	00	L		BR BK	L	130	44	3	15	15	<.2	1100	4.9	2	4.90	133	43.8	23.0	70	125	<.2	.2
410	863277	17	375115	5234892	AGM	GT 5	7	00	L		GN BR	L	140	28	2	18	4	<.2	300	1.0	2	1.60	57	65.4	8.9	90	35	.2	<.2
410	863278	17	378519	5232338	AGM	LT 1	2	00	L		BR	L	80	19	<1	11	4	<.2	100	1.0	<2	1.60	114	30.4	17.5	100	35	<.2	<.2
410	863279	17	377820	5235640	AGM	1-5	4	00	L		GN BR	L	90	16	<1	11	5	<.2	200	1.0	<2	1.90	95	25.0	10.7	140	50	<.2	<.2
410	863280	17	382008	5238179	AGM	GT 5	9	00	L		GN BR	L	90	88	2	24	7	<.2	120	2.0	<2	.90	114	32.0	25.2	60	25	.4	<.2
410	863282	17	384422	5239562	AGM	1-5	7	00	L		GY BR	L	22	13	<1	7	5	<.2	145	1.0	<2	.90	19	<1.0	6.5	160	15	<.2	<.2
410	863283	17	385753	5242889	AGM	GT 5	5	10	L		BR	L	110	34	2	15	3	<.2	110	1.0	6	.90	86	51.0	12.8	90	25	.2	<.2
410	863284	17	385753	5242889	AGM	GT 5	5	20	L		BR	L	100	40	2	16	4	<.2	140	2.9	8	1.10	86	51.8	12.8	120	20	<.2	.2
410	863285	17	382551	5245225	AGM	LT 1	4	00	L		BR	L	82	23	<1	10	4	<.2	250	1.0	<2	2.60	124	42.8	7.3	120	80	.2	<.2
410	863286	17	386345	5248247	AGN	GT 5	8	00	L		BR	L	110	22	2	13	8	<.2	370	2.0	<2	2.10	152	31.4	7.8	140	45	.6	<.2
410	863287	17	390650	5246487	AGN	1-5	7	00	L		BR BK	L	130	53	3	19	6	<.2	650	2.0	<2	2.10	152	47.4	9.5	120	70	.4	<.2
410	863288	17	390670	5250993	AGN	LT 1	10	00	L		BR	H	100	34	2	9	4	.2	120	1.0	<2	.90	133	43.0	2.3	90	45	.6	<.2
410	863289	17	395547	5250403	AGN	LT 1	9	00	L		BR BK	L	58	18	<1	6	3	<.2	285	1.0	<2	1.00	152	48.2	6.3	70	30	.2	<.2
410	863290	17	394763	5253293	AGN	1-5	1	00	L		GN BR	L	92	30	2	11	2	<.2	70	1.0	2	.41	57	60.6	10.6	90	10	.4	<.2
410	863291	17	397679	5259076	ACSP	1-5	9	00	L			L	120	10	1	8	4	<.2	370	5.9	<2	1.70	133	50.0	1.7	110	50	.6	<.2
410	863292	17	397237	5260414	ACSP	LT 1	9	00	L		BR BK	L	83	12	<1	4	2	<.2	530	28.4	<2	5.20	124	55.2	2.2	100	60	<.2	.3
410	863294	17	393495	5257579	AGN	1-5	3	00	L	1	BR	L	73	17	2	11	5	<.2	100	1.0	<2	.43	57	38.2	11.6	110	10	.4	<.2
410	863295	17	389625	5258853	AGN	1-5	2	00	L	1	BR	L	75	32	<1	16	6	<.2	330	2.0	<2	.77	133	51.4	10.1	90	40	.2	<.2
410	863296	17	391685	5264191	ASGN	1-5	1	00	L		BR	H	170	21	11	13	<1	<.2	75	1.0	<2	.22	133	69.8	.6	40	5	.4	.2
410	863297	17	394738	5264811	ASGN	LT 1	1	00	L		GY BR	L	60	9	2	10	4	<.2	165	1.0	<2	.54	29	21.4	.5	150	15	.2	<.2
410	863298	17	393597	5267639	AGM	1-5	9	00	L		BR	L	95	40	<1	12	2	<.2	105	5.9	14	.45	57	74.8	6.6	100	30	<.2	.2
410	863299	17	390481	5267644	AGM	LT 1	10	00	L		GN BR	L	68	18	1	9	4	<.2	80	6.9	<2	.56	57	45.8	2.5	40	40	.2	.2
410	863300	17	389032	5267688	AGM	LT 1	4	00	L		YL GY	L	10	6	2	<2	<1	<.2	225	1.0	6	.08	19	5.2	2.0	190	10	<.2	<.2
410	863302	17	385685	5272312	AGM	LT 1	6	00	L	1	BR	L	170	26	<1	14	9	<.2	800	10.8	<2	5.20	181	44.6	1.8	120	65	.2	.2
410	863303	17	383931	5274709	AGM	1-5	2	10	L		GY BR	L	37	11	<1	3	2	<.2	710	2.0	2	.57	38	17.6	.7	160	20	.2	<.2
410	863304	17	383931	5274709	AGM	1-5	2	20	L		GY BR	L	25	11	1	2	1	<.2	640	2.0	4	.56	38	14.4	.5	140	20	.2	<.2
410	863305	17	393948	5272430	AGM	LT 1	2	00	L		TN BR	L	61	8	<1	9	3	<.2	105	1.0	<2	.40	76	44.4	.9	110	5	.4	<.2
410	863306	17	398859	5272843	ASGN	1-5	2	00	L		GY BR	L	27	9	<1	2	<1	<.2	385	2.9	6	.47	29	14.0	1.0	210	10	<.2	<.2
410	863307	17	397234	5268862	AGM	LT 1	5	00	L			L	140	17	2	10	5	<.2	125	1.0	<2	.49	76	72.6	<.5	100	10	<.2	<.2
410	863308	17	403353	5270723	ASGN	LT 1	3	00	L		GN BR	L	150	20	<1	9	3	<.2	100	1.0	2	.89	57	61.4	1.2	60	15	.2	<.2
410	863310	17	407239	5270155	AMVB	1-5	4	00	L		BR	L	150	76	2	30	15	<.2	165	1.0	<2	.90	95	44.6	1.3	100	25	.4	<.2
410	863311	17	411349	5268539	AGN	LT 1	13	00	L	1	BR	L	69	53	1	11	4	<.2	170	1.0	<2	1.00	285	55.6	.8	60	30	.2	<.2
410	863312	17	413919	5267986	AGN	1-5	7	00	L		GN	L	99	31	<1	19	10	<.2	255	1.0	<2	1.20	171	42.2	1.4	120	35	<.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863313	17	416554	5272257	AMVB	1-5	3	00	L		BR		L 88	39	2	17	5	<.2	70	<1.0	<2	.45	95	49.4	1.1	50	10	<.2	.6
410	863314	17	417020	5270842	AMVB	1-5	7	00	L		GN BR		L150	61	2	28	13	<.2	596	13.2	<2	1.30	152	42.4	1.3	120	30	.4	.3
410	863315	17	419335	5269971	AMVB	1-5	2	00	L	1	BR		L120	49	1	24	5	<.2	70	2.4	<2	.42	95	54.8	.9	50	10	<.2	.2
410	863316	17	418095	5267634	AGN	1-5	6	00	L				L100	24	<1	13	10	<.2	310	2.0	<2	.97	105	27.4	1.0	130	20	.4	<.2
410	863317	17	420271	5267968	AMVB	GT 5	5	00	L		GN BR		L120	47	2	18	4	<.2	145	1.0	<2	.97	70	58.0	1.1	60	15	.2	<.2
410	863318	17	424046	5266435	AGN	1-5	10	00	L	1	GN BR		L120	37	<1	13	5	<.2	280	2.0	<2	.67	152	52.0	1.0	70	20	.4	<.2
410	863319	17	423008	5270488	ACSP	GT 5	16	00	L		GN BR		L150	39	4	17	7	<.2	400	10.8	<2	1.20	152	48.4	.7	100	25	.2	.2
410	863320	17	420851	5271304	ACSP	1-5	3	00	L		BR		L120	49	3	32	9	<.2	140	1.0	2	.68	152	64.6	.8	60	10	.2	<.2
410	863322	17	423976	5272329	AMVB	1-5	3	10	L		BR		L120	35	<1	9	2	<.2	155	1.5	2	.52	57	76.0	1.7	50	10	.2	<.2
410	863323	17	423976	5272329	AMVB	1-5	3	20	L		BR		L130	35	<1	11	2	<.2	165	1.0	14	.47	67	75.4	1.4	40	10	.4	<.2
410	863324	17	423267	5275135	ASGN	1-5	3	00	L	1	BR		L 90	34	3	17	6	<.2	105	1.0	<2	.66	124	40.8	3.1	180	30	.4	<.2
410	863325	17	421379	5276638	AGM	LT 1	19	00	L		GN BR		L 54	36	2	12	4	<.2	135	<1.0	<2	.42	190	53.8	1.7	70	30	.4	<.2
410	863326	17	423236	5280513	AGM	GT 5	4	00	L		GY BR		L 33	75	3	5	<1	<.2	405	1.0	6	.55	38	18.0	3.3	190	20	.2	<.2
410	863327	17	421820	5282381	AGM	GT 5	5	00	L				L 95	54	3	17	3	<.2	190	1.0	<2	1.00	57	57.0	9.5	200	25	.2	<.2
410	863329	17	424764	5283556	AGM	1-5	8	00	L		GN BR		L110	37	2	13	3	<.2	150	1.0	<2	1.10	143	41.8	20.5	90	40	.4	<.2
410	863330	17	424348	5286666	AGM	1-5	6	00	L		GN BR		L130	21	1	8	3	<.2	55	1.0	<2	.40	105	57.4	12.0	60	25	.4	<.2
410	863331	17	421444	5286781	AGM	GT 5	2	00	L		GY		L 23	13	2	10	2	<.2	190	2.4	<2	.64	29	4.4	4.0	190	20	<.2	<.2
410	863332	17	424802	5290070	AGM	1-5	8	00	L		GN BR		L 97	29	2	11	2	<.2	200	1.0	<2	1.50	190	46.4	24.7	110	60	.4	<.2
410	863333	17	421637	5291010	AGM	LT 1	2	00	L		BR		L 65	41	2	14	2	<.2	55	1.0	<2	.32	190	37.4	6.1	80	5	.2	<.2
410	863334	17	418231	5287831	AGM	GT 5	3	00	L		GN BR		L 97	32	2	13	2	<.2	115	1.0	<2	.48	76	58.0	1.8	140	10	.4	<.2
410	863335	17	417300	5284200	AGM	GT 5	19	00	L	1	GN GY		L 78	21	2	20	8	<.2	390	1.0	<2	1.60	76	15.2	1.4	260	30	<.2	<.2
410	863336	17	417771	5280321	AGM	GT 5	5	00	L		GY BR		L 73	23	2	19	6	<.2	260	1.0	<2	1.10	98	21.8	1.3	210	20	.2	<.2
410	863337	17	416390	5276323	ASGN	LT 1	2	00	L		GN BR		L 73	41	3	20	5	<.2	100	<1.0	<2	.57	209	41.0	1.5	110	15	.2	<.2
410	863338	17	413501	5275178	AMVB	1-5	4	00	L		GN BR		L 42	20	2	14	7	<.2	200	<1.0	<2	1.10	38	6.6	1.1	220	15	<.2	<.2
410	863339	17	412759	5273453	ACSP	GT 5	12	00	L	1	GN GY		L 96	17	3	23	11	<.2	620	2.0	<2	1.90	114	16.6	1.0	230	30	.4	.2
410	863340	17	410665	5271891	AMVB	LT 1	2	00	L				L 91	55	3	19	6	<.2	90	1.5	<2	.70	105	40.8	.8	70	15	.4	<.2
410	863342	17	409015	5271463	AMVB	1-5	8	00	L		BR		L140	54	<1	24	8	<.2	320	1.5	<2	.85	86	63.2	.8	80	15	.6	<.2
410	863343	17	407874	5276033	AMVB	GT 5	11	00	L	1	GN BR		L150	20	2	23	12	<.2	840	2.4	<2	3.40	114	24.8	1.6	210	45	<.2	<.2
410	863344	17	404777	5273965	ACSP	GT 5	5	00	L	1	GY BR		L 57	7	4	9	4	<.2	370	2.9	10	1.00	114	6.8	1.0	150	15	.2	.5
410	863345	17	402098	5277424	ACSP	GT 5	2	10	L		BR		L 95	12	3	11	2	<.2	55	1.0	<2	.40	57	55.2	1.1	90	5	<.2	<.2
410	863346	17	402098	5277424	ACSP	GT 5	2	20	L		BR		L 96	12	2	11	1	<.2	50	1.0	<2	.41	57	57.0	1.0	100	5	<.2	<.2
410	863348	17	399439	5277928	AMVB	LT 1	13	00	L		GN		L 67	33	<1	13	3	<.2	1400	58.8	<2	6.50	67	42.4	1.3	80	65	<.2	.3
410	863349	17	398531	5277141	AMVB	LT 1	6	00	L				L 99	29	6	16	6	<.2	280	2.4	<2	1.10	133	45.0	1.0	70	50	.2	<.2
410	863350	17	394836	5278563	AMVB	LT 1	7	00	L		GN BR		L120	34	1	17	6	<.2	185	1.0	<2	.33	114	64.4	.5	80	10	.4	<.2
410	863351	17	394015	5277329	AMVB	LT 1	11	00	L		BR		L 80	26	2	14	5	<.2	150	1.5	<2	.78	152	30.2	1.3	140	25	.4	.2
410	863352	17	385378	5279006	AGM	LT 1	4	00	L		TN BR		L 87	32	<1	9	2	<.2	35	<1.0	<2	.17	86	62.8	1.1	40	5	.4	<.2
410	863353	17	382000	5277100	AGM	LT 1	3	00	L		TN BR		L130	41	2	18	9	<.2	390	2.9	<2	.85	200	40.4	2.1	130	25	1.0	<.2
410	863355	17	379878	5271907	AMVB	LT 1	4	00	H		BR		L180	15	1	6	2	<.2	105	1.0	<2	.23	48	89.4	1.2	50	10	.6	<.2
410	863356	17	381776	5264384	ASGN	LT 1	6	00	L		BR		L 90	34	1	12	3	<.2	210	1.0	<2	.55	133	53.6	1.2	80	25	.4	<.2
410	863358	17	382682	5260359	AGN	1-5	4	00	L		GN BR		L 85	40	2	17	5	<.2	80	<1.0	<2	.54	95	48.4	17.2	70	25	.4	<.2
410	863359	17	384951	5258549	AGN	1-5	5	00	L		GN BR		L 59	33	2	14	5	<.2	255	<1.0	<2	.84	133	22.4	31.4	130	25	<.2	<.2
410	863360	17	387377	5257816	AGN	1-5	7	00	L		BR		L 92	41	2	15	6	<.2	210	2.0	<2	.88	171	44.4	12.1	120	35	.4	<.2
410	863362	17	385195	5256001	AGN	1-5	20	00	L		GN BR		L120	35	2	12	17	<.2	800	1.0	2	2.20	171	43.6	15.4	80	90	.2	<.2
410	863363	17	387929	5255693	AGN	1-5	4	00	L				80	29	2	14	6	<.2	430	1.0	<2	1.20	114	38.4	11.6	100	25	.4	<.2
410	863364	17	390643	5253860	AGN	POND	3	00	L		GN BR		L110	42	6	20	7	<.2	210	1.0	<2	1.40	114	44.0	8.6	110	70	.2	<.2
410	863365	17	388784	5251117	AGN	1-5	4	00	L		BR		L 80	25	<1	13	6	<.2	470	1.0	<2	1.70	105	23.4	5.8	130	20	.2	<.2
410	863366	17	382732	5248797	AGN	1-5		10	L	1	GN BR		L100	20	2	12	6	<.2	400	1.0	<2	1.90	124	32.2	10.5	90	35	<.2	<.2
410	863367	17	382732	5248797	AGN	1-5		20	L	1	GN BR		L 81	19	6	12	7	<.2	410	1.8	<2	1.90	152	33.4	9.8	80	45	<.2	<.2
410	863368	17	379749	5248157	AGM	LT 1	6	00	L		GY		L 24	11	<1	9	4	<.2	125	1.0	<2	.75	38	1.8	2.2	150	20	<.2	<.2
410	863369	17	379981	5245024	AGM	LT 1	1	00	L		GY BR		L 42	12	7	9	3	<.2	180	1.0	<2	.63	76	21.8	15.5	120	15	.2	.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

									RE	CO		SU		LAKE SEDIMENT														
MAP	ID	ZN	UTM COORDINATS 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
410	863370	17	378140	5241938	AGM	1-5	8	00	L		BR		L 74	19	<1	12	3	<.2	140	<1.0	<2	1.10	67	23.6	8.6	160	30	.2	<.2
410	863371	17	376703	5240431	AGM	LT 1	27	00	L		BR		L120	31	<1	11	14	<.2	4250	13.7	8	18.00	133	44.6	17.5	40	95	<.2	.2
410	863372	17	372684	5241587	AGM	1-5	10	00	H		GN BR		L 90	22	2	11	6	<.2	270	1.0	<2	1.40	152	34.8	16.7	100	40	.4	<.2
410	863373	17	371243	5237297	AGM	1-5	17	00	M		GY BR		L110	10	<1	11	12	<.2	590	1.0	<2	3.40	48	7.4	10.0	140	45	.4	<.2
410	863374	17	368382	5239959	AGM	LT 1	3	00	H		BR		L130	35	4	15	5	<.2	60	<1.0	4	.50	86	58.6	46.1	90	15	.6	<.2
410	863375	17	366843	5237000	AGM	LT 1	2	00	H		BR		L120	29	5	19	7	<.2	115	1.5	6	3.00	114	49.6	35.7	80	70	.6	<.2
410	863376	17	364585	5238155	AGM	LT 1	1	00	L		BR		L100	37	4	21	6	<.2	115	1.0	2	1.40	114	41.2	11.7	90	50	.4	<.2
410	863377	17	362397	5237790	AGM	LT 1	15	00	L		GN BR		L120	29	5	12	6	<.2	445	1.0	<2	1.40	248	47.6	11.9	120	90	.4	<.2
410	863378	17	359497	5236316	AGM	1-5	5	00	L		GN BR		L140	13	2	8	3	<.2	85	1.0	4	.38	95	71.4	5.2	80	15	.2	<.2
410	863379	17	357478	5235540	AGM	1-5		00	L	1			90	20	3	16	4	<.2	150	<1.0	<2	.90	114	38.2	11.7	100	20	.4	<.2
410	863382	17	356609	5237733	AGM	1-5	13	00	H		GN BR		L 97	21	2	11	4	<.2	240	1.0	<2	.68	133	44.2	6.1	90	30	.6	<.2
410	863383	17	353653	5235961	AGM	1-5	3	00	M		BR		L 64	12	<1	12	8	<.2	205	1.5	<2	1.40	95	15.8	4.2	160	35	<.2	<.2
410	863384	17	348519	5235566	AGM	LT 1	5	00	M		GN BR		L120	20	2	12	3	<.2	115	<1.0	<2	.90	76	72.6	15.4	70	15	.4	<.2
410	863385	17	345076	5231847	AGM	LT 1	13	00	M		BR		L110	26	2	9	3	<.2	70	<1.0	2	.75	95	61.2	18.7	70	30	<.2	<.2
410	863386	17	341778	5227800	AGM	1-5	12	00	H		GY BR		L 73	18	3	11	5	<.2	180	<1.0	<2	.88	105	28.4	24.4	120	35	<.2	<.2
410	863387	17	338071	5224558	AGM	LT 1	3	00	L		GN BR		L 73	42	3	23	3	<.2	40	<1.0	4	.49	76	39.6	62.5	60	20	.2	<.2
410	863388	17	338216	5222114	AGM	LT 1	6	00	M	1	BR		L110	21	3	11	3	<.2	50	<1.0	<2	.34	67	54.8	3.9	90	20	.2	<.2
410	863390	17	336957	5217088	AGM	1-5	2	00	H		GY BR		L 70	24	3	21	3	<.2	30	1.0	2	.57	57	37.0	30.3	60	35	<.2	<.2
410	863391	17	337542	5213840	AGM	1-5	5	00	H		BR		L 49	43	2	20	3	<.2	60	1.0	2	.37	124	41.6	28.1	60	25	.2	<.2
410	863392	17	334082	5211101	AGM	LT 1	3	00	H		BR BK		L 73	21	8	19	5	<.2	190	1.0	2	.67	124	39.2	136.0	150	15	.4	<.2
410	863393	17	324655	5213615	AGM	LT 1	2	00	M		BR		L 38	14	4	11	2	<.2	60	<1.0	<2	.41	143	47.8	25.7	70	10	.2	<.2
410	863394	17	327558	5220893	AGM	LT 1	5	00	M		GN BR		L 88	36	<1	22	6	<.2	40	<1.0	<2	.41	143	57.6	38.4	60	10	.2	<.2
410	863395	17	330056	5222897	AGM	LT 1	6	00	M		GN BR		L 66	20	<1	15	5	<.2	90	<1.0	<2	.48	105	45.2	36.4	110	15	.4	<.2
410	863396	17	333509	5228243	AGM	1-5	22	00	M		BR		L110	30	3	11	8	<.2	360	<1.0	2	1.60	219	42.6	70.6	90	55	.4	<.2
410	863397	17	333217	5231249	AGM	1-5	2	00	M		GN BR		L 54	13	<1	10	2	<.2	40	<1.0	2	.18	152	51.2	41.9	60	5	.2	<.2
410	863398	17	338925	5234696	AGM	GT 5	9	00	M	1	GN GY		L 72	12	<1	9	7	<.2	690	1.0	<2	2.00	67	12.2	21.0	180	45	.2	<.2
410	863399	17	336998	5236454	AGM	LT 1	8	10	M	1	BR		L 85	29	3	9	8	<.2	170	<1.0	<2	1.20	114	37.6	35.6	70	55	.2	<.2
410	863400	17	336998	5236454	AGM	LT 1	8	20	M	1	BR		L 95	29	<1	10	5	<.2	190	<1.0	<2	1.10	133	45.0	36.4	100	40	.4	<.2
410	863402	17	341067	5241774	AGM	1-5	9	00	M		GN BR		L 21	18	1	12	5	<.2	100	1.0	<2	.80	2470	3.8	29.9	200	15	<.2	<.2
410	863403	17	347688	5245970	AGM	LT 1		10	M		BR		L 93	12	1	7	2	<.2	100	2.0	6	.90	86	52.4	4.6	110	25	<.2	<.2
410	863404	17	347688	5245970	AGM	LT 1		20	M		BR		L 80	12	2	6	2	<.2	120	2.0	8	.90	57	47.8	3.6	90	30	<.2	<.2
410	863405	17	345676	5248245	AGN	1-5	3	00	L		BR		L 68	6	1	7	2	<.2	60	<1.0	<2	.43	29	39.6	.9	120	15	<.2	<.2
410	863406	17	347426	5249478	AGN	1-5	5	00	L		GY BR		L 28	7	3	6	2	<.2	55	<1.0	<2	.49	29	5.8	2.2	140	5	<.2	<.2
410	863407	17	348524	5252040	AGN	1-5	12	00	L		BR		L120	25	2	7	3	<.2	130	2.0	6	.67	48	75.0	23.3	80	35	.4	<.2
410	863408	17	350265	5250502	AGN	GT 5	4	00	L		GN BR		L 90	11	3	8	3	<.2	80	<1.0	<2	.45	38	54.6	2.1	130	20	.2	<.2
410	863409	17	350895	5253183	AGN	1-5	6	00	L		GY BR		L 28	17	1	14	5	<.2	440	1.5	<2	1.20	11	3.6	4.9	220	20	<.2	<.2
410	863410	17	350740	5255754	AGN	LT 1	5	00	L		GN BR		L 96	14	2	6	3	.2	105	<1.0	<2	.37	42	70.0	4.0	80	10	.2	<.2
410	863411	17	349312	5256479	AGN	GT 5	3	00	L		TN GY		L 23	8	1	<2	<1	<.2	645	<1.0	6	.37	84	17.2	1.0	90	15	.2	<.2
410	863412	17	350186	5260750	ASGN	1-5	6	00	L		BR		L 95	9	3	8	3	<.2	80	1.5	4	.43	21000	54.0	5.7	90	10	.2	.5
410	863413	17	350839	5262738	AGM	GT 5	5	00	L	1	BR		L130	10	<1	6	<1	<.2	100	2.9	2	.27	42	70.6	2.8	60	5	.2	<.2
410	863414	17	356890	5261435	AGN	1-5	8	00	L		GY BR		L 35	9	<1	10	5	<.2	165	<1.0	<2	.84	42	7.6	2.5	200	15	<.2	<.2
410	863415	17	360283	5263394	ASGN	GT 5	8	00	L	1	TN GY		L 23	27	<1	13	2	<.2	390	1.0	4	.65	21	11.0	8.0	230	25	.2	<.2
410	863417	17	363521	5265567	AGM	GT 5	3	00	L	1			L 47	6	3	6	1	<.2	180	1.5	<2	.90	63	38.2	2.1	90	15	.2	<.2
410	863418	17	368800	5272000	AGM	GT 5	2	00	L	1	BR BK		L 67	9	5	3	2	<.2	705	3.4	2	.90	147	85.0	1.8	50	10	.4	.3
410	863419	17	371723	5271469	ASGN	LT 1	1	00	L		BR		L 60	40	2	6	2	<.2	20	14.7	6	.22	53	39.8	3.2	70	35	.2	.2
410	863422	17	379198	5284079	AMVB	1-5	6	00	L		BR		L320	47	3	20	9	<.2	190	3.9	<2	1.60	168	38.4	1.1	160	15	1.6	<.2
410	863423	17	381902	5288106	AMVB	LT 1	19	00	L		BR BK		L130	39	1	10	3	<.2	2300	18.6	4	3.80	105	59.4	1.4	50	20	.2	1.5
410	863424	17	385477	5288665	AMVB	1-5	13	00	L		BR		L190	26	2	17	10	<.2	435	6.4	<2	2.80	189	42.0	3.3	150	45	.4	.2
410	863425	17	387374	5290215	AMVB	1-5	6	10	L		GN BR		L120	36	<1	13	5	<.2	140	2.0	2	.55	120	42.0	.7	70	35	<.2	<.2
410	863426	17	387374	5290215	AMVB	1-5	6	20	L		GN BR		L 40	16	2	9	4	<.2	130	1.5	<2	.60	42	12.4	.6	110	15	<.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUS P	ZN	LAKE SEDIMENT CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863427	17	388433	5288924	AUB	1-5	6	00	L		TN BR	L	86	4	1	13	5	<.2	185	4.9	<2	.87	95	48.8	1.4	110	45	.2	<.2
410	863428	17	388510	5287779	AMVB	1-5	7	00	L		GN BR	L	130	35	<1	16	5	<.2	160	5.9	<2	.86	105	71.6	1.4	80	35	<.2	<.2
410	863429	17	391339	5287144	AMVB	1-5	12	00	L		GN BR	L	140	17	2	12	5	<.2	275	2.0	<2	.64	116	53.4	1.2	90	25	.4	<.2
410	863431	17	392051	5289811	AMVF	1-5	15	00	L		GN BR	L	120	19	2	11	5	<.2	540	4.9	<2	3.50	105	51.2	1.5	90	105	<.2	<.2
410	863432	17	393877	5291036	AMVB	1-5	2	00	L		BR	L	70	7	2	6	3	<.2	110	1.0	2	.90	74	70.2	.5	70	20	.2	<.2
410	863433	17	398573	5293589	AMVF	LT 1	5	00	L		TN BR	L	120	14	2	8	2	<.2	80	<1.0	<2	.19	105	79.4	<.5	50	5	.2	<.2
410	863434	17	404355	5291898	AMVF	1-5	5	00	L		GN	L	130	51	<1	20	6	<.2	145	<1.0	<2	.86	126	62.6	.6	70	25	.2	<.2
410	863435	17	407427	5289263	ASGN	GT 5	8	00	L	1	GY BR	L	90	24	<1	19	5	<.2	530	1.0	<2	1.50	105	19.6	2.1	230	30	.2	<.2
410	863436	17	405170	5295230	AUB	LT 1	4	00	L		BR	L	110	41	3	14	2	<.2	80	<1.0	2	.32	105	59.4	.8	80	10	.2	<.2
410	863437	17	409131	5295200	AGM	LT 1	6	00	L		TN BR	L	130	53	<1	23	5	<.2	115	<1.0	2	.31	242	63.6	1.2	90	10	.4	<.2
410	863438	17	410396	5296342	AGM	1-5	7	00	L		GN BR	L	120	66	1	24	5	<.2	100	<1.0	2	.26	179	49.4	1.1	110	20	.4	<.2
410	863439	17	413249	5297481	AGM	GT 5	8	00	L	1	GY BR	L	59	26	2	22	5	<.2	360	2.0	<2	1.40	63	11.2	2.1	280	25	<.2	<.2
410	863440	17	415725	5300541	AGM	GT 5	4	00	L		GY BR	L	98	19	1	28	9	<.2	330	1.0	<2	1.90	120	15.4	3.0	330	35	.2	<.2
410	863442	17	417066	5302869	AGM	GT 5	6	00	L	1	GY BR	L	70	11	2	15	6	<.2	420	1.0	<2	1.30	84	12.4	1.8	250	30	<.2	<.2
410	863443	17	416245	5306370	AGN	GT 5	11	00	L		GY BR	L	87	26	2	15	3	<.2	350	1.0	<2	1.30	147	32.0	2.2	170	50	.2	<.2
410	863444	17	418080	5307436	AGN	LT 1		10	L		BR	L	190	28	2	12	4	<.2	420	1.0	<2	2.20	168	59.4	2.1	220	150	.6	<.2
410	863445	17	418080	5307436	AGN	LT 1		20	L		BR	L	180	28	2	12	5	<.2	410	1.0	<2	2.30	168	60.0	2.1	190	165	.6	<.2
410	863446	17	420665	5307030	AGN	GT 5	3	00	L		GY BR	L	80	17	3	12	5	<.2	180	1.0	<2	.61	168	39.2	2.7	150	15	.2	<.2
410	863447	17	422202	5311661	AGN	1-5	1	00	L		GY BR	L	61	22	2	13	3	<.2	70	1.0	<2	.37	147	34.8	3.3	130	10	.4	<.2
410	863449	17	425157	5313357	AGN	1-5	4	00	L	1	TN GN	L	42	46	<1	11	3	<.2	335	<1.0	2	.62	100	18.8	5.2	240	15	<.2	<.2
410	863450	17	422327	5316298	AGN	1-5	2	00	L	1	GY BR	L	19	4	1	2	2	<.2	50	<1.0	<2	.28	40	1.8	.6	130	5	.2	<.2
410	863451	17	418809	5316218	AGN	LT 1	2	00	L		GN BR	L	81	21	6	14	2	<.2	45	1.0	<2	.37	90	42.2	2.2	60	20	.4	.5
410	863452	17	416219	5315536	AGN	1-5	8	00	L	1	GN BR	L	73	15	<1	16	4	<.2	350	2.0	<2	1.10	90	13.8	1.4	120	25	<.2	<.2
410	863453	17	417321	5312652	AGN	1-5	6	00	L		GN BR	L	87	19	1	18	6	<.2	450	3.9	2	1.40	90	46.0	2.3	130	30	<.2	.2
410	863454	17	414299	5311701	AGN	GT 5	9	00	L	1	GN BR	L	140	25	<1	20	4	<.2	140	1.0	2	.64	100	69.6	1.4	80	20	.2	<.2
410	863455	17	411141	5311510	AGN	1-5	2	00	M		BR	L	110	21	2	17	2	<.2	80	1.0	<2	.44	90	53.8	2.5	80	15	.2	<.2
410	863456	17	410800	5307500	AGN	1-5	4	00	L	1	GY BR	L	100	19	2	20	5	<.2	370	1.0	<2	1.10	190	34.4	1.8	140	30	.2	<.2
410	863457	17	413622	5305621	AGN	LT 1	2	00	L		GY BR	L	70	12	<1	14	3	<.2	90	<1.0	<2	.41	220	43.2	3.0	90	10	.2	<.2
410	863458	17	410684	5304421	AGN	1-5	3	00	L		GY BR	L	56	24	<1	20	4	<.2	80	<1.0	<2	.37	110	41.6	1.6	80	10	.2	<.2
410	863459	17	411114	5302562	AGN	1-5	3	00	L	1	BR	L	75	25	1	24	3	<.2	145	<1.0	<2	.47	160	46.2	1.7	110	10	.2	<.2
410	863460	17	407432	5301651	AGN	LT 1	4	00	L		GN BR	L	98	34	2	32	6	<.2	215	1.5	<2	1.20	120	30.6	1.2	210	30	.2	<.2
410	863462	17	407051	5297839	AMVF	1-5		10	L		BR	H	96	38	<1	19	5	<.2	120	<1.0	4	.52	140	69.6	1.2	90	15	.2	<.2
410	863463	17	407051	5297839	AMVF	1-5		20	L		BR	H	85	40	2	19	3	<.2	120	<1.0	4	.53	120	69.6	1.1	80	10	.4	<.2
410	863464	17	402329	5299113	AMVB	1-5	15	00	L		GN BR	L	83	19	1	21	5	<.2	190	2.0	<2	1.20	900	41.2	1.4	150	35	<.2	<.2
410	863465	17	400864	5296217	AMVB	LT 1	4	00	L		BR	L	140	16	11	14	3	<.2	140	2.0	<2	.41	3000	67.8	.7	100	15	.4	.3
410	863467	17	395741	5298177	AMVB	1-5	6	00	L		BR	L	69	20	<1	17	6	<.2	360	2.0	<2	1.10	70	25.8	1.4	190	15	.2	<.2
410	863468	17	394167	5293000	AMVB	LT 1	9	00	L		BR	L	100	11	2	4	3	<.2	120	1.0	2	.73	48	63.2	1.3	70	15	.2	<.2
410	863469	17	391310	5294915	AMVB	LT 1	13	00	L			L	38	4	<1	9	3	<.2	130	1.0	<2	.99	16	6.0	.8	150	20	<.2	<.2
410	863470	17	388646	5295295	AMVF	1-5	10	00	L		BR	L	110	39	<1	12	5	<.2	150	2.5	<2	1.50	120	64.6	1.4	120	60	<.2	<.2
410	863471	17	385316	5294446	AMVF	1-5	35	00	L		GN BR	L	90	76	2	21	6	<.2	580	4.9	2	1.20	88	60.6	2.3	110	55	.2	.2
410	863472	17	385294	5292198	AMVB	1-5	9	00	L			L	190	38	<1	10	2	<.2	140	3.5	4	1.20	80	67.4	3.0	60	40	.2	.3
410	863473	17	382419	5291910	AMVB	1-5	16	00	L		GN BR	L	130	24	3	14	6	<.2	530	7.4	<2	2.70	144	44.8	2.7	140	75	.4	.2
410	863474	17	379000	5287300	AMVB	1-5	9	00	L		BR	L	170	140	2	23	5	<.2	140	1.0	4	.53	80	63.8	.6	60	10	.4	<.2
410	863475	17	373978	5283782	AMVB	LT 1	2	00	L		BR	L	110	20	<1	50	5	<.2	70	1.0	<2	.27	72	71.6	.5	60	5	.2	<.2
410	863476	17	374221	5288290	AMVB	LT 1	13	00	L		GN BR	L	210	69	3	13	6	<.2	630	2.0	<2	1.10	96	52.6	.6	100	20	<.2	<.2
410	863477	17	378107	5289004	AMVB	1-5	8	00	M		GY BR	L	51	8	<1	12	4	<.2	100	<1.0	<2	.83	16	5.2	.6	110	10	<.2	<.2
410	863478	17	376927	5289908	ACSP	1-5	4	00	M		GY BR	L	140	31	<1	15	8	<.2	640	5.4	<2	1.70	80	29.6	5.7	200	35	.4	<.2
410	863479	17	377809	5292196	AMVB	1-5	6	00	M	1	GN BR	L	110	18	<1	12	7	<.2	300	4.9	<2	1.90	64	20.6	2.9	170	30	<.2	<.2
410	863480	17	378190	5293961	AMVF	1-5	6	00	M		GN BR	L	110	42	2	24	3	<.2	140	3.0	2	.80	96	65.8	1.0	70	25	<.2	.2
410	863482	17	381415	5296139	AMVB	LT 1	20	00	L	1	GN BK	L	80	49	2	9	1	<.2	1450	6.4	2	3.00	88	55.4	1.4	90	110	<.2	.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR		SUSP	ZN	LAKE SEDIMENT CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863483	17	382662	5298217	AMVF	LT 1	19	00	L	1	BR			L110	42	2	11	4	<.2	260	3.0	<2	.45	80	70.2	2.9	90	35	<.2	.2
410	863484	17	386409	5298592	AMVF	LT 1	5	00	L		GN	BR		L110	28	1	12	5	<.2	140	2.0	<2	.73	80	71.4	1.2	90	15	<.2	<.2
410	863485	17	387993	5299432	AMVB	LT 1	8	00	L		GY	BR		L 94	15	2	8	1	<.2	60	1.0	<2	.44	64	55.2	1.5	70	20	<.2	<.2
410	863486	17	388636	5298275	AMVB	LT 1		00	L		BR			L110	33	2	15	6	<.2	290	2.5	<2	1.80	96	59.8	1.7	80	40	<.2	<.2
410	863487	17	392871	5298386	AMVB	LT 1	10	10	L		GN	BR		L 90	14	2	9	3	<.2	270	1.0	<2	.74	96	58.4	1.2	70	25	<.2	<.2
410	863488	17	392871	5298386	AMVB	LT 1	10	20	L		GN	BR		L100	14	2	8	4	<.2	240	1.0	<2	.70	88	59.2	1.1	70	25	<.2	<.2
410	863489	17	393180	5299733	AMVB	LT 1	12	00	L		BR			L 55	12	1	10	4	<.2	260	1.0	<2	.77	64	19.8	1.1	140	25	<.2	<.2
410	863491	17	398746	5301028	AMVB	LT 1	6	00	L	1	GN	BR		L 38	7	1	8	4	<.2	120	1.0	<2	.43	48	8.6	.9	110	10	<.2	<.2
410	863492	17	401145	5302908	AMVB	1-5	5	00	L		BR			L110	32	<1	11	3	<.2	70	1.0	<2	.26	96	80.0	.5	60	5	<.2	<.2
410	863493	17	403127	5304574	AMVB	1-5	16	00	M	1	GN	GY		L 48	8	2	13	4	<.2	270	1.0	<2	.88	32	7.6	1.4	150	15	<.2	<.2
410	863494	17	401939	5309380	AMVB	1-5	25	00	M		GY	BR		L 43	8	2	14	5	<.2	330	1.0	<2	1.00	32	6.0	1.0	150	15	<.2	<.2
410	863495	17	406104	5304960	AMVB	LT 1	3	00	M	1	BR			L100	26	<1	23	4	<.2	90	<1.0	<2	.29	104	75.2	.6	60	5	.4	<.2
410	863496	17	407392	5307779	AMVB	LT 1	3	00	L	1	BR			L120	30	1	24	4	<.2	110	<1.0	<2	.34	112	74.0	.6	70	15	.2	<.2
410	863497	17	407921	5311676	AMVB	LT 1	5	00	L		GN	BR		L130	59	3	36	4	<.2	50	<1.0	2	.20	184	69.4	1.1	50	5	.4	<.2
410	863498	17	410588	5315069	AGN	LT 1	5	00	L		BR			L140	53	2	23	4	<.2	60	<1.0	2	.37	128	68.8	1.8	60	5	.2	<.2
410	863499	17	408271	5315228	AGN	LT 1	3	00	L		BR			L120	37	1	31	5	<.2	70	<1.0	<2	.23	160	61.2	1.4	50	5	.2	<.2
410	863500	17	405832	5315955	AMVB	1-5	30	00	L		GN	GY		L140	53	2	57	12	<.2	2700	4.5	<2	3.50	128	22.0	2.7	220	50	.2	.2
410	863502	17	405127	5313314	AMVB	1-5	7	10	L		GY	BR		L 93	34	<1	23	8	<.2	160	1.0	<2	.90	88	14.0	1.3	160	10	<.2	<.2
410	863503	17	405127	5313314	AMVB	1-5	7	20	L		GY	BR		L 90	42	2	24	6	<.2	190	1.0	<2	.90	96	17.6	1.4	150	15	.2	<.2
410	863504	17	398791	5307860	AMVB	LT 1	4	00	L		BR			L 90	27	1	10	3	<.2	40	<1.0	<2	.18	56	71.0	<.5	70	5	<.2	<.2
410	863505	17	398582	5305545	AMVB	LT 1	4	00	L		BR	BK		L 86	17	3	9	3	<.2	130	1.0	<2	.34	112	78.4	.5	60	5	<.2	<.2
410	863506	17	397715	5302748	AMVB	LT 1	3	00	L		BR			L 89	45	2	19	3	<.2	50	1.0	<2	.21	112	63.2	.5	50	5	<.2	<.2
410	863507	17	392921	5303063	AMVB	LT 1	4	00	L		BR			L 84	40	1	17	4	<.2	130	1.0	<2	.77	80	43.8	.8	130	15	.2	.2
410	863508	17	389595	5300683	AMVF	LT 1	4	00	L		GN	BR		L 49	46	1	14	2	<.2	250	1.0	2	.59	120	39.4	1.3	50	10	.2	.2
410	863509	17	385417	5301397	AMVB	LT 1	12	00	L		GN	BK		L 93	42	3	13	5	<.2	300	5.9	<2	1.70	160	56.0	2.9	80	95	<.2	.2
410	863510	17	382363	5301446	AMVB	LT 1	16	00	L	1	GN	BR		L 94	20	<1	6	3	<.2	430	4.0	2	.64	40	66.2	3.6	90	30	.4	.2
410	863511	17	378784	5296726	AMVF	1-5	12	00	L	1	GN			L 90	20	<1	10	3	<.2	170	1.5	<2	.62	72	59.8	1.1	100	15	<.2	.2
410	863512	17	374149	5294075	AMVB	LT 1	9	00	L		GN	BR		L 78	53	2	25	7	<.2	320	1.5	<2	.65	112	42.8	1.3	90	20	<.2	.2
410	863513	17	374183	5292721	AMVB	1-5	3	00	L		BR			L 93	33	<1	38	1	<.2	100	1.0	<2	.48	80	58.2	.7	80	10	<.2	<.2
410	863514	17	373090	5293342	AMVB	1-5	8	00	L		BR			L 91	22	2	15	1	<.2	130	1.5	<2	.60	80	59.2	1.1	120	10	.4	<.2
410	863515	17	370808	5292166	AMVB	1-5	11	00	L		BR	BK		L 95	21	1	14	3	<.2	130	1.5	<2	.60	80	61.0	1.0	100	15	<.2	<.2
410	863517	17	372975	5289150	ACSP	LT 1	2	00	L		GY	BR		L 32	22	1	12	2	<.2	70	1.0	<2	.70	32	14.0	.9	130	10	<.2	<.2
410	863518	17	371424	5285650	AIF	LT 1	4	00	L	1	BR			L500	120	5	19	5	<.2	290	1.0	<2	.43	144	56.2	.7	270	15	2.4	.2
410	863519	17	374255	5281643	AMVB	1-5	9	00	L		GY	BR		L 90	30	3	12	5	<.2	290	1.5	<2	.89	152	43.8	1.5	100	30	.4	<.2
410	863520	17	371336	5273575	AMVB	LT 1	6	00	L		GN	BR		L100	110	1	18	4	<.2	30	11.9	14	.44	112	61.6	5.7	60	30	.8	.3
410	863522	17	368754	5276518	AGM	LT 1	4	10	L		GN	BR		L 62	24	3	13	4	<.2	80	<1.0	<2	.33	96	40.8	1.4	60	20	.4	<.2
410	863523	17	368754	5276518	AGM	LT 1	4	20	L		GN	BR		L 66	21	1	12	4	<.2	50	<1.0	<2	.31	80	41.2	1.2	60	20	<.2	<.2
410	863524	17	363100	5273200	AGM	1-5	2	00	L		BR			L 92	28	1	8	2	<.2	40	1.0	4	.34	80	50.6	2.2	80	10	.4	<.2
410	863525	17	356721	5272530	AGM	1-5	11	00	L		GN	BR		L 78	13	1	9	2	<.2	70	1.0	<2	.44	40	61.6	1.5	90	10	<.2	<.2
410	863526	17	355776	5267301	AGM	LT 1	4	00	L		BR			L120	7	<1	7	2	<.2	80	<1.0	<2	.34	24	51.8	1.0	100	10	.4	<.2
410	863528	17	350305	5266271	AGM	1-5	14	00	L		GN	BR		L100	16	1	12	2	<.2	70	<1.0	<2	.51	32	56.8	1.0	100	20	.4	<.2
410	863529	17	348373	5263980	AGM	LT 1	8	00	L		GY	BR		L 30	9	2	12	5	<.2	190	1.0	<2	.99	40	9.2	1.3	210	15	<.2	<.2
410	863530	17	347411	5261485	ASGN	1-5	4	00	L		GN	BR		L 72	21	<1	7	3	<.2	70	1.5	4	.57	64	52.8	10.3	80	35	.2	<.2
410	863531	17	341966	5255191	AGN	GT 5	5	00	L		GY	BR		L 84	11	<1	22	9	<.2	480	1.0	<2	2.40	80	10.8	2.5	260	35	<.2	<.2
410	863532	17	340939	5253574	AGN	LT 1	11	00	L		GN	BR		L100	27	1	17	3	<.2	200	<1.0	<2	1.00	128	61.6	2.8	70	30	<.2	<.2
410	863533	17	343979	5251835	AGN	GT 5	14	00	L		GY	BR		L 82	12	3	24	9	<.2	480	1.0	<2	2.50	72	9.8	2.1	370	35	<.2	<.2
410	863534	17	339274	5248850	AGN	LT 1	5	00	L		BR			L 82	22	2	7	2	<.2	160	1.0	<2	.45	80	76.8	6.6	50	15	<.2	<.2
410	863535	17	340905	5246964	AGN	GT 5	8	00	L		GN	GY		L100	16	1	24	9	<.2	570	1.0	<2	2.90	96	14.6	3.5	300	45	<.2	<.2
410	863536	17	335746	5242972	AGN	LT 1	2	00	L		BR			L 72	19	2	9	4	<.2	240	1.0	<2	.49	128	38.4	14.1	130	25	.8	.2
410	863537	17	335792	5239818	AGM	1-5	4	00	L	1	BR			L 44	32	1	9	2	<.2	160	1.0	<2	.96	48	11.0	7.7	150	20	<.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FT	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863538	17	333800	5235500	AGM	1-5	7	00	L 1	BR		L 86	25	1	8	5	<.2	380	<1.0	<2	1.20	176	32.0	32.8	120	40	.2	<.2
410	863539	17	329882	5230172	AGM	1-5	8	00	L	BR		L112	29	1	11	4	<.2	130	<1.0	<2	.74	80	65.0	17.9	100	20	<.2	<.2
410	863540	17	329579	5226728	AGM	LT 1	8	00	L	GN BR		L 96	38	2	11	5	<.2	180	<1.0	<2	.70	176	49.0	35.5	80	50	.4	<.2
410	863542	17	326004	5226799	AGN	LT 1	6	00	L	BR		L110	25	2	13	7	<.2	115	<1.0	<2	1.40	192	37.8	12.9	170	20	.4	<.2
410	863543	17	324866	5222255	AGM	POND	1	00	L	BR		L 50	19	5	23	5	<.2	40	1.0	<2	.37	104	53.2	11.5	80	10	.4	<.2
410	863544	17	324831	5218226	AGM	LT 1	11	00	L	GN BR		L110	42	6	17	6	<.2	85	1.0	2	1.20	224	53.2	43.5	90	45	.6	<.2
410	863546	17	339621	5277126	AGN	GT 5	3	00	L 1	GN GY		L 21	5	<1	7	2	<.2	170	<1.0	<2	.43	16	3.4	.9	150	15	<.2	<.2
410	863547	17	339800	5280154	AGN	LT 1	8	00	L	GN		L130	14	2	6	2	<.2	55	<1.0	<2	.22	40	81.2	.5	70	15	.4	<.2
410	863548	17	340906	5282514	AGN	LT 1	4	00	L	GN BR		L 35	10	<1	10	1	<.2	180	1.0	2	.61	16	10.6	1.1	190	20	<.2	<.2
410	863549	17	341956	5285193	AGN	LT 1	2	10	L 1	TN GY		L 11	7	<1	1	<1	<.2	2050	1.0	4	.48	16	7.6	<.5	130	20	<.2	<.2
410	863550	17	341956	5285193	AGN	LT 1	2	20	L 1	TN GY		L 21	6	<1	1	2	<.2	1800	1.0	4	.44	16	8.6	<.5	110	20	<.2	<.2
410	863551	17	346551	5287813	AGN	LT 1	4	00	L	GN BR		L 91	39	<1	14	5	<.2	105	3.0	<2	.63	112	47.8	2.4	100	70	.2	<.2
410	863552	17	348241	5285710	AGN	1-5	7	00	L	GN BR		L110	19	<1	10	3	<.2	300	1.5	<2	1.50	136	48.4	1.9	210	50	.2	<.2
410	863553	17	349347	5288867	AGN	LT 1	1	00	L	BR		L 61	8	4	6	<1	<.2	295	1.5	<2	.52	56	37.0	1.7	120	20	<.2	<.2
410	863554	17	351300	5289600	AMVB	1-5	6	00	L	BR		L 78	19	<1	11	2	<.2	50	1.0	<2	.54	80	56.2	1.5	80	20	.2	<.2
410	863555	17	356375	5289826	AMVB	1-5	4	00	L	GY BR		L 89	18	<1	13	4	<.2	250	3.0	<2	1.20	64	36.8	2.5	220	40	.2	<.2
410	863556	17	360453	5291434	AMVB	1-5	20	00	L	GN BK		L170	35	2	18	4	<.2	690	10.4	<2	1.40	104	59.0	1.4	120	95	.6	.3
410	863557	17	363183	5291838	AMVB	GT 5	13	00	L	GN BR		L 80	16	2	10	4	<.2	255	2.0	<2	.59	112	42.6	1.5	120	20	.2	<.2
410	863558	17	365319	5292121	AMVB	1-5	8	00	L	GN BR		L110	25	1	19	4	<.2	130	1.5	<2	.80	112	53.4	1.4	190	20	.2	<.2
410	863559	17	366254	5296257	AMVF	1-5	11	00	L	GN BR		L110	18	1	12	3	<.2	180	1.0	<2	.74	128	41.6	1.2	120	25	.2	<.2
410	863560	17	367757	5300229	AMVF	GT 5	9	00	L 1	GY BR		L 45	12	2	14	6	<.2	495	2.0	<2	1.70	40	7.4	1.2	300	20	<.2	<.2
410	863562	17	369881	5302032	AMVF	1-5	8	00	L	GY BR		L 63	18	1	9	3	<.2	300	1.0	<2	.80	112	23.2	1.4	180	20	.2	<.2
410	863563	17	367250	5302077	AMVB	1-5	6	00	L	BR		L 63	18	<1	9	3	<.2	295	1.0	<2	.79	96	23.2	1.4	170	20	<.2	<.2
410	863564	17	372152	5305630	AGN	GT 5	13	00	L 1	GN		L 79	29	4	16	4	<.2	230	1.0	<2	.85	72	31.8	1.9	190	20	.2	<.2
410	863565	17	374459	5308541	AGN	1-5	8	10	L	BR		L 77	46	3	14	2	<.2	180	1.0	<2	.54	208	35.2	2.6	90	20	.2	<.2
410	863566	17	374459	5308541	AGN	1-5	8	20	L	BR		L 77	50	3	14	2	<.2	200	1.0	<2	.56	224	34.0	2.7	90	15	<.2	<.2
410	863567	17	378851	5307866	AGN	GT 5	35	00	L	GN BR		L120	43	<1	24	8	<.2	8050	3.0	<2	2.90	104	26.6	3.1	310	35	<.2	.2
410	863568	17	385611	5309949	AMVB	LT 1	6	00	L	GN BR		L100	19	2	9	2	<.2	185	1.0	<2	.38	32	64.4	1.4	100	20	.2	<.2
410	863569	17	390165	5310020	AMVB	LT 1	7	00	L	BR		L120	20	2	12	3	<.2	110	1.0	<2	.46	128	61.4	1.8	120	15	.4	<.2
410	863570	17	394287	5313057	AMVB	LT 1	2	00	L	BR		H 80	21	1	11	2	<.2	70	1.0	<2	.27	112	51.8	1.7	150	10	.2	<.2
410	863572	17	392035	5315674	AMVB	LT 1	7	00	L 1	BR		L120	8	1	6	2	<.2	70	1.0	<2	.24	40	70.6	.8	60	10	.2	<.2
410	863573	17	388925	5315952	AGM	1-5	13	00	L 1	GN BR		L110	13	1	9	3	<.2	50	1.0	<2	.50	32	65.8	1.3	100	15	.2	<.2
410	863574	17	389496	5312940	AGM	LT 1	12	00	L 1	BR		L130	21	3	11	3	<.2	105	1.0	<2	.53	128	49.4	1.3	110	15	.6	<.2
410	863575	17	385536	5311813	AGM	LT 1	11	00	L	GN BR		L 57	19	<1	6	<1	<.2	760	5.9	<2	2.60	64	45.2	2.1	90	45	<.2	<.2
410	863576	17	381659	5310385	AGM	LT 1	6	00	L 1	GN BR		L140	56	1	13	2	<.2	70	<1.0	<2	.19	80	83.6	1.3	80	10	.6	<.2
410	863577	17	378595	5309842	AGM	LT 1	8	00	L 1	GN		L 90	37	2	20	3	<.2	170	1.0	<2	.83	144	36.2	5.0	100	30	.4	<.2
410	863578	17	376895	5310312	AGM	1-5	25	00	L	GN BR		L110	50	1	25	4	<.2	295	2.0	<2	1.10	192	38.6	6.3	100	45	.4	<.2
410	863579	17	372353	5310825	AGM	1-5	18	00	M	BR		L 90	21	2	10	3	<.2	170	1.0	<2	.65	160	33.4	4.5	120	25	.2	<.2
410	863580	17	368215	5305570	AMVB	LT 1	2	00	L	GN BR		L 73	38	1	18	1	<.2	50	1.0	<2	.66	64	42.8	1.7	130	10	.4	<.2
410	863582	17	364405	5298997	ACSP	1-5	4	00	L	BR		L 99	14	2	8	2	<.2	80	<1.0	<2	0.54	80	56.6	1.0	80	20	.2	<.2
410	863583	17	362825	5297064	AMVF	LT 1	8	10	L	BR		L110	19	<1	9	1	<.2	55	1.0	<2	0.27	96	60.2	1.3	80	15	.4	<.2
410	863584	17	362825	5297064	AMVF	LT 1	8	20	L	BR		L130	22	<1	10	3	<.2	60	1.0	<2	0.27	80	61.0	.9	70	15	.4	<.2
410	863585	17	363529	5294595	AMVB	1-5	17	00	L	BR		L 67	21	1	12	5	<.2	180	2.0	<2	0.84	40	25.6	1.6	200	20	.2	<.2
410	863586	17	360348	5295720	AMVB	1-5	7	00	L	GN BR		L 89	16	2	13	5	<.2	350	3.0	<2	1.10	40	22.6	1.5	230	25	.2	<.2
410	863587	17	357046	5293841	AMVB	1-5	4	00	L			L 82	18	2	13	5	<.2	370	4.0	<2	1.20	70	40.8	2.6	180	40	.4	<.2
410	863588	17	353500	5294100	AGN	1-5	4	00	L	BR		L 98	24	1	15	5	<.2	245	1.0	<2	0.70	60	53.8	1.9	90	30	.4	<.2
410	863589	17	351279	5291788	AGN	1-5	3	00	L	BR		L 80	37	1	18	2	<.2	60	1.0	<2	0.51	50	55.0	1.8	100	15	.2	<.2
410	863590	17	349134	5292587	AGN	LT 1	10	00	L	YL GN		L100	24	<1	11	2	<.2	90	1.0	<2	0.52	50	59.6	1.9	80	20	.2	<.2
410	863591	17	345549	5290821	AGN	LT 1	9	00	L	GN BR		L190	10	<1	7	1	<.2	60	1.0	<2	0.17	30	78.2	.6	<40	10	1.0	<.2
410	863592	17	341922	5288917	AGN	LT 1	6	00	L	GN BR		L100	16	2	7	2	<.2	30	2.0	<2	0.34	40	55.2	2.3	80	55	.4	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FLT	SMPL COLOR	SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863593	17	338763	5288389	AGN	GT 5	3	00	L	BR	L	72	14	<1	12	3	<.2	55	<1.0	<2	0.53	30	35.4	1.7	130	15	<.2	<.2
410	863594	17	337689	5286341	AGN	1-5	3	00	L	BR	L	94	20	3	20	4	<.2	105	<1.0	2	0.65	80	66.8	1.7	110	20	.4	<.2
410	863596	17	337237	5280433	AGN	GT 5	7	00	L	BR	L	110	23	1	8	3	<.2	100	1.0	2	0.78	50	72.8	1.9	70	25	.2	<.2
410	863597	17	337052	5277704	AGN	1-5	11	00	L	BR BK	L	140	14	2	10	5	<.2	70	<1.0	<2	0.45	50	68.2	.7	90	20	.6	<.2
410	863598	17	342183	5275676	AGN	LT 1	12	00	L	GN BR	L	80	28	3	9	4	<.2	60	4.9	<2	0.59	50	42.6	4.4	110	90	.2	<.2
410	863600	17	334496	5267947	AGN	1-5	3	00	L	BR	L	120	13	2	6	2	<.2	30	<1.0	<2	0.23	60	64.8	1.4	80	20	.2	<.2
410	863602	17	332246	5269496	AGN	1-5	3	00	L 1	BR		29	9	2	3	1	<.2	630	1.5	6	1.00	20	10.4	1.3	170	20	<.2	<.2
410	863603	17	331241	5271813	AGN	LT 1	3	10	L	BR BK	L	130	12	<1	7	4	<.2	195	2.5	<2	1.00	160	59.6	5.8	120	45	1.0	<.2
410	863604	17	331241	5271813	AGN	LT 1	3	20	L	BR BK	L	150	12	<1	9	4	<.2	180	3.0	<2	1.00	150	59.6	6.1	130	40	.6	<.2
410	863605	17	333026	5272358	AGN	1-5	6	00	L 1	BR	L	110	9	1	7	2	<.2	55	<1.0	<2	.19	40	75.0	1.4	110	15	.4	<.2
410	863606	17	330027	5266246	AGN	LT 1	4	00	L	BR	L	120	39	<1	11	1	<.2	35	<1.0	<2	.57	50	67.4	1.6	70	10	.4	<.2
410	863607	17	333177	5262503	AGN	LT 1	8	00	L	GN BR	L	78	16	<1	8	4	<.2	55	1.5	<2	.23	60	44.4	3.3	90	60	.2	<.2
410	863608	17	333999	5260515	AGN	LT 1	5	00	L	BR	L	130	10	<1	6	2	<.2	80	<1.0	<2	.57	50	76.6	.8	100	15	.6	<.2
410	863609	17	330509	5260254	AGN	LT 1	3	00	L	GN BR	L	70	33	2	9	1	<.2	40	1.0	<2	.75	70	50.4	2.7	80	50	.2	<.2
410	863610	17	331131	5258741	AGN	1-5	4	00	L	GN BR	L	90	14	1	11	2	<.2	95	<1.0	<2	.50	40	61.8	1.3	100	20	.2	<.2
410	863611	17	331264	5256030	AGN	1-5	4	00	L	GY BR	L	18	27	1	11	3	<.2	150	<1.0	<2	.53	30	6.4	1.6	190	15	.2	<.2
410	863612	17	331326	5254503	AGN	1-5	7	00	L	GN BR	L	18	28	1	12	1	<.2	170	1.0	<2	.69	30	7.4	1.4	130	15	<.2	<.2
410	863613	17	334349	5256960	AGN	LT 1	3	00	L	GN BR	L	74	7	2	5	2	<.2	90	1.0	2	.79	60	54.0	1.8	80	50	.2	<.2
410	863614	17	335303	5255808	ASGN	1-5	8	00	L	GY BR	L	79	17	4	10	3	<.2	260	1.5	<2	.43	140	39.4	6.3	130	30	.6	<.2
410	863616	17	327290	5252488	AGN	LT 1	3	00	L	BR	L	84	24	1	11	1	<.2	40	<1.0	<2	.40	100	49.8	<.5	50	20	.2	<.2
410	863617	17	329005	5250353	AGN	LT 1	1	00	L	GN BR	L	53	17	1	12	2	<.2	40	<1.0	<2	.22	120	28.2	5.2	60	10	.2	<.2
410	863618	17	332202	5247886	AGN	LT 1	2	00	L	GN BR	L	53	19	2	9	3	<.2	25	<1.0	<2	1.40	80	39.4	10.3	40	10	.2	<.2
410	863619	17	333183	5245608	AGN	LT 1	7	00	L	BR BK	L	120	16	1	6	5	<.2	230	1.0	2	1.40	60	44.4	4.5	70	35	.4	<.2
410	863622	17	329898	5247505	AGN	LT 1	2	00	L	GN BR	L	47	33	1	10	3	<.2	50	<1.0	<2	.57	60	17.4	16.5	120	20	<.2	<.2
410	863623	17	330180	5244769	AGN	LT 1	4	10	L	GN BR	L	84	18	2	11	4	<.2	35	<1.0	<2	.31	90	41.8	21.5	90	20	.2	<.2
410	863624	17	330180	5244769	AGN	LT 1	4	20	L	GN BR	L	77	19	<1	10	3	<.2	30	<1.0	<2	.28	90	41.0	20.4	60	20	.2	<.2
410	863625	17	330374	5241837	AGN	LT 1	1	00	L	BR	L	93	16	4	14	3	<.2	50	1.0	<2	.30	120	52.4	14.1	60	15	.8	<.2
410	863626	17	329562	5238951	AGM	LT 1	1	00	L	GN BR	L	50	15	2	9	3	<.2	30	<1.0	<2	.33	130	31.2	23.6	80	10	.4	<.2
410	863627	17	327993	5236068	AGM	LT 1	7	00	L 1	GN BR	L	26	6	1	6	4	<.2	70	<1.0	<2	.53	40	6.0	7.9	100	10	.2	<.2
410	863628	17	324445	5234881	AGM	LT 1	4	00	L	BR	L	67	24	1	13	5	<.2	40	<1.0	<2	.29	120	42.6	15.5	60	15	.2	<.2
410	863629	17	323355	5232114	AGN	LT 1	12	00	L	BR	L	75	23	2	16	4	<.2	75	<1.0	<2	.54	160	36.2	9.1	120	20	.2	<.2
410	863630	17	320617	5227808	AGN	LT 1	12	00	L 1	GY BR	L	65	33	4	12	6	<.2	140	<1.0	<2	.80	220	44.4	6.7	90	25	.2	<.2
410	863631	17	321440	5225546	AGM	LT 1	11	00	L	GY BR	L	80	22	4	12	5	<.2	100	<1.0	<2	.64	180	40.8	7.3	110	20	.4	<.2
410	863632	17	320374	5220320	AGM	LT 1	3	00	L	GN BR	L	76	18	5	16	6	<.2	50	<1.0	<2	.47	100	38.2	12.5	70	15	.4	<.2
410	863633	17	317648	5217735	AGM	LT 1	9	00	L	GN BR	L	92	27	1	13	3	<.2	140	<1.0	<2	.86	160	47.6	26.6	70	35	.4	<.2
410	863634	17	319826	5213473	AGM	1-5	19	00	L	GN BR	L	87	17	2	11	5	<.2	220	<1.0	2	.95	50	16.2	61.4	160	25	.4	<.2
410	863636	17	319053	5297035	AGN	LT 1	3	00	L	GN BR	L	59	49	<1	20	6	<.2	50	<1.0	<2	.35	120	38.2	1.6	60	15	.2	<.2
410	863637	17	316953	5296363	AGN	LT 1	1	00	L	BR	L	35	14	<1	7	2	<.2	120	1.0	<2	.53	60	16.8	1.2	160	15	<.2	<.2
410	863638	17	313800	5294906	AGN	LT 1	2	00	L	BR	L	53	14	1	10	6	<.2	230	1.0	<2	1.40	80	14.4	1.6	180	30	.2	<.2
410	863639	17	308796	5294298	AGN	1-5	6	00	L 1	BR	L	37	13	3	7	3	<.2	230	1.0	<2	.90	20	4.4	.7	170	20	<.2	<.2
410	863640	17	303956	5294850	AGN	1-5	7	00	L	BR	L	51	13	<1	10	4	<.2	225	<1.0	<2	1.10	70	13.0	1.7	200	35	<.2	<.2
410	863642	17	299622	5290222	AGN	LT 1	3	10	L	BR	L	130	39	2	16	2	<.2	25	<1.0	<2	.29	110	50.2	1.4	50	15	.4	<.2
410	863643	17	299622	5290222	AGN	LT 1	3	20	L	BR	L	85	39	1	14	2	<.2	30	<1.0	<2	.27	120	50.8	1.2	80	15	.4	<.2
410	863644	17	300963	5289972	AGN	POND	3	00	L	GY BR	L	60	28	2	10	2	<.2	120	1.0	<2	.53	170	44.0	1.4	40	20	.4	<.2
410	863645	17	299681	5292388	AGN	LT 1	10	00	L	GY BR	L	85	34	2	11	3	<.2	180	<1.0	<2	.77	180	44.6	1.8	80	35	.4	<.2
410	863646	17	298914	5287161	AGN	LT 1	11	00	L	GN BR	L	120	33	1	19	4	<.2	70	<1.0	<2	.72	150	63.8	1.2	70	15	.4	<.2
410	863647	17	296470	5284965	AGN	LT 1	8	00	L	GN BR	L	130	61	<1	22	5	<.2	360	2.0	<2	1.00	240	40.4	2.3	120	35	.4	<.2
410	863648	17	293316	5284094	AGN	LT 1	2	00	L	BR	L	54	24	2	13	3	<.2	75	1.0	<2	.32	160	41.6	1.2	60	10	.4	<.2
410	863649	17	293235	5289206	AGN	1-5	3	00	L	BR	L	67	14	<1	10	3	<.2	100	<1.0	<2	.78	120	48.0	.7	80	10	.4	<.2
410	863650	17	292036	5291120	AGN	1-5	3	00	L	GN BR	L	140	18	<1	10	3	<.2	170	<1.0	<2	2.70	140	45.8	1.0	80	45	.4	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
														LAKE SEDIMENT															
410	863651	17	289082	5291528	AGN	LT 1	2	00	L		BR		L 27	12	2	9	3	<.2	130	<1.0	<2	1.00	20	3.6	1.2	190	20	<.2	<.2
410	863653	17	287943	5293568	AGN	LT 1	9	00	L		GN BR		L100	29	<1	10	4	<.2	120	1.0	<2	.52	100	47.2	1.2	80	25	.4	<.2
410	863654	17	287062	5292195	AGN	LT 1	3	00	L		GN BR		L 69	26	4	13	2	<.2	45	<1.0	<2	.23	80	41.0	2.5	60	15	.2	<.2
410	863655	17	284329	5291067	AGN	LT 1	3	00	L		BR		L 77	25	2	12	5	<.2	90	1.0	<2	.89	170	33.4	1.7	120	60	.4	<.2
410	863656	17	281678	5287846	AGN	1-5	4	00	L		BR		L140	34	3	15	8	<.2	365	2.5	<2	2.40	230	42.0	2.3	100	90	.4	<.2
410	863657	17	285937	5286576	AGN	LT 1	4	00	L		GN BR		L 90	33	1	17	6	<.2	120	<1.0	<2	.79	140	48.6	1.1	70	40	.2	<.2
410	863658	17	284255	5284071	AGN	LT 1	9	00	L		GN BR		L100	49	2	14	4	<.2	115	<1.0	<2	.78	220	43.0	2.2	120	110	.4	<.2
410	863659	17	285883	5282586	AGN	LT 1	7	00	L		GY BR		L 72	30	<1	14	5	<.2	200	<1.0	<2	.73	160	32.6	1.7	110	30	.4	<.2
410	863660	17	286448	5279916	AGN	LT 1	3	00	L	1	BR		L 77	17	2	11	3	<.2	80	<1.0	<2	.26	110	56.2	.7	60	15	.4	<.2
410	863662	17	281407	5282633	AGN	1-5	8	00	L	1	GY BR		L 88	32	2	15	7	<.2	480	2.0	<2	1.80	100	29.8	2.4	140	60	.4	<.2
410	863663	17	279789	5283063	AGN	LT 1	5	10	L		GN BR		L 98	32	<1	19	5	<.2	40	<1.0	<2	.24	130	57.0	1.3	60	15	.4	<.2
410	863664	17	279789	5283063	AGN	LT 1	5	20	L		GN BR		L 88	34	<1	18	4	<.2	35	<1.0	<2	.21	120	58.0	1.5	80	15	.2	<.2
410	863665	17	276920	5281823	AGN	1-5	3	00	L	1	GN BR		L140	24	<1	119	6	<.2	230	2.0	<2	1.90	160	40.2	2.0	140	65	.2	<.2
410	863666	17	279563	5285871	AGN	LT 1	8	00	L		GN BR		L130	40	8	14	6	<.2	250	1.5	<2	1.60	220	44.8	2.6	110	90	.8	.2
410	863667	17	277291	5286938	AGN	1-5	12	00	L		GN BR		L110	51	1	14	5	<.2	270	1.0	<2	1.60	160	41.8	2.3	130	90	.4	<.2
410	863669	17	280456	5291025	AGN	1-5	13	00	L	1	GY BR		L 98	27	1	11	4	<.2	255	1.0	<2	1.30	80	39.2	2.1	140	60	.4	<.2
410	863670	17	276239	5292147	AGN	1-5	12	00	L		BR		L 88	37	<1	14	6	<.2	570	1.0	<2	1.20	250	39.2	3.3	170	50	.4	<.2
410	863671	17	276693	5293739	AGN	LT 1	3	00	L		BR		L120	27	<1	12	2	<.2	40	1.0	<2	.42	70	65.4	2.2	80	10	.2	<.2
410	863672	17	280651	5294186	AGN	1-5	3	00	L	1	GN GY		L 50	32	<1	12	5	<.2	130	1.0	<2	1.20	60	10.4	1.4	160	15	<.2	<.2
410	863673	17	282820	5294818	AGN	LT 1	5	00	L		GN BR		L120	14	3	7	2	<.2	60	1.0	<2	.36	60	67.4	1.5	80	15	.4	<.2
410	863674	17	283417	5293883	AGN	LT 1	4	00	L		BR		L100	38	<1	14	6	<.2	100	1.0	<2	1.30	160	44.8	2.6	80	40	.4	<.2
410	863675	17	285574	5293989	AGN	LT 1	4	00	L		BR		L 90	39	1	13	4	<.2	25	<1.0	<2	.23	140	43.2	2.2	40	35	.4	<.2
410	863676	17	287719	5297329	AGN	1-5	4	00	L		GN BR		L150	56	2	19	8	<.2	190	1.5	<2	1.20	170	53.0	4.2	90	65	.4	<.2
410	863677	17	292433	5297436	AGN	LT 1	7	00	L		BR		L110	48	<1	10	2	<.2	80	2.5	4	1.10	80	70.8	4.4	70	40	.2	<.2
410	863678	17	294530	5297974	AGN	1-5	2	00	L		BR		L 80	29	2	9	4	<.2	205	2.0	<2	.80	160	40.4	3.0	130	40	.4	<.2
410	863679	17	294862	5293874	AGN	1-5	6	00	L		BR		L 71	32	1	12	2	<.2	250	3.0	<2	.90	170	40.2	3.1	120	40	.2	<.2
410	863680	17	298497	5295567	AGN	1-5	7	00	L		BR		L120	56	5	15	5	<.2	215	1.5	<2	1.60	240	45.8	4.4	110	95	.6	<.2
410	863682	17	297305	5298554	AGN	1-5	3	00	L	1	BR		L 90	26	3	9	2	<.2	430	2.0	<2	.63	130	81.2	1.3	70	20	<.2	<.2
410	863683	17	301407	5297352	AGN	LT 1	13	00	L		GN BR		L 78	38	2	13	6	<.2	145	<1.0	<2	.88	120	51.6	2.3	70	60	.4	<.2
410	863684	17	305929	5297596	AGN	1-5	8	10	L		BR		L 84	46	1	14	4	<.2	70	<1.0	<2	.48	150	48.8	2.6	60	30	.4	<.2
410	863685	17	305929	5297596	AGN	1-5	8	20	L		BR		L 86	46	1	14	4	<.2	75	<1.0	<2	.49	150	49.6	2.4	70	30	.4	<.2
410	863686	17	307764	5296825	AGN	LT 1	3	00	L		BR		L 63	27	1	10	2	<.2	50	<1.0	<2	.28	80	47.6	1.9	50	35	.4	<.2
410	863687	17	308493	5298570	AGN	1-5	14	00	L	1	GN BR		L140	38	<1	12	7	<.2	355	1.0	<2	2.00	150	48.2	1.8	100	115	.4	<.2
410	863688	17	311247	5297397	AGN	LT 1	4	00	L	1	GN BR		L100	31	1	17	4	<.2	85	<1.0	<2	.90	100	52.2	1.4	110	30	.4	<.2
410	863689	17	312530	5296485	AGN	LT 1	3	00	L		BR		L110	411	2	17	8	<.2	130	1.5	<2	1.20	120	27.4	1.4	120	50	.2	<.2
410	863690	17	316533	5298107	AGN	LT 1	9	00	L		GN BR		L 90	62	1	15	5	<.2	235	1.0	<2	1.10	220	44.6	2.1	80	55	.2	<.2
410	863691	17	324119	5290141	AKN	1-5	12	00	L		BR		L130	16	2	12	4	<.2	210	2.0	<2	1.00	90	66.8	2.1	120	50	.4	<.2
410	863692	17	320697	5284471	AGN	1-5	23	00	L		BR		L 90	56	2	19	4	<.2	90	10.9	10	1.10	60	53.0	6.5	110	75	.2	.2
410	863693	17	319581	5278991	AGN	1-5	1	00	L		BR		L 90	9	8	3	1	<.2	230	2.0	<2	1.20	100	79.0	.8	50	35	.4	<.2
410	863694	17	318729	5275126	AGN	1-5	4	00	L		GY BR		15	10	2	5	1	<.2	490	1.0	4	.59	20	7.0	1.0	150	15	<.2	<.2
410	863696	17	318373	5274244	AGN	1-5	9	00	L		GN BR		L 64	22	<1	11	3	<.2	180	1.0	<2	.90	40	26.0	2.3	200	30	<.2	<.2
410	863697	17	316420	5273314	AGN	1-5	8	00	L		BR		L 85	26	2	12	5	<.2	85	<1.0	<2	.53	160	45.2	1.2	100	20	.4	<.2
410	863698	17	317606	5267288	AGN	LT 1	11	00	L		BR		L140	34	2	17	3	<.2	230	1.0	<2	.68	140	54.6	1.7	80	35	.4	<.2
410	863699	17	313120	5264171	AGN	1-5	22	00	L		BR		L 90	31	3	15	5	<.2	260	1.0	<2	1.00	160	34.6	2.8	120	70	.4	<.2
410	863700	17	309984	5262021	AGN	LT 1	8	00	L		GN BR		L 63	19	1	14	4	<.2	70	<1.0	<2	.65	160	29.4	1.6	110	20	.2	<.2
410	863702	17	312146	5260550	AGN	LT 1	9	10	L		BR		L140	57	3	36	6	<.2	80	<1.0	2	.67	153	57.2	4.7	120	25	.6	<.2
410	863703	17	312146	5260550	AGN	LT 1	9	20	L		BR		L150	73	2	45	6	<.2	80	<1.0	2	.72	136	61.8	5.2	110	25	.6	<.2
410	863704	17	307141	5256662	AGN	1-5	10	00	L		GN BR		L 80	26	2	16	7	<.2	190	<1.0	<2	1.20	102	23.4	2.4	230	35	.2	<.2
410	863705	17	310911	5256045	AGN	LT 1	2	00	L		GN BR		L 79	28	1	15	1	<.2	20	<1.0	2	.49	85	45.8	5.2	70	15	.2	<.2
410	863706	17	308202	5252457	AGN	LT 1	1	00	L		BR		L 90	16	1	11	1	<.2	40	<1.0	<2	.43	85	54.0	4.1	60	10	.4	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON T	SMPL COLOR	SUS P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
																			LAKE SEDIMENT										
410	863707	17	310517	5253410	AGN	LT 1	5	00	L		BR		L 74	37	2	15	6	<.2	70	<1.0	2	.39	136	40.2	18.4	110	20	.2	<.2
410	863709	17	311737	5251896	AGM	1-5	8	00	L		GN BR		L100	28	2	13	7	<.2	165	<1.0	<2	1.30	102	19.2	9.9	160	35	.2	<.2
410	863710	17	308911	5251424	AGN	LT 1	9	00	L		GN BR		L 61	33	2	12	5	<.2	165	<1.0	<2	.53	145	47.0	15.1	100	30	.4	<.2
410	863711	17	311031	5248301	AGN	LT 1	3	00	M		BR		L 90	29	2	18	2	<.2	45	<1.0	<2	.45	136	52.2	6.4	70	15	.4	<.2
410	863712	17	308332	5243428	AGN	1-5	7	00	M	1	BR		L 66	18	<1	11	5	<.2	215	<1.0	<2	.77	85	22.8	5.0	120	25	.2	<.2
410	863713	17	311111	5242878	AGN	LT 1	19	00	M		GN BR		L 94	29	<1	17	5	<.2	150	<1.0	<2	.65	136	47.0	3.0	110	30	.2	<.2
410	863714	17	310886	5240378	AGN	LT 1	2	00	M		GN BR		L 77	26	<1	14	2	<.2	25	<1.0	<2	.24	102	47.2	3.7	50	10	.2	<.2
410	863715	17	307668	5239457	AGN	LT 1	5	00	L		BR		L 38	9	1	8	2	<.2	85	<1.0	<2	.45	51	13.4	2.3	120	15	.2	<.2
410	863716	17	306884	5235254	AGN	GT 5	5	00	M		GN BR		L 83	32	1	8	2	<.2	55	<1.0	<2	.32	68	44.4	4.6	40	20	.6	<.2
410	863717	17	305776	5231252	AGN	1-5	2	00	M		BR		L 84	29	3	10	2	<.2	25	<1.0	<2	.37	102	43.0	3.3	60	10	.2	<.2
410	863718	17	306401	5228582	AGN	LT 1	3	00	M		GN BR		L 92	27	3	20	5	<.2	30	<1.0	<2	.27	119	55.2	24.0	70	10	.4	<.2
410	863719	17	305794	5225070	AGN	1-5	8	00	M	1	BR		L140	30	5	10	7	<.2	200	<1.0	<2	.97	179	44.2	11.6	80	45	.6	<.2
410	863720	17	307748	5220699	AGN	1-5	18	00	M		GN BR		L 90	27	5	11	6	<.2	155	<1.0	<2	.81	111	42.0	9.9	100	35	.4	<.2
410	863722	17	307860	5216737	AGN	GT 5	3	00	M	1	BR		L 79	35	1	15	10	<.2	115	<1.0	<2	1.00	119	22.8	6.6	130	20	<.2	<.2
410	863723	17	307980	5213734	AGM	1-5	14	00	M		GN BR		L 93	47	3	12	7	<.2	270	<1.0	<2	1.10	34	21.2	16.8	180	25	.2	<.2
410	863724	17	308595	5212780	AGM	1-5	20	00	M		GN BR		L110	37	3	13	5	<.2	170	<1.0	<2	.90	102	43.4	33.6	130	25	.4	<.2
410	863725	17	311529	5211438	AGM	1-5	4	10	M		BR		L 95	27	<1	17	5	<.2	40	<1.0	<2	.39	136	54.8	24.2	70	15	.4	<.2
410	863726	17	311529	5211438	AGM	1-5	4	20	M		BR		L100	27	2	19	4	<.2	40	<1.0	<2	.38	153	54.8	24.6	80	15	.4	<.2
410	863728	17	321424	5304387	AGN	1-5	8	00	L		BR		L 71	17	2	11	4	<.2	135	<1.0	<2	.82	111	25.2	1.3	160	25	.2	<.2
410	863729	17	322294	5306688	AGN	1-5	7	00	L		GN BR		L 62	23	2	9	4	<.2	180	<1.0	<2	.51	272	36.2	1.8	130	20	.2	<.2
410	863730	17	319121	5307006	AGN	LT 1	1	00	L		BR		L 63	24	2	11	2	<.2	80	<1.0	<2	.40	136	38.2	1.6	130	15	.2	<.2
410	863731	17	317132	5309109	AGN	LT 1	4	00	L		GN BR		L 39	8	2	5	3	<.2	100	<1.0	<2	.81	34	7.8	.7	110	15	<.2	<.2
410	863732	17	318871	5310463	AGN	1-5	10	00	L		GN BR		L110	34	<1	10	5	<.2	195	<1.0	<2	.83	187	42.6	1.5	120	45	.4	<.2
410	863734	17	321599	5313104	AGN	1-5	3	00	L		BR		L190	57	3	30	3	<.2	100	1.4	2	.43	170	74.8	2.1	70	15	.4	<.2
410	863735	17	320741	5314922	AGN	LT 1	3	00	L				L120	40	1	21	3	<.2	30	<1.0	<2	.19	179	58.6	1.1	60	10	.2	<.2
410	863736	17	323779	5314251	AGN	GT 5	4	00	L		GN BR		L 28	10	2	9	4	<.2	145	<1.0	<2	.97	34	4.2	.6	250	15	<.2	<.2
410	863737	17	324185	5311560	AGN	LT 1	23	00	L		BR		L140	38	2	12	9	<.2	700	<1.0	<2	1.20	306	51.4	1.8	100	70	.4	<.2
410	863738	17	326768	5312793	AGN	GT 5	5	00	L	1	BR		L 22	5	1	5	3	<.2	75	<1.0	<2	.38	26	4.2	1.0	150	10	<.2	<.2
410	863739	17	329244	5313819	AGN	GT 5	4	00	L		BR		L 60	15	<1	9	5	<.2	195	<1.0	<2	.70	77	21.4	1.3	160	20	.2	<.2
410	863740	17	329856	5316820	AGN	GT 5	6	00	L		BR		L 76	19	1	11	5	<.2	215	<1.0	<2	.78	111	27.2	1.8	150	20	<.2	<.2
410	863742	17	326378	5317728	AGN	1-5	5	10	L		TN BR		L 28	23	1	7	<1	<.2	380	<1.0	4	.42	20	14.8	.6	130	15	<.2	<.2
410	863743	17	326378	5317728	AGN	1-5	5	20	L		TN BR		L 22	23	<1	6	<1	<.2	220	<1.0	4	.36	10	10.4	.7	130	20	<.2	<.2
410	863744	17	322466	5317231	AGN	1-5	10	00	L		BR		L110	38	<1	16	7	<.2	310	<1.0	<2	.99	260	40.4	1.7	160	30	.4	<.2
410	863745	17	319349	5318206	AGN	LT 1	4	00	L		BR		L120	19	2	10	5	<.2	80	<1.0	<2	.47	100	52.6	.9	80	25	.6	<.2
410	863747	17	316082	5317941	AGN	1-5	3	00	L		BR		L110	32	1	17	3	<.2	55	<1.0	<2	.37	80	47.0	1.7	290	25	.2	<.2
410	863748	17	314376	5318449	AGN	1-5	9	00	L		GN BR		L130	36	2	25	8	<.2	150	<1.0	<2	.85	120	56.0	1.5	60	35	.4	<.2
410	863749	17	316457	5315302	AGN	LT 1	4	00	L		BR		L110	21	<1	15	7	<.2	245	1.4	<2	1.50	120	26.6	1.5	90	45	.4	<.2
410	863750	17	314917	5313429	AGN	GT 5	6	00	L		GN BR		L 58	21	1	14	4	<.2	100	<1.0	<2	.73	40	21.4	.9	160	15	<.2	<.2
410	863751	17	312730	5314952	AGN	LT 1	1	00	L	1	BR		L110	24	2	10	2	<.2	40	<1.0	2	.42	80	54.0	1.7	180	20	.4	<.2
410	863752	17	312207	5312789	AGN	LT 1	7	00	L		GN		L 90	40	<1	11	3	<.2	90	<1.0	<2	.45	60	58.6	1.7	70	25	.4	<.2
410	863753	17	309777	5312735	AGN	LT 1	5	00	L		BR		L140	42	2	18	10	<.2	160	<1.0	<2	.84	180	49.8	1.9	70	40	.4	<.2
410	863754	17	307804	5314450	AGN	1-5	8	00	L	1	BR		L120	37	<1	17	8	<.2	115	<1.0	<2	.70	140	54.4	1.2	110	30	.4	<.2
410	863755	17	310232	5317339	AGN	1-5	11	00	L		BR		L 90	29	2	21	8	<.2	165	<1.0	<2	.95	180	42.8	1.2	70	30	.4	<.2
410	863756	17	308238	5317478	AGN	LT 1	10	00	M		BR		L140	42	1	27	7	<.2	70	<1.0	<2	.39	130	68.6	1.2	60	15	.4	<.2
410	863757	17	305077	5317440	AGN	1-5	20	00	M		BR		L110	56	1	12	6	<.2	515	2.8	<2	1.30	220	46.4	3.3	90	60	.4	<.2
410	863758	17	302798	5315375	AGN	1-5	5	00	M		GY BR		L 27	12	1	5	2	<.2	70	<1.0	<2	.47	50	16.4	1.7	80	10	.2	<.2
410	863759	17	302005	5317679	AGN	LT 1	8	00	L	1			L120	30	<1	13	6	<.2	80	<1.0	<2	.47	200	56.8	6.7	70	20	.4	<.2
410	863760	17	299082	5319231	AGN	1-5	19	00	L		GN BR		L110	29	2	9	5	<.2	130	<1.0	<2	.93	100	49.6	14.7	50	25	.4	<.2
410	863762	17	299043	5317163	AGN	LT 1	1	00	L	1	BR		L 83	22	2	10	6	<.2	110	<1.0	<2	.49	130	38.2	9.0	70	25	.2	<.2
410	863763	17	296312	5318465	AGN	LT 1		10	L	1			L 63	23	3	8	6	<.2	160	1.4	<2	1.50	120	22.2	7.0	110	50	.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR		SUS P	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863764	17	296312	5318465	AGN	LT 1		20	L	1			L	85	32	1	9	9	<.2	180	1.4	<2	1.90	250	25.4	8.8	130	60	.2	<.2
410	863765	17	296188	5316243	AGN	1-5	7	00	L		GY	BR	L	33	12	<1	10	5	<.2	210	<1.0	<2	1.00	30	4.2	.9	190	25	<.2	<.2
410	863766	17	292908	5318362	AGN	1-5	7	00	L		BR		L	110	35	1	11	9	<.2	250	1.4	<2	1.50	220	41.6	10.6	80	60	.4	<.2
410	863767	17	289083	5319393	AGN	GT 5	34	00	L	1	GN	BR	L	100	26	2	9	9	<.2	465	<1.0	<2	1.70	140	30.8	4.2	120	70	.6	<.2
410	863768	17	290906	5317529	AGN	GT 5	17	00	L	1	BR		L	110	33	1	8	10	<.2	510	<1.0	<2	1.90	200	49.2	7.8	90	110	.4	<.2
410	863769	17	291321	5313153	AGN	GT 5	7	00	L		GY	BR	L	27	10	<1	7	3	<.2	140	<1.0	<2	.70	30	4.2	1.2	100	15	<.2	<.2
410	863771	17	293632	5313284	AGN	LT 1	9	00	L		BR		L	91	23	2	12	8	<.2	100	<1.0	<2	.90	110	41.4	9.3	100	25	.4	<.2
410	863772	17	295492	5309311	AGN	LT 1	8	00	L		BR		L	89	29	<1	11	8	<.2	230	<1.0	<2	1.40	170	42.6	4.4	80	55	.4	<.2
410	863773	17	298591	5311506	AGN	GT 5	4	00	L		BR		L	93	41	2	22	2	<.2	70	<1.0	<2	.90	100	43.4	2.0	80	35	.2	<.2
410	863774	17	299020	5308649	AGN	1-5	28	00	L		BR		L	96	36	3	12	5	<.2	460	<1.0	<2	1.30	180	52.8	2.1	70	85	<.2	<.2
410	863775	17	302765	5311014	AGN	GT 5	8	00	L	1	BR		L	110	37	1	11	6	<.2	225	<1.0	<2	1.00	240	43.6	1.6	110	60	.4	<.2
410	863776	17	304407	5307850	AGN	1-5	4	00	L	1	BR		L	67	25	1	10	6	<.2	120	<1.0	<2	.90	100	14.4	1.1	160	30	<.2	<.2
410	863777	17	307048	5310030	AGN	1-5	17	00	L		BR		L	110	32	<1	9	7	<.2	315	<1.0	<2	2.00	200	52.4	1.2	80	240	.2	<.2
410	863778	17	309331	5310037	AGN	1-5		00	L				L	130	12	1	3	2	<.2	95	<1.0	<2	.51	60	76.6	<.5	40	10	.4	<.2
410	863779	17	310735	5308817	AGN	GT 5	10	00	L		BR		L	63	25	2	17	4	<.2	110	<1.0	<2	.80	40	23.4	1.3	210	15	<.2	<.2
410	863780	17	312554	5306470	AGN	LT 1	3	00	L		GN		L	110	37	2	15	2	<.2	60	<1.0	<2	.42	80	49.2	1.4	70	20	.4	<.2
410	863782	17	314292	5305675	AGN	LT 1	4	00	L		BR		L	120	38	1	16	5	<.2	220	<1.0	<2	.59	230	53.4	2.3	140	20	.8	<.2
410	863784	17	318719	5303385	AGN	LT 1	11	00	L	1	BR		L	140	26	1	12	3	<.2	65	<1.0	<2	.45	130	59.4	1.1	60	25	.4	<.2
410	863785	17	318825	5301633	AGN	GT 5	5	00	L	1	BR		L	73	16	1	11	5	<.2	205	<1.0	<2	.94	80	13.4	1.3	180	20	<.2	<.2
410	863786	17	320855	5302169	AGN	GT 5	7	00	L	1	BR		L	71	22	1	12	7	<.2	210	<1.0	<2	.95	90	15.2	1.7	160	20	<.2	<.2
410	863787	17	327844	5297216	AKN	GT 5	4	00	L	1	BR		L	130	40	<1	26	4	<.2	215	<1.0	2	1.10	90	58.4	2.1	120	15	.2	<.2
410	863788	17	330292	5293355	AKN	LT 1	3	00	L		GN	BR	L	90	17	1	7	3	<.2	150	<1.0	<2	.44	90	56.8	2.0	90	20	.6	<.2
410	863789	17	331663	5291177	AKN	LT 1	3	00	L		GN	BK	L	80	6	1	6	1	<.2	60	<1.0	<2	.33	30	23.8	.7	120	5	.2	<.2
410	863790	17	331412	5284833	AGN	GT 5	8	00	L		GN	BR	L	74	18	1	11	4	<.2	135	1.9	<2	.64	60	35.8	2.5	180	60	<.2	<.2
410	863791	17	328842	5281190	AGN	LT 1	4	00	L	1	BR		L	120	33	<1	18	4	<.2	60	2.8	2	1.40	80	57.0	3.8	110	110	.4	<.2
410	863792	17	325542	5277385	AGN	LT 1	1	00	L		BR		L	230	6	<1	3	<1	<.2	70	<1.0	<2	.34	70	79.2	<.5	50	10	.8	<.2
410	863793	17	326506	5276658	AGN	LT 1	3	00	L		BR		L	240	11	<1	10	11	<.2	165	<1.0	2	2.70	120	60.0	.7	50	20	.2	<.2
410	863794	17	328234	5275101	AGN	LT 1	3	00	L		GN	BR	L	140	15	4	11	2	<.2	80	<1.0	<2	.38	70	69.8	1.5	110	20	.6	<.2
410	863795	17	328046	5273771	AGN	LT 1	4	00	L		BR		L	100	11	1	4	<1	<.2	45	<1.0	2	.21	80	61.4	2.6	40	30	<.2	<.2
410	863796	17	324405	5270031	AGN	LT 1	4	00	L		BR		L	80	19	1	12	2	<.2	40	<1.0	<2	.18	100	52.4	.9	70	10	.2	<.2
410	863797	17	322290	5268634	AGN	LT 1	6	00	L		BR		L	90	28	1	14	3	<.2	160	<1.0	<2	.53	100	50.0	1.7	80	30	.2	<.2
410	863798	17	323976	5266341	AGN	LT 1	4	00	L		BR		L	70	20	1	8	<1	<.2	55	<1.0	<2	.25	80	51.4	1.1	60	15	.2	<.2
410	863799	17	321362	5266011	AGN	1-5	32	00	L	1	GY	BR	L	150	31	1	10	5	<.2	815	2.3	<2	1.40	220	49.2	2.8	100	110	.8	<.2
410	863800	17	319848	5264766	AGN	LT 1	4	00	L		BR		L	80	20	1	9	4	<.2	175	<1.0	<2	.90	128	34.4	2.2	150	35	.6	<.2
410	863802	17	319182	5261037	AGN	LT 1	5	10	L		BR		L	130	29	<1	20	4	<.2	50	<1.0	<2	.26	120	59.2	2.9	60	10	.6	<.2
410	863803	17	319182	5261037	AGN	LT 1	5	20	L		BR		L	110	30	2	15	4	<.2	60	<1.0	<2	.26	112	61.4	3.1	70	10	.4	<.2
410	863804	17	322256	5261427	AGN	1-5	17	00	L		BR	BK	L	150	44	<1	18	12	<.2	3950	2.8	2	7.20	120	42.6	7.0	130	155	.6	<.2
410	863805	17	321631	5259013	AGN	1-5	22	00	L		GY	BK	L	150	45	1	17	14	<.2	6300	4.6	2	8.80	120	44.8	6.8	110	170	.4	<.2
410	863806	17	318742	5258295	AGN	LT 1	6	00	L		GY	BR	L	90	24	2	12	3	<.2	115	<1.0	<2	.47	160	47.0	2.0	70	20	.6	<.2
410	863807	17	321801	5254751	AGN	1-5	19	00	L		BR	BK	L	110	51	<1	15	16	<.2	2800	3.7	<2	5.60	144	39.2	32.9	100	120	.4	<.2
410	863809	17	322717	5250663	AGN	1-5	3	00	L	1	BR	BK	L	130	48	<1	17	1	<.2	50	<1.0	2	.31	96	56.6	18.0	60	15	.2	<.2
410	863810	17	319747	5250309	AGN	LT 1	10	00	L		BR		L	120	29	<1	13	8	<.2	80	<1.0	<2	.46	144	43.0	12.8	90	20	2.4	<.2
410	863811	17	318946	5247682	AGN	LT 1	6	00	H		BR		L	110	26	4	8	4	<.2	135	<1.0	<2	.68	136	33.8	26.0	60	50	.4	<.2
410	863812	17	323371	5244693	AGN	LT 1	9	00	L		BR		L	67	26	3	11	5	<.2	210	<1.0	<2	.77	96	39.0	10.5	120	25	.2	<.2
410	863813	17	323711	5241563	AGN	LT 1	16	00	L		GY	BR	L	95	29	3	12	9	<.2	650	1.9	<2	1.90	128	35.0	17.8	120	65	.2	<.2
410	863814	17	320995	5242724	AGN	LT 1	17	00	L		GN	BR	L	69	18	1	9	3	<.2	200	<1.0	<2	.73	72	40.4	50.9	90	40	.2	<.2
410	863815	17	318831	5240528	AGN	LT 1	6	00	L		GN	BR	L	73	26	2	9	4	<.2	75	<1.0	<2	.33	120	34.6	14.1	60	30	.4	<.2
410	863816	17	316920	5241263	AGN	GT 5	16	00	L	1	GY	BR	L	52	14	1	11	4	<.2	380	<1.0	<2	.93	56	9.4	14.8	150	25	.2	<.2
410	863817	17	315835	5237244	AGN	1-5	7	00	L	1			L	35	9	1	7	2	<.2	115	<1.0	<2	.83	32	4.8	2.3	130	10	.2	<.2
410	863818	17	317693	5234909	AGN	1-5	12	00	L	1	BR		L	85	25	4	10	5	<.2	170	<1.0	<2	.88	144	36.2	10.9	120	45	.4	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECENT FT	CONTROL	SMPL COLOR	SUSP	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
														LAKE SEDIMENT															
410	863819	17	318148	5232439	AGN	LT 1	112	00	L				H110	34	3	10	3	<.2	45	<1.0	<2	.45	66	60.8	4.2	60	20	.4	<.2
410	863820	17	314300	5232968	AGN	LT 1	8	00	L		GN BR		L110	39	3	15	5	<.2	120	<1.0	<2	.73	132	42.6	3.8	120	25	.6	<.2
410	863822	17	315984	5229060	AGN	LT 1	11	00	L		GN BR		L 90	32	3	15	6	<.2	130	<1.0	<2	.84	88	25.0	7.4	150	20	.4	<.2
410	863823	17	312766	5229061	AGN	LT 1	8	10	L		BR		L120	41	3	14	5	<.2	80	<1.0	<2	.51	154	56.4	4.5	110	30	.6	<.2
410	863824	17	312766	5229061	AGN	LT 1	8	20	L		BR		L130	46	2	15	11	<.2	115	5.1	8	1.60	176	51.4	8.9	70	30	1.0	<.2
410	863825	17	312093	5227620	AGN	LT 1	2	00	L		BR		L160	34	5	21	17	<.2	140	1.4	4	1.80	137	42.6	12.2	120	35	.8	<.2
410	863826	17	314217	5226722	AGN	POND	3	00	L		BR		L 76	32	6	15	7	<.2	80	1.9	<2	1.00	121	36.2	27.0	100	50	.2	<.2
410	863827	17	313506	5224716	AGN	LT 1	2	00	L		GN BR		L120	31	1	26	7	<.2	45	<1.0	14	.52	110	59.4	13.7	70	15	.6	<.2
410	863829	17	312709	5222627	AGN	LT 1	9	00	L		GY BR		L 96	21	2	12	4	<.2	90	<1.0	<2	.51	132	40.8	6.6	80	20	.4	<.2
410	863830	17	311748	5219270	AGN	LT 1	3	00	L		BR		L 86	22	13	6	7	<.2	285	1.4	<2	.83	110	54.2	12.4	70	30	1.0	<.2
410	863831	17	312069	5216161	AGM	LT 1	2	00	L		BR		L 77	26	1	13	2	<.2	30	<1.0	<2	.18	110	45.0	26.6	40	10	.4	<.2
410	863832	17	316684	5212850	AGM	LT 1		00	L	1			L 95	45	2	12	4	<.2	35	<1.0	2	.25	88	52.6	131.0	50	10	.4	<.2
410	863833	17	332108	5299169	ASUB	LT 1	3	00	L	1	BR		L110	13	2	9	2	<.2	185	<1.0	2	.98	33	69.8	1.7	90	20	.2	<.2
410	863834	17	334830	5300088	ASUB	1-5	12	00	L		BR		L 70	35	<1	20	3	<.2	1500	4.6	8	2.10	44	33.4	1.9	130	45	<.2	<.2
410	863835	17	336246	5296707	ASUB	LT 1	11	00	L		BR		L120	20	2	14	4	<.2	320	1.9	2	.90	44	60.2	1.9	140	95	.2	<.2
410	863836	17	336140	5294155	ASUB	LT 1	2	00	L		GY BR		L 13	11	2	19	1	<.2	550	2.8	2	.36	22	10.0	3.1	160	25	<.2	<.2
410	863837	17	337694	5292493	AKN	LT 1	6	00	L		GN BK		L 83	22	<1	15	7	<.2	490	7.4	<2	7.80	77	49.2	2.1	160	175	<.2	<.2
410	863838	17	340257	5292240	AKN	LT 1	7	00	L		GN BR		L 70	30	2	10	4	<.2	145	3.7	4	1.00	51	43.0	4.3	110	50	<.2	<.2
410	863839	17	342191	5294358	LPAC	1-5	4	00	L		GN BR		L 85	34	2	12	4	<.2	90	3.7	10	1.00	85	38.8	5.3	160	40	.2	<.2
410	863840	17	340877	5296243	LPAC	LT 1	16	00	L		BR		L 59	19	1	8	1	<.2	50	<1.0	2	.41	34	33.0	2.0	100	10	.2	<.2
410	863842	17	338147	5296234	ASUB	LT 1	3	10	L		BR		L 93	19	<1	11	1	<.2	90	2.8	<2	.79	68	67.4	1.5	60	15	.2	<.2
410	863843	17	338147	5296234	ASUB	LT 1	3	20	L		BR		L 85	19	1	10	1	<.2	80	2.8	<2	.82	68	67.2	1.4	70	20	<.2	<.2
410	863844	17	338936	5298797	ASUB	LT 1	5	00	L		BR		L 99	32	<1	23	5	<.2	145	1.9	<2	.42	68	58.4	1.7	90	30	.4	<.2
410	863845	17	342989	5298644	ASUB	LT 1	1	00	L		BR		L 94	23	3	16	2	<.2	60	<1.0	<2	.28	77	50.2	1.4	90	10	.2	<.2
410	863846	17	346009	5299506	ASUB	LT 1	2	00	L		BR		L110	21	4	16	7	<.2	305	<1.0	<2	.64	119	43.6	1.3	210	20	.6	<.2
410	863847	17	345428	5296753	ASUB	1-5	12	00	L		BR		L 90	30	4	13	7	<.2	300	<1.0	<2	.97	102	33.8	1.7	220	50	.4	<.2
410	863848	17	348135	5296656	AKN	LT 1	12	00	L		BR		L110	31	2	12	2	<.2	195	1.4	<2	1.10	68	54.2	1.8	110	55	.2	<.2
410	863849	17	351991	5295306	AGN	LT 1	4	00	L		BR		L 80	22	5	11	5	<.2	195	1.4	<2	.80	102	36.6	2.3	180	35	.2	<.2
410	863850	17	353262	5296193	AGN	1-5	7	00	L		BR		L 50	9	1	11	3	<.2	120	<1.0	<2	1.00	34	17.0	.8	260	20	<.2	<.2
410	863852	17	352916	5298712	AMVB	1-5	5	00	L	1	BR		L 93	19	<1	13	9	<.2	430	3.7	<2	1.30	102	33.0	2.5	190	45	.2	<.2
410	863853	17	355358	5297253	AMVB	LT 1	3	00	L		BR		L 89	77	2	22	2	<.2	35	<1.0	2	.42	119	45.8	1.1	70	10	<.2	<.2
410	863854	17	356901	5300423	AGN	LT 1	9	00	L		GN BR		L 72	58	2	15	3	<.2	25	19.5	26	6.30	102	67.0	13.5	60	180	.2	.2
410	863855	17	359628	5298621	ACSP	1-5	2	00	L		BR		L 31	8	2	8	2	<.2	90	<1.0	<2	.51	34	13.2	.6	160	10	.2	<.2
410	863856	17	362405	5298529	ACSP	LT 1	4	00	L		GN BR		L 19	3	1	5	1	<.2	55	<1.0	<2	.33	17	6.4	.9	140	5	<.2	<.2
410	863857	17	360776	5301132	AMVB	LT 1	4	00	L		BR		L 95	50	2	15	4	<.2	55	1.4	2	.41	119	58.8	1.5	80	15	.4	<.2
410	863858	17	361793	5303500	AMVB	1-5	10	00	L		BR		L130	28	2	15	7	<.2	450	1.4	<2	1.60	136	45.4	2.4	130	70	.4	<.2
410	863859	17	364280	5302690	AMVF	1-5	5	00	L	1	GY		L 17	8	<1	8	2	<.2	200	<1.0	<2	.53	17	1.0	.9	180	15	.2	<.2
410	863860	17	364300	5305000	AMVB	LT 1	4	00	L	1	GN BR		L 65	20	1	9	1	<.2	45	<1.0	2	.40	51	47.0	2.2	90	25	.2	<.2
410	863863	17	363262	5306436	AGM	LT 1	20	00	L		BR		L120	25	2	17	7	<.2	450	1.9	<2	1.90	136	38.6	2.3	170	65	.2	<.2
410	863864	17	357987	5308338	ASUB	LT 1	2	10	L	1	GY BR		L 50	17	1	13	4	<.2	95	<1.0	<2	.80	43	23.2	1.2	160	15	<.2	<.2
410	863865	17	357987	5308338	ASUB	LT 1	2	20	L	1	GY BR		L 43	15	1	13	3	<.2	100	<1.0	<2	.59	43	20.4	.8	170	15	<.2	<.2
410	863866	17	355829	5307057	ASUB	LT 1	9	00	L		BR		L 70	24	1	14	6	<.2	240	<1.0	<2	.80	153	47.6	.8	110	25	.4	<.2
410	863867	17	352918	5306822	AKN	LT 1	2	00	L		BR		L 99	16	<1	15	2	<.2	40	<1.0	<2	.14	68	73.4	.6	60	5	.2	<.2
410	863868	17	351299	5308084	AKN	LT 1	2	00	L	1	BR		L130	33	3	27	9	<.2	100	<1.0	<2	.52	119	56.4	.9	130	10	.6	<.2
410	863869	17	355456	5303588	ASUB	LT 1	4	00	L	1	BR		L 44	17	2	10	5	<.2	120	<1.0	<2	.53	34	13.0	.9	130	15	.2	<.2
410	863870	17	353891	5302828	ASUB	1-5	9	00	L	1	GN BR		L100	32	1	12	6	<.2	260	<1.0	<2	.64	111	50.4	1.5	100	30	.4	<.2
410	863871	17	352483	5301067	AKN	LT 1	4	00	L		BR		L 25	4	2	4	2	<.2	45	<1.0	<2	.27	20	4.8	.6	160	5	.2	<.2
410	863872	17	349032	5300246	ASUB	LT 1	4	00	L		GN BR		L 79	38	3	17	6	<.2	85	<1.0	<2	.55	77	47.2	1.4	110	30	.2	<.2
410	863873	17	349182	5303383	ASUB	LT 1	5	00	L		BR		L 95	29	2	19	6	<.2	195	<1.0	<2	.67	128	47.2	.9	80	30	.2	<.2
410	863874	17	346956	5303057	ASUB	1-5	6	00	L		GN BR		L 90	21	3	16	4	<.2	115	<1.0	<2	.47	136	52.0	1.1	130	15	.4	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FLT	CON TOP	SMPL COLOR	SUS POP	LAKE SEDIMENT ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	F	V	CD	SB
410	863875	17	344547	5303707	AKN	LT 1	2	00	L			L	81	38	1	29	1	<.2	55	<1.0	<2	.17	68	54.2	.7	70	5	.2	<.2
410	863876	17	346637	5306541	AKN	1-5	3	00	L	1	GN BR	L	81	31	<1	22	4	<.2	180	<1.0	2	.71	51	49.8	1.2	130	20	.2	<.2
410	863877	17	346028	5308995	AKN	LT 1	2	00	L		GN BR	L	100	26	2	22	5	<.2	110	<1.0	<2	.59	68	62.4	.9	140	15	.2	<.2
410	863878	17	342132	5305534	AKN	LT 1	7	00	L		GY BR	L	46	14	4	13	4	<.2	165	<1.0	<2	.97	51	17.4	2.3	250	20	.2	<.2
410	863879	17	341040	5302931	AKN	LT 1	4	00	L	1		L	25	3	1	3	3	<.2	95	<1.0	<2	.44	17	2.2	.8	160	5	.2	<.2
410	863880	17	338488	5302032	AKN	LT 1	3	00	L	1	BR	L	63	24	2	11	2	<.2	380	<1.0	4	1.10	51	37.4	3.1	130	35	.2	<.2
410	863883	17	338184	5304940	AKN	LT 1	3	00	L		BR	L	35	4	1	5	2	<.2	65	<1.0	<2	.63	17	3.4	2.4	210	10	<.2	<.2
410	863884	17	335094	5303197	AKN	1-5	20	00	L	1	GN BR	L	92	6	2	6	1	<.2	70	<1.0	<2	.45	26	29.8	2.6	150	10	.2	<.2
410	863885	17	332828	5302751	AKN	GT 5	6	00	L	1	GN GY	L	19	23	1	9	1	<.2	215	<1.0	2	.45	17	3.8	1.7	190	15	<.2	<.2
410	863886	17	328813	5302947	AGN	GT 5	5	00	L	1	BR	L	42	13	1	9	1	<.2	45	<1.0	<2	.49	26	20.8	1.1	110	10	.2	<.2
410	863887	17	324269	5301267	AGN	LT 1	7	00	L	1	GN BR	L	88	31	2	10	2	<.2	75	<1.0	2	.93	51	53.2	3.0	80	55	.2	<.2
410	863888	17	345101	5285383	AGN	1-5	4	00	M	1	GN BR	L	69	19	<1	7	1	<.2	115	1.4	6	.30	34	34.8	2.4	70	55	<.2	<.2
410	863889	17	340405	5238464	AGN	1-5	8	00	M		BR	L	110	28	3	9	6	<.2	195	<1.0	<2	1.30	136	31.6	40.1	130	35	.2	<.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELIEF	CONTOUR	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	861002	17	423874	5206915	AGM	1-5	9	00	M		BR		66	6.7	.10	6.0	3.0	.86	<1	1	10.0		110.0	1
410	861004	17	420948	5207487	AGM	LT 1	8	00	M		BR		78	5.0	<0.05	3.0	2.3	.45	<1		10.0	1		
410	861005	17	420461	5210263	AGM	LT 1	6	10	M		BR		64	6.8	.06	10.0	4.6	1.19	<1		10.0	1		
410	861006	17	420461	5210263	AGM	LT 1	6	20	M		BR		64	7.0	.05	13.0	4.5	1.20	<1		10.0	1		
410	861007	17	419595	5213733	AGM	1-5	10	00	M		BR		58	6.4	<0.05	9.0	4.0	1.05	<1		10.0	1		
410	861008	17	417383	5210210	AGM	LT 1	5	00	M		BR		84	6.1	.20	4.0	2.5	.61	<1		10.0	1		
410	861009	17	418360	5207779	AGM	LT 1	6	00	M		BR		86	6.0	.10	5.0	2.7	.73	<1		10.0	1		
410	861010	17	416227	5206746	AGM	1-5	8	00	M		BR		80	6.4	.12	9.0	3.6	.93	<1	4	10.0		110.0	1
410	861011	17	412019	5206800	AGM	LT 1	4	00	M		BR		74	6.5	.11	7.0	3.1	.93	<1		10.0	1		
410	861012	17	279389	5233704	AMVB	LT 1	3	00	M		BR		24	6.4	<0.05	8.0	3.5	.66	<1		10.0	1		
410	861013	17	278212	5210270	AMVF	LT 1	8	00	H		BR		22	6.2	<0.05	5.0	3.0	.42	<1		10.0	1		
410	861014	17	274768	5212170	AMVF	1-5	5	00	H		BR		22	6.6	<0.05	9.0	4.0	.55	<1		10.0	1		
410	861015	17	275858	5213785	AMVF	LT 1	10	00	H		BR		20	7.0	<0.05	12.0	5.7	.44	<1		10.0	1		
410	861016	17	276683	5215452	AMVB	LT 1	12	00	M		BR		20	7.0	<0.05	17.0	8.1	.53	<1		10.0	1		
410	861017	17	273980	5215435	ACSP	LT 1	6	00	M		BR		20	6.7	<0.05	16.0	6.2	.48	<1		10.0	1		
410	861018	17	274962	5218528	AMVB	LT 1	5	00	M		BR		20	7.2	<0.05	20.0	13.6	.50	<1		10.0	1		
410	861019	17	275296	5220758	AMVB	LT 1	2	00	M		BR		20	7.0	<0.05	21.0	12.5	.74	<1		10.0	1		
410	861020	17	272735	5222289	AMVB	LT 1	2	00	M		BR		20	7.0	<0.05	24.0	10.8	.55	<1		10.0	1		
410	861022	17	275636	5222657	AMVB	1-5	5	00	M		BR		20	6.5	<0.05	18.0	7.9	.56	<1		7.50	1		
410	861023	17	273333	5225288	AMVB	LT 1	5	00	M		BR		20	7.0	<0.05	18.0	7.9	.62	2		10.0	1		
410	861024	17	274135	5228283	AMVB	1-5	9	00	M		BR		20	6.0	<0.05	8.0	3.4	.48	<1		10.0	1		
410	861025	17	276660	5227433	AMVB	LT 1	4	00	M		BR		20	5.8	<0.05	7.0	3.3	.56	<1		10.0	1		
410	861026	17	278352	5223017	AMVB	1-5	8	00	M		BR		20	6.9	<0.05	14.0	6.6	.58			10.0	1		
410	861027	17	279028	5224578	AMVB	LT 1	4	00	M		BR		20	6.8	<0.05	17.0	8.0	.67	<1		10.0	1		
410	861028	17	281402	5222308	AMVB	1-5	4	10	M		BR		20	6.6	<0.05	12.0	4.6	.66			10.0	1		
410	861029	17	281402	5222308	AMVB	1-5	4	20	M		BR		20	6.1	<0.05	11.0	4.5	.69	<1		10.0	1		
410	861030	17	279884	5220021	AMVB	LT 1	2	00	M		BR		20	7.0	<0.05	19.0	8.5	.77	<1		10.0	1		
410	861031	17	278224	5220032	AMVB	LT 1	3	00	M		BR		20	7.0	<0.05	29.0	10.1	.47	2		10.0	1		
410	861033	17	278282	5217698	AMVB	LT 1	10	00	M		BR		20	7.1	<0.05	37.0	14.8	.77	<1		10.0	1		
410	861034	17	280082	5215352	AMVB	LT 1	4	00	M		BR		26	6.3	<0.05	12.0	4.9	.83	<1		10.0	1		
410	861035	17	284405	5215021	AMVB	1-5	6	00	M		BR		22	6.2	<0.05	5.0	3.3	.43	<1		10.0	1		
410	861036	17	285147	5212552	AMVB	LT 1	5	00	M		BR		20	6.1	<0.05	6.0	3.4	.51	2		10.0	1		
410	861037	17	281761	5211507	AMVF	LT 1	4	00	M		BR		24	6.0	<0.05	5.0	2.8	.43	<1		10.0	1		
410	861038	17	281341	5209705	AMVF	LT 1	5	00	M		BR		22	5.9	<0.05	6.0	2.7	.47	<1		10.0	1		
410	861039	17	282014	5233646	AMVB	LT 1	6	00	M		BR		20	6.0	<0.05	6.0	3.1	.51	<1		10.0	1		
410	861040	17	281438	5236735	AGM	LT 1	4	00	M		BR		28	7.1	.07	37.0	13.4	2.40	<1		10.0	1		
410	861042	17	283125	5239501	AGM	LT 1	2	00	M		BR		32	5.2	<0.05	5.0	2.2	.49	<1		10.0	1		
410	861043	17	282968	5243115	AMVB	LT 1	15	00	H		BR		20	6.2	<0.05	7.0	3.9	.76	<1		10.0	1		
410	861044	17	286007	5248743	AMVB	LT 1	1	00	M		BR		22	7.1	<0.05	36.0	14.2	1.38	<1		10.0	1		
410	861045	17	285957	5251433	AGN	LT 1	4	00	M		BR		28	6.7	<0.05	9.0	4.9	1.03	<1		10.0	1		
410	861046	17	286752	5254673	AGN	LT 1	5	00	M		BR		24	6.7	<0.05	15.0	5.5	1.15	<1		10.0	1		
410	861047	17	285986	5256905	ASGN	LT 1	8	00	H		BR		20	5.6	<0.05	5.0	2.3	.54	<1		10.0	1		
410	861049	17	289150	5261564	AGN	LT 1	10	00	M		BR		22	7.0	<0.05	27.0	9.6	1.67	<1		10.0	1		
410	861050	17	287747	5263133	AGN	1-5	18	00	M		BR		24	7.1	<0.05	24.0	8.8	1.60	<1		10.0	1		
410	861051	17	285218	5265591	AGN	LT 1	1	00	M		BR		22	6.8	<0.05	12.0	5.0	1.02	<1		10.0	1		
410	861052	17	283400	5268275	AGN	LT 1	5	00	M		BR		22	6.5	<0.05	15.0	6.2	1.23	<1		10.0	1		
410	861053	17	286442	5271361	AGN	1-5	3	00	M		BR		28	7.2	<0.05	46.0	15.2	2.80	2		10.0	1		
410	861054	17	286664	5267149	AGN	1-5	3	10	M		BR		22	6.9	<0.05	20.0	8.0	1.77	2		10.0	1		
410	861055	17	286664	5267149	AGN	1-5	3	20	M		BR		28	7.2	<0.05	25.0	8.1	1.79	2		10.0	1		
410	861056	17	288654	5268929	AGN	1-5	11	00	M		BR		24	6.5	<0.05	21.0	7.1	1.47	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELF	CONT	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	861057	17	291540	5268306	AGN	LT 1	4	00	M		BR		26	6.4	<0.05	21.0	6.8	1.78	<1		10.0	1		
410	861058	17	292955	5266400	AGN	LT 1	6	00	M		BR		26	7.1	<0.05	40.0	9.7	1.79	<1		10.0	1		
410	861059	17	289212	5265033	AGN	LT 1	9	00	M		BR		24	7.4	<0.05	36.0	11.9	1.97	<1		7.50	1		
410	861060	17	292301	5262016	AGN	LT 1	9	00	H		BR		24	6.7	<0.05	16.0	5.6	1.36	<1		10.0	1		
410	861062	17	296127	5261036	AGN	1-5	9	00	H		BR		24	7.1	<0.05	27.0	8.4	1.92	<1		10.0	1		
410	861063	17	291100	5259900	ASGN	LT 1	6	00	M		BR		26	6.2	<0.05	10.0	3.8	.96	<1		10.0	1		
410	861064	17	291863	5258498	AGN	LT 1	5	00	H		BR		30	6.6	<0.05	11.0	4.3	1.03	<1		10.0	1		
410	861065	17	289503	5256681	AGN	LT 1	2	00	H		BR		30	6.0	<0.05	6.0	2.3	.68	<1		10.0	1		
410	861066	17	291230	5255092	AGN	LT 1	10	00	M		BR		30	6.7	<0.05	17.0	5.8	1.34	<1		10.0	1		
410	861067	17	293226	5253854	AGN	LT 1	3	00	M		BR		34	6.7	<0.05	13.0	5.2	1.12	<1		10.0	1		
410	861068	17	294078	5250040	AMVB	LT 1	2	00	H		BR		26	6.3	<0.05	9.0	4.7	.69	<1		10.0	1		
410	861069	17	296219	5249326	AGN	LT 1	2	00	H		BR		26	6.7	<0.05	16.0	5.9	1.09	<1		10.0	1		
410	861070	17	293290	5247947	AMVB	LT 1	22	00	M		BR		26	6.9	<0.05	20.0	7.5	1.19	<1		10.0	1		
410	861071	17	290584	5248096	AMVB	LT 1	2	00	M		BR	L	32	7.0	<0.05	35.0	12.5	2.25	<1		10.0	1		
410	861072	17	285347	5242866	AGM	LT 1	12	10	M		BR		28	7.1	<0.05	22.0	7.7	1.34	<1		10.0	1		
410	861073	17	285347	5242866	AGM	LT 1	12	20	M		BR		28	7.1	<0.05	24.0	7.5	1.32	<4		2.50	4		
410	861075	17	284346	5241273	AGM	LT 1	6	00	H		BR		26	7.0	<0.05	23.0	7.1	1.23	<1		10.0	1		
410	861076	17	285023	5236682	ASGN	LT 1	5	00	H		BR		30	6.4	<0.05	8.0	3.3	.73	<1		10.0	1		
410	861077	17	285039	5232982	AGN	1-5	30	00	M		BR		24	6.1	<0.05	8.0	3.1	.70	<1		10.0	1		
410	861078	17	281880	5230077	AGN	LT 1	4	00	M		BR		24	5.9	<0.05	6.0	2.8	.61	<1		10.0	1		
410	861079	17	289391	5223531	AGN	LT 1	3	00	M		BR		20	6.1	<0.05	4.0	2.4	.51	<1		10.0	1		
410	861080	17	292824	5221561	AGN	LT 1	2	00	M		BR		24	5.7	<0.05	6.0	2.3	.53	<1		10.0	1		
410	861082	17	292488	5223666	AGN	1-5	11	00	M		BR		20	6.6	<0.05	9.0	3.4	.77	<1	<1	10.0	1	10.0	1
410	861083	17	295946	5225992	AGN	LT 1	5	00	M		BR		20	5.8	<0.05	5.0	2.7	.67	<1		10.0	1		
410	861084	17	295695	5229112	AGN	LT 1	8	00	M		BR		24	6.6	<0.05	10.0	5.0	1.03	<1		10.0	1		
410	861085	17	295950	5232990	AGN	LT 1	4	00	M		BR		26	5.7	<0.05	3.0	2.3	.59	<1		10.0	1		
410	861086	17	297037	5237422	AGN	LT 1	6	00	M		BR	L	24	4.9	<0.05	2.0	2.2	.52	<1		10.0	1		
410	861088	17	298565	5241050	AGN	LT 1	5	00	M		BR		24	7.4	.05	39.0	13.2	2.61	<1		10.0	1		
410	861089	17	300324	5243909	AGN	LT 1	4	10	M		BR		26	6.0	<0.05	6.0	2.8	.70	<1		10.0	1		
410	861090	17	300324	5243909	AGN	LT 1	4	20	M		BR		24	5.9	<0.05	5.0	2.8	.72	<1		10.0	1		
410	861091	17	299299	5246512	AMVB	LT 1	3	00	M		BR		40	7.1	<0.05	18.0	7.9	1.71	1		10.0	1		
410	861092	17	298680	5249354	AGN	1-5	6	00	M		BR		40	7.3	.08	29.0	10.8	2.15	<1		10.0	1		
410	861093	17	297699	5254016	AGN	LT 1	6	00	M		BR		36	7.4	.06	34.0	12.0	2.39	<1		10.0	1		
410	861094	17	298148	5258029	AGN	POND	2	00	M		BR		38	7.0	<0.05	22.0	6.7	1.52	<1		10.0	1		
410	861095	17	299966	5257716	AGN	LT 1	3	00	M		BR		34	6.7	<0.05	12.0	5.5	1.21	<1		10.0	1		
410	861096	17	300025	5254861	AGN	LT 1	2	00	M		BR		38	6.5	<0.05	12.0	3.5	.88	1		10.0	1		
410	861097	17	303144	5253814	AGN	LT 1	4	00	M		BR		38	7.1	.10	22.0	8.2	1.71	<1		10.0	1		
410	861098	17	302118	5251027	AGN	LT 1	2	00	M		BR		34	6.6	.10	13.0	4.7	1.23	1		10.0	1		
410	861099	17	302720	5249158	AGN	LT 1	6	00	M		BR		40	7.3	<0.05	31.0	10.5	2.70	<1		10.0	1		
410	861100	17	304406	5245084	AGN	LT 1	4	00	M		BR		34	6.4	<0.05	8.0	3.0	.80	<1		10.0	1		
410	861102	17	305279	5242783	AGN	LT 1	4	00	M		BR		28	5.9	<0.05	6.0	2.5	.55	<1		10.0	1		
410	861103	17	301716	5240033	AGN	LT 1	6	10	M		BR		30	6.4	<0.05	9.0	4.7	1.04	<1		10.0	1		
410	861104	17	301716	5240033	AGN	LT 1	6	20	M		BR		30	6.5	<0.05	10.0	4.6	1.09	<1		10.0	1		
410	861105	17	299942	5236761	AGN	LT 1	5	00	M		BR		34	6.0	<0.05	6.0	3.3	.90	<1		10.0	1		
410	861106	17	300198	5234200	AGN	1-5	8	00	M		BR		30	6.6	<0.05	10.0	5.0	1.15	<1		10.0	1		
410	861107	17	301993	5231904	AGN	LT 1	12	00	M		BR		30	7.1	.10	20.0	8.3	1.79	<1		10.0	1		
410	861108	17	298691	5227680	AGN	LT 1	4	00	M		BR		28	6.6	<0.05	12.0	3.8	.85	<1		10.0	1		
410	861110	17	298199	5225511	AGN	1-5	7	00	M		BR		28	6.5	<0.05	12.0	4.5	.96	<1		7.50	1		
410	861111	17	298047	5223156	AGN	LT 1	4	00	M		BR		28	6.8	<0.05	17.0	5.4	1.10	<1	<1	10.0	1	10.0	1
410	861112	17	296798	5220965	AGN	LT 1	5	00	M		BR		28	6.7	<0.05	10.0	4.3	.84	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	861113	17	300040	5218847	AGN	1-5	13	00	M		BR		26	6.3	<0.05	7.0	3.2	.67	<1		10.0	1		
410	861114	17	302313	5213363	AGN	LT 1	4	00	M		BR		28	6.2	.12	7.0	3.6	.73	<1		10.0	1		
410	861115	17	307111	5211198	AGN	LT 1	11	00	M	1	BR		30	6.5	.14	10.0	4.0	.79	<1		10.0	1		
410	861116	17	337239	5208298	AGM	LT 1	8	00	M		BR		36	6.7	.75	15.0	4.8	1.29	<1		10.0	1		
410	861117	17	342569	5214880	AGM	LT 1	12	00	M		BR		50	7.0	.62	20.0	6.4	1.74	<1		10.0	1		
410	861118	17	345897	5217388	AGM	LT 1	6	00	M		BR		40	6.6	.11	12.0	3.7	.88	<1		10.0	1		
410	861119	17	349014	5218037	AGM	1-5	11	00	M		BR		38	6.8	.08	14.0	4.6	1.10	<7		1.50	7		
410	861120	17	351730	5223139	AGM	1-5	3	00	M		BR		34	6.5	.05	9.0	3.8	1.01	<1		10.0	1		
410	861122	17	356126	5224434	AGM	LT 1	14	00	L		BR		38	6.8	.19	18.0	5.3	1.47	<1		10.0	1		
410	861123	17	360273	5223002	AGM	LT 1	2	00	L		BR		36	6.9	.05	24.0	8.8	1.63	<1		10.0	1		
410	861124	17	365933	5226278	AGM	LT 1	5	00	M		BR		44	6.4	.30	6.0	3.4	.96	<1		10.0	1		
410	861125	17	369721	5225947	AGM	LT 1	3	00	M		BR		38	6.3	.10	10.0	3.2	.94	<1		10.0	1		
410	861126	17	370929	5226206	AGM	LT 1	2	00	M		BR		50	6.5	.20	11.0	4.0	1.14	1		10.0	1		
410	861127	17	374212	5226032	AGM	LT 1	5	00	M		BR		48	6.9	.13	16.0	5.5	1.51	<1		10.0	1		
410	861128	17	377574	5224757	AGM	LT 1	1	00	M		BR		50	6.6	.05	11.0	3.6	1.06	<1		10.0	1		
410	861129	17	379056	5226549	AGM	1-5	1	00	M		BR	BK	48	6.7	.15	16.0	5.0	1.32	<1	<1	10.0	110.0	1	
410	861130	17	382052	5223356	AGM	1-5	15	00	M		BR		48	6.6	.10	15.0	4.8	1.23	<1		10.0	1		
410	861131	17	383914	5226861	AGM	1-5	9	00	M		BR		50	6.6	.15	16.0	4.7	1.22	<1	2	10.0	110.0	1	
410	861132	17	387160	5230273	AGM	1-5	5	00	M		BR		52	6.6	.11	10.0	4.4	1.10	<1		10.0	1		
410	861133	17	389793	5229694	AGM	1-5	4	00	M		BR		60	6.3	.40	7.0	3.3	.86	<1	2	10.0	110.0	1	
410	861134	17	387445	5225468	AGM	LT 1	6	00	M		BR		52	6.1	.80	6.0	3.1	.81	5	<5	10.0	12.00	5	
410	861135	17	391022	5226260	AGM	LT 1	9	10	M		BR		72	6.2	.23	7.0	3.0	.72	8	<4	10.0	12.50	4	
410	861136	17	391022	5226260	AGM	LT 1	9	20	M		BR		70	6.1	.20	4.0	3.0	.72	9	4	10.0	110.0	1	
410	861137	17	394194	5226483	AGM	1-5	8	00	M		BR		88	6.0	1.00	12.0	4.0	1.02	<1		10.0	1		
410	861138	17	397051	5226299	AGN	1-5	5	00	M		BR		56	6.2	.15	9.0	3.6	.99	<1	<1	10.0	110.0	1	
410	861140	17	399159	5230067	AGN	LT 1	3	00	M		BR		96	5.4	.31	3.0	2.6	.77	<1		10.0	1		
410	861142	17	401821	5231673	AGN	GT 5	3	00	M		BR		52	6.6	<0.05	14.0	5.2	1.19	<1		10.0	1		
410	861143	17	395771	5231819	AGN	GT 5	14	00	M		BR		62	5.9	.15	10.0	3.9	.93	<1		10.0	1		
410	861144	17	391706	5234825	AGN	LT 1	10	00	M		GN		42	6.5	.05	18.0	6.0	1.40	2		10.0	1		
410	861146	17	394687	5234067	AGN	LT 1	8	00	M		BR		46	6.7	<0.05	15.0	4.7	1.19	2		10.0	1		
410	861147	17	394520	5237828	AGN	1-5	5	00	M		BR		42	6.3	<0.05	14.0	5.2	1.12	<1		10.0	1		
410	861148	17	395636	5241826	AGN	1-5	7	00	M		BR		40	6.8	.05	16.0	5.6	1.25	<1		10.0	1		
410	861149	17	398344	5242663	AGN	1-5	1	00	M		BR		46	6.7	.06	14.0	5.9	1.34	<1		10.0	1		
410	861150	17	397545	5238657	AGN	LT 1	4	00	M		BR		44	6.7	.10	13.0	4.9	1.12	<1		10.0	1		
410	861151	17	397722	5236505	AGN	LT 1	8	00	M		BR		42	6.7	<0.05	13.0	5.1	1.25	1		10.0	1		
410	861152	17	400192	5236076	AGN	LT 1	4	10	M		BR		40	6.3	.08	7.0	3.6	.84	<1		10.0	1		
410	861153	17	400192	5236076	AGN	LT 1	4	20	M		BR		44	6.2	.08	6.0	3.6	.87	2		10.0	1		
410	861154	17	402892	5242188	AGN	LT 1	3	00	M		BR		50	6.1	<0.05	12.0	4.2	.88	<1		10.0	1		
410	861155	17	401826	5245822	AGN	1-5	5	00	M		BR		62	6.6	.13	31.0	10.2	2.22	<1		10.0	1		
410	861156	17	404238	5245940	ASGN	LT 1	6	00	M		BR		36	5.8	<0.05	7.0	3.3	.75	3	<2	10.0	15.00	2	
410	861157	17	406287	5250128	ASGN	1-5	10	00	M		BR		36	5.9	<0.05	10.0	3.3	1.34	<1		10.0	1		
410	861158	17	403688	5254368	ASGN	1-5	4	00	M		BR		44	5.7	.10	5.0	3.6	.85	<1		10.0	1		
410	861159	17	402875	5261206	AGN	LT 1	2	00	L		GY	BR	26	7.5	<0.05	57.0	20.4	1.90	<1		10.0	1		
410	861160	17	405282	5262825	AGN	LT 1	2	00	L		GY	BR	42	7.6	<0.05	49.0	15.6	2.76	1	<1	10.0	17.50	1	
410	861162	17	404312	5263876	AGN	LT 1	4	00	L		BR		46	7.7	<0.05	68.0	22.0	3.84	1		10.0	1		
410	861163	17	404921	5266182	AGN	LT 1	3	00	L				54	7.8	.11	93.0	33.9	5.76	2		10.0	1		
410	861164	17	405658	5267634	AGN	LT 1	8	00	L		GY	BR	62	7.5	<0.05	67.0	25.0	4.00	2		10.0	1		
410	861166	17	411587	5265705	AGN	LT 1	5	00	L		BR		52	6.1	<0.05	7.0	3.1	.81	<1		10.0	1		
410	861167	17	417830	5264150	AGN	LT 1	12	00	L		BR		46	6.5	<0.05	8.0	4.3	.85	<1		10.0	1		
410	861168	17	421082	5264003	AGN	LT 1	9	00	L		BR		48	6.3	<0.05	8.0	3.0	.78	1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	861169	17	423575	5264596	AGN	LT 1	5	10	L		BR		44	6.5	<0.05	7.0	4.5	.92	<1		10.0	1		
410	861170	17	423575	5264596	AGN	LT 1	5	20	L		BR		42	6.6	<0.05	9.0	4.6	.90	1		10.0	1		
410	861171	17	424609	5261821	AGN	LT 1	3	00	L		BR		50	6.3	<0.05	10.0	4.4	.82	<1		10.0	1		
410	861172	17	422084	5261502	AGN	LT 1	7	00	L		BR		50	6.2	<0.05	9.0	3.1	.79	<1		10.0	1		
410	861173	17	419106	5261097	AGN	LT 1	11	00	L		BR	L	50	4.9	<0.05	2.0	2.1	.70	<1		10.0	1		
410	861174	17	417132	5261547	AGN	LT 1	4	00	L		BR		52	5.8	<0.05	6.0	2.3	.79	<1		10.0	1		
410	861175	17	412985	5259121	AGN	LT 1	3	00	L		BR		46	6.5	<0.05	15.0	5.5	1.48	<1		10.0	1		
410	861176	17	410569	5257089	AGN	LT 1	7	00	L				46	6.1	.06	4.0	2.8	.84	<1		10.0	1		
410	861177	17	408235	5255272	ASGN	LT 1	9	00	L		BR		46	6.6	<0.05	13.0	4.2	1.16	<1		10.0	1		
410	861178	17	406851	5253288	ASGN	1-5	12	00	L		BR		46	6.0	<0.05	5.0	2.4	.66	<1		10.0	1		
410	861179	17	400677	5250620	ASGN	GT 5	5	00	L	1	BR		44	7.0	<0.05	20.0	7.7	1.79	<1		10.0	1		
410	861180	17	397727	5249185	AGN	1-5	6	00	L	1	BR		56	6.9	.10	18.0	6.5	1.59	<1		10.0	1		
410	861182	17	396214	5247992	AGN	1-5	3	00	L		BR		50	6.6	<0.05	18.0	5.9	1.40	<1		10.0	1		
410	861183	17	393403	5245314	AGN	LT 1	5	00	L		BR		46	6.5	<0.05	16.0	4.6	1.06	1		10.0	1		
410	861184	17	390027	5243577	AGN	LT 1	6	00	L		BR		34	6.2	<0.05	9.0	2.0	.60	<1		10.0	1		
410	861186	17	390364	5240315	AGN	LT 1	4	10	L		BR		50	6.6	<0.05	19.0	6.4	1.51	<1		10.0	1		
410	861187	17	390364	5240315	AGN	LT 1	4	20	L		BR		48	6.6	<0.05	19.0	6.5	1.49	<1		10.0	1		
410	861188	17	391583	5238426	AGN	GT 5	9	00	L		BR		44	6.7	<0.05	15.0	5.3	1.25	<1		10.0	1		
410	861189	17	389216	5236298	AGM	GT 5	13	00	L		BR		48	6.6	.07	13.0	4.4	1.13	<1		10.0	1		
410	861190	17	385757	5236584	AGM	LT 1	11	00	L		BR		42	6.6	.06	10.0	3.5	.97	<1		10.0	1		
410	861191	17	384922	5234714	AGM	LT 1	7	00	L		BR		54	6.5	.13	13.0	4.6	1.17	<1		10.0	1		
410	861192	17	383706	5232879	AGM	LT 1	4	00	L		BR		72	6.9	.11	18.0	5.6	1.36	<1		10.0	1		
410	861193	17	382012	5229782	AGM	LT 1	2	00	L		BR		76	6.6	.41	15.0	4.5	1.07	<1		10.0	1		
410	861194	17	380215	5229313	AGM	LT 1	4	00	M		BR		82	6.4	.13	12.0	4.0	.88	<1		10.0	1		
410	861195	17	374224	5230437	AGM	GT 5	13	00	M		BR		52	6.9	.05	17.0	5.1	1.29	<1		10.0	1		
410	861196	17	371497	5229588	AGM	LT 1	5	00	M		BR		48	6.4	.08	8.0	4.4	1.01	<1		10.0	1		
410	861197	17	364619	5229358	AGM	1-5	3	00	L		BR		50	6.9	.14	19.0	6.2	1.34	<1		10.0	1		
410	861198	17	360654	5227424	AGM	LT 1	3	00	L		BR		42	6.2	.06	6.0	3.0	.72	<1		10.0	1		
410	861199	17	354700	5226524	AGM	1-5	16	00	L		BR		46	7.2	.12	35.0	11.7	2.71	1		10.0	1		
410	861200	17	350168	5222048	AGM	LT 1	9	00	L		BR		42	6.4	<0.05	11.0	3.0	.61	<1		10.0	1		
410	861202	17	347856	5220078	AGM	LT 1		00	M		BR		46	6.8	.15	15.0	6.0	1.29	1		10.0	1		
410	861204	17	329203	5209854	AGM	1-5	3	00	M		BR		58	7.2	.50	34.0	8.9	2.69	<1		10.0	1		
410	861205	17	333044	5213418	AGM	1-5	9	00	M		BR		44	7.2	.21	27.0	8.1	1.97	<1		10.0	1		
410	861206	17	331977	5216442	AGM	LT 1	11	00	H		BR		46	7.0	.17	16.0	6.0	1.37	<1		10.0	1		
410	861207	17	336946	5220140	AGM	LT 1	2	00	H		BR		46	7.2	.23	26.0	9.3	1.96	<1		10.0	1		
410	861208	17	334488	5224090	AGM	LT 1	3	10	H		BR		50	6.5	.10	10.0	4.4	1.05	<1		10.0	1		
410	861209	17	334488	5224090	AGM	LT 1	3	20	H		BR		50	6.5	.09	13.0	4.4	1.04	<1		10.0	1		
410	861210	17	338443	5227963	AGM	LT 1	12	00	H		BR		36	6.6	.13	10.0	4.0	.81	<1		10.0	1		
410	861211	17	342905	5231113	AGM	LT 1	2	00	M		BR		50	7.0	.15	16.0	6.5	1.58	<1		10.0	1		
410	861212	17	347003	5238103	AGM	LT 1	2	00	M		BR		40	6.3	<0.05	7.0	2.8	.88	<1		10.0	1		
410	861213	17	350424	5238104	AGM	LT 1	10	00	M		BR		40	6.8	<0.05	14.0	4.4	1.08	<1		10.0	1		
410	861215	17	354033	5239169	AGM	LT 1	8	00	M		BR		42	7.1	<0.05	20.0	7.1	1.61	<1		10.0	1		
410	861216	17	358425	5242632	AGM	LT 1	3	00	H		BR		42	7.1	<0.05	22.0	7.6	1.61	1		10.0	1		
410	861217	17	358017	5245545	AGM	LT 1	1	00	M		BR		42	6.6	.08	10.0	4.4	1.01	<1		7.50	1		
410	861218	17	358262	5251915	AGN	1-5	2	00	M		BR		40	7.2	<0.05	28.0	9.3	2.07	<1		10.0	1		
410	861219	17	359473	5249359	AGM	LT 1	3	00	M		BR		44	6.9	<0.05	16.0	6.1	1.05	<1		10.0	1		
410	861220	17	359865	5245087	AGM	LT 1	2	00	H		BR		46	7.2	.08	24.0	8.2	1.74	<1		10.0	1		
410	861222	17	360949	5241712	AGM	LT 1	5	00	H		BR		64	7.1	.13	19.0	7.3	1.48	<1		10.0	1		
410	861223	17	363800	5240800	AGM	LT 1	10	00	M		BR		42	6.5	.06	13.0	5.2	1.24	<1		10.0	1		
410	861224	17	365183	5244644	AGM	LT 1	9	10	M		BR		38	6.7	.11	12.0	4.6	1.09	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	861225	17	365183	5244644	AGM	LT 1	9	20	M		BR		38	6.7	.10	13.0	4.6	1.10	<1		10.0	1		
410	861227	17	363426	5248973	AGM	LT 1	10	00	M		BR		42	7.4	.05	29.0	10.0	1.88	<1		10.0	1		
410	861228	17	364742	5251932	AGN	LT 1	2	00	M		BR		42	7.3	<0.05	24.0	8.3	1.77	<1		10.0	1		
410	861229	17	365626	5248702	AGM	LT 1	4	00	M		BR		40	7.0	.05	22.0	6.6	1.42	<1		10.0	1		
410	861230	17	368276	5245396	AGM	LT 1	12	00	M		BR		40	6.8	.05	12.0	4.9	1.14	2		10.0	1		
410	861231	17	372882	5243731	AGM	LT 1	3	00	M		BR		48	7.0	.11	19.0	6.2	1.41	<1		10.0	1		
410	861232	17	376532	5245520	AGM	1-5	8	00	H		BR		42	6.9	<0.05	15.0	5.4	1.22	<1		10.0	1		
410	861233	17	373333	5247554	AGM	LT 1	5	00	M		BR		40	6.9	<0.05	17.0	6.2	1.61	<1		10.0	1		
410	861234	17	369708	5246903	AGM	1-5	2	00	M		BR		36	6.9	<0.05	15.0	6.6	1.32	<1		10.0	1		
410	861235	17	371930	5250922	AGN	LT 1	1	00	M		BR		42	7.3	.10	32.0	10.5	2.26	<1		7.50	1		
410	861236	17	376562	5249886	AGN	LT 1	2	00	M		BR		40	6.7	<0.05	12.0	4.8	1.10	<1		7.50	1		
410	861237	17	379177	5252874	AGN	1-5	8	00	M		BR		48	7.1	<0.05	19.0	7.4	1.65	<1		10.0	1		
410	861238	17	382904	5252962	AGN	LT 1	7	00	M		BR		50	6.9	.05	14.0	5.5	1.30	<1		10.0	1		
410	861239	17	380771	5256346	AGN	LT 1	4	00	M		BR		60	6.5	.14	10.0	4.2	.94	<1		10.0	1		
410	861240	17	378568	5258289	AGN	LT 1	3	00	M		BR		72	7.3	<0.05	24.0	8.6	2.15	<1		10.0	1		
410	861243	17	378116	5260917	AGN	LT 1	8	00	M		BR		54	6.8	<0.05	20.0	6.9	1.32	<1		10.0	1		
410	861244	17	378686	5264171	ASGN	LT 1	8	00	M		BR		34	6.3	<0.05	12.0	4.5	.75	<1		10.0	1		
410	861245	17	377476	5272271	AMVB	LT 1	12	00	M		BR		56	7.6	<0.05	92.0	33.5	3.58	<1		10.0	1		
410	861246	17	381015	5278683	AGM	LT 1	4	10	L		BR		36	6.8	<0.05	35.0	14.5	1.73	<1		10.0	1		
410	861247	17	381015	5278683	AGM	LT 1	4	20	L		BR		34	7.3	<0.05	35.0	14.4	1.76	<1		7.50	1		
410	861248	17	386100	5280800	AMVB	POND	3	00	L		BR		26	7.4	<0.05	34.0	13.9	1.86	1		7.50	1		
410	861249	17	391900	5279900	AMVB	LT 1	5	00	L		BR		26	6.8	<0.05	20.0	7.1	1.12	1		10.0	1		
410	861250	17	393493	5282336	AMVB	LT 1	3	00	L		BR		24	6.9	<0.05	22.0	9.3	1.08	<1		7.50	1		
410	861251	17	402425	5282261	AMVB	LT 1	8	00	L		BR		22	6.6	<0.05	12.0	2.7	.59	<1		7.50	1		
410	861252	17	403225	5280126	AMVB	1-5	5	00	L		BR		26	6.9	<0.05	18.0	6.4	1.02	<1		10.0	1		
410	861253	17	407265	5279396	AMVB	LT 1	4	00	L		BR		32	7.2	<0.05	24.0	7.7	1.51	<1	2	10.0	1	10.0	1
410	861254	17	409856	5278023	AMVB	LT 1	8	00	L		BR		30	6.8	<0.05	14.0	6.3	.81	<1		10.0	1		
410	861255	17	411726	5280907	ASGN	LT 1	9	00	L		BR		38	6.9	<0.05	19.0	7.1	1.70	<1		10.0	1		
410	861256	17	414052	5280657	ASGN	GT 5	4	00	L		BR		38	6.8	<0.05	14.0	5.2	1.26	<1		10.0	1		
410	861257	17	413286	5282905	ASGN	1-5	6	00	L		BR		36	6.8	<0.05	13.0	5.2	1.31	<1		7.50	1		
410	861258	17	412030	5286880	ASGN	LT 1	7	00	L		BR		36	6.6	<0.05	10.0	4.6	1.29	<1		10.0	1		
410	861259	17	415357	5288739	AGM	GT 5	5	00	L	1	BR		38	6.9	<0.05	17.0	5.1	1.43	<1		10.0	1		
410	861260	17	420088	5292290	AGM	LT 1	3	00	L		BR		50	6.9	<0.05	16.0	6.0	1.67	<1		10.0	1		
410	861262	17	422011	5293023	AGM	LT 1	10	10	L		BR		46	7.0	.07	17.0	5.5	1.34	<1	2	7.50	1	15.00	2
410	861263	17	422011	5293023	AGM	LT 1	10	20	L		BR		44	7.0	.08	16.0	5.5	1.32	<1	1	10.0	1	12.50	4
410	861264	17	424016	5293125	AGM	1-5	11	00	L		BR		56	6.8	.14	14.0	4.3	1.06	4	<2	10.0	1	15.00	2
410	861265	17	422385	5295913	AMVB	LT 1	3	00	L		BR		48	6.3	<0.05	7.0	2.9	.79	<1		10.0	1		
410	861266	17	424247	5296495	AGM	LT 1	8	00	L		BR		48	5.6	<0.05	4.0	2.3	.59	<1		10.0	1		
410	861267	17	423199	5297993	AMVB	LT 1	6	00	L		BR		38	5.1	<0.05	2.0	2.0	.58	<1		10.0	1		
410	861268	17	424669	5301634	AGM	LT 1	5	00	L		BR		40	4.8	<0.05	2.0	1.8	.59	<1		10.0	1		
410	861269	17	424961	5304838	AGM	LT 1	7	00	L		BR		40	5.7	<0.05	4.0	2.3	.74	<1		10.0	1		
410	861270	17	424765	5306692	AGM	LT 1	8	00	L		BR		50	6.3	<0.05	10.0	3.5	.95	<1		10.0	1		
410	861271	17	422742	5305446	AGM	LT 1	12	00	L		BR		70	6.4	<0.05	9.0	4.1	1.06	<1		10.0	1		
410	861272	17	420838	5301159	AGM	1-5	13	00	L		BR		38	6.1	<0.05	6.0	3.2	.83	<1		10.0	1		
410	861274	17	419249	5297660	AMVB	LT 1	3	00	L		BR		34	6.6	<0.05	10.0	4.8	.90	<1		10.0	1		
410	861275	17	418347	5295036	AMVB	1-5	14	00	L	1	BR		46	7.1	<0.05	21.0	7.0	1.65	1		10.0	1		
410	861276	17	413370	5295082	AGM	POND	5	00	L		BR		48	7.0	<0.05	18.0	6.1	1.68	<1		10.0	1		
410	861277	17	413106	5290784	AGM	LT 1	9	00	L		BR		32	7.0	<0.05	16.0	5.2	1.54	<1		10.0	1		
410	861278	17	409994	5290395	AGM	GT 5	5	00	L		GY	BR	46	7.2	<0.05	21.0	7.5	1.83	<1	<1	10.0	1	10.0	1
410	861279	17	408172	5285757	ASGN	LT 1	4	00	L		GY	BR	42	7.5	<0.05	42.0	12.0	2.84	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE FL	CO NT	SMPL COLOR	SUS P	L A K E W A T E R F-W	PH	U-W	T-ALK	CA-W	MG-W	G O L D A N A L Y S I S AU	AU-R	WT1	DL1	WT2	DL2
410	861280	17	407671	5284961	ASGN	LT 1	3	00	L		BR		38	6.9	<0.05	15.0	5.9	1.03	<1		10.0	1		
410	861282	17	409122	5283232	ASGN	1-5	2	00	L		BR		40	7.2	<0.05	27.0	9.3	2.41	<1		10.0	1		
410	861283	17	406772	5281873	AMVB	LT 1	5	00	L		BR		24	6.7	<0.05	13.0	4.2	.84	<2		5.00	2		
410	861284	17	401411	5286554	AMVB	LT 1	6	00	L		BR		38	7.6	<0.05	46.0	15.2	2.62	<1		10.0	1		
410	861285	17	395176	5287295	AMVB	LT 1	4	10	L		BR		30	7.0	<0.05	21.0	2.8	1.21	<1		10.0	1		
410	861286	17	395176	5287295	AMVB	LT 1	4	20	L		BR		30	7.0	<0.05	22.0	6.5	1.19	<1		10.0	1		
410	861287	17	392727	5284254	AMVB	LT 1	5	00	L		BR		34	7.4	<0.05	35.0	10.5	1.88	<1		10.0	1		
410	861288	17	388895	5284980	AMVB	LT 1		00	L		BR		30	7.7	<0.05	41.0	14.2	2.45	<1		10.0	1		
410	861289	17	386064	5284896	AMVB	LT 1	6	00	L		BR		34	7.4	<0.05	52.0	21.5	2.29	<1		10.0	1		
410	861290	17	382588	5284400	AMVB	LT 1	7	00	L		BR		28	7.7	<0.05	54.0	22.0	1.91	<1		10.0	1		
410	861291	17	378711	5281237	AMVB	LT 1	3	00	L		BR		36	7.3	<0.05	33.0	15.8	.94	<1		10.0	1		
410	861292	17	376126	5276915	AMVB	LT 1	6	00	L		BR		38	7.4	<0.05	51.0	21.0	1.74	1		10.0	1		
410	861293	17	377344	5274733	AGM	LT 1	4	00	L		BR		36	7.4	<0.05	32.0	12.1	1.86	<1		10.0	1		
410	861295	17	375788	5271564	AMVB	LT 1	3	00	M		BR		32	7.2	<0.05	25.0	10.7	1.72	1		10.0	1		
410	861296	17	375626	5266356	AMVB	LT 1	9	00	M		BR		28	6.4	<0.05	14.0	5.4	.97	1		10.0	1		
410	861297	17	373914	5265987	AMVB	LT 1	5	00	M		BR		40	6.8	<0.05	15.0	6.1	1.30	<1		10.0	1		
410	861298	17	374823	5262458	AGN	LT 1	6	00	M		BR		40	6.8	.19	17.0	6.6	3.31	<1		10.0	1		
410	861299	17	375775	5259393	AGN	1-5	3	00	M		BR		48	7.3	<0.05	22.0	8.8	1.81	<1		10.0	1		
410	861300	17	376159	5254204	AGN	LT 1	7	00	M		BR		48	7.1	.06	25.0	8.7	1.93	<1		10.0	1		
410	861302	17	373949	5256109	AGN	LT 1	2	00	M		BR		56	6.7	<0.05	23.0	7.3	1.68	<1		10.0	1		
410	861303	17	371957	5259553	AGN	LT 1	5	00	M		BR		50	6.8	.12	19.0	6.6	1.40	<1		10.0	1		
410	861304	17	371379	5262839	ASGN	LT 1	5	00	M		BR		36	6.8	.11	11.0	4.8	1.10	<1		10.0	1		
410	861305	17	370554	5256717	AGN	LT 1	10	10	M		BR		38	7.0	.12	26.0	9.5	1.90	<1		10.0	1		
410	861306	17	370554	5256717	AGN	LT 1	9	20	M		BR		40	7.1	.07	26.0	9.4	1.86	<1		10.0	1		
410	861307	17	367875	5252734	AGN	LT 1	2	00	M		GY	BR L	30	7.3	<0.05	24.0	8.3	1.65	<1		10.0	1		
410	861308	17	365160	5253651	AGN	LT 1	8	00	M		BR		28	7.3	<0.05	27.0	9.7	1.89	<1		10.0	1		
410	861310	17	367546	5258150	AGN	LT 1	2	00	M		BR		36	7.3	.13	29.0	11.0	2.61	<1		10.0	1		
410	861311	17	364974	5259795	AGN	1-5	2	00	M		BR		34	7.1	.10	24.0	8.5	2.08	1		10.0	1		
410	861312	17	362043	5255665	AGN	GT 5	2	00	M		BR		32	7.1	<0.05	34.0	9.2	1.95	<1		10.0	1		
410	861313	17	360448	5251257	AGN	LT 1	12	00	M		BR		32	6.9	<0.05	18.0	7.2	1.74	<1		10.0	1		
410	861314	17	359469	5255423	AGN	LT 1	6	00	M		BR		42	7.5	.16	47.0	16.3	3.67	<1		10.0	1		
410	861315	17	353880	5253639	AGN	LT 1	9	00	M		BR		36	7.2	.14	36.0	11.6	2.87	<1		10.0	1		
410	861316	17	355730	5248869	AGM	1-5	9	00	M		BR		32	7.0	<0.05	26.0	8.6	1.86	<1		10.0	1		
410	861317	17	353016	5243895	AGM	LT 1	3	00	M		BR		36	6.7	<0.05	14.0	5.7	1.55	<1		10.0	1		
410	861318	17	352114	5241271	AGM	LT 1	9	00	M		BR		36	7.0	<0.05	20.0	7.6	1.67	<1		10.0	1		
410	861319	17	349798	5240317	AGM	LT 1	9	00	M		BR		40	6.5	.07	9.0	4.2	1.08	<1		10.0	1		
410	861320	17	347222	5240771	AGM	LT 1	1	00	M		BR		52	7.6	.84	59.0	19.4	4.83	<1		10.0	1		
410	861322	17	344580	5241633	AGM	LT 1	8	00	M		BR		54	6.2	.30	6.0	3.5	.94	<1		10.0	1		
410	861323	17	342030	5238924	AGM	LT 1	5	00	M		BR		54	6.5	.40	8.0	3.0	.73	<1		10.0	1		
410	861324	17	341911	5235152	AGM	LT 1	2	10	M		BR		42	6.6	.28	8.0	3.7	.98	<1		10.0	1		
410	861325	17	341911	5235152	AGM	LT 1	2	20	M		BR		40	6.6	.31	9.0	3.6	1.00	2		10.0	1		
410	861326	17	340105	5231931	AGM	LT 1	13	00	M		BR		36	6.7	.30	15.0	5.7	1.27	<1		10.0	1		
410	861327	17	337420	5231831	AGM	1-5	5	00	M		BR		46	6.6	.41	10.0	4.4	.88	<1	<1	10.0	110.0	1	
410	861328	17	336127	5228757	AGM	1-5	5	00	M		BR		44	6.7	.32	11.0	5.1	1.02	<1		10.0	1		
410	861329	17	331054	5223187	AGM	LT 1	25	00	H		BR		40	6.1	.18	6.0	2.7	.55	<1		10.0	1		
410	861330	17	330964	5220754	AGM	LT 1	8	00	M		BR		36	6.0	.20	8.0	3.4	.78	<1		10.0	1		
410	861331	17	326660	5217836	AGM	LT 1	6	00	H		BR		30	6.8	.72	13.0	4.4	.98	<1		10.0	1		
410	861333	17	327426	5213554	AGM	LT 1	3	00	H		BR		42	6.7	.70	14.0	5.3	1.41	<1		10.0	1		
410	861334	17	327462	5209594	AGM	1-5	30	00	M		BR		58	7.0	.11	28.0	8.4	1.92	22	<4	10.0	12.50	4	
410	861335	17	322968	5209978	AGM	LT 1	8	00	M		BR		32	6.7	.21	12.0	4.0	1.18	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	UTM COORDINATS NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	861336	17	321263	5213741	AGM	POND	3	00	M		BR		32	5.8	.13	5.0	2.2	.60	<1		7.50	1		
410	861338	17	320794	5217406	AGM	LT 1	2	00	M		BR		34	6.0	.43	5.0	2.9	.65	<1		10.0	1		
410	861339	17	323010	5221679	AGM	LT 1	3	00	M		BR		36	6.2	.10	8.0	3.0	.59	<1		10.0	1		
410	861340	17	323838	5224388	AGM	LT 1	5	00	M		BR		34	5.8	.12	6.0	2.5	.63	<1		10.0	1		
410	861343	17	324906	5227936	AGM	LT 1	5	00	M		BR		34	5.9	.09	6.0	3.4	.74	<1		10.0	1		
410	861344	17	326197	5229147	AGM	LT 1	12	00	M		BR		32	6.3	.15	8.0	3.8	.93	<1		10.0	1		
410	861345	17	328015	5232978	AGM	LT 1	3	10	M		BR		40	6.6	.62	12.0	5.0	.87	<1		10.0	1		
410	861346	17	328015	5232978	AGM	LT 1	3	20	M		BR		40	6.3	.60	12.0	5.0	.81	<1		10.0	1		
410	861347	17	330902	5235641	AGM	POND	1	00	M		BR		38	5.4	.23	5.0	3.8	.61	<1		10.0	1		
410	861348	17	332987	5238589	AGM	LT 1	3	00	M	1	BR		36	6.1	.22	9.0	4.9	.89	<1		10.0	1		
410	861349	17	333347	5242306	AGN	LT 1	1	00	M	1	BR	L	38	6.3	.16	14.0	4.9	.92	<1		10.0	1		
410	861350	17	336062	5246746	AGN	LT 1	4	00	M	1	BR	L	36	6.6	<0.05	13.0	5.8	1.38	<1		10.0	1		
410	861351	17	336590	5250021	AGN	LT 1	2	00	M		BR		36	6.9	<0.05	21.0	7.4	1.76	<1		10.0	1		
410	861352	17	334903	5252861	AGN	LT 1	4	00	M		BR		38	7.1	.05	32.0	12.1	2.96	<1		10.0	1		
410	861353	17	337930	5254956	AGN	LT 1	6	00	M		BR		36	6.6	<0.05	13.0	5.2	1.15	<1		10.0	1		
410	861354	17	335967	5260656	AGN	LT 1	5	00	M		BR		34	7.3	<0.05	35.0	11.8	2.91	<1		10.0	1		
410	861355	17	336160	5265228	AGN	LT 1	2	00	M		BR		38	7.6	<0.05	55.0	17.0	3.02	<1		10.0	1		
410	861356	17	335857	5267669	AGN	1-5		00	M		BR		34	7.3	<0.05	31.0	9.8	2.04	<1		10.0	1		
410	861357	17	339352	5272588	AGM	LT 1	8	00	L		BR		20	6.3	<0.05	8.0	3.0	.45	<1		10.0	1		
410	861358	17	344195	5274007	AGM	LT 1	4	00	L	1	TN	BR	30	7.1	<0.05	66.0	22.2	2.64	<1		10.0	1		
410	861359	17	346237	5276600	AMVB	1-5	2	00	L		BR		40	7.9	<0.05	85.0	27.3	4.50	<1		10.0	1		
410	861360	17	352906	5277540	AMVB	LT 1	2	00	L	1	BR		24	6.1	<0.05	13.0	4.8	.72	<1		7.50	1		
410	861362	17	357105	5277047	AGM	LT 1	4	10	L		BR		34	7.1	<0.05	24.0	9.0	1.61	<1		10.0	1		
410	861363	17	357105	5277047	AGM	LT 1	4	20	L		BR		36	6.6	<0.05	24.0	9.0	1.64	<1		10.0	1		
410	861364	17	358680	5278144	AGM	LT 1	3	00	L		BR		34	6.1	<0.05	16.0	5.2	.82	15		10.0	1		
410	861365	17	359177	5280561	AMVB	LT 1	2	00	L		BR		32	6.7	<0.05	30.0	10.4	1.96	<1		10.0	1		
410	861366	17	361081	5281288	AMVB	LT 1	2	00	L		BR		28	7.3	<0.05	35.0	13.2	.99	<1		10.0	1		
410	861367	17	363051	5283934	AMVB	LT 1	3	00	L		BR		38	7.4	<0.05	41.0	15.4	2.18	<1		10.0	1		
410	861369	17	362869	5278401	AGM	LT 1	4	00	L		BR		38	7.1	<0.05	28.0	9.6	1.95	<1		10.0	1		
410	861370	17	367766	5280531	AUB	LT 1	2	00	L		BR		32	6.5	<0.05	16.0	7.3	1.07	<1		10.0	1		
410	861371	17	370839	5281519	AGN	LT 1	4	00	L		BR		68	6.5	<0.05	13.0	5.9	.67	<1		10.0	1		
410	861372	17	373890	5278490	AMVB	1-5	2	00	L		BR		44	7.2	<0.05	43.0	16.3	1.95	<1		10.0	1		
410	861373	17	348480	5279271	AGN	LT 1	2	00	L		BR		42	7.4	<0.05	62.0	20.0	4.49	<1		10.0	1		
410	861374	17	352957	5282573	AMVB	LT 1	9	00	L		BR		50	7.8	<0.05	73.0	26.4	4.75	<1		10.0	1		
410	861375	17	355324	5280868	AMVB	LT 1	8	00	L		BR		44	7.8	<0.05	68.0	22.1	6.53	<1		10.0	1		
410	861376	17	357585	5283138	AMVB	1-5	3	00	L		BR		44	7.7	<0.05	66.0	23.6	5.46	<1		10.0	1		
410	861377	17	356522	5286327	AMVB	1-5	9	00	L		BR		38	7.5	.10	65.0	24.0	5.11	<1		10.0	1		
410	861378	17	360843	5288303	ACSP	LT 1	3	00	L		BR		38	7.4	<0.05	41.0	14.3	2.51	<1		10.0	1		
410	861379	17	365088	5286374	ACSP	LT 1	10	00	L		BR		28	7.5	<0.05	42.0	17.1	2.77	<1		10.0	1		
410	861380	17	368417	5286574	ACSP	1-5	10	00	L		BR		36	7.2	<0.05	32.0	2.3	2.49	<1		10.0	1		
410	861382	17	371092	5289109	AMVB	LT 1	1	00	L		BR		38	7.2	<0.05	31.0	12.1	2.33	<1		10.0	1		
410	861383	17	369730	5290537	AMVB	1-5	12	00	L		BR		34	7.6	<0.05	56.0	20.0	4.22	<1		10.0	1		
410	861384	17	369797	5293663	AMVB	LT 1	6	00	L		BR		46	7.6	<0.05	73.0	24.5	6.62	<1		10.0	1		
410	861385	17	371500	5295970	AMVF	LT 1	2	10	L		BR		30	7.3	<0.05	34.0	12.2	3.00	<1		10.0	1		
410	861386	17	371500	5295970	AMVF	LT 1	2	20	L		BR		28	7.0	<0.05	34.0	12.3	3.01	<1		10.0	1		
410	861387	17	375774	5297523	AMVF	1-5	12	00	L		BR		24	7.0	.06	32.0	13.0	2.09	<1		10.0	1		
410	861389	17	379281	5303007	AMVB	1-5	9	00	L		BR		32	7.3	<0.05	44.0	15.6	2.54	2		10.0	1		
410	861390	17	382337	5304376	AMVB	1-5	12	00	L		BR		30	7.5	<0.05	40.0	16.8	2.61	<1		10.0	1		
410	861391	17	387565	5304420	AMVB	1-5	2	00	L		BR		30	6.8	<0.05	51.0	18.6	3.24	<1	<1	10.0	1	10.0	1
410	861392	17	387982	5306077	AMVB	1-5	1	00	L		BR		30	7.5	<0.05	49.0	18.5	3.30	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	861393	17	389393	5304571	AMVB	LT 1	2	00	L		BR		28	7.3	<0.05	36.0	13.6	2.62	<1		10.0	1		
410	861394	17	393062	5304586	AMVB	LT 1	2	00	L		BR		24	7.0	<0.05	26.0	9.4	1.73	<1		10.0	1		
410	861395	17	395420	5305748	AUB	LT 1	2	00	L		BR		20	6.9	<0.05	22.0	7.8	.96	<1		10.0	1		
410	861396	17	395880	5306736	AMVB	LT 1	12	00	L		BR		22	7.2	<0.05	27.0	10.1	1.58	<1		10.0	1		
410	861397	17	399968	5310548	AMVB	LT 1	9	00	L		BR		26	7.6	<0.05	55.0	20.9	2.98	<1		10.0	1		
410	861398	17	401412	5312938	AMVB	1-5	12	00	L		BR		36	7.3	<0.05	34.0	12.9	2.57	4	3	10.0	1	10.0	1
410	861399	17	399785	5315357	AMVB	1-5	12	00	L		BR		34	7.4	<0.05	40.0	16.0	2.90	<1		10.0	1		
410	861400	17	398305	5313002	AMVB	LT 1	3	00	L		BR		36	7.5	<0.05	49.0	19.4	3.51	<1		10.0	1		
410	861402	17	398319	5311341	AMVB	LT 1	3	00	L		BR		36	7.8	<0.05	82.0	30.6	6.00	<1		10.0	1		
410	861403	17	396032	5309383	AMVB	LT 1	5	00	L		BR		36	7.8	.05	102.0	38.0	6.88	<1		10.0	1		
410	861404	17	395206	5307926	AMVB	LT 1	2	00	L		BR		44	8.1	<0.05	101.0	35.3	7.25	<1		10.0	1		
410	861405	17	390199	5305704	AMVB	LT 1	1	00	L		BR		36	7.6	<0.05	51.0	18.9	3.99	<1		10.0	1		
410	861406	17	385871	5306384	AMVB	1-5	2	00	L		BR		36	7.5	<0.05	47.0	18.5	2.90	<1		10.0	1		
410	861407	17	381631	5306750	AMVB	LT 1	7	00	L		BR		48	7.5	<0.05	52.0	17.8	3.52	<1		10.0	1		
410	861408	17	375066	5302750	AMVB	GT 5	25	00	L		BR		30	7.3	<0.05	43.0	17.1	2.63	<1		10.0	1		
410	861409	17	372907	5300217	AMVF	LT 1	2	10	L		BR		30	7.1	<0.05	35.0	14.1	2.72	<1		10.0	1		
410	861410	17	372907	5300217	AMVF	LT 1	2	20	L		BR		26	7.3	<0.05	34.0	11.9	2.58	<1		10.0	1		
410	861411	17	371390	5297981	AMVF	1-5	12	00	L		BR		32	7.4	<0.05	30.0	11.1	2.06	<1		10.0	1		
410	861412	17	369202	5297025	AMVF	LT 1	5	00	L		BR		32	7.1	<0.05	28.0	9.9	2.68	<1	<1	10.0	1	10.0	1
410	861413	17	367490	5293128	AMVB	LT 1	9	00	L		BR		34	7.5	<0.05	40.0	12.5	3.34	<1		10.0	1		
410	861415	17	366254	5289736	AMVB	1-5	7	00	M		BR		40	7.6	<0.05	60.0	19.8	4.36	<1		10.0	1		
410	861416	17	363542	5290203	AMVB	LT 1	12	00	M		BR		44	7.6	<0.05	52.0	17.1	4.07	<1		10.0	1		
410	861417	17	358445	5288713	AMVB	1-5	6	00	L		BR		56	8.0	.10	110.0	34.5	8.36	<1		10.0	1		
410	861418	17	351782	5286446	AMVB	LT 1	3	00	L		BR		32	6.9	<0.05	17.0	6.0	1.25	<1		10.0	1		
410	861419	17	346023	5282115	AGN	LT 1	3	00	L		BR		34	7.4	<0.05	44.0	14.3	2.77	<1		10.0	1		
410	861420	17	351714	5275615	AGM	1-5	2	00	L		BR		56	8.1	.12	89.0	29.5	6.21	<1		10.0	1		
410	861422	17	351016	5272886	AGM	LT 1	3	00	L		BR		26	6.3	<0.05	7.0	1.6	.51	<1		10.0	1		
410	861423	17	346972	5270971	AGM	1-5	2	00	L		BR		32	7.3	<0.05	33.0	13.0	1.59	<1		10.0	1		
410	861424	17	309059	5210710	AGM	LT 1	1	00	H		BR		32	6.6	.24	13.0	5.2	1.07	<1		10.0	1		
410	861425	17	305346	5214574	AGN	GT 5	3	00	M		BR		24	6.5	<0.05	10.0	4.3	.84	2	<1	10.0	1	10.0	1
410	861426	17	303875	5218292	AGN	LT 1	3	00	M		BR		26	6.3	<0.05	8.0	3.5	.57	<1		10.0	1		
410	861427	17	303111	5221506	AGN	LT 1	6	00	M		BR		24	6.7	<0.05	11.0	4.2	.96	<1		10.0	1		
410	861428	17	300432	5223205	AGN	LT 1	1	00	M		BR		26	6.3	<0.05	13.0	4.5	.93	<1		10.0	1		
410	861429	17	303440	5225853	AGN	LT 1	3	00	M		BR		30	5.9	<0.05	5.0	3.5	.62	<1		10.0	1		
410	861430	17	299457	5225769	AGN	LT 1	4	00	M		BR		28	6.4	<0.05	9.0	4.9	.80	<1		10.0	1		
410	861431	17	300043	5229328	AGN	LT 1	9	00	M		BR		26	6.5	<0.05	8.0	3.1	.63	<1		10.0	1		
410	861433	17	304777	5228832	AGN	LT 1	5	00	M	1	BR		32	6.9	.13	16.0	6.2	1.17	<1		10.0	1		
410	861434	17	303807	5230834	AGN	LT 1	3	10	M		BR		32	6.8	.12	14.0	5.1	1.06	<1		10.0	1		
410	861435	17	303807	5230834	AGN	LT 1	3	20	M		BR		30	6.9	.12	16.0	5.3	1.07	<1		10.0	1		
410	861436	17	302041	5234134	AGN	LT 1	2	00	M		BR		32	6.9	<0.05	18.0	6.3	1.39	<1		10.0	1		
410	861437	17	301559	5235969	AGN	LT 1	3	00	M		BR		26	6.3	<0.05	10.0	4.4	1.03	<1		10.0	1		
410	861438	17	303949	5236831	AGN	LT 1	3	00	M		BR		26	6.3	<0.05	8.0	4.3	.96	<1		10.0	1		
410	861439	17	304406	5241512	AGN	LT 1		00	M		BR		24	5.6	<0.05	8.0	2.8	.72	<1		10.0	1		
410	861440	17	308533	5245966	AGN	LT 1	4	00	M		BR		32	6.8	<0.05	12.0	5.3	1.25	<1		10.0	1		
410	861442	17	306980	5248282	AGN	LT 1	9	10	M		BR		32	6.4	<0.05	9.0	3.5	.75	<1		10.0	1		
410	861443	17	306980	5248282	AGN	LT 1	9	20	M		BR		30	6.4	.10	7.0	3.5	.71	<1		10.0	1		
410	861444	17	306157	5249641	AGN	POND	3	00	M		BR		34	6.4	<0.05	10.0	5.2	1.03	<1		10.0	1		
410	861445	17	305034	5254465	AGN	LT 1	6	00	M		BR		30	6.9	<0.05	19.0	8.1	1.73	<1		10.0	1		
410	861446	17	304269	5258810	AGN	LT 1	3	00	M		BR		32	5.9	<0.05	9.0	3.8	.94	<1		10.0	1		
410	861447	17	299583	5259708	AGN	LT 1	10	00	M		BR		30	6.7	<0.05	13.0	5.5	1.16	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUSP	F-W	LAKE WATER PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	861449	17	302011	5261726	AGN	LT 1	1	00	M		BR		34	7.0	<0.05	20.0	7.7	1.70	1		10.0	1		
410	861450	17	303786	5262990	AGN	LT 1	3	00	M		BR		36	6.9	<0.05	19.0	7.3	1.70	<1		10.0	1		
410	861451	17	302482	5265301	AGN	1-5	4	00	M	1	BR		40	7.2	<0.05	23.0	8.7	1.86	<1	<1	10.0	1	10.0	1
410	861452	17	304583	5266036	AGN	LT 1	3	00	M	1	BR		38	7.0	<0.05	27.0	9.5	2.05	<1		10.0	1		
410	861453	17	306945	5263823	AGN	LT 1	3	00	M		BR		40	7.5	<0.05	34.0	12.5	2.41	<1		10.0	1		
410	861454	17	306797	5267882	AGN	LT 1	3	00	M	1	BR		46	7.2	<0.05	38.0	13.0	3.23	<1		10.0	1		
410	861455	17	309592	5266282	AGN	LT 1	3	00	M		BR		40	7.0	<0.05	27.0	9.7	2.18	<1		10.0	1		
410	861456	17	310876	5269521	AGN	LT 1	3	00	M		BR		38	7.1	<0.05	31.0	11.5	2.42	<1		10.0	1		
410	861457	17	312065	5273919	AGN	LT 1	3	00	L		BR		40	7.3	<0.05	36.0	12.0	2.97	<1		10.0	1		
410	861458	17	313977	5277995	AGN	LT 1	3	00	L		BR		42	7.2	<0.05	28.0	8.9	2.72	<1		10.0	1		
410	861459	17	317548	5282322	AGN	LT 1	3	00	L		BR		28	6.4	<0.05	13.0	3.1	.64	<1		10.0	1		
410	861460	17	316405	5286096	AGN	LT 1	4	00	L		BR		38	7.5	<0.05	42.0	14.5	1.99	<1		10.0	1		
410	861462	17	319755	5285597	AGN	LT 1	14	00	L		BR		54	7.9	<0.05	78.0	26.8	3.61	<1		10.0	1		
410	861463	17	320364	5288215	AKN	LT 1	15	00	L	1	BR		36	7.2	<0.05	28.0	9.2	1.43	<1		10.0	1		
410	861464	17	320453	5289999	AKN	LT 1	3	00	L	1	BR		36	8.1	<0.05	91.0	30.7	5.18	<1		10.0	1		
410	861465	17	323666	5291537	AKN	1-5	3	00	L	1	BR		52	7.5	<0.05	41.0	13.1	2.03	<1		10.0	1		
410	861466	17	324313	5297987	AGN	LT 1	3	00	M	1	BR		42	7.4	<0.05	31.0	10.5	2.00	<1		10.0	1		
410	861467	17	320289	5293906	AGN	1-5	3	00	M		BR		36	6.7	<0.05	14.0	4.1	1.02	<1		10.0	1		
410	861468	17	316297	5290955	AGN	1-5	3	00	M		BR		42	6.9	<0.05	21.0	7.0	1.71	<1		10.0	1		
410	861469	17	311252	5283153	AGN	LT 1	6	00	M		BR		46	7.6	.06	26.0	14.6	2.13	<1		10.0	1		
410	861470	17	312280	5280378	AGN	LT 1	12	00	M		BR		42	7.5	<0.05	63.0	21.1	2.72	<1		10.0	1		
410	861471	17	307570	5277234	AGN	1-5	2	00	M		BR		40	7.5	<0.05	42.0	14.7	2.75	<1		10.0	1		
410	861472	17	310027	5275540	AGN	1-5	10	00	M		BR		36	7.4	<0.05	35.0	11.3	2.52	<1		10.0	1		
410	861474	17	307408	5272415	AGN	1-5	8	10	M		BR		38	7.5	<0.05	37.0	11.9	2.55	<1		10.0	1		
410	861475	17	307408	5272415	AGN	1-5	8	20	M		BR		38	7.4	<0.05	34.0	11.9	2.58	<1		10.0	1		
410	861476	17	304734	5273063	AGN	1-5	4	00	M		BR		32	7.0	<0.05	21.0	7.1	1.58	<1		10.0	1		
410	861477	17	303543	5275918	AGN	LT 1	10	00	M		BR		44	7.6	<0.05	45.0	14.8	2.92	<1		10.0	1		
410	861478	17	300652	5275415	AGN	LT 1	10	00	M		BR		40	7.6	<0.05	41.0	12.2	2.72	<1		10.0	1		
410	861479	17	301204	5273910	AGN	LT 1	14	00	M		BR		40	7.5	<0.05	33.0	12.1	2.62	1		10.0	1		
410	861480	17	304211	5270036	AGN	LT 1	10	00	M		BR		30	6.7	<0.05	14.0	5.3	1.20	<1		10.0	1		
410	861482	17	300101	5268131	AGN	LT 1	5	00	H		BR		38	6.9	<0.05	17.0	5.9	1.42	<1		10.0	1		
410	861484	17	296664	5265912	AGN	LT 1	12	00	M		BR		42	7.3	<0.05	27.0	9.4	1.80	8	<2	10.0	1	15.00	2
410	861485	17	296440	5267023	AGN	1-5	22	00	M		BR		38	7.3	<0.05	28.0	9.6	1.74	<1		10.0	1		
410	861486	17	294010	5266596	AGN	LT 1	5	10	M		BR		30	6.1	<0.05	6.0	1.9	.59	<1		10.0	1		
410	861487	17	294010	5266596	AGN	LT 1	5	20	M		BR		24	6.0	<0.05	6.0	1.6	.60	<1		10.0	1		
410	861488	17	295678	5270898	AGN	LT 1	28	00	M		BR		32	7.0	<0.05	28.0	9.4	2.11	<1		10.0	1		
410	861489	17	293567	5271230	AGN	LT 1	14	00	M		BR	L	38	7.3	<0.05	38.0	13.3	2.58	<1		10.0	1		
410	861490	17	290850	5273794	AGN	LT 1	5	00	M		BR		30	6.9	<0.05	15.0	6.2	1.47	<1		10.0	1		
410	861491	17	288574	5275255	AGN	LT 1	3	00	M		BR		32	6.7	<0.05	18.0	6.5	1.66	<1		10.0	1		
410	861492	17	287485	5276957	AGN	LT 1	2	00	M		BR		32	6.7	<0.05	12.0	4.9	1.21	<1		10.0	1		
410	861493	17	290386	5275876	AGN	LT 1	2	00	M		BR		34	6.3	<0.05	16.0	7.0	1.73	<1		10.0	1		
410	861494	17	292283	5278053	AGN	LT 1	2	00	M		BR		30	6.0	<0.05	12.0	5.7	1.41	<1		10.0	1		
410	861495	17	294340	5279050	AGN	LT 1	3	00	M		BR		34	6.5	<0.05	17.0	7.2	1.78	<1		10.0	1		
410	861496	17	294227	5275595	AGN	LT 1	4	00	M		BR		34	6.6	<0.05	15.0	5.5	1.41	<1		10.0	1		
410	861497	17	297178	5274163	AGN	1-5	12	00	M		BR		34	7.3	<0.05	41.0	13.7	2.68	<1		10.0	1		
410	861498	17	298682	5275484	AGN	LT 1	16	00	M		BR		34	7.4	<0.05	42.0	13.7	2.51	<1		10.0	1		
410	861499	17	300651	5277475	AGN	LT 1	17	00	M		BR		20	4.5	<0.05	<1.0	.5	.14	<1		10.0	1		
410	861500	17	295581	5280618	AGN	LT 1	12	00	M		BR		28	6.9	<0.05	19.0	6.7	1.58	3	<1	10.0	1	17.50	1
410	861502	17	300130	5280162	AGN	1-5	13	00	M		BR		34	7.7	<0.05	48.0	16.9	2.92	<1		10.0	1		
410	861503	17	303985	5280968	AGN	LT 1	14	00	L		BR		40	7.8	<0.05	66.0	20.8	3.58	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

			UTM COORDINATS		ROCK	LAKE	SMP	RP	RECOL		SUSP	LAKE WATER						GOLD ANALYSIS					
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR		F-W	PH	U-W	T-ALK	CA-W	MG-W	AU	AU-R	WT1	DL1	WT2	DL2
410	861505	17	307978	5279939	AGN	LT 1	12	10	M		BR		30	7.1	<0.05	34.0	12.5	1.58	<1		10.0	1		
410	861506	17	307978	5279939	AGN	LT 1	12	20	M		BR		30	7.4	<0.05	32.0	12.5	1.59	<1		10.0	1		
410	861507	17	307502	5283820	AGN	1-5	8	00	L		BR		38	7.7	.06	88.0	27.0	3.87	1		10.0	1		
410	861508	17	304695	5282490	AGN	1-5	9	00	L		BR		38	8.1	<0.05	74.0	25.0	3.72	<1		10.0	1		
410	861509	17	302764	5283155	AGN	LT 1	14	00	L		BR		32	7.2	<0.05	26.0	9.5	1.97	<1		10.0	1		
410	861510	17	303343	5285869	AGN	LT 1	15	00	L		BR		32	7.7	<0.05	47.0	15.9	2.12	<1		10.0	1		
410	861511	17	305547	5286342	AGN	LT 1	9	00	L		BR		30	7.8	<0.05	57.0	20.9	2.11	<1		10.0	1		
410	861512	17	308569	5286720	AGN	LT 1	5	00	L		BR		32	7.3	<0.05	38.0	13.0	2.35	<1		10.0	1		
410	861513	17	308966	5289527	AGN	1-5	20	00	L		BR		32	7.5	<0.05	36.0	12.9	2.29	<1		10.0	1		
410	861514	17	312593	5291984	AGN	1-5	6	00	L		BR		32	7.3	<0.05	31.0	11.6	2.09	<1		10.0	1		
410	861515	17	316193	5293068	AGN	LT 1	5	00	M		BR		30	7.1	<0.05	20.0	7.0	1.60	<1		10.0	1		
410	861516	17	314425	5209200	AGM	LT 1	4	00	M		BR		34	6.4	.16	9.0	3.3	.78	<1		10.0	1		
410	861517	17	314091	5211699	AGM	POND	1	00	M		BR		38	6.3	<0.05	9.0	3.2	.78	<1		10.0	1		
410	861518	17	309504	5215722	AGM	LT 1	4	00	M		BR		26	6.5	.11	11.0	3.6	.72	<1		10.0	1		
410	861519	17	308999	5220488	AGN	LT 1	2	00	M		BR		24	6.5	<0.05	9.0	3.2	.71	<1		10.0	1		
410	861520	17	310203	5223995	AGN	LT 1	2	00	M		BR		26	6.6	.05	10.0	4.5	.89	<1		10.0	1		
410	861522	17	309224	5228713	AGN	LT 1	13	00	M		BR		26	6.7	<0.05	15.0	5.1	1.12	<1		10.0	1		
410	861523	17	311753	5231600	AGN	LT 1	7	00	M		BR		28	6.6	<0.05	9.0	4.0	.92	<1		10.0	1		
410	861525	17	310355	5232845	AGN	1-5	12	00	M		BR		30	6.9	<0.05	13.0	5.3	1.10	<1		10.0	1		
410	861526	17	310107	5236397	AGN	1-5	3	00	M		BR		30	6.8	<0.05	14.0	5.5	1.51	<1		10.0	1		
410	861527	17	312568	5237004	AGN	LT 1	9	00	M		BR		30	6.6	<0.05	10.0	4.3	.91	<1		10.0	1		
410	861528	17	314193	5238939	AGN	POND	1	00	M		BR		30	7.0	.06	19.0	8.4	1.74	<1		10.0	1		
410	861529	17	314088	5241153	AGN	LT 1	2	10	M		BR		30	6.9	.14	14.0	6.5	1.36	<1		10.0	1		
410	861530	17	314088	5241153	AGN	LT 1	2	20	M		BR		30	6.8	.16	16.0	5.9	1.35	<1		10.0	1		
410	861531	17	313430	5245731	AGN	LT 1	3	00	M		BR		32	6.7	.14	16.0	6.4	1.36	<1		10.0	1		
410	861532	17	314603	5248261	AGN	LT 1	3	00	M		BR		34	7.0	.17	16.0	6.9	1.52	<1	<1	10.0	1	10.0	1
410	861533	17	315300	5250813	AGN	LT 1	3	00	M		BR		32	7.0	.06	16.0	6.3	1.38	<1		10.0	1		
410	861534	17	317179	5253340	AGM	LT 1	3	00	M		BR		34	7.0	<0.05	20.0	6.8	1.72	<1		10.0	1		
410	861535	17	316191	5255287	AGM	LT 1	4	00	M		BR		32	7.0	<0.05	18.0	7.3	1.63	<1		10.0	1		
410	861536	17	315264	5258282	AGN	LT 1	5	00	M		BR		34	7.1	<0.05	24.0	9.0	1.88	<1		10.0	1		
410	861537	17	315707	5260281	AGN	LT 1	3	00	M		BR		34	7.1	<0.05	22.0	7.7	1.53	<1		10.0	1		
410	861538	17	315862	5264250	AGN	LT 1	2	00	M		BR		34	6.7	<0.05	13.0	6.0	1.34	<1		10.0	1		
410	861539	17	320707	5268371	AGN	LT 1	14	00	M		BR		40	7.7	<0.05	53.0	17.2	3.21	1		10.0	1		
410	861540	17	321024	5274542	AGN	LT 1	6	00	M		BR		20	4.5	<0.05	<1.0	.5	.12	<1		10.0	1		
410	861542	17	326649	5282109	AGN	LT 1	3	00	L		GY		44	7.6	<0.05	64.0	21.0	4.35	<1		10.0	1		
410	861543	17	325670	5287177	AGN	LT 1	6	00	L	1	BR		34	7.6	<0.05	49.0	17.3	2.71	<1		10.0	1		
410	861544	17	327285	5289538	AKN	LT 1	2	00	L	1	BR		44	6.9	<0.05	17.0	6.2	1.30	<1		10.0	1		
410	861545	17	327187	5292057	AKN	1-5	3	00	L		BR		32	6.8	<0.05	16.0	5.2	1.21	<1		10.0	1		
410	861546	17	327047	5294145	AKN	LT 1	1	10	L		BR		40	7.5	.05	82.0	29.8	3.37	<1		10.0	1		
410	861547	17	327047	5294145	AKN	LT 1	1	20	L		BR		58	7.9	<0.05	79.0	30.0	3.45	1		10.0	1		
410	861548	17	313889	5300237	AGN	LT 1	5	00	M		BR		30	7.3	<0.05	22.0	9.2	1.83	<1		10.0	1		
410	861549	17	307964	5301772	AGN	1-5	6	00	M		BR		28	7.4	<0.05	30.0	11.7	1.95	<1		10.0	1		
410	861550	17	305969	5300646	AGN	LT 1	10	00	M		BR		28	7.6	<0.05	42.0	16.6	2.36	1		10.0	1		
410	861552	17	306212	5303362	AGN	1-5	2	00	M		BR		24	7.2	<0.05	27.0	10.2	1.93	<1		10.0	1		
410	861553	17	303245	5300535	AGN	LT 1	2	00	M		BR		24	6.6	<0.05	19.0	6.8	1.43	<1		10.0	1		
410	861554	17	301168	5302977	AGN	1-5	1	00	M		BR		34	7.2	<0.05	29.0	10.6	2.07	<1		10.0	1		
410	861555	17	297632	5300273	AGN	1-5	2	00	M		BR		28	7.5	<0.05	40.0	15.7	2.73	<1		10.0	1		
410	861556	17	294450	5302241	AGN	LT 1	1	00	M		BR	L	28	7.2	<0.05	35.0	12.2	2.31	<1		10.0	1		
410	861557	17	291698	5300204	AGN	1-5	2	00	M		BR		28	7.6	<0.05	47.0	17.4	2.56	<1		10.0	1		
410	861558	17	287188	5302814	AGN	GT 5	12	00	M		BR		26	7.0	<0.05	36.0	12.1	1.77	1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RELIEF	CONTOUR	SMPL COLOR	SUSP	L A K E W A T E R F-W	PH	U-W	T-ALK	CA-W	MG-W	G O L D A N A L Y S I S AU	AU-R	WT1	DL1	WT2	DL2
410	861559	17	285499	5302590	AGN	LT 1	12	00	M		BR		32	7.2	.08	49.0	15.6	2.55	1		10.0	1		
410	861560	17	283930	5297959	AGN	LT 1	4	00	M		BR		26	6.9	<0.05	16.0	6.8	1.37	<1		10.0	1		
410	861562	17	283244	5299436	AGN	LT 1	2	00	L		BR		28	6.5	<0.05	14.0	5.3	1.03	<1		10.0	1		
410	861563	17	282624	5297232	AGN	LT 1	1	00	M		BR		38	6.4	<0.05	15.0	6.8	1.21	<1		10.0	1		
410	861564	17	279447	5298827	AGN	LT 1	2	00	L		BR		28	6.9	<0.05	24.0	9.1	1.39	<1		10.0	1		
410	861565	17	276839	5298179	AGN	LT 1	11	00	M		BR		28	7.0	<0.05	19.0	7.6	1.36	<1		10.0	1		
410	861566	17	276041	5302474	AGN	LT 1	10	00	M		BR		28	6.5	<0.05	8.0	3.9	.88	<1		10.0	1		
410	861567	17	280623	5302634	AGN	LT 1	5	10	M		BR		32	7.0	.14	56.0	18.0	3.33	2		10.0	1		
410	861568	17	280623	5302634	AGN	LT 1	5	20	M		BR		32	7.8	.16	58.0	17.9	3.32	<1		10.0	1		
410	861569	17	276369	5304113	AGN	LT 1	25	00	M		BR		28	6.5	<0.05	8.0	3.7	.79	<1		10.0	1		
410	861570	17	277280	5310138	AGN	LT 1	3	00	M		BR		26	6.6	<0.05	10.0	4.1	.89	1		10.0	1		
410	861571	17	276646	5312262	AGN	LT 1	3	00	H		BR		30	6.0	<0.05	6.0	2.0	.52	5	<1	10.0	17.50	1	
410	861572	17	277460	5316102	AGN	LT 1	2	00	H		BR		30	5.8	<0.05	6.0	2.6	.61	<1		10.0	1		
410	861573	17	277248	5320187	AGN	LT 1	9	00	H		BR		28	7.1	<0.05	23.0	8.0	1.50	<1		10.0	1		
410	861574	17	279309	5316640	AGN	LT 1	11	00	M		BR		30	6.4	<0.05	8.0	3.0	.68	1		10.0	1		
410	861575	17	281234	5319553	AGN	1-5	16	00	M		BR		28	7.2	<0.05	23.0	8.0	1.50	<1		10.0	1		
410	861576	17	283673	5315254	AGN	1-5	28	00	H		BR		28	6.2	<0.05	6.0	8.1	1.48	<1		10.0	1		
410	861577	17	279729	5314311	AGN	1-5	6	00	H		BR		30	6.3	<0.05	9.0	2.9	.67	<1		10.0	1		
410	861579	17	282830	5313054	AGN	LT 1	1	00	M		BR		46	6.6	<0.05	9.0	3.9	.86	<1		10.0	1		
410	861580	17	279607	5311599	AGN	1-5	2	00	M		BR		38	6.6	<0.05	10.0	4.2	.91	<1		10.0	1		
410	861582	17	280744	5310049	AGN	LT 1	2	00	M		BR		38	6.2	<0.05	8.0	2.4	.63	<1		10.0	1		
410	861583	17	280377	5306275	AGN	LT 1	12	10	M		BR		34	6.3	<0.05	6.0	2.3	.53	<1		10.0	1		
410	861584	17	280377	5306275	AGN	LT 1	12	20	M		BR		32	6.1	<0.05	6.0	2.3	.56	1		10.0	1		
410	861585	17	283500	5306800	AGN	GT 5	3	00	M		BR		32	6.7	<0.05	20.0	7.3	1.34	<1	<1	10.0	110.0	1	
410	861586	17	287681	5304436	AGN	LT 1	2	00	M		BR		32	7.4	<0.05	40.0	12.5	1.89	<1		10.0	1		
410	861587	17	284995	5310540	AGN	LT 1	3	00	M		BR		34	6.2	<0.05	6.0	2.4	.68	<1		10.0	1		
410	861588	17	285654	5313386	AGN	LT 1	6	00	M		BR		32	7.1	<0.05	19.0	6.9	1.31	<1		10.0	1		
410	861589	17	283820	5318827	AGN	1-5	16	00	M		BR		32	7.1	<0.05	23.0	7.9	1.50	<1		10.0	1		
410	861590	17	288809	5313405	AGN	LT 1	25	00	M		BR		36	6.8	<0.05	13.0	4.7	.97	<1		10.0	1		
410	861591	17	287389	5313920	AGN	LT 1	12	00	M		BR		34	6.0	<0.05	6.0	1.9	.52	<1		10.0	1		
410	861592	17	289189	5309215	AGN	1-5	12	00	H		BR		36	6.4	<0.05	8.0	3.1	.77	9	5	1.50	71.00	10	
410	861593	17	291663	5309523	AGN	1-5	13	00	M		BR		32	7.2	<0.05	33.0	10.3	1.89	<1		10.0	1		
410	861594	17	291661	5305283	AGN	LT 1	2	00	M		BR		36	6.6	<0.05	14.0	5.3	1.11	<1		10.0	1		
410	861595	17	294468	5306607	AGN	LT 1	3	00	M		BR		34	7.1	<0.05	25.0	7.7	1.54	<1		10.0	1		
410	861597	17	294404	5304225	AGN	1-5	26	00	M		BR		34	7.4	<0.05	37.0	12.4	2.30	<1		10.0	1		
410	861598	17	297846	5306113	AGN	LT 1	12	00	H		BR		32	7.4	<0.05	29.0	9.3	2.29	<1		10.0	1		
410	861599	17	303002	5306953	AGN	LT 1	14	00	M		BR		32	7.1	<0.05	18.0	6.5	1.43	2		10.0	1		
410	861600	17	309942	5303267	AGN	LT 1	4	00	M		BR		32	7.3	<0.05	29.0	8.5	1.84	<1		10.0	1		
410	861602	17	313786	5302547	AGN	LT 1	15	00	M		BR		32	7.3	<0.05	29.0	10.4	2.31	<1		10.0	1		
410	861603	17	316460	5301509	AGN	LT 1	5	00	M		BR		36	7.5	<0.05	47.0	14.3	2.94	2		10.0	1		
410	861604	17	317741	5215267	AGM	LT 1	5	00	M		BR		38	6.8	<0.05	12.0	5.2	.99	<1		10.0	1		
410	861606	17	315840	5218833	AGM	LT 1	3	00	M		BR		30	6.6	<0.05	10.0	4.9	1.03	<1		10.0	1		
410	861607	17	315241	5220534	AGN	LT 1	6	00	M		BR		34	6.6	<0.05	10.0	4.5	.87	<1		10.0	1		
410	861608	17	317671	5221186	AGN	LT 1		00	M		BR		30	6.5	<0.05	12.0	5.3	1.12	<1		10.0	1		
410	861609	17	315470	5223205	AGN	LT 1	12	00	M		BR		28	6.5	<0.05	12.0	4.8	.92	<1		10.0	1		
410	861610	17	317404	5225336	AGN	LT 1	6	00	M		BR		28	6.6	.08	12.0	4.7	.91	<1		10.0	1		
410	861611	17	318953	5226974	AGN	LT 1	6	00	M		BR		26	7.0	<0.05	15.0	6.6	1.30	<1		10.0	1		
410	861612	17	324440	5229930	AGN	LT 1	9	00	M		BR		28	6.3	<0.05	6.0	3.7	.78	<1		10.0	1		
410	861613	17	323113	5235368	AGM	LT 1	1	10	M		BR		28	6.4	<0.05	8.0	4.1	.76	1		10.0	1		
410	861614	17	323113	5235368	AGM	LT 1	1	20	M		BR		28	6.4	<0.05	7.0	4.1	.79	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

			UTM COORDINATS		ROCK	LAKE	SMP	RP	REL F	CON T	SMPL COLOR	SUSP	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST																
410	861615	17	320917	5237030	AGN	LT 1	3	00	M		BR		26	6.6	<0.05	9.0	3.9	.84	<1		10.0	1		
410	861616	17	322577	5239104	AGN	LT 1	2	00	M		BR		28	6.4	.08	8.0	4.2	.78	<1		10.0	1		
410	861617	17	325781	5239974	AGN	LT 1	3	00	M		BR		30	6.4	<0.05	7.0	4.0	.80	<1		10.0	1		
410	861618	17	326945	5241760	AGN	LT 1	5	00	M		BR		38	6.7	.20	13.0	6.2	1.17	<1		10.0	1		
410	861619	17	326304	5246554	AGN	LT 1	3	00	M		BR		36	6.9	.23	18.0	6.3	1.41	<1		10.0	1		
410	861620	17	325471	5249808	AGN	LT 1	3	00	M		BR		38	7.1	.07	28.0	10.1	2.28	<1		10.0	1		
410	861623	17	325965	5257380	AGN	LT 1	3	00	L		BR		38	7.7	.09	74.0	22.9	3.34	<1		10.0	1		
410	861624	17	325987	5259025	AGN	LT 1	6	00	L		BR		32	7.7	<0.05	63.0	20.0	3.03	<1		10.0	1		
410	861625	17	325257	5260853	AGN	LT 1	3	00	L		BR		34	6.9	<0.05	16.0	7.1	1.07	1		10.0	1		
410	861626	17	328260	5261232	AGN	LT 1	17	10	L		BR		36	7.9	.06	68.0	22.3	3.80	<1		10.0	1		
410	861627	17	328260	5261232	AGN	LT 1	17	20	L		BR		40	7.8	<0.05	67.0	21.6	3.87	<1		10.0	1		
410	861628	17	328466	5263439	AGN	LT 1	17	00	L		BR		26	6.9	<0.05	16.0	4.4	1.19	<1		10.0	1		
410	861629	17	327402	5264778	AGN	1-5	9	00	L		BR		44	7.9	.06	75.0	26.1	3.87	<1	<4	10.0	12.50	4	
410	861630	17	327800	5269500	AGN	1-5	3	00	L		TN	BR	40	7.6	.08	53.0	17.8	3.02	<1		10.0	1		
410	861631	17	331893	5274926	AGN	LT 1	2	00	L		BR		38	7.4	<0.05	46.0	14.9	2.34	<1		10.0	1		
410	861632	17	329381	5275826	AGN	LT 1	2	00	L		BR		30	7.1	<0.05	26.0	10.2	1.35	1		10.0	1		
410	861633	17	334019	5279798	AGN	LT 1	3	00	L		BR		34	7.3	<0.05	29.0	9.7	2.08	<1		10.0	1		
410	861634	17	335151	5282742	AGN	LT 1	8	00	L		BR		34	7.7	.09	55.0	17.7	2.79	<1		10.0	1		
410	861635	17	335157	5285691	AGN	LT 1	3	00	L	1	BR		42	7.5	<0.05	45.0	13.8	3.19	<1		10.0	1		
410	861636	17	334481	5290619	AKN	LT 1	16	00	L		BR		44	7.7	<0.05	58.0	19.1	2.78	<1		10.0	1		
410	861637	17	334045	5295777	AKN	1-5	20	00	L		BR		46	8.1	.05	78.0	31.6	3.87	<1		10.0	1		
410	861638	17	330392	5297999	ASUB	LT 1	10	00	L		BR		46	7.9	<0.05	68.0	21.8	2.86	<1		7.50	1		
410	861639	17	326079	5300554	AGN	POND	12	00	L		BR		30	7.3	<0.05	24.0	8.0	1.29	<1		7.50	1		
410	861640	17	329041	5306730	AGN	LT 1	5	00	L		BR		36	7.3	<0.05	27.0	9.9	2.03	<1		10.0	1		
410	861642	17	326369	5306961	AGN	LT 1	16	00	L		BR		36	7.6	<0.05	44.0	15.4	2.48	<1		10.0	1		
410	861643	17	323628	5308419	AGN	1-5	10	00	M		BR		34	7.3	<0.05	30.0	10.1	2.39	<1		10.0	1		
410	861644	17	326687	5309039	AGN	1-5	5	00	M		BR		34	7.2	<0.05	40.0	13.9	2.49	<1		10.0	1		
410	861645	17	329659	5310632	AGN	LT 1	3	10	M		BR		42	7.2	<0.05	34.0	12.1	3.30	1		10.0	1		
410	861646	17	329659	5310632	AGN	LT 1	3	20	M		BR		42	7.2	<0.05	34.0	12.1	3.25	<1		10.0	1		
410	861647	17	331183	5310573	AGN	LT 1	1	00	M		BR		34	6.4	<0.05	16.0	6.3	1.64	<1		10.0	1		
410	861648	17	334863	5310778	AGN	LT 1	2	00	L		BR		28	7.0	<0.05	20.0	7.1	1.26	<1		7.50	1		
410	861649	17	334185	5313266	AGN	1-5	14	00	L		BR		34	7.7	<0.05	48.0	17.2	2.74	<1		10.0	1		
410	861650	17	336036	5315666	AGN	1-5	1	00	L		BR	L	34	6.9	<0.05	42.0	14.1	2.33	<1		10.0	1		
410	861651	17	337575	5316846	ASUB	LT 1	1	00	L		BR		26	6.7	<0.05	12.0	5.1	.85	<1		10.0	1		
410	861652	17	337967	5314981	AKN	LT 1	9	00	L		BR		42	7.4	<0.05	41.0	14.2	3.03	<1		10.0	1		
410	861653	17	347374	5313929	AKN	LT 1	3	00	L		BR		36	7.7	<0.05	58.0	20.3	3.20	<1		10.0	1		
410	861654	17	349266	5317059	AKN	1-5	11	00	M		BR		30	7.7	<0.05	58.0	21.4	3.31	<1		10.0	1		
410	861655	17	353773	5315797	AKN	LT 1	1	00	M		BR	L	28	6.7	<0.05	14.0	5.9	1.33	<1		10.0	1		
410	861656	17	362117	5316764	AKN	LT 1	1	00	M		BR	L	28	6.3	<0.05	21.0	8.4	2.13	<1		10.0	1		
410	861657	17	362369	5315201	ASUB	LT 1	1	00	M		BR	H	28	6.7	<0.05	32.0	11.0	2.17	<1		10.0	1		
410	861658	17	365877	5316885	AGM	POND	1	00	M		BR		26	7.4	<0.05	32.0	11.6	2.49	<1		10.0	1		
410	861660	17	369036	5317146	AGM	1-5	2	00	H		BR		32	7.7	<0.05	56.0	19.4	3.87	<1	<1	10.0	110.0	1	
410	861662	17	372400	5315960	AGM	LT 1	1	10	M		BR	H	32	6.5	<0.05	20.0	11.0	2.56	<1		10.0	1		
410	861663	17	372400	5315960	AGM	LT 1	1	20	M		BR	H	30	6.4	<0.05	27.0	10.1	2.58	<1		10.0	1		
410	861664	17	375712	5315912	AGM	LT 1	8	00	M		BR		40	6.7	<0.05	13.0	4.0	1.05	<1		10.0	1		
410	861665	17	379747	5316103	AGM	LT 1	9	00	M		BR		52	7.3	.11	28.0	9.6	2.16	<1		10.0	1		
410	861666	17	383036	5316196	AGM	LT 1	2	00	M		BR		58	7.5	.21	67.0	22.4	3.71	<1		10.0	1		
410	861667	17	385621	5315764	AGM	1-5	11	00	M		BR		54	8.0	.12	80.0	28.7	4.53	<1	<1	10.0	110.0	1	
410	861668	17	383611	5313972	AGM	LT 1	12	00	M		BR		42	7.4	<0.05	31.0	10.3	2.46	<1		10.0	1		
410	861669	17	379689	5313429	AGM	LT 1	8	00	L		BR		56	7.2	.16	30.0	10.5	2.19	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUS P	L A K E W A T E R F-W	PH	U-W	T-ALK	CA-W	MG-W	G O L D A N A L Y S I S AU	AU-R	WT1	DL1	WT2	DL2
410	861670	17	373623	5313369	AGM	1-5	1	00	M		BR		36	7.1	<0.05	20.0	7.7	1.78	<1		10.0	1		
410	861671	17	371847	5314516	AGM	1-5	5	00	M		BR		36	7.1	<0.05	25.0	9.3	2.33	<1		10.0	1		
410	861672	17	367005	5310803	AGM	LT 1	1	00	M		GY BR		50	7.7	.13	58.0	18.8	4.64	<1		10.0	1		
410	861673	17	366663	5312348	AGM	LT 1	2	00	M		BR		38	7.3	<0.05	37.0	12.0	3.17	1		10.0	1		
410	861674	17	365228	5311833	AGM	1-5	2	00	M		BR		40	7.6	<0.05	60.0	20.3	4.00	<1		10.0	1		
410	861676	17	363344	5310267	ASUB	LT 1	12	00	M		BR		32	7.3	<0.05	29.0	11.2	2.55	<1		10.0	1		
410	861677	17	358314	5313511	ASUB	1-5	1	00	L		BR		26	7.0	<0.05	22.0	9.1	1.62	<1		10.0	1		
410	861678	17	354838	5310066	AKN	LT 1	2	00	M		BR		34	7.5	<0.05	43.0	16.2	2.69	3	<10	10.0	11.00	10	
410	861679	17	352121	5310564	AKN	LT 1	2	00	M		BR		30	6.3	<0.05	15.0	6.0	1.23	<1		10.0	1		
410	861680	17	350129	5313138	AKN	LT 1	3	00	M		BR	L	28	7.5	<0.05	42.0	17.9	2.43	<1		10.0	1		
410	861682	17	348412	5311351	ASUB	LT 1	2	00	M		BR		32	7.9	<0.05	77.0	26.8	3.91	<1		7.50	1		
410	861683	17	345014	5310918	AKN	LT 1	2	00	L		BR		44	7.9	<0.05	82.0	32.3	5.60	<1		8.00	1		
410	861684	17	343732	5310749	AKN	LT 1	9	00	L		BR		36	7.4	<0.05	40.0	15.9	3.64	<1		7.50	1		
410	861685	17	338800	5311800	AKN	LT 1	8	10	L		BR		36	7.2	<0.05	30.0	10.0	1.91	<1		8.00	1		
410	861686	17	338800	5311800	AKN	LT 1	8	20	L		BR		44	7.2	<0.05	29.0	10.1	1.95	<1		10.0	1		
410	861687	17	339300	5310900	AKN	LT 1	10	00	M		BR		48	7.9	.06	69.0	24.4	4.06	<1		10.0	1		
410	861688	17	338585	5307944	AKN	1-5	30	00	M		BR		62	8.1	.26	99.0	35.4	5.67	<1		10.0	1		
410	861690	17	335795	5306207	AGN	1-5	9	00	M		BR		68	8.1	.26	108.0	38.0	5.91	<1	<1	10.0	110.0	1	
410	861691	17	332534	5306851	AGN	LT 1	10	00	M		BR		48	7.4	<0.05	34.0	12.8	2.76	<1		10.0	1		
410	861692	17	330987	5308245	AGN	LT 1	9	00	M		BR		40	7.1	<0.05	24.0	9.4	2.13	<1		7.50	1		
410	863002	17	351371	5207619	AGN	1-5	7	00	M		BR	L	40	6.6	<0.05	14.0	4.9	1.23	<1		10.0	1		
410	863003	17	353985	5209438	AGN	1-5	15	00	M		GN BR	L	36	6.7	<0.05	11.0	4.5	1.11	<1		10.0	1		
410	863004	17	356275	5209443	AGN	LT 1	4	00	M		GN BR	L	32	6.2	<0.05	6.0	3.3	.74	<1		10.0	1		
410	863005	17	360740	5207724	AGM	1-5	6	00	M			L	50	6.2	<0.05	6.0	3.0	.70	<1		10.0	1		
410	863007	17	364678	5209023	AGM	LT 1	6	00	M		BR	L	56	6.3	<0.05	6.0	3.1	.76	<1		10.0	1		
410	863008	17	366233	5209199	AGM	1-5	2	00	M	1		L	52	6.2	<0.05	5.0	4.1	1.00	<1	<1	10.0	110.0	1	
410	863009	17	369800	5208000	AGN	1-5	11	10	M		BR	L	50	6.2	<0.05	9.0	2.7	.70	<1		10.0	1		
410	863010	17	369800	5208000	AGN	1-5	11	20	M		BR	L	48	6.1	<0.05	5.0	2.7	.69	<1		10.0	1		
410	863011	17	375472	5206530	AGN	LT 1	5	00	M		BR	L	50	6.6	<0.05	10.0	4.0	1.19	<1		10.0	1		
410	863012	17	378313	5208240	AGN	LT 1	15	00	M		BR BK	L	46	6.1	<0.05	6.0	1.8	.64	<1		10.0	1		
410	863013	17	381347	5207430	AGN	1-5	18	00	M		BR	L	52	6.2	<0.05	6.0	1.9	.75	<1		10.0	1		
410	863014	17	385710	5206578	AGN	GT 5	7	00	M		GN BR	L	54	6.5	.10	10.0	3.4	.95	<1	<1	10.0	110.0	1	
410	863015	17	389286	5206709	AGN	LT 1	7	00	M	1		L	62	6.3	.06	7.0	2.3	.80	<1		10.0	1		
410	863016	17	391604	5206582	AGN	1-5	10	00	M	1	GN BR	L	56	6.0	<0.05	4.0	2.1	.70	<1		10.0	1		
410	863017	17	395187	5209382	AGN	1-5	8	00	M	1	BR	L	56	5.9	<0.05	3.0	2.4	.70	<1		10.0	1		
410	863018	17	398079	5208772	AGN	1-5	6	00	M		GN BR	L	50	5.9	<0.05	4.0	2.5	.69	<1		10.0	1		
410	863019	17	400707	5207360	AGN	1-5	6	00	M		BR	L	48	6.1	<0.05	4.0	2.3	.73	2		10.0	1		
410	863020	17	404620	5208393	AGM	1-5	4	00	M		GN BR	L	78	6.7	.11	11.0	4.7	1.14	<1	<1	10.0	110.0	1	
410	863022	17	408652	5207523	AGM	1-5	8	00	M		GN BR	L	80	5.3	.07	2.0	2.0	.50	<1		10.0	1		
410	863023	17	411572	5211132	AGM	GT 5	2	00	M		BR	L	78	6.5	.20	7.0	3.5	.97	<1		10.0	1		
410	863024	17	416165	5211832	AGM	GT 5	3	10	M		BR	L	78	6.3	.22	7.0	3.7	.97	<1		10.0	1		
410	863025	17	416165	5211832	AGM	GT 5	3	20	M		BR	L	77	6.3	.20	7.0	3.7	.96	<1		10.0	1		
410	863026	17	415877	5214705	AGN	GT 5	9	00	M		BR	L	61	6.2	<0.05	7.0	3.2	.92	<1		10.0	1		
410	863027	17	418734	5217153	AGN	GT 5	7	00	M	1	BR	L	56	6.1	<0.05	5.0	3.2	.91	<1		10.0	1		
410	863028	17	420499	5216167	AGN	GT 5	16	00	M	1	GN BR	L	92	6.0	<0.05	3.0	2.2	.68	<1		10.0	1		
410	863029	17	419383	5221314	AGN	GT 5	10	00	M		BR	L	64	6.2	.06	6.0	3.1	.89	<1		10.0	1		
410	863030	17	421410	5222153	AGN	1-5	22	00	M	1	BR	L	74	5.8	<0.05	3.0	2.4	.63	<1		10.0	1		
410	863031	17	422278	5224365	AGN	LT 1	5	00	M	1		L	74	5.8	<0.05	4.0	2.3	.67	<1		10.0	1		
410	863032	17	421686	5226711	AGN	1-5	4	00	M		BR	L	66	5.8	<0.05	4.0	2.3	.71	2		10.0	1		
410	863033	17	418992	5229166	AGN	GT 5	4	00	L		BR	L	60	6.3	<0.05	11.0	3.5	.94	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	COL T	SMPL COLOR	SUS P	L A K E W A T E R F-W	PH	U-W	T-ALK	CA-W	MG-W	G O L D A N A L Y S I S AU	AU-R	WT1	DL1	WT2	DL2
410	863034	17	419951	5232107	AGN	LT 1	2	00	L			H	52	4.5	<0.05		2.1	.55	<1		10.0	1		
410	863035	17	422739	5232542	AGN	1-5	6	00	M	1	BR	L	54	6.0	<0.05	4.0	3.2	.85	1		10.0	1		
410	863036	17	422752	5236673	AGN	LT 1	12	00	M		BR	L	50	5.8	<0.05	6.0	2.2	.64	<1		10.0	1		
410	863037	17	423685	5239544	AGN	GT 5	7	00	L		GN BR	L	46	6.7	<0.05	12.0	4.0	.98	<1		10.0	1		
410	863038	17	422889	5242467	AGN	GT 5	5	00	L		BR	L	46	6.6	<0.05	13.0	4.1	.98	<1		10.0	1		
410	863040	17	419450	5240541	AGN	GT 5	16	00	L		GY BR	L	54	6.4	<0.05	8.0	3.8	.88	2		10.0	1		
410	863042	17	417388	5239435	AGN	GT 5	8	00	M	1	BR	L	54	6.6	.06	7.0	3.5	.81	<1		10.0	1		
410	863044	17	415258	5236183	ASGN	LT 1	13	00	M	1	GN BR	L	54	5.9	<0.05	4.0	2.7	.55	2		10.0	1		
410	863045	17	418866	5236015	ASGN	GT 5	10	00	M	1	GN BR	L	60	6.2	<0.05	6.0	3.1	.83	<1		10.0	1		
410	863046	17	415928	5233658	ASGN	GT 5	16	00	M	1	BR	L	50	6.7	<0.05	11.0	4.2	1.00	<1		10.0	1		
410	863047	17	416781	5228980	AGN	GT 5	1	00	L	1	GY BR	L	60	6.4	<0.05	9.0	3.2	.84	2	2	10.0	110.0	1	
410	863048	17	416201	5225630	AGN	GT 5	10	00	L	1	GY BR	L	60	7.0	<0.05	15.0	5.5	1.35	<1	<1	10.0	110.0	1	
410	863049	17	411904	5227759	AGN	GT 5	24	00	M	1	BR	L	48	6.8	.08	13.0	4.8	1.14	<1		10.0	1		
410	863050	17	410467	5225121	AGN	GT 5	12	00	M	1		L	46	6.7	.10	14.0	4.8	1.25	2		10.0	1		
410	863051	17	411803	5221284	AGN	GT 5	13	00	M	1	GY BR	L	48	6.5	<0.05	10.0	3.7	.97	4	<1	10.0	110.0	1	
410	863052	17	415200	5220764	ASGN	GT 5	22	00	M	1	BR	L	58	6.3	<0.05	8.0	3.3	.93	<1		10.0	1		
410	863053	17	416291	5217690	AGN	LT 1	11	00	M	1	BR		58	6.1	.08	6.0	2.6	.85	<1		10.0	1		
410	863054	17	411551	5217876	AGN	GT 5	13	00	M	1	BR	L	58	6.3	<0.05	8.0	3.4	.96	<1		10.0	1		
410	863055	17	408738	5218015	AGN	GT 5	4	10	M	1	BR	L	44	6.6	<0.05	11.0	4.0	1.02	2		10.0	1		
410	863056	17	408738	5218015	AGN	GT 5	4	20	M	1	BR	L	42	6.3	<0.05	9.0	4.0	1.09	<1		10.0	1		
410	863057	17	410845	5214294	AGM	GT 5	3	00	M		BR BK	L	66	6.3	.10	9.0	3.6	1.03	<1		10.0	1		
410	863058	17	408332	5212468	AGN	LT 1	15	00	L		GN BR	L	50	5.7	.06	3.0	2.4	.72	<1		10.0	1		
410	863059	17	408467	5209872	AGN	LT 1	11	00	M		GN BR	L	42	5.8	<0.05	5.0	1.7	.49	<1		10.0	1		
410	863060	17	403811	5209790	AGN	1-5	14	00	H		GY BR	L	46	7.2	<0.05	27.0	8.5	1.85	<1	<2	10.0	15.00	2	
410	863062	17	403172	5214082	AGN	LT 1	13	00	M		BR BK	L	36	6.0	<0.05	4.0	1.8	.54	2		10.0	1		
410	863063	17	401538	5211995	AGN	1-5	7	10	H		BR	L	56	6.0	<0.05	5.0	2.5	.72	<1		10.0	1		
410	863064	17	401538	5211995	AGN	1-5	7	20	H		BR	L	50	5.8	<0.05	4.0	2.5	.66	<1		10.0	1		
410	863065	17	400320	5210966	AGN	LT 1	2	00	H		BR	L	52	5.9	.07	4.0	2.6	.74	<1		10.0	1		
410	863066	17	399736	5213089	AGN	LT 1	7	00	H		BR	L	74	5.8	.05	8.0	2.2	.61	1		10.0	1		
410	863067	17	397831	5214682	AGN	LT 1	13	00	H		BR	L	46	5.9	.07	6.0	2.6	.75	<1		10.0	1		
410	863068	17	395900	5213574	AGN	LT 1	17	00	M		GN BR	L	48	6.3	<0.05	7.0	2.6	.69	<1		10.0	1		
410	863069	17	394406	5213899	AGN	LT 1	10	00	M		BR	L	54	5.8	.09	4.0	2.1	.73	<1		10.0	1		
410	863070	17	393186	5211536	AGN	1-5	7	00	M		BR	L	50	6.0	<0.05	46.0	2.3	.77	1		10.0	1		
410	863072	17	390226	5211093	AGN	GT 5	8	00	M		BR		54	6.3	<0.05	9.0	3.2	.89	<1		10.0	1		
410	863073	17	388996	5212320	AGN	GT 5	7	00	M		GY	L	44	6.6	.10	10.0	4.0	1.05	3	1	10.0	110.0	1	
410	863074	17	386093	5210497	AGN	1-5	21	00	M		GN BR	L	46	6.2	.05	5.0	2.5	.76	2		10.0	1		
410	863075	17	383219	5211406	AGN	1-5	31	00	M	1	GY BR		44	6.0	<0.05	5.0	2.5	.80	<1		10.0	1		
410	863076	17	377452	5209899	AGM	LT 1	6	00	M		BR	H	44	6.3	<0.05	8.0	3.3	.76	<1		10.0	1		
410	863077	17	373716	5211520	AGM	LT 1	10	00	M		BR	L	32	6.2	<0.05	6.0	2.5	.88	<1		10.0	1		
410	863078	17	370204	5211406	AGM	LT 1	4	00	L		BR	L	42	6.1	<0.05	5.0	2.6	.88	3	<2	10.0	15.00	2	
410	863079	17	367065	5210909	AGM	1-5	3	00	L		BR BK	H	32	6.6	<0.05	12.0	4.5	.83	<1		10.0	1		
410	863080	17	365686	5211556	AGM	LT 1	6	00	M		BR	L	36	6.2	<0.05	11.0	4.2	.81	<1		10.0	1		
410	863082	17	360721	5211309	AGM	LT 1	7	00	M		BR	L	40	6.6	<0.05	16.0	6.1	1.41	<1		10.0	1		
410	863083	17	355601	5212128	AGM	LT 1	7	10	M		BR	L	40	6.9	<0.05	18.0	5.5	1.34	<1	<4	10.0	12.50	4	
410	863084	17	355601	5212128	AGM	LT 1	7	20	M		BR	L	44	6.7	<0.05	15.0	5.6	1.31	68	<1	10.0	110.0	1	
410	863085	17	351115	5211355	AGM	1-5	20	00	H		GY BR	L	38	6.9	<0.05	18.0	5.5	1.33	<1		10.0	1		
410	863086	17	345424	5208716	AGM	LT 1	7	00	H		BR	L	38	5.8	.14	5.0	2.5	.61	<1		10.0	1		
410	863087	17	303563	5210875	AGM	LT 1	2	00	H		BR	L	32	5.8	<0.05	6.0	2.5	.49	<1		10.0	1		
410	863088	17	299217	5210749	ASGN	LT 1	15	00	M	1	BR	L	28	6.0	<0.05	8.0	3.1	.63	<1		10.0	1		
410	863089	17	297514	5212858	AGN	LT 1	7	00	M	1		L	26	6.0	<0.05	8.0	2.3	.46	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR	SUP	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	863090	17	295371	5211367	AGN	1-5	20	00	M	1	GY BR	L	26	6.0	<0.05	7.0	2.6	.43	<1		10.0	1		
410	863091	17	291886	5211908	AGN	LT 1	5	00	H		BR	L	32	6.0	<0.05	5.0	2.5	.40	<1		10.0	1		
410	863092	17	288411	5210903	AGN	LT 1	5	00	H		BR	L	32	6.0	<0.05	6.0	2.6	.44	<1		10.0	1		
410	863093	17	287721	5214586	AGN	LT 1	28	00	H		BR BK	L	30	5.8	<0.05	2.0	2.1	.34	<1		10.0	1		
410	863094	17	291503	5215984	AGN	POND	4	00	H		BR	L	30	4.8	<0.05	1.0	1.3	.28	<1		10.0	1		
410	863096	17	295958	5215587	AGN	LT 1	10	00	M		BR BK		26	6.4	<0.05	7.0	3.5	.55	<1		10.0	1		
410	863097	17	296590	5217207	AGN	LT 1	6	00	M		BR	L	26	6.3	<0.05	7.0	3.3	.66	<1		10.0	1		
410	863098	17	292659	5217433	AGN	LT 1	4	00	M		BR	L	26	6.5	<0.05	10.0	4.1	.67	<1		10.0	1		
410	863099	17	287350	5218046	AMVF	LT 1	2	00	H	1	BR	L	34	6.2	<0.05	8.0	2.8	.58	<1		10.0	1		
410	863100	17	285308	5219457	AMVF	LT 1	4	00	H		BR	L	28	6.2	<0.05	8.0	3.1	.68	<1		10.0	1		
410	863102	17	285660	5221331	AGN	LT 1	2	00	H		BR	L	28	6.3	<0.05	8.0	3.1	.69	<1		10.0	1		
410	863103	17	286238	5224560	AGN	1-5	6	00	H		GY BR	L	28	6.2	<0.05	8.0	3.3	.77	<1	<1	10.0	110.0	1	
410	863104	17	287544	5226476	AGN	LT 1	5	10	H		GN BR	L	32	6.3	<0.05	7.0	3.2	.64	<1		10.0	1		
410	863105	17	287544	5226476	AGN	LT 1	5	20	H		GN BR	L	34	6.6	<0.05	8.0	3.2	.65	<1		10.0	1		
410	863106	17	290833	5229817	AGN	LT 1	10	00	M		BR BK	L	30	6.3	<0.05	8.0	3.2	.79	<1		10.0	1		
410	863107	17	292712	5232903	AGN	LT 1	8	00	M		BR	L	26	6.5	<0.05	10.0	4.2	.86	<1		10.0	1		
410	863108	17	292290	5236331	AGN	POND		00	M	1			34	6.4	<0.05	17.0	19.5	1.32	3	<2	10.0	15.00	2	
410	863109	17	295861	5240696	ASGN	LT 1	6	00	H		GN BR	L	30	6.8	<0.05	17.0	5.6	1.21	<1		10.0	1		
410	863110	17	297723	5244748	AGN	LT 1	13	00	M		BR BK	L	32	6.4	<0.05	9.0	3.9	.98	<1		10.0	1		
410	863111	17	296737	5245030	AMVB	LT 1	3	00	M		BR	L	30	6.6	<0.05	14.0	4.7	1.26	<1		10.0	1		
410	863113	17	294367	5242775	AMVB	LT 1	3	00	H		BR	L	40	6.7	<0.05	12.0	6.1	1.35	<1		10.0	1		
410	863114	17	290474	5241189	AGM	LT 1	3	00	H		BR	L	30	6.6	<0.05	14.0	5.1	1.18	<1		10.0	1		
410	863115	17	292053	5240697	AGM	LT 1	2	00	H		BR	L	30	6.8	<0.05	12.0	4.8	1.21	<1		10.0	1		
410	863116	17	288719	5236734	ASGN	LT 1	12	00	H		GN BR	L	26	6.0	<0.05	4.0	2.5	.55	<1		10.0	1		
410	863117	17	287158	5232777	AGN	LT 1	12	00	H		BR	L	26	6.5	<0.05	8.0	3.2	.79	<1		10.0	1		
410	863118	17	287877	5230416	AGN	LT 1	2	00	H	1	BR		28	6.1	<0.05	6.0	2.3	.61	<1		10.0	1		
410	863119	17	284249	5230395	AGN	LT 1	15	00	H		BR BK	L	26	5.9	<0.05	4.0	2.0	.44	<1		10.0	1		
410	863120	17	280216	5226008	AGN	1-5	7	00	H	1	GN BR	L	28	6.2	<0.05	6.0	2.9	.54	<1		10.0	1		
410	863122	17	277185	5228788	AGN	1-5	3	00	L		BR	L	26	6.2	<0.05	5.0	2.6	.62	<1		10.0	1		
410	863123	17	275819	5232391	AMVB	1-5	18	00	L	1	GY BR	L	24	6.7	<0.05	14.0	4.7	.53	<1		10.0	1		
410	863124	17	275056	5234740	AMVB	1-5	6	10	L	1		L	24	6.5	<0.05	15.0	5.4	.60	<1		10.0	1		
410	863125	17	275056	5234740	AMVB	1-5	6	20	L	1		L	24	6.6	<0.05	12.0	5.5	.54	<1		7.50	1		
410	863126	17	273697	5234522	AMVB	1-5	3	00	L		BR	L	26	6.3	<0.05	14.0	5.8	.52	<1		10.0	1		
410	863127	17	275173	5236352	AMVB	1-5	8	00	L		GN BR	L	26	6.7	.12	8.0	3.4	.60	<1		10.0	1		
410	863128	17	275069	5240371	AMVB	LT 1	2	00	L		BR	H	32	6.5	<0.05	10.0	4.5	.84	<1		10.0	1		
410	863129	17	276558	5241317	AMVB	LT 1	6	00	M		GN BR	L	26	6.4	<0.05	7.0	3.6	.59	<2		5.00	2		
410	863130	17	276121	5245535	AMVB	1-5	8	00	M	1	GN BR	L	22	7.0	<0.05	24.0	9.9	.43	2		10.0	1		
410	863131	17	274383	5246641	AMVB	1-5	24	00	M	1	BR	L	24	6.9	<0.05	21.0	7.8	.47	<1		10.0	1		
410	863132	17	275335	5248628	AMVB	LT 1	6	00	M		BR	L	24	6.5	<0.05	8.0	4.5	.38	<1		10.0	1		
410	863133	17	275716	5250368	AGN	GT 5	24	00	M		GY	L	30	7.2	<0.05	29.0	9.9	1.81	<1	<1	10.0	110.0	1	
410	863134	17	276694	5256524	ASGN	LT 1	4	00	M		BR	L	32	5.4	<0.05	2.0	.9	.26	<1		10.0	1		
410	863135	17	277535	5258667	ASGN	LT 1	11	00	M		GN BR	L	30	6.1	<0.05	6.0	2.0	.50	<1		10.0	1		
410	863136	17	275069	5264054	AGN	GT 5	4	00	M		BR	L	34	7.3	<0.05	31.0	10.1	1.87	<1		10.0	1		
410	863138	17	274429	5268288	AGN	LT 1	4	00	M		BR	L	26	6.1	<0.05	5.0	1.9	.40	<1	<1	10.0	110.0	1	
410	863139	17	275882	5272273	AGN	LT 1	4	00	M		BR	L	26	7.0	<0.05	21.0	7.3	1.43	<1		10.0	1		
410	863140	17	276888	5278271	AGN	1-5	4	00	M		BR	L	26	6.9	<0.05	20.0	7.1	1.41	<1		10.0	1		
410	863142	17	278769	5280009	AGN	GT 5	1	00	L			L	24	6.8	<0.05	20.0	7.1	1.34	<1		10.0	1		
410	863143	17	278444	5277899	AGN	1-5		10	L		BR	H	24	7.0	<0.05	23.0	8.1	1.51	<1		10.0	1		
410	863144	17	278444	5277899	AGN	1-5		20	L		BR	H	26	6.9	<0.05	22.0	7.3	1.40	<1		7.50	1		
410	863145	17	278968	5274462	AGN	1-5	5	00	L		BR	L	26	7.1	<0.05	24.0	8.4	1.54	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR		SUS P	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	863146	17	279364	5268053	AGN	LT 1	8	00	L		BR		L	30	6.8	<0.05	18.0	6.3	1.47	<1		7.50	1		
410	863147	17	277938	5265891	AGN	1-5	4	00	L		BR		L	26	6.4	<0.05	9.0	3.1	.78	<2		5.00	2		
410	863148	17	279386	5263438	AGN	1-5	11	00	L		BR		L	28	6.8	<0.05	21.0	7.6	1.41	<1		10.0	1		
410	863149	17	280896	5265070	AGN	1-5	8	00	L		BR		L	30	6.6	<0.05	13.0	4.4	1.04	<1		10.0	1		
410	863150	17	282068	5262775	AGN	1-5	12	00	L		BR	BK	L	34	7.5	<0.05	44.0	14.9	2.05	<1		10.0	1		
410	863151	17	279997	5259630	AGN	1-5	19	00	L		BR		L	30	6.1	<0.05	8.0	3.2	.62	<1		10.0	1		
410	863152	17	283145	5258779	AGN	1-5	8	00	L	1	BR		L	28	6.2	<0.05	6.0	2.8	.67	<1		10.0	1		
410	863153	17	281894	5254688	AGN	LT 1	23	00	M		GN	BR	L	32	6.0	<0.05	3.0	2.1	.62	<1		10.0	1		
410	863155	17	279219	5254473	AGN	LT 1	9	00	M	1	GN	BR	L	36	6.4	<0.05	8.0	3.3	.66	<2		5.00	2		
410	863156	17	277921	5252366	AGN	1-5	11	00	M		GN	BR	L	30	5.2	<0.05	2.0	1.5	.30	<2		5.00	2		
410	863157	17	282118	5252375	AGN	1-5	3	00	M		BR		L	24	6.1	<0.05	9.0	2.6	.48	<1		10.0	1		
410	863158	17	282282	5248488	AMVB	1-5	8	00	M		GN	BR	L	22	6.5	<0.05	10.0	4.9	.61	<1		10.0	1		
410	863159	17	279499	5246204	AMVB	LT 1	3	00	M		GN	BR	L	20	6.5	<0.05	14.0	5.1	.30	<1		10.0	1		
410	863160	17	280453	5243838	AMVB	LT 1	11	00	M		BR		L	20	6.8	<0.05	17.0	6.6	.90	<2		5.00	2		
410	863162	17	278538	5242316	AMVB	LT 1		00	M					22	6.2	<0.05	9.0	4.1	.60	<1		10.0	1		
410	863163	17	279313	5240526	AGM	1-5		00	M		BR	BK	L	24	6.6	<0.05	9.0	3.9	.75	<1		10.0	1		
410	863164	17	277284	5235136	AMVB	1-5	30	00	M		BR		L	22	6.5	<0.05	8.0	3.4	.54	<1		10.0	1		
410	863165	17	353274	5213024	AGM	1-5	6	00	M	1	BR		L	42	6.4	<0.05	9.0	3.6	.84	1		10.0	1		
410	863166	17	354236	5216353	AGM	1-5	6	00	L		BR		L	38	6.5	<0.05	11.0	4.2	1.05	1		10.0	1		
410	863167	17	356884	5216479	AGM	1-5	5	00	M					40	6.1	<0.05	5.0	2.5	.61	2		10.0	1		
410	863169	17	361131	5217663	AGM	1-5	4	00	L		GN	BR	L	44	6.5	<0.05	11.0	4.4	1.05	3	<4	10.0	12.50	4	
410	863170	17	366662	5217033	AGM	1-5	7	10	L		GY	BR	L	38	6.0	<0.05	7.0	3.4	.78	<1		10.0	1		
410	863171	17	366662	5217033	AGM	1-5	7	20	L		GY	BR	L	38	6.3	<0.05	6.0	3.3	.85	2		10.0	1		
410	863172	17	369022	5218850	AGM	1-5	18	00	M		BR		L	36	6.0	<0.05	5.0	3.1	.77	<1		10.0	1		
410	863173	17	371636	5219167	AGM	1-5	5	00	L		YL	BR	L	44	6.6	<0.05	9.0	3.8	1.02	<1	<4	10.0	12.50	4	
410	863174	17	371444	5216737	AGM	GT 5	7	00	L		BR		L	48	6.2	.06	7.0	3.3	.85	<1		10.0	1		
410	863175	17	374648	5217302	AGM	1-5	9	00	L		GN	BR	L	46	6.4	<0.05	9.0	3.3	.90	<1		10.0	1		
410	863176	17	375465	5215384	AGM	LT 1	11	00	M		BR			56	6.3	<0.05	7.0	2.9	.85	<1		10.0	1		
410	863177	17	377989	5215068	AGM	LT 1	4	00	M		BR		L	56	5.2	.11	3.0	1.6	.58	<1		10.0	1		
410	863178	17	377981	5217648	AGM	POND	1	00	L		BR		H	60	4.8	<0.05	1.0	3.0	.93	<1		10.0	1		
410	863179	17	382505	5215737	AGM	1-5	18	00	L	1			L	50	5.8	.07	4.0	1.9	.59	<1		10.0	1		
410	863180	17	386533	5215884	AGN	GT 5	4	00	L	1	GN	BR	L	48	6.6	.08	11.0	3.7	1.01	4	<1	10.0	110.0	1	
410	863182	17	391477	5213977	AGN	GT 5	12	00	L		GN	GY	L	66	6.1	.11	6.0	2.6	.82	<1		10.0	1		
410	863183	17	391151	5217747	AGN	LT 1	4	00	L		BR		L	58	6.2	.10	7.0	2.4	.71	<1		10.0	1		
410	863184	17	393392	5216985	AGM	1-5	6	10	L		BR	BK	L	46	4.8	<0.05	1.0	1.8	.55	<1	<4	10.0	12.50	4	
410	863185	17	393392	5216985	AGM	1-5	6	20	L		BR	BK	L	46	4.7	.05	1.0	1.8	.61	3	<4	10.0	12.50	4	
410	863186	17	396779	5217508	AGN	LT 1	11	00	L		BR	BK	L	60	5.8	.09	3.0	2.3	.75	<1		10.0	1		
410	863187	17	397649	5215951	AGN	1-5	33	00	L		BR		L	74	6.0	.09	4.0	2.4	.74	<1		10.0	1		
410	863188	17	403451	5217285	AGN	LT 1	8	00	L	1			L	34	6.2	<0.05	7.0	2.2	.83	<1		10.0	1		
410	863189	17	400234	5218475	AGN	1-5	9	00	M	1			L	56	6.1	<0.05	8.0	3.3	1.00	<1		10.0	1		
410	863190	17	400743	5221190	AGN	LT 1	5	00	M	1	GN	BR	L	70	5.9	.10	2.0	1.8	.64	<1		10.0	1		
410	863191	17	402367	5222470	AGN	1-5	16	00	L	1	GN	BK		42	6.0	<0.05	5.0	2.1	.67	<1		10.0	1		
410	863192	17	404680	5224778	AGN	1-5	4	00	L				L	40	6.4	<0.05	8.0	3.4	1.06	7	<1	10.0	110.0	1	
410	863193	17	407780	5222561	ASGN	GT 5	5	00	L	1	BR		L	38	6.6	<0.05	10.0	4.6	1.20	4	3	10.0	15.00	2	
410	863194	17	407223	5224150	ASGN	GT 5	6	00	L		BR		L	38	6.2	<0.05	14.0	4.6	1.19	2		10.0	1		
410	863195	17	409206	5228250	AGN	1-5	12	00	L		GN	BR	L	40	6.5	<0.05	8.0	3.5	.94	<1		10.0	1		
410	863196	17	409031	5231680	AGN	1-5	8	00	L				L	42	6.3	<0.05	8.0	3.4	.93	<1		10.0	1		
410	863197	17	411580	5232514	ASGN	GT 5	10	00	L		BR	BK	L	38	6.5	.09	10.0	3.8	1.04	2		10.0	1		
410	863198	17	411153	5235739	ASGN	GT 5	11	00	L		BR		L	38	5.8	<0.05	6.0	3.0	.98	<1		10.0	1		
410	863199	17	411046	5239327	ACSP	1-5	9	00	L		BR		L	36	6.7	.05	12.0	4.6	1.09	4	<1	10.0	17.50	1	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR		SUSP	F-W	LAKE WATER PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	863202	17	412552	5244334	AGN	LT 1	220	00	L		BR	BK	L	42	5.0	<0.05	1.0	1.8	.50	2		10.0	1		
410	863203	17	414831	5248015	AGN	GT 5	2	00	L		GN	GY	L	32	5.6	<0.05	3.0	2.0	.63	1	2	10.0	110.0	1	
410	863204	17	419310	5249893	AGN	LT 1		00	L		BR		L	36	5.5	<0.05	4.0	2.9	.98	<1		10.0	1		
410	863205	17	422962	5249997	AGN	GT 5	25	00	L		BR		L	36	6.1	<0.05	10.0	4.0	.94	<1		10.0	1		
410	863206	17	419058	5247318	ASGN	GT 5	28	00	L		BR		L	32	5.8	<0.05	7.0	3.3	.80	2		10.0	1		
410	863207	17	420722	5243410	AGN	GT 5	13	00	L		GN	BR	L	34	6.3	<0.05	9.0	3.9	.93	<1		10.0	1		
410	863208	17	417459	5244550	AGN	LT 1	18	00	L		GN	BR	L	32	5.5	<0.05	3.0	2.4	.61	<1		10.0	1		
410	863210	17	413455	5240157	ASGN	GT 5	10	00	M	1	BR		L	36	6.3	<0.05	7.0	3.2	.74	2		10.0	1		
410	863211	17	409797	5240079	ACSP	1-5	3	10	L		BR		L	34	6.2	<0.05	6.0	3.1	.83	1		10.0	1		
410	863212	17	409797	5240079	ACSP	1-5	3	20	L		BR		L	38	6.1	<0.05	6.0	3.0	.83	1		10.0	1		
410	863213	17	408982	5243281	ASGN	1-5	5	00	M	1	BR		L	42	5.3	<0.05	2.0	2.0	.57	2		10.0	1		
410	863214	17	408359	5245964	ASGN	1-5	6	00	M	1	BR		L	46	5.4	<0.05	3.0	2.2	.64	<1		10.0	1		
410	863215	17	412778	5247748	AGN	LT 1	3	00	M		BR		L	32	5.7	<0.05	5.0	2.9	.79	3	1	10.0	110.0	1	
410	863216	17	412874	5251585	ASGN	1-5	8	00	M		GN	BR	L	30	6.0	<0.05	5.0	2.8	.76	5	<1	10.0	110.0	1	
410	863217	17	417042	5251773	AGN	LT 1	5	00	M		BR		L	26	5.7	<0.05	3.0	1.9	.52	2		10.0	1		
410	863218	17	423670	5253960	AGN	1-5	8	00	M		BR	BK	L	32	6.7	<0.05	11.0	5.2	1.32	2		10.0	1		
410	863219	17	420264	5254359	AGN	GT 5	2	00	L		BR	BK	L	34	6.4	<0.05	8.0	3.8	1.00	<1		10.0	1		
410	863220	17	418024	5256626	AGN	1-5	7	00	M	1	BR		L	30	6.1	<0.05	11.0	3.5	.90	2		10.0	1		
410	863222	17	415884	5254977	AGN	1-5	14	00	M		BR		L	28	6.1	<0.05	6.0	2.7	.69	3	<2	10.0	15.00	2	
410	863223	17	411492	5255035	AGN	LT 1	6	00	M		GN	BR	L	30	5.5	<0.05	3.0	2.0	.54	2		10.0	1		
410	863224	17	408904	5249410	ASGN	LT 1	15	00	M		BR	BK	L	28	4.2	<0.05		1.7	.42	2		10.0	1		
410	863225	17	406491	5247493	ACSP	1-5	12	00	M		BR		L	26	6.8	<0.05	16.0	3.6	1.74	2		10.0	1		
410	863226	17	405639	5244854	ASGN	1-5	16	00	M		GN	BR	L	34	5.8	<0.05	5.0	2.3	.92	2		10.0	1		
410	863227	17	404654	5241628	ASGN	GT 5	16	00	M		GY	BK	L	34	6.9	.05	15.0	6.2	1.42	<1		10.0	1		
410	863228	17	405626	5235969	ASGN	GT 5	16	00	L		BR		L	36	6.5	<0.05	16.0	6.2	1.39	3	<1	10.0	17.50	1	
410	863229	17	408049	5233882	ASGN	LT 1	3	10	M		BR		L	44	6.3	.06	7.0	3.7	1.01	3	<2	10.0	15.00	2	
410	863230	17	408049	5233882	ASGN	LT 1	3	20	M		BR		L	44	6.3	<0.05	8.0	3.6	1.11	5	<10	10.0	11.00	10	
410	863231	17	406060	5232464	AGN	LT 1	4	00	M		BR		L	70	6.2	.10	6.0	2.6	.66	<1		10.0	1		
410	863232	17	404052	5230188	ASGN	GT 5	10	00	M		GN	BR	L	40	6.7	<0.05	13.0	5.1	1.19	2		10.0	1		
410	863233	17	402048	5228344	AGN	GT 5	8	00	M		BR		L	48	6.3	.08	7.0	3.2	.80	2		10.0	1		
410	863234	17	400318	5225058	AGN	1-5	3	00	L		BR		L	60	6.4	.10	7.0	3.5	.92	1		10.0	1		
410	863236	17	397917	5221354	AGN	LT 1	3	00	L		GY	BR	L	64	6.2	.08	7.0	3.7	.89	1	<1	10.0	110.0	1	
410	863237	17	394580	5221987	AGN	LT 1	6	00	M		BR		L	76	6.0	.21	4.0	3.1	.73	6	<4	10.0	12.50	4	
410	863238	17	390969	5223789	AGM	LT 1	1	00	M		TN	BR	L	130	6.2	.53	5.0	3.2	.82	1		10.0	1		
410	863239	17	387939	5222419	AGM	1-5	13	00	M		GN	BR	L	48	6.3	.22	6.0	2.9	.75	<1		10.0	1		
410	863240	17	386741	5220519	AGM	1-5	24	00	H	1	GY	BK	L	46	6.5	.08	13.0	4.0	1.02	<1		10.0	1		
410	863242	17	383533	5221276	AGM	GT 5	9	10	M		GN	BR	L	44	6.6	.09	12.0	4.0	1.01	<1		10.0	1		
410	863243	17	383533	5221276	AGM	GT 5	9	20	M		GN	BR	L	44	6.5	.10	11.0	4.1	1.05	<1		10.0	1		
410	863244	17	375099	5222625	AGM	LT 1	5	00	M		GN	BR	L	40	6.2	.19	5.0	3.1	.79	<1		10.0	1		
410	863245	17	372417	5223256	AGM	LT 1	5	00	M		BR		L	36	6.1	<0.05	6.0	5.1	1.05	<1		10.0	1		
410	863246	17	368286	5223360	AGM	LT 1	4	00	M		BR		L	30	6.1	<0.05	6.0	3.0	.82	<1		10.0	1		
410	863247	17	366144	5223394	AGM	1-5	9	00	L		GN	BR	L	28	6.0	<0.05	5.0	2.2	.60	<1		10.0	1		
410	863248	17	363293	5220304	AGM	1-5	8	00	L		GN	BR	L	32	6.0	<0.05	5.0	2.2	.56	<1		10.0	1		
410	863249	17	361304	5221257	AGM	LT 1	4	00	L		BR		L	34	6.0	.20	7.0	3.4	.93	<1		10.0	1		
410	863250	17	357056	5220962	AGM	LT 1	5	00	M		BR		L	38	6.7	.13	24.0	7.8	1.91	<1	<1	10.0	110.0	1	
410	863251	17	353747	5217838	AGM	LT 1	23	00	M		GN	BR	L	34	6.4	<0.05	11.0	4.0	.93	<1		10.0	1		
410	863252	17	350670	5216094	AGM	1-5	19	00	M		BR		L	34	6.5	<0.05	12.0	4.7	1.15	<1		10.0	1		
410	863253	17	346117	5213734	AGM	LT 1	5	00	H	1	BR		L	38	6.2	.05	7.0	3.6	1.05	<1		10.0	1		
410	863254	17	343234	5211802	AGM	1-5	16	00	H		GN	BR	L	34	6.5	.43	15.0	5.8	1.61	<1		10.0	1		
410	863255	17	341863	5210472	AGM	LT 1	2	00	H		BR		L	40	6.6	.57	15.0	5.7	1.64	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE LF	CO NT	SMPL COLOR	SU SP	L A K E W A T E R F-W	PH	U-W	T-ALK	CA-W	MG-W	G O L D A N A L Y S I S AU	AU-R	WT1	DL1	WT2	DL2
410	863256	17	334630	5208060	AGM	GT 5	11	00	M		GY BR	L	36	7.0	.28	31.0	11.3	2.60	2	<1	10.0		110.0	1
410	863257	17	339583	5215906	AGM	LT 1	3	00	M		GN GY	L	46	6.9	.80	18.0	6.6	2.04	<1		10.0	1		
410	863258	17	343820	5220154	AGM	1-5	9	00	M		BR	L	32	6.5	.24	14.0	4.8	1.20	<1		10.0	1		
410	863260	17	345271	5223446	AGM	LT 1	2	00	L			L	42	6.3	.13	11.0	4.2	1.22	<1		10.0	1		
410	863262	17	343094	5223939	AGM	LT 1	8	00	L		GN BR	L	24	6.9	<0.05	16.0	7.2	.83	<1		10.0	1		
410	863263	17	344624	5226810	AGM	LT 1	17	00	L			L	28	6.2	.21	7.0	2.4	.70	<1		10.0	1		
410	863264	17	349239	5230897	AGM	1-5	9	10	L		BR	L	32	6.2	.10	7.0	2.8	.92	<1		10.0	1		
410	863265	17	349239	5230897	AGM	1-5	9	20	L		BR	L	32	6.3	.12	7.0	2.7	.89	<1		10.0	1		
410	863266	17	353877	5230712	AGM	1-5	2	00	L	1	GY BR	L	30	6.5	.34	8.0	3.9	1.22	<1	<1	10.0		110.0	1
410	863267	17	357689	5228518	AGM	1-5	11	00	L		GN BR	L	32	6.6	.22	9.0	4.1	1.30	<1		10.0	1		
410	863268	17	360689	5229654	AGM	1-5	4	00	L		BR	L	38	6.4	.21	7.0	4.0	1.16	<1		10.0	1		
410	863269	17	358288	5232116	AGM	1-5	9	00	L		BR BK	L	36	7.0	.06	18.0	7.1	1.60	<1		10.0	1		
410	863270	17	361347	5235411	AGM	1-5	10	00	L		GN BR	L	34	7.0	.08	16.0	6.3	1.41	<1		10.0	1		
410	863271	17	364751	5234897	AGM	LT 1	3	00	L		BR BK	H	36	5.9	.10	4.0	2.7	.71	<1		10.0	1		
410	863273	17	367797	5234646	AGM	LT 1	3	00	L		GY BR	L	40	6.3	.13	11.0	4.1	.97	<1		10.0	1		
410	863274	17	369286	5231708	AGM	1-5	10	00	L	1	GN BR	L	38	6.4	.12	8.0	3.2	.93	<1		10.0	1		
410	863275	17	372304	5234829	AGM	1-5	9	00	L		BR	L	42	6.7	.18	12.0	4.2	1.13	<1		10.0	1		
410	863276	17	375270	5236503	AGM	1-5	18	00	L		BR BK	L	44	6.6	.05	15.0	4.9	1.35	1		10.0	1		
410	863277	17	375115	5234892	AGM	GT 5	7	00	L		GN BR	L	38	6.7	<0.05	17.0	5.3	1.20	<1		10.0	1		
410	863278	17	378519	5232338	AGM	LT 1	2	00	L		BR	L	64	6.9	.14	12.0	4.9	1.25	<1		10.0	1		
410	863279	17	377820	5235640	AGM	1-5	4	00	L		GN BR	L	44	6.4	.06	10.0	3.8	.98	<1		10.0	1		
410	863280	17	382008	5238179	AGM	GT 5	9	00	L		GN BR	L	38	6.1	.06	9.0	3.2	.91	<1		10.0	1		
410	863282	17	384422	5239562	AGM	1-5	7	00	L		GY BR	L	40	6.3	.13	12.0	3.7	1.04	2	<1	10.0		110.0	1
410	863283	17	385753	5242889	AGM	GT 5	5	10	L		BR	L	38	6.8	<0.05	15.0	5.5	1.41	4	<5	10.0		12.00	5
410	863284	17	385753	5242889	AGM	GT 5	5	20	L		BR	L	36	6.8	<0.05	16.0	5.6	1.42	3	3	10.0		12.50	4
410	863285	17	382551	5245225	AGM	LT 1	4	00	L		BR	L	46	6.8	.08	10.0	4.9	1.27	5	<1	10.0		17.50	1
410	863286	17	386345	5248247	AGN	GT 5	8	00	L		BR	L	38	6.8	<0.05	13.0	5.5	1.39	<1		10.0	1		
410	863287	17	390650	5246487	AGN	1-5	7	00	L		BR BK	L	38	6.9	<0.05	15.0	5.9	1.47	<1		10.0	1		
410	863288	17	390670	5250993	AGN	LT 1	10	00	L		BR	H	38	5.6	<0.05	3.0	2.3	.65	<1		10.0	1		
410	863289	17	395547	5250403	AGN	LT 1	9	00	L		BR BK	L					7.9	1.80	<2		10.0	1		
410	863290	17	394763	5253293	AGN	1-5	1	00	L		GN BR	L	40	6.1	<0.05	4.0	2.0	.60	<1		10.0	1		
410	863291	17	397679	5259076	ACSP	1-5	9	00	L			L	44	7.5	<0.05	41.0	14.8	2.30	<1		10.0	1		
410	863292	17	397237	5260414	ACSP	LT 1	9	00	L		BR BK	L	42	7.7	<0.05	49.0	18.0	2.68	<1		10.0	1		
410	863294	17	393495	5257579	AGN	1-5	3	00	L	1	BR	L	54	6.7	.07	13.0	4.8	1.28	<1		10.0	1		
410	863295	17	389625	5258853	AGN	1-5	2	00	L	1	BR	L	56	7.0	<0.05	19.0	6.5	1.70	4	<1	10.0		17.50	1
410	863296	17	391685	5264191	ASGN	1-5	1	00	L		BR	H	34	6.5	<0.05	21.0	8.3	1.61	<1		10.0	1		
410	863297	17	394738	5264811	ASGN	LT 1	1	00	L		GY BR	L	26	6.7	<0.05	13.0	3.9	.97	<1		10.0	1		
410	863298	17	393597	5267639	AGM	1-5	9	00	L		BR	L	46	7.8	<0.05	82.0	29.3	4.69	<1		10.0	1		
410	863299	17	390481	5267644	AGM	LT 1	10	00	L		GN BR	L	34	7.5	<0.05	45.0	14.2	2.61	<1		10.0	1		
410	863300	17	389032	5267688	AGM	LT 1	4	00	L		YL GY	L	38	7.9	.06	72.0	23.5	4.96	<1	<1	10.0		110.0	1
410	863302	17	385685	5272312	AGM	LT 1	6	00	L	1	BR	L	46	7.3	<0.05	55.0	20.0	3.37	2		10.0	1		
410	863303	17	383931	5274709	AGM	1-5	2	10	L		GY BR	L	36	7.5	<0.05	43.0	14.4	3.04	<1		10.0	1		
410	863304	17	383931	5274709	AGM	1-5	2	20	L		GY BR	L	36	7.3	<0.05	40.0	14.5	3.09	<1		10.0	1		
410	863305	17	393948	5272430	AGM	LT 1	2	00	L		TN BR	L	42	7.6	<0.05	50.0	14.5	4.67	1		10.0	1		
410	863306	17	398859	5272843	ASGN	1-5	2	00	L		GY BR	L	44	7.5	<0.05	57.0	17.8	4.54	1		10.0	1		
410	863307	17	397234	5268862	AGM	LT 1	5	00	L			L	24	6.0	<0.05	6.0	2.4	.60	<1		10.0	1		
410	863308	17	403353	5270723	ASGN	LT 1	3	00	L		GN BR	L	32	7.2	<0.05	46.0	15.9	2.97	<1		10.0	1		
410	863310	17	407239	5270155	AMVB	1-5	4	00	L		BR	L	28	6.5	<0.05	9.0	4.3	.74	4	<1	10.0		17.50	1
410	863311	17	411349	5268539	AGN	LT 1	13	00	L	1	BR	L	34	5.5	<0.05	2.0	2.6	.76	3	<2	10.0		15.00	2
410	863312	17	413919	5267986	AGN	1-5	7	00	L		GN	L	30	6.5	<0.05	10.0	4.0	.89	1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

									R E L F	C O N T	SMPL COLOR	S U S P	L A K E W A T E R F-W	PH	U-W	T-ALK	CA-W	MG-W	G O L D A N A L Y S I S AU	AU-R	WT1	DL1	WT2	DL2
MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST																
410	863313	17	416554	5272257	AMVB	1-5	3	00	L		BR	L	26	6.5	<0.05	17.0	7.3	1.26	1		10.0	1		
410	863314	17	417020	5270842	AMVB	1-5	7	00	L		GN BR	L	22	7.1	<0.05	21.0	9.4	1.42	2		10.0	1		
410	863315	17	419335	5269971	AMVB	1-5	2	00	L	1	BR	L	22	7.0	<0.05	25.0	10.7	1.20	2		10.0	1		
410	863316	17	418095	5267634	AGN	1-5	6	00	L			L	28	7.0	<0.05	15.0	6.7	.87	<1		10.0	1		
410	863317	17	420271	5267968	AMVB	GT 5	5	00	L		GN BR	L	26	6.8	<0.05	16.0	6.7	.96	<1		10.0	1		
410	863318	17	424046	5266435	AGN	1-5	10	00	L	1	GN BR	L	26	6.6	<0.05	12.0	5.6	.77	<1		10.0	1		
410	863319	17	423008	5270488	ACSP	GT 5	16	00	L		GN BR	L	20	7.0	<0.05	19.0	7.9	1.09	5	3	10.0	12.50	4	
410	863320	17	420851	5271304	ACSP	1-5	3	00	L		BR	L	22	7.1	<0.05	21.0	7.9	1.14	4	<2	10.0	15.00	2	
410	863322	17	423976	5272329	AMVB	1-5	3	10	L		BR	L	36	6.7	<0.05	12.0	5.0	.81	2		10.0	1		
410	863323	17	423976	5272329	AMVB	1-5	3	20	L		BR	L	36	6.7	<0.05	11.0	5.1	.79	<1		10.0	1		
410	863324	17	423267	5275135	ASGN	1-5	3	00	L	1	BR	L	50	6.6	<0.05	13.0	5.1	1.33	2		10.0	1		
410	863325	17	421379	5276638	AGM	LT 1	19	00	L		GN BR	L	50	5.8	<0.05	5.0	2.6	.92	<1		10.0	1		
410	863326	17	423236	5280513	AGM	GT 5	4	00	L		GY BR	L	48	6.5	<0.05	16.0	5.4	1.42	<1		10.0	1		
410	863327	17	421820	5282381	AGM	GT 5	5	00	L			L	48	6.8	<0.05	14.0	5.2	1.31	2		10.0	1		
410	863329	17	424764	5283556	AGM	1-5	8	00	L		GN BR	L	54	6.9	.12	17.0	5.7	1.17	<1		10.0	1		
410	863330	17	424348	5286666	AGM	1-5	6	00	L		GN BR	L	54	7.1	.09	20.0	6.6	1.79	<1		10.0	1		
410	863331	17	421444	5286781	AGM	GT 5	2	00	L		GY	L	46	6.7	.09	15.0	5.4	1.32	<1	1	10.0	15.00	2	
410	863332	17	424802	5290070	AGM	1-5	8	00	L		GN BR	L	78	6.6	.10	9.0	3.9	.86	<1		10.0	1		
410	863333	17	421637	5291010	AGM	LT 1	2	00	L		BR	L	54	6.7	<0.05	13.0	4.7	1.46	3	<10	10.0	11.00	10	
410	863334	17	418231	5287831	AGM	GT 5	3	00	L		GN BR	L	38	6.3	<0.05	13.0	4.6	1.51	2		10.0	1		
410	863335	17	417300	5284200	AGM	GT 5	19	00	L	1	GN GY	L	38	6.6	<0.05	14.0	4.5	1.23	<1		10.0	1		
410	863336	17	417771	5280321	AGM	GT 5	5	00	L		GY BR	L	40	6.8	<0.05	14.0	4.4	1.20	<1		10.0	1		
410	863337	17	416390	5276323	ASGN	LT 1	2	00	L		GN BR	L	48	6.5	<0.05	11.0	4.6	.87	<1		10.0	1		
410	863338	17	413501	5275178	AMVB	1-5	4	00	L		GN BR	L	30	7.0	<0.05	18.0	8.1	.98	<1	<1	10.0	110.0	1	
410	863339	17	412759	5273453	ACSP	GT 5	12	00	L	1	GN GY	L	34	6.9	<0.05	15.0	6.1	1.08	<1		10.0	1		
410	863340	17	410665	5271891	AMVB	LT 1	2	00	L			L	30	7.2	<0.05	34.0	14.8	1.21	3	<4	10.0	12.50	4	
410	863342	17	409015	5271463	AMVB	1-5	8	00	L		BR	L	24	7.0	<0.05	16.0	7.1	.64	3	<4	10.0	12.50	4	
410	863343	17	407874	5276033	AMVB	GT 5	11	00	L	1	GN BR	L	34	7.0	<0.05	19.0	7.1	1.45	2	5	10.0	110.0	1	
410	863344	17	404777	5273965	ACSP	GT 5	5	00	L	1	GY BR	L	36	7.2	<0.05	19.0	7.3	1.51	8	9	10.0	110.0	1	
410	863345	17	402098	5277424	ACSP	GT 5	2	10	L		BR	L	30	7.3	<0.05	38.0	11.9	2.71	<1		10.0	1		
410	863346	17	402098	5277424	ACSP	GT 5	2	20	L		BR	L	34	7.0	<0.05	36.0	12.0	2.70	<1		10.0	1		
410	863348	17	399439	5277928	AMVB	LT 1	13	00	L		GN	L	40	8.0	.06	104.0	36.2	4.88	<1		10.0	1		
410	863349	17	398531	5277141	AMVB	LT 1	6	00	L			L	28	7.3	<0.05	29.0	10.5	1.38	<1		10.0	1		
410	863350	17	394836	5278563	AMVB	LT 1	7	00	L		GN BR	L	26	7.1	<0.05	21.0	9.1	1.07	<1		10.0	1		
410	863351	17	394015	5277329	AMVB	LT 1	11	00	L		BR	L	32	7.1	<0.05	29.0	9.9	2.56	<1		10.0	1		
410	863352	17	385378	5279006	AGM	LT 1	4	00	L		TN BR	L	32	6.5	<0.05	28.0	8.6	2.07	2		10.0	1		
410	863353	17	382000	5277100	AGM	LT 1	3	00	L		TN BR	L	46	7.4	<0.05	34.0	12.4	1.96	<1		10.0	1		
410	863355	17	379878	5271907	AMVB	LT 1	4	00	H		BR	L	22	3.9	<0.05		.3	.05	<1		10.0	1		
410	863356	17	381776	5264384	ASGN	LT 1	6	00	L		BR	L	32	6.5	<0.05	10.0	4.3	.93	<1		10.0	1		
410	863358	17	382682	5260359	AGN	1-5	4	00	L		GN BR	L	48	6.4	<0.05	6.0	3.1	.69	<1		10.0	1		
410	863359	17	384951	5258549	AGN	1-5	5	00	L		GN BR	L	58	6.9	.20	15.0	5.5	1.14	1		10.0	1		
410	863360	17	387377	5257816	AGN	1-5	7	00	L		BR	L	44	6.8	<0.05	16.0	5.9	1.32	<1		10.0	1		
410	863362	17	385195	5256001	AGN	1-5	20	00	L		GN BR	L	40	7.1	<0.05	12.0	4.2	1.01	<1		10.0	1		
410	863363	17	387929	5255693	AGN	1-5	4	00	L				54	6.7	<0.05	19.0	5.8	1.49	<1		10.0	1		
410	863364	17	390643	5253860	AGN	POND	3	00	L		GN BR	L	50	7.0	<0.05	15.0	4.6	1.16	2		10.0	1		
410	863365	17	388784	5251117	AGN	1-5	4	00	L		BR	L	52	6.5	<0.05	21.0	6.7	1.68	<1		10.0	1		
410	863366	17	382732	5248797	AGN	1-5		10	L	1	GN BR	L	50	6.7	<0.05	12.0	5.6	1.29	<1		10.0	1		
410	863367	17	382732	5248797	AGN	1-5		20	L	1	GN BR	L	50	7.0	.09	14.0	5.0	1.25	<1		10.0	1		
410	863368	17	379749	5248157	AGM	LT 1	6	00	L		GY	L	40	7.0	<0.05	17.0	6.0	1.39	<1	<1	10.0	110.0	1	
410	863369	17	379981	5245024	AGM	LT 1	1	00	L		GY BR	L	46	6.9	.05	17.0	5.6	1.43	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

			UTM COORDINATS		ROCK	LAKE	SMP	RP	R E L F	C O N T	SMPL COLOR		S U S P	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST																	
410	863370	17	378140	5241938	AGM	1-5	8	00	L		BR		L	44	6.8	<0.05	12.0	4.7	1.17	<1		10.0	1		
410	863371	17	376703	5240431	AGM	LT 1	27	00	L		BR		L	42	6.9	<0.05	14.0	5.3	1.38	<1		10.0	1		
410	863372	17	372684	5241587	AGM	1-5	10	00	H		GN	BR	L	38	6.5	.13	6.0	3.3	.81	<1		10.0	1		
410	863373	17	371243	5237297	AGM	1-5	17	00	M		GY	BR	L	40	6.9	.10	130.0	5.0	1.19	<1	<2	10.0	15.00		2
410	863374	17	368382	5239959	AGM	LT 1	3	00	H		BR		L	42	6.5	.11	8.0	3.8	.86	<1		10.0	1		
410	863375	17	366843	5237000	AGM	LT 1	2	00	H		BR		L	52	6.8	.16	11.0	3.8	1.10	<1		10.0	1		
410	863376	17	364585	5238155	AGM	LT 1	1	00	L		BR		L	38	7.0	.07	16.0	5.8	1.29	<1		10.0	1		
410	863377	17	362397	5237790	AGM	LT 1	15	00	L		GN	BR	L	36	6.8	.10	10.0	4.3	1.06	<1		10.0	1		
410	863378	17	359497	5236316	AGM	1-5	5	00	L		GN	BR	L	32	6.8	<0.05	14.0	4.6	1.04	<1		10.0	1		
410	863379	17	357478	5235540	AGM	1-5		00	L	1				36	6.9	<0.05	13.0	4.8	1.16	<1		10.0	1		
410	863382	17	356609	5237733	AGM	1-5	13	00	H		GN	BR	L	38	6.7	<0.05	13.0	4.0	1.14	<1		10.0	1		
410	863383	17	353653	5235961	AGM	1-5	3	00	M		BR		L	44	6.8	<0.05	16.0	6.3	1.48	<1		10.0	1		
410	863384	17	348519	5235566	AGM	LT 1	5	00	M		GN	BR	L	40	6.1	<0.05	5.0	2.7	.65	<1		10.0	1		
410	863385	17	345076	5231847	AGM	LT 1	13	00	M		BR		L	34	6.5	<0.05	7.0	2.3	.56	<1		10.0	1		
410	863386	17	341778	5227800	AGM	1-5	12	00	H		GY	BR	L	38	6.9	.18	15.0	5.6	1.27	<1		10.0	1		
410	863387	17	338071	5224558	AGM	LT 1	3	00	L		GN	BR	L	42	7.0	.23	11.0	4.3	1.03	<1		10.0	1		
410	863388	17	338216	5222114	AGM	LT 1	6	00	M	1	BR		L	28	5.9	<0.05	3.0	1.7	.43	<1		10.0	1		
410	863390	17	336957	5217088	AGM	1-5	2	00	H		GY	BR	L	46	7.6	.74	42.0	14.7	2.87	<1		10.0	1		
410	863391	17	337542	5213840	AGM	1-5	5	00	H		BR		L	50	7.7	.84	46.0	16.8	3.27	<1		10.0	1		
410	863392	17	334082	5211101	AGM	LT 1	3	00	H		BR	BK	L	42	7.1	.85	21.0	6.7	2.15	<1		10.0	1		
410	863393	17	324655	5213615	AGM	LT 1	2	00	M		BR		L	32	6.4	.23	6.0	3.5	.82	<1		10.0	1		
410	863394	17	327558	5220893	AGM	LT 1	5	00	M		GN	BR	L	32	6.8	.21	10.0	4.8	1.08	<1		10.0	1		
410	863395	17	330056	5222897	AGM	LT 1	6	00	M		GN	BR	L	40	6.2	.14	4.0	2.5	.54	<1		10.0	1		
410	863396	17	333509	5228243	AGM	1-5	22	00	M		BR		L	42	6.7	.28	9.0	4.4	.95	<1		10.0	1		
410	863397	17	333217	5231249	AGM	1-5	2	00	M		GN	BR	L	38	5.8	.39	6.0	3.1	.79	<1		10.0	1		
410	863398	17	338925	5234696	AGM	GT 5	9	00	M	1	GN	GY	L	34	6.7	.20	15.0	5.4	1.18	<1		10.0	1		
410	863399	17	336998	5236454	AGM	LT 1	8	10	M	1	BR		L	42	7.0	.12	13.0	4.4	1.14	<1		10.0	1		
410	863400	17	336998	5236454	AGM	LT 1	8	20	M	1	BR		L	42	7.0	.13	14.0	4.6	1.12	<1		10.0	1		
410	863402	17	341067	5241774	AGM	1-5	9	00	M		GN	BR	L	42	6.5	.10	10.0	2.4	.66	<1	<1	10.0	110.0		1
410	863403	17	347688	5245970	AGM	LT 1		10	M		BR		L	38	7.7	<0.05	45.0	14.0	2.61	<1		10.0	1		
410	863404	17	347688	5245970	AGM	LT 1		20	M		BR		L	38	7.6	<0.05	43.0	14.0	2.61	<1		10.0	1		
410	863405	17	345676	5248245	AGN	1-5	3	00	L		BR		L	28	6.7	<0.05	11.0	3.3	.88	<1		10.0	1		
410	863406	17	347426	5249478	AGN	1-5	5	00	L		GY	BR	L	26	6.6	<0.05	10.0	3.5	.65	<1	17	10.0	110.0		1
410	863407	17	348524	5252040	AGN	1-5	12	00	L		BR		L	38	7.9	.44	78.0	25.3	4.67	<1		10.0	1		
410	863408	17	350265	5250502	AGN	GT 5	4	00	L		GN	BR	L	26	6.6	<0.05	9.0	3.8	.76	<1		10.0	1		
410	863409	17	350895	5253183	AGN	1-5	6	00	L		GY	BR	L	34	7.8	.10	56.0	19.4	2.94	<1	<1	10.0	110.0		1
410	863410	17	350740	5255754	AGN	LT 1	5	00	L		GN	BR	L	30	7.1	<0.05	18.0	5.9	1.52	<1		10.0	1		
410	863411	17	349312	5256479	AGN	GT 5	3	00	L		TN	GY	L	36	7.9	.17	66.0	22.6	3.60	<1		10.0	1		
410	863412	17	350186	5260750	ASGN	1-5	6	00	L		BR		L	28	6.9	<0.05	23.0	7.0	1.40	<1		10.0	1		
410	863413	17	350839	5262738	AGM	GT 5	5	00	L	1	BR		L	34	7.6	<0.05	42.0	13.4	2.58	<1		7.50	1		
410	863414	17	356890	5261435	AGN	1-5	8	00	L		GY	BR	L	36	7.0	<0.05	17.0	6.5	1.69	5	<2	10.0	15.00		2
410	863415	17	360283	5263394	ASGN	GT 5	8	00	L	1	TN	GY	L	36	7.3	<0.05	25.0	8.8	1.91	<1		10.0	1		
410	863417	17	363521	5265567	AGM	GT 5	3	00	L	1			L	34	7.1	<0.05	26.0	8.8	1.92	<1		10.0	1		
410	863418	17	368800	5272000	AGM	GT 5	2	00	L	1	BR	BK	L	34	7.1	<0.05	27.0	8.4	1.87	<1		10.0	1		
410	863419	17	371723	5271469	ASGN	LT 1	1	00	L		BR		L	48	7.8	.10	67.0	23.7	3.78	<1		10.0	1		
410	863422	17	379198	5284079	AMVB	1-5	6	00	L		BR		L	30	7.5	<0.05	48.0	20.6	1.78	<1		10.0	1		
410	863423	17	381902	5288106	AMVB	LT 1	19	00	L		BR	BK	L	32	8.0	<0.05	94.0	34.9	4.20	2		10.0	1		
410	863424	17	385477	5288665	AMVB	1-5	13	00	L		BR		L	38	7.5	<0.05	36.0	13.1	2.43	<1		10.0	1		
410	863425	17	387374	5290215	AMVB	1-5	6	10	L		GN	BR	L	30	7.3	<0.05	33.0	12.5	1.98	2		10.0	1		
410	863426	17	387374	5290215	AMVB	1-5	6	20	L		GN	BR	L	32	7.4	<0.05	32.0	12.4	1.94	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE FL	CO NT	SMPL COLOR	SU SP	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	863427	17	388433	5288924	AUB	1-5	6	00	L		TN BR	L	34	7.5	<0.05	40.0	13.8	2.24	<1		10.0	1		
410	863428	17	388510	5287779	AMVB	1-5	7	00	L		GN BR	L	34	7.4	<0.05	39.0	13.8	2.27	<1		10.0	1		
410	863429	17	391339	5287144	AMVB	1-5	12	00	L		GN BR	L	38	7.2	<0.05	28.0	9.9	2.17	<1		10.0	1		
410	863431	17	392051	5289811	AMVF	1-5	15	00	L		GN BR	L	40	7.6	<0.05	38.0	13.1	2.05	<1		10.0	1		
410	863432	17	393877	5291036	AMVB	1-5	2	00	L		BR	L	32	6.6	<0.05	17.0	5.6	.98	<1		10.0	1		
410	863433	17	398573	5293589	AMVF	LT 1	5	00	L		TN BR	L	28	7.0	<0.05	22.0	8.6	1.77	<1		10.0	1		
410	863434	17	404355	5291898	AMVF	1-5	5	00	L		GN	L	24	6.4	<0.05	11.0	5.0	.70	<1		10.0	1		
410	863435	17	407427	5289263	ASGN	GT 5	8	00	L	1	GY BR	L	44	7.1	<0.05	20.0	7.0	1.72	<1		10.0	1		
410	863436	17	405170	5295230	AUB	LT 1	4	00	L		BR	L	28	7.0	<0.05	20.0	7.5	1.30	<1		10.0	1		
410	863437	17	409131	5295200	AGM	LT 1	6	00	L		TN BR	L	34	6.4	<0.05	8.0	4.5	.85	<1		10.0	1		
410	863438	17	410396	5296342	AGM	1-5	7	00	L		GN BR	L	34	6.4	<0.05	14.0	5.7	1.29	<1		10.0	1		
410	863439	17	413249	5297481	AGM	GT 5	8	00	L	1	GY BR	L	46	7.0	<0.05	20.0	7.0	1.79	<1		10.0	1		
410	863440	17	415725	5300541	AGM	GT 5	4	00	L		GY BR	L	62	6.8	<0.05	24.0	7.6	1.86	<1		10.0	1		
410	863442	17	417066	5302869	AGM	GT 5	6	00	L	1	GY BR	L	50	7.0	<0.05	18.0	6.7	1.67	<1		10.0	1		
410	863443	17	416245	5306370	AGN	GT 5	11	00	L		GY BR	L	50	6.9	<0.05	28.0	8.0	1.83	<1		10.0	1		
410	863444	17	418080	5307436	AGN	LT 1		10	L		BR	L	70	6.7	<0.05	14.0	4.5	1.15	<1		10.0	1		
410	863445	17	418080	5307436	AGN	LT 1		20	L		BR	L	68	6.8	<0.05	14.0	4.5	1.13	<1		10.0	1		
410	863446	17	420665	5307030	AGN	GT 5	3	00	L		GY BR	L	96	6.7	<0.05	13.0	4.9	1.27	<1		10.0	1		
410	863447	17	422202	5311661	AGN	1-5	1	00	L		GY BR	L	120	6.9	<0.05	16.0	6.7	1.62	<1		10.0	1		
410	863449	17	425157	5313357	AGN	1-5	4	00	L	1	TN GN	L	66	6.8	<0.05	16.0	5.3	1.29	<1		10.0	1		
410	863450	17	422327	5316298	AGN	1-5	2	00	L	1	GY BR	L	50	6.9	<0.05	21.0	7.6	1.89	<1	<1	10.0	1	10.0	1
410	863451	17	418809	5316218	AGN	LT 1	2	00	L		GN BR	L	48	7.1	<0.05	28.0	9.2	1.83	<1		10.0	1		
410	863452	17	416219	5315536	AGN	1-5	8	00	L	1	GN BR	L	32	7.1	<0.05	29.0	9.6	1.91	<1		10.0	1		
410	863453	17	417321	5312652	AGN	1-5	6	00	L		GN BR	L	44	7.2	<0.05	33.0	11.2	2.33	<1		10.0	1		
410	863454	17	414299	5311701	AGN	GT 5	9	00	L	1	GN BR	L	28	7.0	<0.05	25.0	8.4	1.58	<1		10.0	1		
410	863455	17	411141	5311510	AGN	1-5	2	00	M		BR	L	46	6.8	<0.05	13.0	4.5	1.23	<1		10.0	1		
410	863456	17	410800	5307500	AGN	1-5	4	00	L	1	GY BR	L	54	6.8	<0.05	12.0	4.7	1.37	<1		10.0	1		
410	863457	17	413622	5305621	AGN	LT 1	2	00	L		GY BR	L	90	6.7	<0.05	14.0	5.0	1.43	<1		10.0	1		
410	863458	17	410684	5304421	AGN	1-5	3	00	L		GY BR	L	54	6.9	<0.05	17.0	5.7	1.43	<1		10.0	1		
410	863459	17	411114	5302562	AGN	1-5	3	00	L	1	BR	L	50	6.7	<0.05	14.0	5.3	1.45	<1		10.0	1		
410	863460	17	407432	5301651	AGN	LT 1	4	00	L		GN BR	L	26	7.2	<0.05	29.0	10.7	2.02	<1		10.0	1		
410	863462	17	407051	5297839	AMVF	1-5		10	L		BR	H	28	7.0	<0.05	21.0	8.2	1.77	<1		10.0	1		
410	863463	17	407051	5297839	AMVF	1-5		20	L		BR	H	28	7.0	<0.05	19.0	8.2	1.79	<1		10.0	1		
410	863464	17	402329	5299113	AMVB	1-5	15	00	L		GN BR	L	28	7.5	<0.05	42.0	12.5	3.52	<1		10.0	1		
410	863465	17	400864	5296217	AMVB	LT 1	4	00	L		BR	L	20	6.5	<0.05	9.0	2.9	1.13	<1		7.50	1		
410	863467	17	395741	5298177	AMVB	1-5	6	00	L		BR	L	30	7.5	<0.05	44.0	15.3	2.46	<1		10.0	1		
410	863468	17	394167	5293000	AMVB	LT 1	9	00	L		BR	L	34	7.5	<0.05	48.0	14.2	3.44	<1		10.0	1		
410	863469	17	391310	5294915	AMVB	LT 1	13	00	L			L	30	7.6	<0.05	50.0	17.9	3.02	<1	<1	10.0	1	10.0	1
410	863470	17	388646	5295295	AMVF	1-5	10	00	L		BR	L	30	7.5	<0.05	40.0	15.1	2.55	<1		10.0	1		
410	863471	17	385316	5294446	AMVF	1-5	35	00	L		GN BR	L	36	7.8	<0.05	74.0	27.7	3.43	<1		10.0	1		
410	863472	17	385294	5292198	AMVB	1-5	9	00	L			L	34	8.0	<0.05	78.0	29.3	3.88	<1		10.0	1		
410	863473	17	382419	5291910	AMVB	1-5	16	00	L		GN BR	L	32	7.5	<0.05	36.0	13.2	2.33	<1		10.0	1		
410	863474	17	379000	5287300	AMVB	1-5	9	00	L		BR	L	24	7.0	<0.05	30.0	12.6	.73	2		10.0	1		
410	863475	17	373978	5283782	AMVB	LT 1	2	00	L		BR	L	30	6.8	<0.05	12.0	6.7	1.68	<1		10.0	1		
410	863476	17	374221	5288290	AMVB	LT 1	13	00	L		GN BR	L	24	7.2	<0.05	39.0	18.6	.80	<1		10.0	1		
410	863477	17	378107	5289004	AMVB	1-5	8	00	M		GY BR	L	24	7.2	<0.05	30.0	14.3	1.14	<1	2	10.0	1	10.0	1
410	863478	17	376927	5289908	ACSP	1-5	4	00	M		GY BR	L	32	7.1	<0.05	31.0	12.5	2.24	2		10.0	1		
410	863479	17	377809	5292196	AMVB	1-5	6	00	M	1	GN BR	L	32	7.4	<0.05	35.0	13.2	2.40	<1		10.0	1		
410	863480	17	378190	5293961	AMVF	1-5	6	00	M		GN BR	L	24	7.6	<0.05	43.0	17.3	2.38	<1		10.0	1		
410	863482	17	381415	5296139	AMVB	LT 1	20	00	L	1	GN BK	L	32	8.0	<0.05	94.0	34.9	4.58	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

			UTM COORDINATS		ROCK	LAKE	SMP	RP	REL F	COL N	T	SMPL COLOR		SUS P	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST																		
410	863483	17	382662	5298217	AMVF	LT 1	19	00	L	1		BR		L	36	7.9	<0.05	82.0	31.6	3.82	<1		10.0	1		
410	863484	17	386409	5298592	AMVF	LT 1	5	00	L			GN	BR	L	38	7.0	<0.05	41.0	15.1	2.11	<1		10.0	1		
410	863485	17	387993	5299432	AMVB	LT 1	8	00	L			GY	BR	L	38	7.2	<0.05	40.0	13.3	2.43	<1		10.0	1		
410	863486	17	388636	5298275	AMVB	LT 1		00	L			BR		L	34	7.4	<0.05	39.0	14.0	2.00	<1		10.0	1		
410	863487	17	392871	5298386	AMVB	LT 1	10	10	L			GN	BR	L	30	7.5	<0.05	48.0	16.8	2.86	<1		10.0	1		
410	863488	17	392871	5298386	AMVB	LT 1	10	20	L			GN	BR	L	32	7.6	<0.05	48.0	17.0	2.98	<1		10.0	1		
410	863489	17	393180	5299733	AMVB	LT 1	12	00	L			BR		L	32	7.6	<0.05	46.0	16.8	2.58	<1		10.0	1		
410	863491	17	398746	5301028	AMVB	LT 1	6	00	L	1		GN	BR	L	26	7.3	<0.05	31.0	11.9	2.03	<1	<1	10.0	110.0	1	
410	863492	17	401145	5302908	AMVB	1-5	5	00	L			BR		L	24	7.1	<0.05	25.0	10.3	1.39	<2		5.00	2		
410	863493	17	403127	5304574	AMVB	1-5	16	00	M	1		GN	GY	L	34	7.2	<0.05	33.0	12.1	2.24	<1	<1	10.0	110.0	1	
410	863494	17	401939	5309380	AMVB	1-5	25	00	M			GY	BR	L	36	7.1	<0.05	34.0	12.1	2.28	2	<1	10.0	110.0	1	
410	863495	17	406104	5304960	AMVB	LT 1	3	00	M	1		BR		L	26	6.5	.08	11.0	4.8	1.06	<1		10.0	1		
410	863496	17	407392	5307779	AMVB	LT 1	3	00	L	1		BR		L	20	6.8	<0.05	16.0	5.2	1.29	<2		5.00	2		
410	863497	17	407921	5311676	AMVB	LT 1	5	00	L			GN	BR	L	24	6.9	<0.05	16.0	7.0	1.32	<1		10.0	1		
410	863498	17	410588	5315069	AGN	LT 1	5	00	L			BR		L	24	6.3	<0.05	6.0	3.0	.76	<1		10.0	1		
410	863499	17	408271	5315228	AGN	LT 1	3	00	L			BR		L	28	6.0	<0.05	5.0	3.2	.92	<1		10.0	1		
410	863500	17	405832	5315955	AMVB	1-5	30	00	L			GN	GY	L	28	7.1	<0.05	40.0	11.3	2.31	1		10.0	1		
410	863502	17	405127	5313314	AMVB	1-5	7	10	L			GY	BR	L	26	7.2	<0.05	22.0	8.3	1.63	<1		10.0	1		
410	863503	17	405127	5313314	AMVB	1-5	7	20	L			GY	BR	L	26	7.1	<0.05	29.0	8.4	1.65	<1		10.0	1		
410	863504	17	398791	5307860	AMVB	LT 1	4	00	L			BR		L	22	7.1	<0.05	32.0	13.7	1.16	<1		10.0	1		
410	863505	17	398582	5305545	AMVB	LT 1	4	00	L			BR	BK	L	20	7.2	<0.05	21.0	9.5	1.06	<1		10.0	1		
410	863506	17	397715	5302748	AMVB	LT 1	3	00	L			BR		L	22	7.4	<0.05	41.0	14.8	1.76	<1		10.0	1		
410	863507	17	392921	5303063	AMVB	LT 1	4	00	L			BR		L	20	7.5	<0.05	39.0	13.9	1.74	<1		7.50	1		
410	863508	17	389595	5300683	AMVF	LT 1	4	00	L			GN	BR	L	36	7.7	<0.05	41.0	14.9	3.13	<1		10.0	1		
410	863509	17	385417	5301397	AMVB	LT 1	12	00	L			GN	BK	L	34	7.7	<0.05	53.0	19.8	2.50	<1		10.0	1		
410	863510	17	382363	5301446	AMVB	LT 1	16	00	L	1		GN	BR	L	38	8.0	<0.05	76.0	27.8	2.63	<1		10.0	1		
410	863511	17	378784	5296726	AMVF	1-5	12	00	L	1		GN		L	26	7.5	<0.05	40.0	13.7	2.15	<1		10.0	1		
410	863512	17	374149	5294075	AMVB	LT 1	9	00	L			GN	BR	L	24	7.3	<0.05	40.0	15.4	2.53	<1		10.0	1		
410	863513	17	374183	5292721	AMVB	1-5	3	00	L			BR		L	24	7.0	<0.05	40.0	15.5	2.48	<1		10.0	1		
410	863514	17	373090	5293342	AMVB	1-5	8	00	L			BR		L	32	7.7	<0.05	54.0	18.6	3.99	<1		7.50	1		
410	863515	17	370808	5292166	AMVB	1-5	11	00	L			BR	BK	L	28	7.5	<0.05	53.0	18.1	4.19	<1		7.50	1		
410	863517	17	372975	5289150	ACSP	LT 1	2	00	L			GY	BR	L	24	7.7	<0.05	36.0	16.0	.82	<1		10.0	1		
410	863518	17	371424	5285650	AIF	LT 1	4	00	L	1		BR		L	24	7.5	<0.05	32.0	16.3	.97	<1		10.0	1		
410	863519	17	374255	5281643	AMVB	1-5	9	00	L			GY	BR	L	30	7.2	<0.05	32.0	13.9	1.77	<1		10.0	1		
410	863520	17	371336	5273575	AMVB	LT 1	6	00	L			GN	BR	L	40	7.8	.09	62.0	23.5	3.53	<1		10.0	1		
410	863522	17	368754	5276518	AGM	LT 1	4	10	L			GN	BR	L	30	6.9	<0.05	14.0	6.3	1.28	<1		10.0	1		
410	863523	17	368754	5276518	AGM	LT 1	4	20	L			GN	BR	L	30	6.9	<0.05	15.0	6.3	1.30	<1		10.0	1		
410	863524	17	363100	5273200	AGM	1-5	2	00	L			BR		L	36	7.2	<0.05	25.0	9.6	2.07	<1		10.0	1		
410	863525	17	356721	5272530	AGM	1-5	11	00	L			GN	BR	L	28	7.8	<0.05	54.0	18.8	3.52	<1		10.0	1		
410	863526	17	355776	5267301	AGM	LT 1	4	00	L			BR		L	20	5.2	<0.05	2.0	.9	.24	<1		10.0	1		
410	863528	17	350305	5266271	AGM	1-5	14	00	L			GN	BR	L	22	4.2	<0.05		1.3	.10	<1		10.0	1		
410	863529	17	348373	5263980	AGM	LT 1	8	00	L			GY	BR	L	40	7.8	.12	74.0	22.7	5.47	<1	<1	10.0	110.0	1	
410	863530	17	347411	5261485	ASGN	1-5	4	00	L			GN	BR	L	34	7.9	.28	70.0	25.0	4.81	<1		10.0	1		
410	863531	17	341966	5255191	AGN	GT 5	5	00	L			GY	BR	L	30	7.4	<0.05	35.0	12.2	2.56	<1		10.0	1		
410	863532	17	340939	5253574	AGN	LT 1	11	00	L			GN	BR	L	26	6.5	<0.05	8.0	3.4	.97	2		10.0	1		
410	863533	17	343979	5251835	AGN	GT 5	14	00	L			GY	BR	L	28	7.4	<0.05	34.0	11.8	2.49	<1	<1	10.0	110.0	1	
410	863534	17	339274	5248850	AGN	LT 1	5	00	L			BR		L	28	6.9	<0.05	16.0	5.6	1.46	1		10.0	1		
410	863535	17	340905	5246964	AGN	GT 5	8	00	L			GN	GY	L	26	7.0	<0.05	32.0	11.4	2.31	<1		10.0	1		
410	863536	17	335746	5242972	AGN	LT 1	2	00	L			BR		L	30	6.9	.12	18.0	5.5	1.13	<1		10.0	1		
410	863537	17	335792	5239818	AGM	1-5	4	00	L	1		BR		L	28	6.6	.20	11.0	5.6	1.19	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

			UTM COORDINATS		ROCK	LAKE	SMP	RP	REL	CON	SMPL	SUS	LAKE WATER						GOLD ANALYSIS					
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST	F	T	COLOR	P	F-W	PH	U-W	T-ALK	CA-W	MG-W	AU	AU-R	WT1	DL1	WT2	DL2
410	863538	17	333800	5235500	AGM	1-5	7	00	L	1	BR	L	28	6.8	.05	13.0	5.3	1.24	<1		10.0	1		
410	863539	17	329882	5230172	AGM	1-5	8	00	L		BR	L	24	6.2	<0.05	11.0	3.4	.74	<1		10.0	1		
410	863540	17	329579	5226728	AGM	LT 1	8	00	L		GN BR	L	28	6.3	.14	8.0	3.2	.56	<1		10.0	1		
410	863542	17	326004	5226799	AGN	LT 1	6	00	L		BR	L	32	6.2	.06	6.0	3.2	.68	<1		10.0	1		
410	863543	17	324866	5222255	AGM	POND	1	00	L		BR	L	30	5.6	<0.05	6.0	3.5	.66	<1		10.0	1		
410	863544	17	324831	5218226	AGM	LT 1	11	00	L		GN BR	L	28	6.3	.32	7.0	3.5	.66	<1		10.0	1		
410	863546	17	339621	5277126	AGN	GT 5	3	00	L	1	GN GY	L	38	7.6	<0.05	66.0	21.1	3.58	<1	<1	10.0	110.0	1	
410	863547	17	339800	5280154	AGN	LT 1	8	00	L		GN	L	20	5.4	<0.05	3.0	1.0	.18	<1		10.0	1		
410	863548	17	340906	5282514	AGN	LT 1	4	00	L		GN BR	L	28	7.0	<0.05	32.0	10.0	1.61	<1		10.0	1		
410	863549	17	341956	5285193	AGN	LT 1	2	10	L	1	TN GY	L	38	8.0	<0.05	78.0	25.9	3.34	<1	<1	10.0	110.0	1	
410	863550	17	341956	5285193	AGN	LT 1	2	20	L	1	TN GY	L	38	7.8	.05	74.0	25.9	3.28	<1		10.0	1		
410	863551	17	346551	5287813	AGN	LT 1	4	00	L		GN BR	L	40	7.9	<0.05	85.0	28.2	4.64	<1		10.0	1		
410	863552	17	348241	5285710	AGN	1-5	7	00	L		GN BR	L	34	7.1	<0.05	43.0	14.0	2.89	<1		10.0	1		
410	863553	17	349347	5288867	AGN	LT 1	1	00	L		BR	L	38	7.3	<0.05	43.0	14.7	3.20	<1		10.0	1		
410	863554	17	351300	5289600	AMVB	1-5	6	00	L		BR	L	32	7.4	<0.05	41.0	14.2	2.93	<1		10.0	1		
410	863555	17	356375	5289826	AMVB	1-5	4	00	L		GY BR	L	44	7.8	<0.05	70.0	23.2	4.47	<1		10.0	1		
410	863556	17	360453	5291434	AMVB	1-5	20	00	L		GN BK	L	32	7.7	<0.05	47.0	15.5	3.60	<1		10.0	1		
410	863557	17	363183	5291838	AMVB	GT 5	13	00	L		GN BR	L	34	7.5	<0.05	48.0	16.3	3.87	<1		10.0	1		
410	863558	17	365319	5292121	AMVB	1-5	8	00	L		GN BR	L	34	7.4	<0.05	56.0	18.2	4.75	<1		10.0	1		
410	863559	17	366254	5296257	AMVF	1-5	11	00	L		GN BR	L	30	7.2	<0.05	24.0	9.1	5.50	<1		10.0	1		
410	863560	17	367757	5300229	AMVF	GT 5	9	00	L	1	GY BR	L	32	7.4	<0.05	43.0	.1	.03	<1	1	10.0	110.0	1	
410	863562	17	369881	5302032	AMVF	1-5	8	00	L		GY BR	L	30	7.5	<0.05	38.0	14.1	2.43	<1		10.0	1		
410	863563	17	367250	5302077	AMVB	1-5	6	00	L		BR	L	32	7.3	<0.05	38.0	14.2	2.43	<1		10.0	1		
410	863564	17	372152	5305630	AGN	GT 5	13	00	L	1	GN	L	32	7.3	<0.05	30.0	10.3	2.44	<1		10.0	1		
410	863565	17	374459	5308541	AGN	1-5	8	10	L		BR	L	36	7.2	<0.05	26.0	9.7	2.18	<1		10.0	1		
410	863566	17	374459	5308541	AGN	1-5	8	20	L		BR	L	36	7.1	<0.05	27.0	9.7	2.17	<1		10.0	1		
410	863567	17	378851	5307866	AGN	GT 5	35	00	L		GN BR	L	34	7.6	<0.05	39.0	14.9	2.40	<1		10.0	1		
410	863568	17	385611	5309949	AMVB	LT 1	6	00	L		GN BR	L	36	7.0	<0.05	19.0	6.3	1.26	8	<4	10.0	12.50	4	
410	863569	17	390165	5310020	AMVB	LT 1	7	00	L		BR	L	100	7.7	<0.05	52.0	16.3	4.26	<1		10.0	1		
410	863570	17	394287	5313057	AMVB	LT 1	2	00	L		BR	H	90	6.9	<0.05	20.0	8.4	2.01	<1		10.0	1		
410	863572	17	392035	5315674	AMVB	LT 1	7	00	L	1	BR	L	46	7.5	<0.05	38.0	11.6	3.03	<1		10.0	1		
410	863573	17	388925	5315952	AGM	1-5	13	00	L	1	GN BR	L	38	7.4	<0.05	39.0	13.3	2.40	<1		10.0	1		
410	863574	17	389496	5312940	AGM	LT 1	12	00	L	1	BR	L	46	6.8	<0.05	28.0	8.9	2.79	<1		10.0	1		
410	863575	17	385536	5311813	AGM	LT 1	11	00	L		GN BR	L	80	7.8	.12	112.0	35.2	7.48	<1		10.0	1		
410	863576	17	381659	5310385	AGM	LT 1	6	00	L	1	GN BR	L	32	5.6	<0.05	2.0	1.7	.63	<1		10.0	1		
410	863577	17	378595	5309842	AGM	LT 1	8	00	L	1	GN	L	44	7.2	<0.05	32.0	11.5	2.45	<1		10.0	1		
410	863578	17	376895	5310312	AGM	1-5	25	00	L		GN BR	L	46	7.3	<0.05	33.0	11.5	2.45	<1		10.0	1		
410	863579	17	372353	5310825	AGM	1-5	18	00	M		BR	L	40	7.0	<0.05	23.0	8.0	2.02	<1		10.0	1		
410	863580	17	368215	5305570	AMVB	LT 1	2	00	L		GN BR	L	44	7.2	<0.05	47.0	16.4	3.36	<1		10.0	1		
410	863582	17	364405	5298997	ACSP	1-5	4	00	L		BR	L	38	7.1	<0.05	45.0	15.8	3.27	<1		10.0	1		
410	863583	17	362825	5297064	AMVF	LT 1	8	10	L		BR	L	34	7.3	<0.05	40.0	13.5	3.21	<1		10.0	1		
410	863584	17	362825	5297064	AMVF	LT 1	8	20	L		BR	L	36	7.4	<0.05	38.0	13.6	3.23	<1		10.0	1		
410	863585	17	363529	5294595	AMVB	1-5	17	00	L		BR	L	38	7.4	<0.05	52.0	17.8	4.40	<1		10.0	1		
410	863586	17	360348	5295720	AMVB	1-5	7	00	L		GN BR	L	40	7.5	<0.05	53.0	17.8	4.35	<1		10.0	1		
410	863587	17	357046	5293841	AMVB	1-5	4	00	L			L	48	7.9	<0.05	73.0	23.8	4.61	<1		10.0	1		
410	863588	17	353500	5294100	AGN	1-5	4	00	L		BR	L	42	7.8	<0.05	48.0	16.6	3.26	<1		10.0	1		
410	863589	17	351279	5291788	AGN	1-5	3	00	L		BR	L	40	8.0	<0.05	66.0	23.6	4.10	<1		7.50	1		
410	863590	17	349134	5292587	AGN	LT 1	10	00	L		YL GN	L	42	7.8	<0.05	61.0	19.7	4.14	<1		10.0	1		
410	863591	17	345549	5290821	AGN	LT 1	9	00	L		GN BR	L	22	4.0	<0.05		.7	.14	<1		10.0	1		
410	863592	17	341922	5288917	AGN	LT 1	6	00	L		GN BR	L	40	7.9	<0.05	67.0	24.7	3.15	8	<4	10.0	12.50	4	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL FT	CON TT	SMPL COLOR		SUS P	LAKE WATER F-W	PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	863593	17	338763	5288389	AGN	GT 5	3	00	L		BR		L	42	7.5	<0.05	35.0	11.6	2.76	<1		10.0	1		
410	863594	17	337689	5286341	AGN	1-5	3	00	L		BR		L	42	7.4	<0.05	44.0	13.0	12.80	<1		10.0	1		
410	863596	17	337237	5280433	AGN	GT 5	7	00	L		BR		L	36	7.8	<0.05	46.0	15.9	2.52	<1		10.0	1		
410	863597	17	337052	5277704	AGN	1-5	11	00	L		BR	BK	L	24	5.8	<0.05	3.0	1.9	.24	<1		10.0	1		
410	863598	17	342183	5275676	AGN	LT 1	12	00	L		GN	BR	L	40	8.2	.06	86.0	30.1	3.90	6	<4	10.0	12.50	4	
410	863600	17	334496	5267947	AGN	1-5	3	00	L		BR		L	34	7.3	<0.05	24.0	9.7	2.30	<1		10.0	1		
410	863602	17	332246	5269496	AGN	1-5	3	00	L	1	BR			36	7.9	<0.05	61.0	21.5	3.29	<1		10.0	1		
410	863603	17	331241	5271813	AGN	LT 1	3	10	L		BR	BK	L	38	7.6	.05	38.0	14.5	2.14	<1		10.0	1		
410	863604	17	331241	5271813	AGN	LT 1	3	20	L		BR	BK	L	36	7.5	<0.05	39.0	14.2	2.22	<1		10.0	1		
410	863605	17	333026	5272358	AGN	1-5	6	00	L	1	BR		L	32	7.5	<0.05	38.0	12.6	2.46	<1		10.0	1		
410	863606	17	330027	5266246	AGN	LT 1	4	00	L		BR		L	26	7.2	<0.05	25.0	7.8	1.75	1		10.0	1		
410	863607	17	333177	5262503	AGN	LT 1	8	00	L		GN	BR	L	30	7.8	<0.05	52.0	18.9	2.98	<1		10.0	1		
410	863608	17	333999	5260515	AGN	LT 1	5	00	L		BR		L	20	6.8	<0.05	15.0	4.8	.86	<1		10.0	1		
410	863609	17	330509	5260254	AGN	LT 1	3	00	L		GN	BR	L	30	7.8	<0.05	60.0	21.7	3.17	<1		10.0	1		
410	863610	17	331131	5258741	AGN	1-5	4	00	L		GN	BR	L	24	7.3	<0.05	23.0	8.0	1.40	<1		10.0	1		
410	863611	17	331264	5256030	AGN	1-5	4	00	L		GY	BR	L	32	8.0	.05	62.0	22.3	3.25	2	<1	10.0	110.0	1	
410	863612	17	331326	5254503	AGN	1-5	7	00	L		GN	BR	L	34	7.9	.07	64.0	22.1	3.23	<1	<1	10.0	110.0	1	
410	863613	17	334349	5256960	AGN	LT 1	3	00	L		GN	BR	L	32	7.9	<0.05	64.0	11.9	2.26	3	<2	10.0	15.00	2	
410	863614	17	335303	5255808	ASGN	1-5	8	00	L		GY	BR	L	36	7.2	.10	33.0	12.7	2.51	<1		10.0	1		
410	863616	17	327290	5252488	AGN	LT 1	3	00	L		BR		L	34	7.3	<0.05	23.0	9.5	2.18	<1		10.0	1		
410	863617	17	329005	5250353	AGN	LT 1	1	00	L		GN	BR	L	32	7.1	.07	18.0	8.7	1.54	<1		10.0	1		
410	863618	17	332202	5247886	AGN	LT 1	2	00	L		GN	BR	L	32	7.1	<0.05	19.0	8.0	1.68	<1		10.0	1		
410	863619	17	333183	5245608	AGN	LT 1	7	00	L		BR	BK	L	24	6.8	<0.05	8.0	4.3	.91	<1		10.0	1		
410	863622	17	329898	5247505	AGN	LT 1	2	00	L		GN	BR	L	32	7.1	.12	14.0	6.3	1.34	<1		10.0	1		
410	863623	17	330180	5244769	AGN	LT 1	4	10	L		GN	BR	L	32	7.0	.10	15.0	5.5	1.18	<1		10.0	1		
410	863624	17	330180	5244769	AGN	LT 1	4	20	L		GN	BR	L	34	6.7	.08	17.0	5.6	1.10	<1		10.0	1		
410	863625	17	330374	5241837	AGN	LT 1	1	00	L		BR		L	30	6.2	.10	5.0	4.4	.79	<1		10.0	1		
410	863626	17	329562	5238951	AGM	LT 1	1	00	L		GN	BR	L	30	6.5	.31	9.0	5.4	.97	<1		10.0	1		
410	863627	17	327993	5236068	AGM	LT 1	7	00	L	1	GN	BR	L	34	6.8	.29	10.0	5.8	1.08	<1	<1	10.0	110.0	1	
410	863628	17	324445	5234881	AGM	LT 1	4	00	L		BR		L	24	5.9	<0.05	3.0	2.6	.49	<1		10.0	1		
410	863629	17	323355	5232114	AGN	LT 1	12	00	L		BR		L	24	6.7	<0.05	8.0	4.7	.89	<1		10.0	1		
410	863630	17	320617	5227808	AGN	LT 1	12	00	L	1	GY	BR	L	26	6.4	<0.05	6.0	3.7	.80	<1		10.0	1		
410	863631	17	321440	5225546	AGM	LT 1	11	00	L		GY	BR	L	30	6.3	<0.05	5.0	3.2	.68	<1		10.0	1		
410	863632	17	320374	5220320	AGM	LT 1	3	00	L		GN	BR	L	30	5.8	.10	2.0	2.4	.54	1		10.0	1		
410	863633	17	317648	5217735	AGM	LT 1	9	00	L		GN	BR	L	28	6.7	.08	10.0	4.7	.99	3	<2	10.0	15.00	2	
410	863634	17	319826	5213473	AGM	1-5	19	00	L		GN	BR	L	34	6.5	.30	7.0	3.5	.71	<1		10.0	1		
410	863636	17	319053	5297035	AGN	LT 1	3	00	L		GN	BR	L	34	6.6	<0.05	9.0	4.1	1.01	<1		10.0	1		
410	863637	17	316953	5296363	AGN	LT 1	1	00	L		BR		L	36	7.5	<0.05	33.0	12.0	2.19	<1		10.0	1		
410	863638	17	313800	5294906	AGN	LT 1	2	00	L		BR		L	34	7.5	<0.05	32.0	11.6	2.16	<1		10.0	1		
410	863639	17	308796	5294298	AGN	1-5	6	00	L	1	BR		L	30	7.2	<0.05	22.0	8.8	1.80	<1	<1	10.0	110.0	1	
410	863640	17	303956	5294850	AGN	1-5	7	00	L		BR		L	28	7.0	<0.05	21.0	8.3	1.75	<1		10.0	1		
410	863642	17	299622	5290222	AGN	LT 1	3	10	L		BR		L	32	6.8	<0.05	14.0	5.8	1.34	<1		10.0	1		
410	863643	17	299622	5290222	AGN	LT 1	3	20	L		BR		L	30	6.8	<0.05	14.0	5.8	1.46	<1		10.0	1		
410	863644	17	300963	5289972	AGN	POND	3	00	L		GY	BR	L	36	7.1	<0.05	29.0	10.3	2.06	<1		10.0	1		
410	863645	17	299681	5292388	AGN	LT 1	10	00	L		GY	BR	L	30	7.0	<0.05	18.0	6.4	1.46	<1		10.0	1		
410	863646	17	298914	5287161	AGN	LT 1	11	00	L		GN	BR	L	28	6.9	<0.05	16.0	5.5	1.36	<1		10.0	1		
410	863647	17	296470	5284965	AGN	LT 1	8	00	L		GN	BR	L	30	7.6	<0.05	30.0	10.4	2.55	3	<1	10.0	17.50	1	
410	863648	17	293316	5284094	AGN	LT 1	2	00	L		BR		L	30	7.4	<0.05	28.0	10.6	2.62	<1		10.0	1		
410	863649	17	293235	5289206	AGN	1-5	3	00	L		BR		L	30	7.1	<0.05	19.0	8.2	1.68	<1		10.0	1		
410	863650	17	292036	5291120	AGN	1-5	3	00	L		GN	BR	L	28	7.2	<0.05	21.0	8.7	1.59	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RECON FLT	SMPL COLOR	SUSP	F-W	LAKE WATER PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	863651	17	289082	5291528	AGN	LT 1	2	00	L	BR	L	24	7.7	<0.05	43.0	16.4	1.91	2	<1	10.0		110.0	1
410	863653	17	287943	5293568	AGN	LT 1	9	00	L	GN BR	L	26	7.3	<0.05	21.0	8.0	1.68	<1		10.0	1		
410	863654	17	287062	5292195	AGN	LT 1	3	00	L	GN BR	L	24	6.4	<0.05	6.0	3.4	.75	<1		10.0	1		
410	863655	17	284329	5291067	AGN	LT 1	3	00	L	BR	L	26	7.0	<0.05	14.0	6.9	1.46	<1		10.0	1		
410	863656	17	281678	5287846	AGN	1-5	4	00	L	BR	L	24	6.9	<0.05	19.0	7.5	1.53	<1		10.0	1		
410	863657	17	285937	5286576	AGN	LT 1	4	00	L	GN BR	L	28	6.5	<0.05	7.0	3.2	.76	<1		10.0	1		
410	863658	17	284255	5284071	AGN	LT 1	9	00	L	GN BR	L	28	6.5	<0.05	11.0	5.2	1.21	<1		10.0	1		
410	863659	17	285883	5282586	AGN	LT 1	7	00	L	GY BR	L	26	6.7	<0.05	12.0	4.9	1.21	<1		10.0	1		
410	863660	17	286448	5279916	AGN	LT 1	3	00	L 1	BR	L	32	6.6	<0.05	9.0	4.7	1.07	<1		10.0	1		
410	863662	17	281407	5282633	AGN	1-5	8	00	L 1	GY BR	L	26	7.1	<0.05	20.0	7.6	1.43	<1		10.0	1		
410	863663	17	279789	5283063	AGN	LT 1	5	10	L	GN BR	L	26	6.5	<0.05	9.0	3.9	.85	<1		10.0	1		
410	863664	17	279789	5283063	AGN	LT 1	5	20	L	GN BR	L	26	6.4	<0.05	8.0	3.8	.77	<1		10.0	1		
410	863665	17	276920	5281823	AGN	1-5	3	00	L 1	GN BR	L	28	6.9	<0.05	16.0	6.7	1.27	<1		10.0	1		
410	863666	17	279563	5285871	AGN	LT 1	8	00	L	GN BR	L	28	7.1	<0.05	17.0	6.8	1.39	<1		10.0	1		
410	863667	17	277291	5286938	AGN	1-5	12	00	L	GN BR	L	30	7.1	<0.05	21.0	7.5	1.30	<1		10.0	1		
410	863669	17	280456	5291025	AGN	1-5	13	00	L 1	GY BR	L	34	7.3	<0.05	18.0	7.1	1.28	<1		10.0	1		
410	863670	17	276239	5292147	AGN	1-5	12	00	L	BR	L	32	6.8	<0.05	13.0	6.0	1.39	<1		10.0	1		
410	863671	17	276693	5293739	AGN	LT 1	3	00	L	BR	L	34	6.9	<0.05	24.0	7.7	1.89	<1		10.0	1		
410	863672	17	280651	5294186	AGN	1-5	3	00	L 1	GN GY	L	32	6.9	<0.05	17.0	6.7	1.29	<1		10.0	1		
410	863673	17	282820	5294818	AGN	LT 1	5	00	L	GN BR	L	26	6.6	<0.05	15.0	5.5	1.14	<1		10.0	1		
410	863674	17	283417	5293883	AGN	LT 1	4	00	L	BR	L	30	7.2	<0.05	21.0	7.7	1.66	1		10.0	1		
410	863675	17	285574	5293989	AGN	LT 1	4	00	L	BR	L	34	7.0	<0.05	18.0	6.9	1.63	<1		10.0	1		
410	863676	17	287719	5297329	AGN	1-5	4	00	L	GN BR	L	28	6.7	<0.05	10.0	4.4	.86	1		10.0	1		
410	863677	17	292433	5297436	AGN	LT 1	7	00	L	BR	L	28	7.8	<0.05	45.0	15.6	2.34	<1		10.0	1		
410	863678	17	294530	5297974	AGN	1-5	2	00	L	BR	L	32	7.5	<0.05	33.0	11.8	2.14	<1		10.0	1		
410	863679	17	294862	5293874	AGN	1-5	6	00	L	BR	L	30	7.5	<0.05	34.0	12.4	2.21	<1		10.0	1		
410	863680	17	298497	5295567	AGN	1-5	7	00	L	BR	L	26	7.3	<0.05	24.0	8.8	1.75	<1		10.0	1		
410	863682	17	297305	5298554	AGN	1-5	3	00	L 1	BR	L	30	6.8	<0.05	14.0	5.8	1.27	<1		10.0	1		
410	863683	17	301407	5297352	AGN	LT 1	13	00	L	GN BR	L	30	6.6	<0.05	10.0	3.3	.64	<1		10.0	1		
410	863684	17	305929	5297596	AGN	1-5	8	10	L	BR	L	30	6.9	<0.05	26.0	10.1	1.91	<1		10.0	1		
410	863685	17	305929	5297596	AGN	1-5	8	20	L	BR	L	30	7.5	<0.05	28.0	10.1	1.91	<1		10.0	1		
410	863686	17	307764	5296825	AGN	LT 1	3	00	L	BR	L	38	6.9	<0.05	25.0	7.6	2.10	<1		10.0	1		
410	863687	17	308493	5298570	AGN	1-5	14	00	L 1	GN BR	L	30	7.2	<0.05	30.0	10.4	1.79	<1		10.0	1		
410	863688	17	311247	5297397	AGN	LT 1	4	00	L 1	GN BR	L	30	6.8	<0.05	26.0	4.0	1.05	<1		10.0	1		
410	863689	17	312530	5296485	AGN	LT 1	3	00	L	BR	L	32	6.9	.05	19.0	7.6	1.51	<1		10.0	1		
410	863690	17	316533	5298107	AGN	LT 1	9	00	L	GN BR	L	28	7.2	.05	32.0	10.9	1.89	<1		10.0	1		
410	863691	17	324119	5290141	AKN	1-5	12	00	L	BR	L	32	6.9	<0.05	39.0	14.4	2.12	<1		10.0	1		
410	863692	17	320697	5284471	AGN	1-5	23	00	L	BR	L	54	7.9	.10	90.0	31.4	4.58	<1		10.0	1		
410	863693	17	319581	5278991	AGN	1-5	1	00	L	BR	L	40	7.5	<0.05	55.0	19.5	3.17	<2		5.00	2		
410	863694	17	318729	5275126	AGN	1-5	4	00	L	GY BR		36	7.3	<0.05	58.0	18.7	3.34	<1	<1	10.0		110.0	1
410	863696	17	318373	5274244	AGN	1-5	9	00	L	GN BR	L	44	7.6	.05	87.0	28.8	4.04	<1		10.0	1		
410	863697	17	316420	5273314	AGN	1-5	8	00	L	BR	L	38	6.9	<0.05	30.0	9.6	2.60	<1		10.0	1		
410	863698	17	317606	5267288	AGN	LT 1	11	00	L	BR	L	28	6.7	<0.05	18.0	6.4	1.45	<1		10.0	1		
410	863699	17	313120	5264171	AGN	1-5	22	00	L	BR	L	28	7.3	<0.05	30.0	5.0	1.38	<1		10.0	1		
410	863700	17	309984	5262021	AGN	LT 1	8	00	L	GN BR	L	32	7.1	<0.05	28.0	9.7	2.46	<1		10.0	1		
410	863702	17	312146	5260550	AGN	LT 1	9	10	L	BR	L	28	6.7	<0.05	21.0	7.7	1.75	<1		10.0	1		
410	863703	17	312146	5260550	AGN	LT 1	9	20	L	BR	L	32	6.8	<0.05	21.0	7.8	1.79	<1		10.0	1		
410	863704	17	307141	5256662	AGN	1-5	10	00	L	GN BR	L	32	7.0	<0.05	21.0	9.2	1.90	<1		10.0	1		
410	863705	17	310911	5256045	AGN	LT 1	2	00	L	GN BR	L	32	6.4	<0.05	24.0	9.6	2.17	<1		10.0	1		
410	863706	17	308202	5252457	AGN	LT 1	1	00	L	BR	L	30	6.8	<0.05	18.0	7.4	1.57	4	4	10.0		15.00	2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE LF	CO NT	SMPL COLOR	SU SP	F-W	LAKE WATER PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	863707	17	310517	5253410	AGN	LT 1	5	00	L		BR	L	30	7.0	<0.05	19.0	7.7	1.85	<1		10.0	1		
410	863709	17	311737	5251896	AGM	1-5	8	00	L		GN BR	L	30	7.3	.08	24.0	9.7	2.02	<1		10.0	1		
410	863710	17	308911	5251424	AGN	LT 1	9	00	L		GN BR	L	28	6.9	.08	26.0	9.4	1.96	<1		10.0	1		
410	863711	17	311031	5248301	AGN	LT 1	3	00	M		BR	L	28	7.0	.09	14.0	6.9	1.35	<1		10.0	1		
410	863712	17	308332	5243428	AGN	1-5	7	00	M	1	BR	L	26	6.9	<0.05	12.0	5.1	1.23	<1		10.0	1		
410	863713	17	311111	5242878	AGN	LT 1	19	00	M		GN BR	L	24	6.8	<0.05	12.0	4.9	1.11	<1		10.0	1		
410	863714	17	310886	5240378	AGN	LT 1	2	00	M		GN BR	L	26	6.8	<0.05	16.0	6.8	1.45	<1		10.0	1		
410	863715	17	307668	5239457	AGN	LT 1	5	00	L		BR	L	26	6.6	<0.05	11.0	5.3	1.11	<1		10.0	1		
410	863716	17	306884	5235254	AGN	GT 5	5	00	M		GN BR	L	26	6.7	<0.05	14.0	5.9	1.23	<1		10.0	1		
410	863717	17	305776	5231252	AGN	1-5	2	00	M		BR	L	34	6.8	<0.05	18.0	6.7	1.24	<1		10.0	1		
410	863718	17	306401	5228582	AGN	LT 1	3	00	M		GN BR	L	28	5.0	.10	2.0	1.8	.43	<1		10.0	1		
410	863719	17	305794	5225070	AGN	1-5	8	00	M	1	BR	L	28	6.8	<0.05	14.0	5.7	1.09	<1		10.0	1		
410	863720	17	307748	5220699	AGN	1-5	18	00	M		GN BR	L	24	6.5	<0.05	7.0	3.6	.69	<1		10.0	1		
410	863722	17	307860	5216737	AGN	GT 5	3	00	M	1	BR	L	24	6.5	<0.05	8.0	3.8	.75	<1		10.0	1		
410	863723	17	307980	5213734	AGM	1-5	14	00	M		GN BR	L	26	6.5	<0.05	6.0	2.5	.46	<1		10.0	1		
410	863724	17	308595	5212780	AGM	1-5	20	00	M		GN BR	L	26	6.6	.21	9.0	3.9	.70	1		10.0	1		
410	863725	17	311529	5211438	AGM	1-5	4	10	M		BR	L	44	6.4	.26	7.0	3.6	.76	<1		10.0	1		
410	863726	17	311529	5211438	AGM	1-5	4	20	M		BR	L	40	6.3	.21	6.0	3.5	.77	<1		10.0	1		
410	863728	17	321424	5304387	AGN	1-5	8	00	L		BR	L	36	7.2	<0.05	22.0	8.0	1.93	<1		10.0	1		
410	863729	17	322294	5306688	AGN	1-5	7	00	L		GN BR	L	32	7.4	<0.05	26.0	9.4	2.07	<1		10.0	1		
410	863730	17	319121	5307006	AGN	LT 1	1	00	L		BR	L	36	7.5	<0.05	29.0	10.2	2.51	1		10.0	1		
410	863731	17	317132	5309109	AGN	LT 1	4	00	L		GN BR	L	30	6.9	<0.05	21.0	7.0	1.65	<1	<1	10.0	110.0	1	
410	863732	17	318871	5310463	AGN	1-5	10	00	L		GN BR	L	30	7.1	<0.05	26.0	9.6	1.97	<1		10.0	1		
410	863734	17	321599	5313104	AGN	1-5	3	00	L		BR	L	40	6.9	<0.05	21.0	7.9	1.97	1		10.0	1		
410	863735	17	320741	5314922	AGN	LT 1	3	00	L			L	38	6.7	<0.05	16.0	6.7	1.69	<1		10.0	1		
410	863736	17	323779	5314251	AGN	GT 5	4	00	L		GN BR	L	34	7.2	<0.05	30.0	10.6	2.10	<1	<1	10.0	110.0	1	
410	863737	17	324185	5311560	AGN	LT 1	23	00	L		BR	L	36	7.0	<0.05	25.0	8.9	2.36	<1		10.0	1		
410	863738	17	326768	5312793	AGN	GT 5	5	00	L	1	BR	L	36	7.5	<0.05	35.0	12.2	2.30	<1	<1	10.0	110.0	1	
410	863739	17	329244	5313819	AGN	GT 5	4	00	L		BR	L	38	6.9	<0.05	35.0	12.7	2.21	<1		10.0	1		
410	863740	17	329856	5316820	AGN	GT 5	6	00	L		BR	L	30	7.0	<0.05	34.0	12.6	2.26	<1		10.0	1		
410	863742	17	326378	5317728	AGN	1-5	5	10	L		TN BR	L	30	7.1	<0.05	31.0	10.3	2.27	<1		10.0	1		
410	863743	17	326378	5317728	AGN	1-5	5	20	L		TN BR	L	32	6.8	<0.05	31.0	10.4	2.25	<1		10.0	1		
410	863744	17	322466	5317231	AGN	1-5	10	00	L		BR	L	30	7.1	<0.05	22.0	8.2	1.85	<1		10.0	1		
410	863745	17	319349	5318206	AGN	LT 1	4	00	L		BR	L	32	7.0	<0.05	30.0	10.8	2.56	<1		10.0	1		
410	863747	17	316082	5317941	AGN	1-5	3	00	L		BR	L	32	6.4	<0.05	14.0	5.4	1.29	<1		10.0	1		
410	863748	17	314376	5318449	AGN	1-5	9	00	L		GN BR	L	28	6.7	<0.05	12.0	4.4	1.06	<1		10.0	1		
410	863749	17	316457	5315302	AGN	LT 1	4	00	L		BR	L	28	7.3	.28	27.0	9.7	2.16	<1		10.0	1		
410	863750	17	314917	5313429	AGN	GT 5	6	00	L		GN BR	L	26	7.1	<0.05	27.0	9.5	1.91	<1		10.0	1		
410	863751	17	312730	5314952	AGN	LT 1	1	00	L	1	BR	L	30	7.1	<0.05	26.0	9.2	2.02	<1		10.0	1		
410	863752	17	312207	5312789	AGN	LT 1	7	00	L		GN	L	26	7.3	<0.05	27.0	9.6	1.87	<1		10.0	1		
410	863753	17	309777	5312735	AGN	LT 1	5	00	L		BR	L	32	7.1	<0.05	23.0	8.0	1.81	<1		10.0	1		
410	863754	17	307804	5314450	AGN	1-5	8	00	L	1	BR	L	26	6.5	<0.05	13.0	5.5	1.19	<1		10.0	1		
410	863755	17	310232	5317339	AGN	1-5	11	00	L		BR	L	24	6.4	<0.05	9.0	3.8	.90	<1		10.0	1		
410	863756	17	308238	5317478	AGN	LT 1	10	00	M		BR	L	26	6.2	<0.05	6.0	3.1	.67	<1		10.0	1		
410	863757	17	305077	5317440	AGN	1-5	20	00	M		BR	L	34	7.6	<0.05	43.0	14.5	2.66	<1		10.0	1		
410	863758	17	302798	5315375	AGN	1-5	5	00	M		GY BR	L	32	7.7	<0.05	100.0	16.6	2.96	<1		10.0	1		
410	863759	17	302005	5317679	AGN	LT 1	8	00	L	1		L	36	6.5	.06	11.0	4.7	1.11	<1		10.0	1		
410	863760	17	299082	5319231	AGN	1-5	19	00	L		GN BR	L	34	6.7	.08	10.0	4.0	.83	<1		10.0	1		
410	863762	17	299043	5317163	AGN	LT 1	1	00	L	1	BR	L	38	6.9	<0.05	15.0	5.9	1.39	<1		10.0	1		
410	863763	17	296312	5318465	AGN	LT 1		10	L	1		L	34	6.6	<0.05	17.0	5.5	1.26	<1		7.50	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

			UTM COORDINATS		ROCK	LAKE	SMP	RP	RE LF	CO NT	SMPL	SU SP		LAKE WATER					GOLD ANALYSIS					
MAP	ID	ZN	EAST	NORTH	TYPE	AREA	DTH	ST			COLOR		F-W	PH	U-W	T-ALK	CA-W	MG-W	AU	AU-R	WT1	DL1	WT2	DL2
410	863764	17	296312	5318465	AGN	LT 1		20	L	1		L	34	6.8	<0.05	16.0	5.5	1.26	<1		10.0	1		
410	863765	17	296188	5316243	AGN	1-5	7	00	L		GY BR	L	28	6.7	<0.05	13.0	4.8	1.14	<1	<1	10.0	110.0	1	
410	863766	17	292908	5318362	AGN	1-5	7	00	L		BR	L	36	6.6	.05	13.0	4.9	1.11	<1		10.0	1		
410	863767	17	289083	5319393	AGN	GT 5	34	00	L	1	GN BR	L	30	7.0	<0.05	21.0	7.9	1.49	<1		10.0	1		
410	863768	17	290906	5317529	AGN	GT 5	17	00	L	1	BR	L	34	6.7	<0.05	15.0	5.7	1.19	<1		10.0	1		
410	863769	17	291321	5313153	AGN	GT 5	7	00	L		GY BR	L	30	7.2	<0.05	22.0	8.6	1.68	<1	<1	10.0	110.0	1	
410	863771	17	293632	5313284	AGN	LT 1	9	00	L		BR	L	42	6.1	<0.05	5.0	2.4	.65	<1		10.0	1		
410	863772	17	295492	5309311	AGN	LT 1	8	00	L		BR	L	36	7.0	<0.05	18.0	6.1	1.46	<1		10.0	1		
410	863773	17	298591	5311506	AGN	GT 5	4	00	L		BR	L	28	7.3	<0.05	25.0	9.2	1.80	<1		10.0	1		
410	863774	17	299020	5308649	AGN	1-5	28	00	L		BR	L	26	7.4	<0.05	27.0	9.9	2.02	<1		10.0	1		
410	863775	17	302765	5311014	AGN	GT 5	8	00	L	1	BR	L	32	7.4	<0.05	25.0	9.7	1.89	<1		10.0	1		
410	863776	17	304407	5307850	AGN	1-5	4	00	L	1	BR	L	28	7.2	<0.05	23.0	9.0	1.94	<1		10.0	1		
410	863777	17	307048	5310030	AGN	1-5	17	00	L		BR	L	30	7.2	<0.05	25.0	9.5	1.79	<1		10.0	1		
410	863778	17	309331	5310037	AGN	1-5		00	L			L	24	6.3	<0.05	10.0	4.3	.88	<1		10.0	1		
410	863779	17	310735	5308817	AGN	GT 5	10	00	L		BR	L	26	7.2	<0.05	26.0	9.5	1.94	<1		10.0	1		
410	863780	17	312554	5306470	AGN	LT 1	3	00	L		GN	L	30	7.2	<0.05	24.0	8.9	2.26	<1		10.0	1		
410	863782	17	314292	5305675	AGN	LT 1	4	00	L		BR	L	28	7.0	<0.05	26.0	9.8	2.46	<1		10.0	1		
410	863784	17	318719	5303385	AGN	LT 1	11	00	L	1	BR	L	36	7.3	<0.05	32.0	8.7	2.43	<1		10.0	1		
410	863785	17	318825	5301633	AGN	GT 5	5	00	L	1	BR	L	32	7.5	<0.05	35.0	11.9	2.47	<1		10.0	1		
410	863786	17	320855	5302169	AGN	GT 5	7	00	L	1	BR	L	30	7.3	<0.05	35.0	11.9	2.45	<1		7.50	1		
410	863787	17	327844	5297216	AKN	GT 5	4	00	L	1	BR	L	32	7.8	<0.05	55.0	18.6	2.80	<1		10.0	1		
410	863788	17	330292	5293355	AKN	LT 1	3	00	L		GN BR	L	34	7.8	.05	54.0	19.7	2.93	<1		10.0	1		
410	863789	17	331663	5291177	AKN	LT 1	3	00	L		GN BK	L	20	6.4	<0.05	6.0	2.5	.47	<1		10.0	1		
410	863790	17	331412	5284833	AGN	GT 5	8	00	L		GN BR	L	38	7.8	.07	69.0	20.4	4.45	<1		10.0	1		
410	863791	17	328842	5281190	AGN	LT 1	4	00	L	1	BR	L	36	7.8	<0.05	57.0	20.1	3.84	<1		10.0	1		
410	863792	17	325542	5277385	AGN	LT 1	1	00	L		BR	L	28	7.1	<0.05	28.0	10.4	1.81	<2		5.00	2		
410	863793	17	326506	5276658	AGN	LT 1	3	00	L		BR	L	26	7.0	<0.05	18.0	6.4	.97	<1		10.0	1		
410	863794	17	328234	5275101	AGN	LT 1	3	00	L		GN BR	L	20	3.9	<0.05	<1.0	.2	.13	<1		10.0	1		
410	863795	17	328046	5273771	AGN	LT 1	4	00	L		BR	L	24	7.3	<0.05	30.0	10.0	1.81	<1		10.0	1		
410	863796	17	324405	5270031	AGN	LT 1	4	00	L		BR	L	28	6.9	<0.05	15.0	6.3	1.40	<1		10.0	1		
410	863797	17	322290	5268634	AGN	LT 1	6	00	L		BR	L	26	7.1	<0.05	22.0	8.0	1.76	1		10.0	1		
410	863798	17	323976	5266341	AGN	LT 1	4	00	L		BR	L	26	7.3	<0.05	22.0	7.5	1.83	<1		10.0	1		
410	863799	17	321362	5266011	AGN	1-5	32	00	L	1	GY BR	L	28	7.3	<0.05	26.0	9.9	1.82	<1		10.0	1		
410	863800	17	319848	5264766	AGN	LT 1	4	00	L		BR	L	28	6.5	<0.05	17.0	7.2	1.44	<1		10.0	1		
410	863802	17	319182	5261037	AGN	LT 1	5	10	L		BR	L	26	6.2	<0.05	5.0	3.2	.77	<1		10.0	1		
410	863803	17	319182	5261037	AGN	LT 1	5	20	L		BR	L	24	6.2	<0.05	5.0	3.2	.77	<1		10.0	1		
410	863804	17	322256	5261427	AGN	1-5	17	00	L		BR BK	L	24	7.6	<0.05	37.0	13.1	2.29	2		10.0	1		
410	863805	17	321631	5259013	AGN	1-5	22	00	L		GY BK	L	28	7.6	<0.05	53.0	12.8	2.44	<1		10.0	1		
410	863806	17	318742	5258295	AGN	LT 1	6	00	L		GY BR	L	26	6.4	<0.05	9.0	4.0	.88	<1		10.0	1		
410	863807	17	321801	5254751	AGN	1-5	19	00	L		BR BK	L	28	7.5	.12	31.0	11.7	2.11	<1		10.0	1		
410	863809	17	322717	5250663	AGN	1-5	3	00	L	1	BR BK	L	32	7.0	.14	14.0	6.2	1.16	1		10.0	1		
410	863810	17	319747	5250309	AGN	LT 1	10	00	L		BR	L	28	6.8	.15	11.0	5.5	1.05	<1		10.0	1		
410	863811	17	318946	5247682	AGN	LT 1	6	00	H		BR	L	32	7.0	.30	13.0	5.9	1.19	<1		10.0	1		
410	863812	17	323371	5244693	AGN	LT 1	9	00	L		BR	L	34	7.3	.09	32.0	12.3	2.18	<1		10.0	1		
410	863813	17	323711	5241563	AGN	LT 1	16	00	L		GY BR	L	32	7.5	.10	33.0	12.1	2.16	<1		10.0	1		
410	863814	17	320995	5242724	AGN	LT 1	17	00	L		GN BR	L	30	7.0	.25	17.0	6.7	1.26	<1		10.0	1		
410	863815	17	318831	5240528	AGN	LT 1	6	00	L		GN BR	L	28	7.1	.16	17.0	7.5	1.49	<1		10.0	1		
410	863816	17	316920	5241263	AGN	GT 5	16	00	L	1	GY BR	L	28	7.0	.21	15.0	6.5	1.37	<1	<2	10.0	15.00	2	
410	863817	17	315835	5237244	AGN	1-5	7	00	L	1		L	28	7.1	.11	18.0	7.1	1.49	<1	<1	10.0	110.0	1	
410	863818	17	317693	5234909	AGN	1-5	12	00	L	1	BR	L	28	6.8	.13	15.0	6.7	1.36	<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	REL F	CON T	SMPL COLOR		SUS P	F-W	LAKE WATER PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	863819	17	318148	5232439	AGN	LT 1	112	00	L				H	38	7.0	.05	268.0	49.5	6.82	<1		10.0	1		
410	863820	17	314300	5232968	AGN	LT 1	8	00	L		GN	BR	L	28	6.5	<0.05	7.0	4.0	.78	6	<2	10.0	15.00		2
410	863822	17	315984	5229060	AGN	LT 1	11	00	L		GN	BR	L	28	6.6	<0.05	8.0	4.0	.54	<1		10.0	1		
410	863823	17	312766	5229061	AGN	LT 1	8	10	L		BR		L	28	6.4	<0.05	7.0	3.8	.67	<1		10.0	1		
410	863824	17	312766	5229061	AGN	LT 1	8	20	L		BR		L	30	6.4	<0.05	7.0	3.9	.71	<1		10.0	1		
410	863825	17	312093	5227620	AGN	LT 1	2	00	L		BR		L	28	6.5	<0.05	7.0	4.3	.80	<1		10.0	1		
410	863826	17	314217	5226722	AGN	POND	3	00	L		BR		L	30	6.6	.05	10.0	4.9	.86	<1		10.0	1		
410	863827	17	313506	5224716	AGN	LT 1	2	00	L		GN	BR	L	30	6.5	.13	7.0	3.9	.63	<1		10.0	1		
410	863829	17	312709	5222627	AGN	LT 1	9	00	L		GY	BR	L	26	6.6	.05	8.0	3.4	.70	<1		10.0	1		
410	863830	17	311748	5219270	AGN	LT 1	3	00	L		BR		L	24	6.6	.06	8.0	4.2	.87	<1		10.0	1		
410	863831	17	312069	5216161	AGM	LT 1	2	00	L		BR		L	30	6.8	.32	10.0	4.9	.92	<1		10.0	1		
410	863832	17	316684	5212850	AGM	LT 1		00	L	1			L	36	6.6	.64	10.0	5.3	1.08	<1		10.0	1		
410	863833	17	332108	5299169	ASUB	LT 1	3	00	L	1	BR		L	48	7.6	.10	69.0	24.6	3.88	<1		10.0	1		
410	863834	17	334830	5300088	ASUB	1-5	12	00	L		BR		L	44	8.3	.15	108.0	40.6	4.08	<1		10.0	1		
410	863835	17	336246	5296707	ASUB	LT 1	11	00	L		BR		L	26	7.1	<0.05	19.0	7.4	1.39	<1		10.0	1		
410	863836	17	336140	5294155	ASUB	LT 1	2	00	L		GY	BR	L	42	8.2	.12	94.0	28.7	4.04	<1		10.0	1		
410	863837	17	337694	5292493	AKN	LT 1	6	00	L		GN	BK	L	36	7.9	.06	64.0	20.4	3.23	<1		10.0	1		
410	863838	17	340257	5292240	AKN	LT 1	7	00	L		GN	BR	L	46	7.9	.09	64.0	20.4	3.81	<1		10.0	1		
410	863839	17	342191	5294358	LPAC	1-5	4	00	L		GN	BR	L	86	7.7	<0.05	43.0	12.4	2.06	1		10.0	1		
410	863840	17	340877	5296243	LPAC	LT 1	16	00	L		BR		L	68	7.1	<0.05	23.0	8.0	1.41	<1		10.0	1		
410	863842	17	338147	5296234	ASUB	LT 1	3	10	L		BR		L	48	8.1	.05	91.0	32.4	4.28	<1		10.0	1		
410	863843	17	338147	5296234	ASUB	LT 1	3	20	L		BR		L	48	8.1	.06	89.0	32.6	4.26	<1		10.0	1		
410	863844	17	338936	5298797	ASUB	LT 1	5	00	L		BR		L	36	7.4	<0.05	29.0	10.0	2.31	<1		10.0	1		
410	863845	17	342989	5298644	ASUB	LT 1	1	00	L		BR		L	60	7.4	<0.05	29.0	9.7	1.10	<1		10.0	1		
410	863846	17	346009	5299506	ASUB	LT 1	2	00	L		BR		L	32	7.0	<0.05	20.0	8.1	1.83	<1		10.0	1		
410	863847	17	345428	5296753	ASUB	1-5	12	00	L		BR		L	36	7.3	<0.05	29.0	11.1	2.26	<1		10.0	1		
410	863848	17	348135	5296656	AKN	LT 1	12	00	L		BR		L	38	8.0	<0.05	81.0	27.3	5.84	<1		10.0	1		
410	863849	17	351991	5295306	AGN	LT 1	4	00	L		BR		L	44	7.8	<0.05	54.0	18.7	3.58	<1		10.0	1		
410	863850	17	353262	5296193	AGN	1-5	7	00	L		BR		L	26	6.9	<0.05	13.0	5.0	.87	<1		10.0	1		
410	863852	17	352916	5298712	AMVB	1-5	5	00	L	1	BR		L	46	7.8	<0.05	58.0	19.6	3.73	<1		10.0	1		
410	863853	17	355358	5297253	AMVB	LT 1	3	00	L		BR		L	32	7.9	<0.05	62.0	22.7	3.39	<1		10.0	1		
410	863854	17	356901	5300423	AGN	LT 1	9	00	L		GN	BR	L	40	8.2	.06	102.0	36.1	5.32	<1		10.0	1		
410	863855	17	359628	5298621	ACSP	1-5	2	00	L		BR		L	40	8.1	<0.05	79.0	26.0	6.36	<1		10.0	1		
410	863856	17	362405	5298529	ACSP	LT 1	4	00	L		GN	BR	L	38	8.0	<0.05	79.0	25.4	6.31	<1	<1	10.0	110.0		1
410	863857	17	360776	5301132	AMVB	LT 1	4	00	L		BR		L	34	7.8	<0.05	50.0	4.9	1.46	<1		10.0	1		
410	863858	17	361793	5303500	AMVB	1-5	10	00	L		BR		L	38	7.8	<0.05	53.0	17.3	2.98	<1		10.0	1		
410	863859	17	364280	5302690	AMVF	1-5	5	00	L	1	GY		L	32	7.8	<0.05	50.0	17.9	1.84	<1	<1	10.0	110.0		1
410	863860	17	364300	5305000	AMVB	LT 1	4	00	L	1	GN	BR	L	30	7.7	<0.05	52.0	17.9	3.29	<1		10.0	1		
410	863863	17	363262	5306436	AGM	LT 1	20	00	L		BR		L	38	7.8	<0.05	54.0	18.8	1.91	2		10.0	1		
410	863864	17	357987	5308338	ASUB	LT 1	2	10	L	1	GY	BR	L	28	6.8	<0.05	10.0	4.8	.05	1		10.0	1		
410	863865	17	357987	5308338	ASUB	LT 1	2	20	L	1	GY	BR	L	28	6.8	<0.05	12.0	4.7	1.04	<1		10.0	1		
410	863866	17	355829	5307057	ASUB	LT 1	9	00	L		BR		L	24	7.0	<0.05	16.0	7.5	1.39	<1		10.0	1		
410	863867	17	352918	5306822	AKN	LT 1	2	00	L		BR		L	22	6.4	<0.05	8.0	4.8	1.03	<1		10.0	1		
410	863868	17	351299	5308084	AKN	LT 1	2	00	L	1	BR		L	22	6.9	<0.05	14.0	6.6	1.40	<1		10.0	1		
410	863869	17	355456	5303588	ASUB	LT 1	4	00	L	1	BR		L	28	7.3	<0.05	31.0	11.3	2.34	<1		10.0	1		
410	863870	17	353891	5302828	ASUB	1-5	9	00	L	1	GN	BR	L	28	7.5	<0.05	35.0	12.9	2.68	<1		10.0	1		
410	863871	17	352483	5301067	AKN	LT 1	4	00	L		BR		L	32	7.4	<0.05	30.0	11.3	2.84	<1	<1	10.0	110.0		1
410	863872	17	349032	5300246	ASUB	LT 1	4	00	L		GN	BR	L	30	7.5	<0.05	36.0	13.5	2.98	<1		10.0	1		
410	863873	17	349182	5303383	ASUB	LT 1	5	00	L		BR		L	24	7.0	<0.05	15.0	6.5	1.35	<1		10.0	1		
410	863874	17	346956	5303057	ASUB	1-5	6	00	L		GN	BR	L	24	6.8	<0.05	14.0	7.1	1.54	<1		10.0	1		

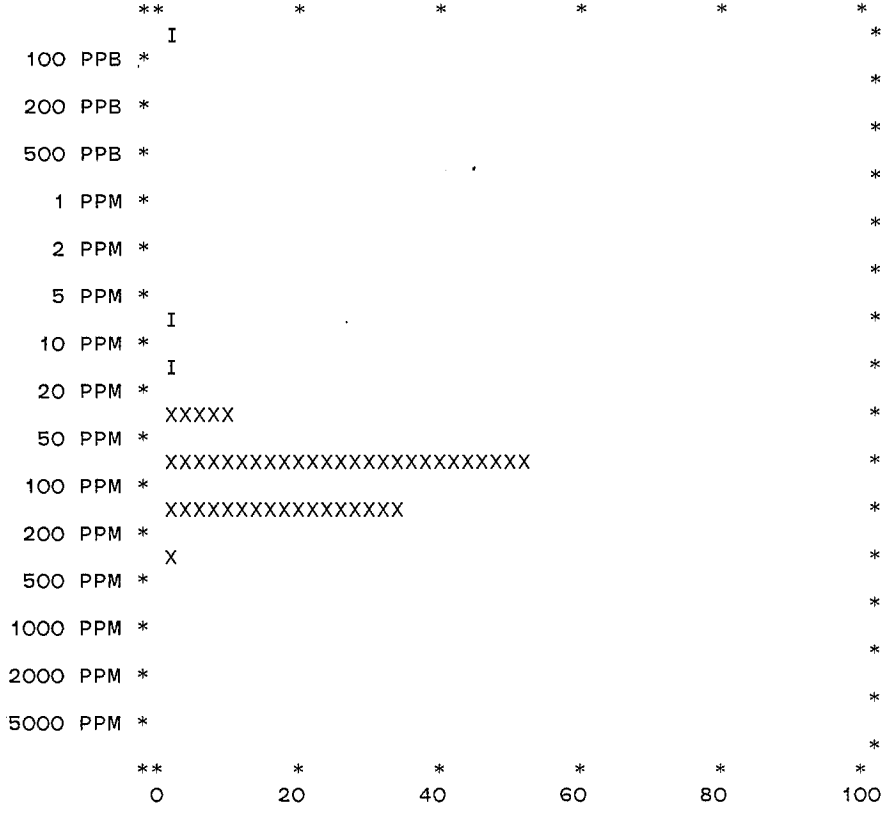
REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

MAP	ID	ZN	UTM COORDINATS EAST	NORTH	ROCK TYPE	LAKE AREA	SMP DTH	RP ST	RE LF	CO NT	SMPL COLOR	SUSP	F-W	LAKE WATER PH	U-W	T-ALK	CA-W	MG-W	GOLD ANALYSIS AU	AU-R	WT1	DL1	WT2	DL2
410	863875	17	344547	5303707	AKN	LT 1	2	00	L			L	26	6.6	<0.05	10.0	5.5	1.43	<1		10.0	1		
410	863876	17	346637	5306541	AKN	1-5	3	00	L	1	GN BR	L	24	6.9	<0.05	17.0	6.7	1.55	<1		10.0	1		
410	863877	17	346028	5308995	AKN	LT 1	2	00	L		GN BR	L	30	7.1	<0.05	30.0	11.2	2.39	<1		10.0	1		
410	863878	17	342132	5305534	AKN	LT 1	7	00	L		GY BR	L	36	7.6	<0.05	49.0	15.9	3.83	<1		10.0	1		
410	863879	17	341040	5302931	AKN	LT 1	4	00	L	1		L	38	7.4	<0.05	27.0	9.7	2.43	<1	<1	10.0	110.0	1	
410	863880	17	338488	5302032	AKN	LT 1	3	00	L	1	BR	L	38	7.7	<0.05	50.0	17.7	2.91	<1		10.0	1		
410	863883	17	338184	5304940	AKN	LT 1	3	00	L		BR	L	38	7.1	<0.05	20.0	7.1	1.33	<1	<4	10.0	12.50	4	
410	863884	17	335094	5303197	AKN	1-5	20	00	L	1	GN BR	L	24	6.7	<0.05	13.0	5.3	.64	<1		10.0	1		
410	863885	17	332828	5302751	AKN	GT 5	6	00	L	1	GN GY	L	38	7.6	<0.05	51.0	18.9	2.78	<1	<1	10.0	110.0	1	
410	863886	17	328813	5302947	AGN	GT 5	5	00	L	1	BR	L	38	7.6	<0.05	51.0	19.0	2.74	<1		10.0	1		
410	863887	17	324269	5301267	AGN	LT 1	7	00	L	1	GN BR	L	40	7.8	<0.05	66.0	24.3	4.10	<1		10.0	1		
410	863888	17	345101	5285383	AGN	1-5	4	00	M	1	GN BR	L	42	7.3	<0.05	68.0	24.2	2.89	<1		10.0	1		
410	863889	17	340405	5238464	AGN	1-5	8	00	M		BR	L							<1		10.0	1		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
ZN	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
*			
*	2	.15	.15
*			
*			
*			
*			
*			
*			
*	1	.07	.22
*			
*	13	.97	1.20
*	139	10.41	11.61
*	692	51.84	63.45
*	466	34.91	98.35
*	22	1.65	100.00
*			
*			
*			
*			
*			
*			
*			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	95.8290
VARIANCE	1826.3056
STANDARD DEVIATION	42.7353
SKEW	1.8608
EXCESS KURTOSIS	11.1477
COEFFICIENT OF VARIATION, %	44.5954
STANDARD ERROR OF THE MEAN	1.1705
LOWER 95% LIMIT ON THE MEAN	93.5325
UPPER 95% LIMIT ON THE MEAN	98.1254
LOWER 95% LIMIT ON THE RANGE	11.9839
UPPER 95% LIMIT ON THE RANGE	179.6740
GEOMETRIC MEAN	86.5354
LOG10 MEAN	1.9372
LOG10 VARIANCE	.0436
LOG10 STANDARD DEVIATION	.2087
STANDARD ERROR ON THE MEAN	.0057
LOWER 95% LIMIT ON THE MEAN	84.3294
UPPER 95% LIMIT ON THE MEAN	88.7992
LOWER 95% LIMIT ON THE RANGE	33.7077
UPPER 95% LIMIT ON THE RANGE	222.1561
MINIMUM VALUE	10.0000
25TH PERCENTILE OR 1ST QUARTILE	70.0000
50TH PERCENTILE OR MEDIAN	92.0000
75TH PERCENTILE OR 3RD QUARTILE	120.0000
80TH PERCENTILE	120.0000
90TH PERCENTILE	140.0000
95TH PERCENTILE	160.0000
98TH PERCENTILE	200.0000
99TH PERCENTILE	240.0000
MAXIMUM VALUE	500.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CU	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
100 PPB	I	2	.15	.15
200 PPB				
500 PPB				
1 PPM				
2 PPM	X	15	1.12	1.27
5 PPM	XXXX	96	7.19	8.46
10 PPM	XXXXXXXXXXXXXX	364	27.27	35.73
20 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	750	56.18	91.91
50 PPM	XXXX	98	7.34	99.25
100 PPM	I	9	.67	99.93
200 PPM	I	1	.07	100.00
500 PPM				
1000 PPM				
2000 PPM				
5000 PPM				

0 20 40 60 80 100

PERCENT

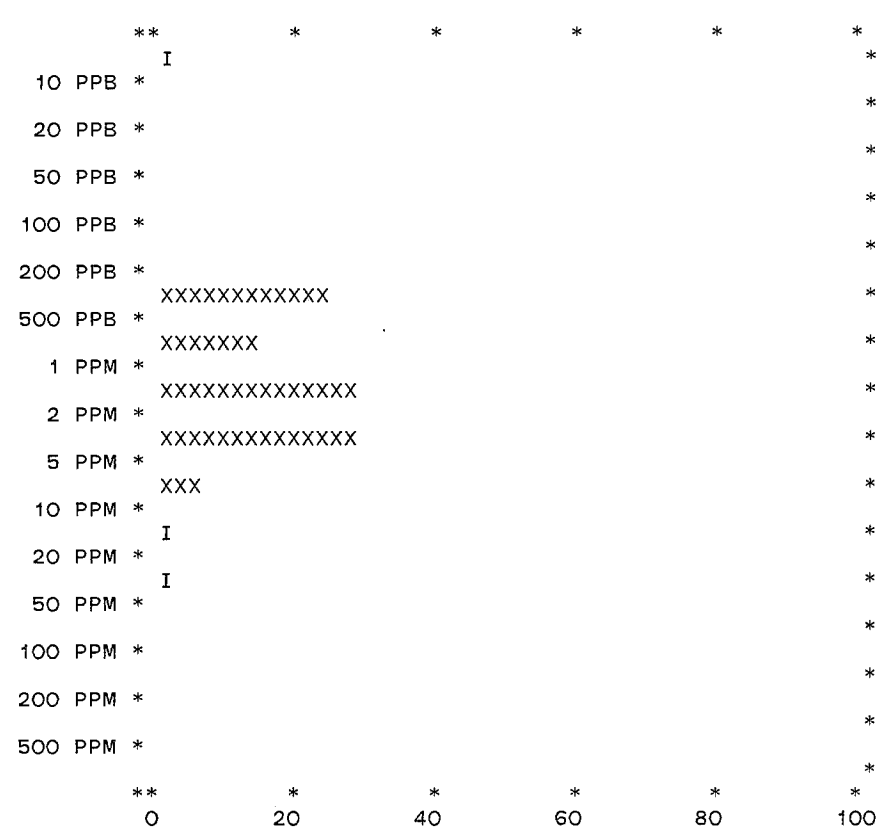
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	28.2191
VARIANCE	387.3289
STANDARD DEVIATION	19.6807
SKEW	6.9334
EXCESS KURTOSIS	111.6255
COEFFICIENT OF VARIATION, %	69.7425
STANDARD ERROR OF THE MEAN	.5390
LOWER 95% LIMIT ON THE MEAN	27.1615
UPPER 95% LIMIT ON THE MEAN	29.2766
LOWER 95% LIMIT ON THE RANGE	-10.3937
UPPER 95% LIMIT ON THE RANGE	66.8318
GEOMETRIC MEAN	24.0034
LOG10 MEAN	1.3803
LOG10 VARIANCE	.0619
LOG10 STANDARD DEVIATION	.2488
STANDARD ERROR ON THE MEAN	.0068
LOWER 95% LIMIT ON THE MEAN	23.2759
UPPER 95% LIMIT ON THE MEAN	24.7537
LOWER 95% LIMIT ON THE RANGE	7.8024
UPPER 95% LIMIT ON THE RANGE	73.8441
MINIMUM VALUE	3.0000
25TH PERCENTILE OR 1ST QUARTILE	18.0000
50TH PERCENTILE OR MEDIAN	25.0000
75TH PERCENTILE OR 3RD QUARTILE	34.0000
80TH PERCENTILE	37.0000
90TH PERCENTILE	47.0000
95TH PERCENTILE	57.0000
98TH PERCENTILE	75.0000
99TH PERCENTILE	96.0000
MAXIMUM VALUE	411.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
PB	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
10 PPB	2	.15	.15
200 PPB	313	23.45	23.60
500 PPB	192	14.38	37.98
1 PPM	376	28.16	66.14
2 PPM	374	28.01	94.16
5 PPM	67	5.02	99.18
10 PPM	10	.75	99.93
20 PPM	1	.07	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	2.2974
VARIANCE	4.4447
STANDARD DEVIATION	2.1082
SKEW	3.7808
EXCESS KURTOSIS	31.0423
COEFFICIENT OF VARIATION, %	91.7644
STANDARD ERROR OF THE MEAN	.0577
LOWER 95% LIMIT ON THE MEAN	2.1842
UPPER 95% LIMIT ON THE MEAN	2.4107
LOWER 95% LIMIT ON THE RANGE	-1.8388
UPPER 95% LIMIT ON THE RANGE	6.4337
GEOMETRIC MEAN	1.6497
LOG10 MEAN	.2174
LOG10 VARIANCE	.1305
LOG10 STANDARD DEVIATION	.3613
STANDARD ERROR ON THE MEAN	.0099
LOWER 95% LIMIT ON THE MEAN	1.5776
UPPER 95% LIMIT ON THE MEAN	1.7252
LOWER 95% LIMIT ON THE RANGE	.3225
UPPER 95% LIMIT ON THE RANGE	8.4391
MINIMUM VALUE	.5000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	2.0000
75TH PERCENTILE OR 3RD QUARTILE	3.0000
80TH PERCENTILE	3.0000
90TH PERCENTILE	5.0000
95TH PERCENTILE	6.0000
98TH PERCENTILE	8.0000
99TH PERCENTILE	10.0000
MAXIMUM VALUE	30.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
NI	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB	I	2	.15	.15
20 PPB				
50 PPB				
100 PPB				
200 PPB				
500 PPB	I	3	.22	.37
1 PPM	I	5	.37	.75
2 PPM	XX	42	3.15	3.90
5 PPM	XXXXXXXXXXX	308	23.07	26.97
10 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	820	61.42	88.39
20 PPM	XXXXXX	152	11.39	99.78
50 PPM	I	2	.15	99.93
100 PPM	I	1	.07	100.00
200 PPM				
500 PPM				
1000 PPM				
2000 PPM				
5000 PPM				

0 20 40 60 80 100

PERCENT

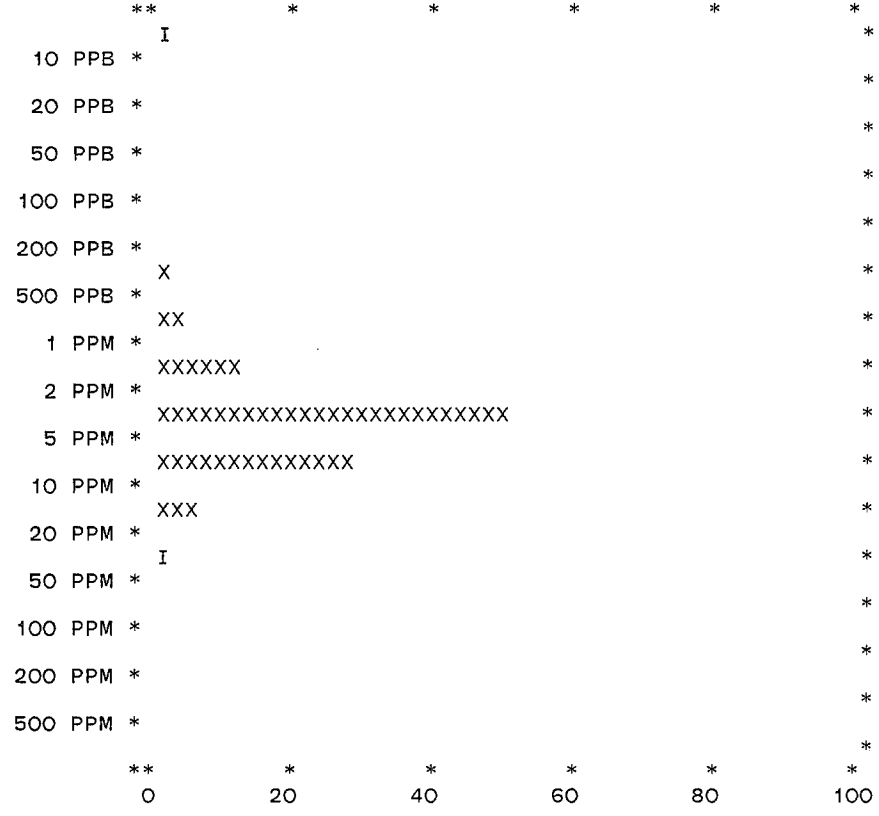
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	14.1365
VARIANCE	43.1105
STANDARD DEVIATION	6.5659
SKEW	4.0860
EXCESS KURTOSIS	51.6073
COEFFICIENT OF VARIATION, %	46.4460
STANDARD ERROR OF THE MEAN	.1798
LOWER 95% LIMIT ON THE MEAN	13.7837
UPPER 95% LIMIT ON THE MEAN	14.4894
LOWER 95% LIMIT ON THE RANGE	1.2546
UPPER 95% LIMIT ON THE RANGE	27.0185
GEOMETRIC MEAN	12.8773
LOG10 MEAN	1.1098
LOG10 VARIANCE	.0381
LOG10 STANDARD DEVIATION	.1953
STANDARD ERROR ON THE MEAN	.0053
LOWER 95% LIMIT ON THE MEAN	12.5698
UPPER 95% LIMIT ON THE MEAN	13.1923
LOWER 95% LIMIT ON THE RANGE	5.3286
UPPER 95% LIMIT ON THE RANGE	31.1195
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	10.0000
50TH PERCENTILE OR MEDIAN	13.0000
75TH PERCENTILE OR 3RD QUARTILE	17.0000
80TH PERCENTILE	18.0000
90TH PERCENTILE	21.0000
95TH PERCENTILE	24.0000
98TH PERCENTILE	28.0000
99TH PERCENTILE	33.0000
MAXIMUM VALUE	119.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CO	PPM	TOTAL

HISTOGRAM



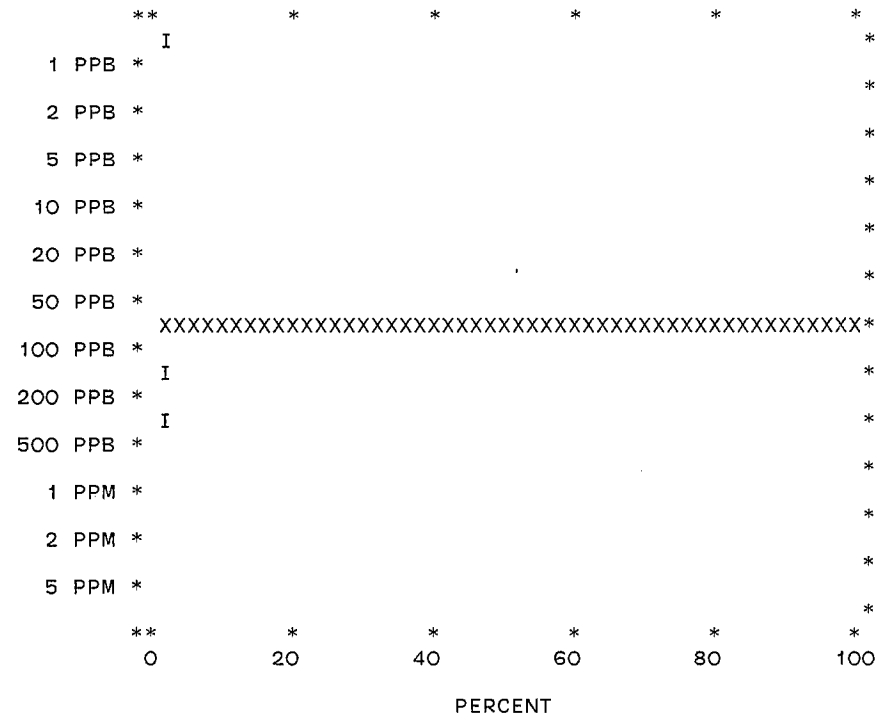
	N	%	CUM %
I	2	.15	.15
X	20	1.50	1.65
XX	44	3.30	4.94
XXXXXX	172	12.88	17.83
XXXXXXXXXXXXXXXXXXXXXXXXX	655	49.06	66.89
XXXXXXXXXXXXXX	370	27.72	94.61
XXX	69	5.17	99.78
I	3	.22	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	5.0398
VARIANCE	10.2116
STANDARD DEVIATION	3.1956
SKEW	2.6575
EXCESS KURTOSIS	17.9555
COEFFICIENT OF VARIATION, %	63.4071
STANDARD ERROR OF THE MEAN	.0875
LOWER 95% LIMIT ON THE MEAN	4.8680
UPPER 95% LIMIT ON THE MEAN	5.2115
LOWER 95% LIMIT ON THE RANGE	-1.2298
UPPER 95% LIMIT ON THE RANGE	11.3093
GEOMETRIC MEAN	4.2052
LOG10 MEAN	.6238
LOG10 VARIANCE	.0750
LOG10 STANDARD DEVIATION	.2738
STANDARD ERROR ON THE MEAN	.0075
LOWER 95% LIMIT ON THE MEAN	4.0651
UPPER 95% LIMIT ON THE MEAN	4.3501
LOWER 95% LIMIT ON THE RANGE	1.2207
UPPER 95% LIMIT ON THE RANGE	14.4864
MINIMUM VALUE	.5000
25TH PERCENTILE OR 1ST QUARTILE	3.0000
50TH PERCENTILE OR MEDIAN	5.0000
75TH PERCENTILE OR 3RD QUARTILE	6.0000
80TH PERCENTILE	7.0000
90TH PERCENTILE	9.0000
95TH PERCENTILE	11.0000
98TH PERCENTILE	14.0000
99TH PERCENTILE	15.0000
MAXIMUM VALUE	41.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AG	PPM	TOTAL

HISTOGRAM



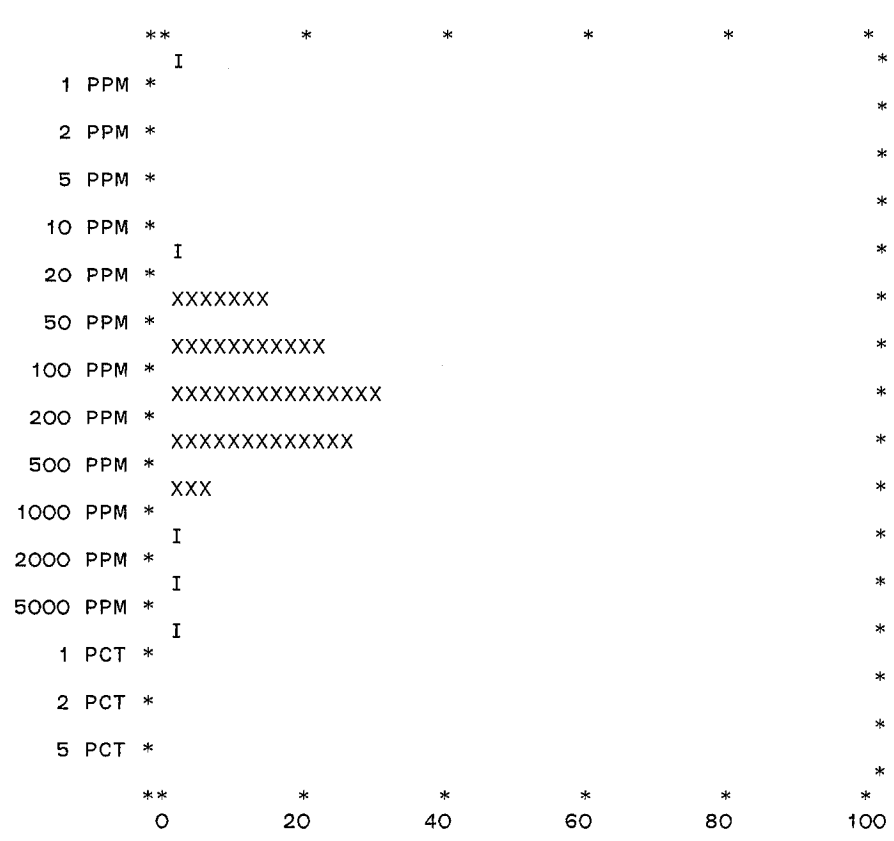
	N	%	CUM %
I	2	.15	.15
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1328	99.48	99.63
I	2	.15	99.78
I	3	.22	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	.1008
VARIANCE	.0002
STANDARD DEVIATION	.0147
SKEW	19.3274
EXCESS KURTOSIS	383.4210
COEFFICIENT OF VARIATION, %	14.6116
STANDARD ERROR OF THE MEAN	.0004
LOWER 95% LIMIT ON THE MEAN	.1000
UPPER 95% LIMIT ON THE MEAN	.1016
LOWER 95% LIMIT ON THE RANGE	.0719
UPPER 95% LIMIT ON THE RANGE	.1297
GEOMETRIC MEAN	.1004
LOG10 MEAN	-.9982
LOG10 VARIANCE	.0009
LOG10 STANDARD DEVIATION	.0308
STANDARD ERROR ON THE MEAN	.0008
LOWER 95% LIMIT ON THE MEAN	.1000
UPPER 95% LIMIT ON THE MEAN	.1008
LOWER 95% LIMIT ON THE RANGE	.0874
UPPER 95% LIMIT ON THE RANGE	.1154
MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	.1000
50TH PERCENTILE OR MEDIAN	.1000
75TH PERCENTILE OR 3RD QUARTILE	.1000
80TH PERCENTILE	.1000
90TH PERCENTILE	.1000
95TH PERCENTILE	.1000
98TH PERCENTILE	.1000
99TH PERCENTILE	.1000
MAXIMUM VALUE	.4000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MN	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
	2	.15	.15
	5	.37	.52
	178	13.33	13.86
	304	22.77	36.63
	398	29.81	66.44
	354	26.52	92.96
	70	5.24	98.20
	11	.82	99.03
	9	.67	99.70
	4	.30	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	236.0998
VARIANCE	**********
STANDARD DEVIATION	469.5922
SKEW	9.6159
EXCESS KURTOSIS	117.7142
COEFFICIENT OF VARIATION, %	198.8957
STANDARD ERROR OF THE MEAN	12.8619
LOWER 95% LIMIT ON THE MEAN	210.8652
UPPER 95% LIMIT ON THE MEAN	261.3344
LOWER 95% LIMIT ON THE RANGE	-685.2228
UPPER 95% LIMIT ON THE RANGE	1157.4224
GEOMETRIC MEAN	144.1478
LOG10 MEAN	2.1588
LOG10 VARIANCE	.1460
LOG10 STANDARD DEVIATION	.3820
STANDARD ERROR ON THE MEAN	.0105
LOWER 95% LIMIT ON THE MEAN	137.4923
UPPER 95% LIMIT ON THE MEAN	151.1254
LOWER 95% LIMIT ON THE RANGE	25.6608
UPPER 95% LIMIT ON THE RANGE	809.7387

MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	75.0000
50TH PERCENTILE OR MEDIAN	140.0000
75TH PERCENTILE OR 3RD QUARTILE	255.0000
80TH PERCENTILE	290.0000
90TH PERCENTILE	415.0000
95TH PERCENTILE	620.0000
98TH PERCENTILE	950.0000
99TH PERCENTILE	2050.0000
MAXIMUM VALUE	8050.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AS	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB	I	2	.15	.15
20 PPB				
50 PPB				
100 PPB				
200 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	778	58.28	58.43
500 PPB	XXXXXX	170	12.73	71.16
1 PPM	XXXXXXXXX	239	17.90	89.06
2 PPM	XXXX	97	7.27	96.33
5 PPM	X	28	2.10	98.43
10 PPM	X	16	1.20	99.63
20 PPM	I	2	.15	99.78
50 PPM	I	3	.22	100.00
100 PPM				
200 PPM				
500 PPM				

0 20 40 60 80 100

PERCENT

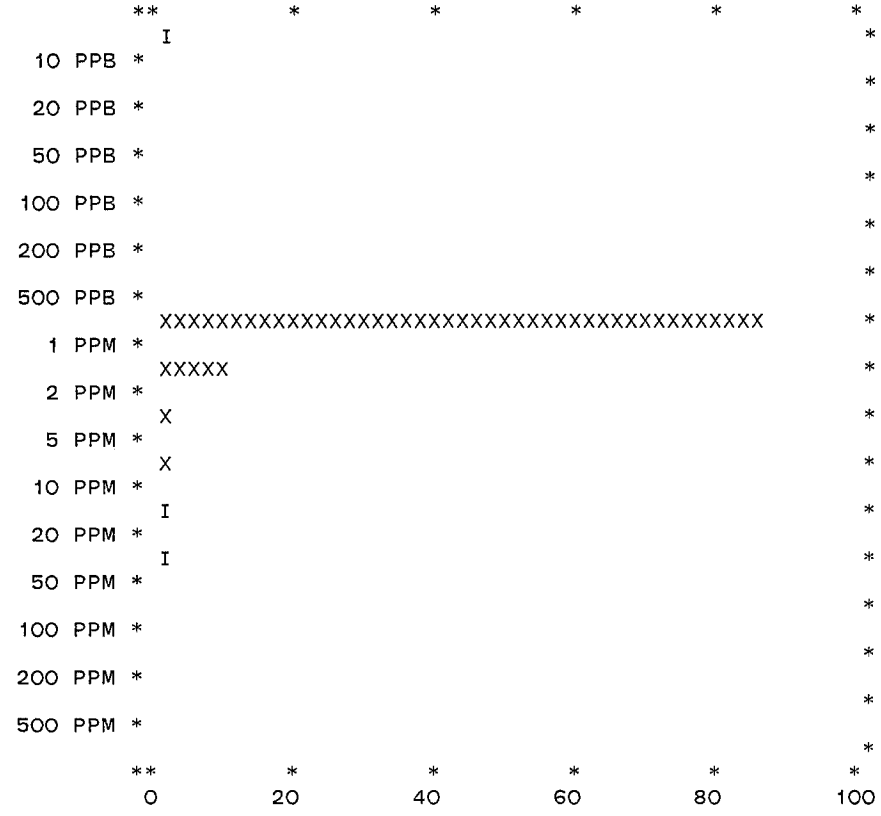
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	1.4194
VARIANCE	13.1281
STANDARD DEVIATION	3.6233
SKEW	12.6759
EXCESS KURTOSIS	202.0086
COEFFICIENT OF VARIATION, %	255.2756
STANDARD ERROR OF THE MEAN	.0992
LOWER 95% LIMIT ON THE MEAN	1.2247
UPPER 95% LIMIT ON THE MEAN	1.6141
LOWER 95% LIMIT ON THE RANGE	-5.6894
UPPER 95% LIMIT ON THE RANGE	8.5281
GEOMETRIC MEAN	.8517
LOG10 MEAN	-.0697
LOG10 VARIANCE	.1132
LOG10 STANDARD DEVIATION	.3365
STANDARD ERROR ON THE MEAN	.0092
LOWER 95% LIMIT ON THE MEAN	.8169
UPPER 95% LIMIT ON THE MEAN	.8879
LOWER 95% LIMIT ON THE RANGE	.1863
UPPER 95% LIMIT ON THE RANGE	3.8941
MINIMUM VALUE	.5000
25TH PERCENTILE OR 1ST QUARTILE	.5000
50TH PERCENTILE OR MEDIAN	.5000
75TH PERCENTILE OR 3RD QUARTILE	1.3000
80TH PERCENTILE	1.5000
90TH PERCENTILE	2.4000
95TH PERCENTILE	3.9000
98TH PERCENTILE	7.4000
99TH PERCENTILE	13.7000
MAXIMUM VALUE	66.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MO	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
	2	.15	.15
	1136	85.09	85.24
	124	9.29	94.53
	34	2.55	97.08
	32	2.40	99.48
	4	.30	99.78
	3	.22	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	1.4164
VARIANCE	3.2477
STANDARD DEVIATION	1.8021
SKEW	9.2421
EXCESS KURTOSIS	116.3098
COEFFICIENT OF VARIATION, %	127.2376
STANDARD ERROR OF THE MEAN	.0494
LOWER 95% LIMIT ON THE MEAN	1.3195
UPPER 95% LIMIT ON THE MEAN	1.5132
LOWER 95% LIMIT ON THE RANGE	-2.1194
UPPER 95% LIMIT ON THE RANGE	4.9521
GEOMETRIC MEAN	1.1757
LOG10 MEAN	.0703
LOG10 VARIANCE	.0387
LOG10 STANDARD DEVIATION	.1967
STANDARD ERROR ON THE MEAN	.0054
LOWER 95% LIMIT ON THE MEAN	1.1475
UPPER 95% LIMIT ON THE MEAN	1.2047
LOWER 95% LIMIT ON THE RANGE	.4835
UPPER 95% LIMIT ON THE RANGE	2.8591
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	1.0000
75TH PERCENTILE OR 3RD QUARTILE	1.0000
80TH PERCENTILE	1.0000
90TH PERCENTILE	2.0000
95TH PERCENTILE	4.0000
98TH PERCENTILE	6.0000
99TH PERCENTILE	10.0000
MAXIMUM VALUE	32.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE	PCT	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPM	I	2	.15	.15
20 PPM				
50 PPM				
100 PPM				
200 PPM				
500 PPM	I	1	.07	.22
1000 PPM	X	30	2.25	2.47
2000 PPM	XXXXXXXXXXXXX	354	26.52	28.99
5000 PPM	XXXXXXXXXXXXXXXXXXXX	555	41.57	70.56
1 PCT	XXXXXXXXXX	288	21.57	92.13
2 PCT	XXX	78	5.84	97.98
5 PCT	X	22	1.65	99.63
10 PCT	I	5	.37	100.00
20 PCT				
50 PCT				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	1.0644
VARIANCE	1.9066
STANDARD DEVIATION	1.3808
SKEW	6.6123
EXCESS KURTOSIS	61.9529
COEFFICIENT OF VARIATION, %	129.7300
STANDARD ERROR OF THE MEAN	.0378
LOWER 95% LIMIT ON THE MEAN	.9902
UPPER 95% LIMIT ON THE MEAN	1.1386
LOWER 95% LIMIT ON THE RANGE	-1.6447
UPPER 95% LIMIT ON THE RANGE	3.7735
GEOMETRIC MEAN	.7654
LOG10 MEAN	-.1161
LOG10 VARIANCE	.1025
LOG10 STANDARD DEVIATION	.3201
STANDARD ERROR ON THE MEAN	.0088
LOWER 95% LIMIT ON THE MEAN	.7357
UPPER 95% LIMIT ON THE MEAN	.7964
LOWER 95% LIMIT ON THE RANGE	.1803
UPPER 95% LIMIT ON THE RANGE	3.2504
MINIMUM VALUE	.0800
25TH PERCENTILE OR 1ST QUARTILE	.4700
50TH PERCENTILE OR MEDIAN	.7400
75TH PERCENTILE OR 3RD QUARTILE	1.2000
80TH PERCENTILE	1.3000
90TH PERCENTILE	1.9000
95TH PERCENTILE	2.7000
98TH PERCENTILE	5.2000
99TH PERCENTILE	7.4000
MAXIMUM VALUE	18.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
HG	PPB	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPB	I	2	.15	.15
2 PPB				
5 PPB				
10 PPB				
20 PPB	X	29	2.17	2.32
50 PPB	XXXXXXX	174	13.03	15.36
100 PPB	XXXXXXXXXXXXXXX	412	30.86	46.22
200 PPB	XXXXXXXXXXXXXXXXXXXXXXX	603	45.17	91.39
500 PPB	XXXX	111	8.31	99.70
1 PPM	I	1	.07	99.78
2 PPM				
5 PPM	I	2	.15	99.93
10 PPM				
20 PPM				
50 PPM	I	1	.07	100.00
100 PPM				
200 PPM				
500 PPM				

0 20 40 60 80 100

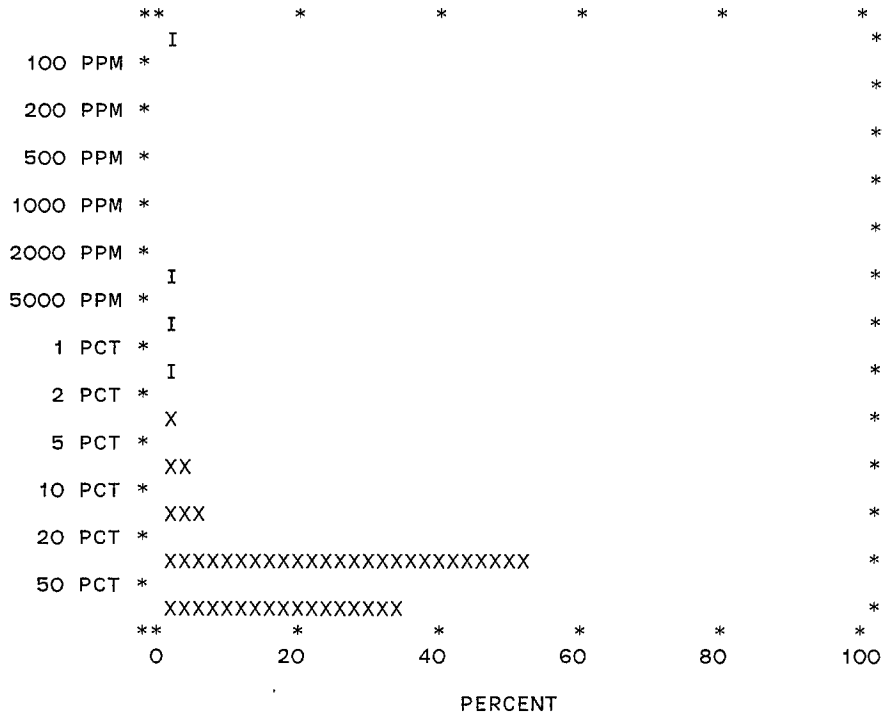
PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	132.3481
VARIANCE	**********
STANDARD DEVIATION	584.2743
SKEW	34.3543
EXCESS KURTOSIS	1220.1308
COEFFICIENT OF VARIATION, %	441.4679
STANDARD ERROR OF THE MEAN	16.0030
LOWER 95% LIMIT ON THE MEAN	100.9508
UPPER 95% LIMIT ON THE MEAN	163.7454
LOWER 95% LIMIT ON THE RANGE	-1013.9766
UPPER 95% LIMIT ON THE RANGE	1278.6727
GEOMETRIC MEAN	97.3816
LOG10 MEAN	1.9885
LOG10 VARIANCE	.0736
LOG10 STANDARD DEVIATION	.2714
STANDARD ERROR ON THE MEAN	.0074
LOWER 95% LIMIT ON THE MEAN	94.1658
UPPER 95% LIMIT ON THE MEAN	100.7072
LOWER 95% LIMIT ON THE RANGE	28.5780
UPPER 95% LIMIT ON THE RANGE	331.8352
MINIMUM VALUE	11.0000
25TH PERCENTILE OR 1ST QUARTILE	70.0000
50TH PERCENTILE OR MEDIAN	105.0000
75TH PERCENTILE OR 3RD QUARTILE	144.0000
80TH PERCENTILE	154.0000
90TH PERCENTILE	190.0000
95TH PERCENTILE	220.0000
98TH PERCENTILE	256.0000
99TH PERCENTILE	294.0000
MAXIMUM VALUE	21000.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
LOI	PCT	TOTAL

HISTOGRAM



	N	%	CUM %
*	2	.15	.15
*			
*			
*			
*			
*	1	.07	.22
*	1	.07	.30
*	4	.30	.60
*	31	2.32	2.92
*	45	3.37	6.29
*	93	6.97	13.26
*	705	52.81	66.07
*	453	33.93	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	42.2640
VARIANCE	318.1949
STANDARD DEVIATION	17.8380
SKEW	-.2546
EXCESS KURTOSIS	-.2888
COEFFICIENT OF VARIATION, %	42.2062
STANDARD ERROR OF THE MEAN	.4886
LOWER 95% LIMIT ON THE MEAN	41.3054
UPPER 95% LIMIT ON THE MEAN	43.2226
LOWER 95% LIMIT ON THE RANGE	7.2665
UPPER 95% LIMIT ON THE RANGE	77.2615
GEOMETRIC MEAN	36.3411
LOG10 MEAN	1.5604
LOG10 VARIANCE	.0837
LOG10 STANDARD DEVIATION	.2893
STANDARD ERROR ON THE MEAN	.0079
LOWER 95% LIMIT ON THE MEAN	35.0635
UPPER 95% LIMIT ON THE MEAN	37.6654
LOWER 95% LIMIT ON THE RANGE	9.8375
UPPER 95% LIMIT ON THE RANGE	134.2488

MINIMUM VALUE	.5000
25TH PERCENTILE OR 1ST QUARTILE	31.6000
50TH PERCENTILE OR MEDIAN	43.8000
75TH PERCENTILE OR 3RD QUARTILE	54.4000
80TH PERCENTILE	56.6000
90TH PERCENTILE	64.4000
95TH PERCENTILE	70.4000
98TH PERCENTILE	76.6000
99TH PERCENTILE	79.4000
MAXIMUM VALUE	93.8000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB	I	2	.15	.15
20 PPB				
50 PPB				
100 PPB				
200 PPB				
500 PPB	X	23	1.72	1.87
1 PPM	XXXXXX	171	12.81	14.68
2 PPM	XXXXXXXXXXXXX	377	28.24	42.92
5 PPM	XXXXXXXXXXX	325	24.34	67.27
10 PPM	XXXXXXX	191	14.31	81.57
20 PPM	XXXXX	131	9.81	91.39
50 PPM	XXX	89	6.67	98.05
100 PPM	X	20	1.50	99.55
200 PPM	I	5	.37	99.93
500 PPM				
1000 PPM	I	1	.07	100.00
2000 PPM				
5000 PPM				

0 20 40 60 80 100

PERCENT

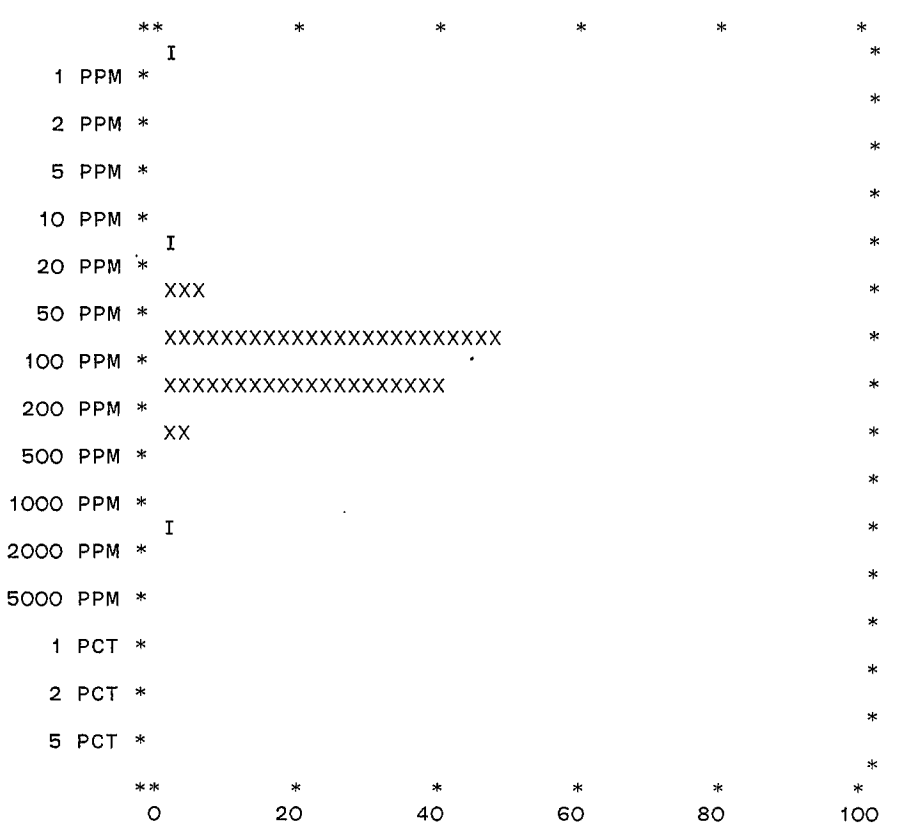
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	7.5473
VARIANCE	362.9860
STANDARD DEVIATION	19.0522
SKEW	15.1905
EXCESS KURTOSIS	358.8792
COEFFICIENT OF VARIATION, %	252.4385
STANDARD ERROR OF THE MEAN	.5218
LOWER 95% LIMIT ON THE MEAN	6.5234
UPPER 95% LIMIT ON THE MEAN	8.5711
LOWER 95% LIMIT ON THE RANGE	-29.8324
UPPER 95% LIMIT ON THE RANGE	44.9270
GEOMETRIC MEAN	3.2529
LOG10 MEAN	.5123
LOG10 VARIANCE	.2578
LOG10 STANDARD DEVIATION	.5077
STANDARD ERROR ON THE MEAN	.0139
LOWER 95% LIMIT ON THE MEAN	3.0548
UPPER 95% LIMIT ON THE MEAN	3.4638
LOWER 95% LIMIT ON THE RANGE	.3282
UPPER 95% LIMIT ON THE RANGE	32.2432
MINIMUM VALUE	.3000
25TH PERCENTILE OR 1ST QUARTILE	1.3000
50TH PERCENTILE OR MEDIAN	2.4000
75TH PERCENTILE OR 3RD QUARTILE	7.3000
80TH PERCENTILE	9.3000
90TH PERCENTILE	17.7000
95TH PERCENTILE	29.9000
98TH PERCENTILE	49.5000
99TH PERCENTILE	62.9000
MAXIMUM VALUE	506.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
F	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
1 PPM	2	.15	.15
2 PPM			
5 PPM			
10 PPM			
20 PPM	2	.15	.30
50 PPM	88	6.59	6.89
100 PPM	653	48.91	55.81
200 PPM	523	39.18	94.98
500 PPM	66	4.94	99.93
1000 PPM			
2000 PPM	1	.07	100.00
5000 PPM			
1 PCT			
2 PCT			
5 PCT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	110.0300
VARIANCE	5013.2123
STANDARD DEVIATION	70.8040
SKEW	14.6450
EXCESS KURTOSIS	379.4578
COEFFICIENT OF VARIATION, %	64.3498
STANDARD ERROR OF THE MEAN	1.9393
LOWER 95% LIMIT ON THE MEAN	106.2252
UPPER 95% LIMIT ON THE MEAN	113.8348
LOWER 95% LIMIT ON THE RANGE	-28.8849
UPPER 95% LIMIT ON THE RANGE	248.9449
GEOMETRIC MEAN	99.4576
LOG10 MEAN	1.9976
LOG10 VARIANCE	.0350
LOG10 STANDARD DEVIATION	.1871
STANDARD ERROR ON THE MEAN	.0051
LOWER 95% LIMIT ON THE MEAN	97.1820
UPPER 95% LIMIT ON THE MEAN	101.7865
LOWER 95% LIMIT ON THE RANGE	42.7200
UPPER 95% LIMIT ON THE RANGE	231.5499
MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	70.0000
50TH PERCENTILE OR MEDIAN	100.0000
75TH PERCENTILE OR 3RD QUARTILE	130.0000
80TH PERCENTILE	140.0000
90TH PERCENTILE	180.0000
95TH PERCENTILE	210.0000
98TH PERCENTILE	240.0000
99TH PERCENTILE	260.0000
MAXIMUM VALUE	2000.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
V	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
	** * * * * *			
	I *	2	.15	.15
100 PPB	*			
	*			
200 PPB	*			
	*			
500 PPB	*			
	*			
1 PPM	*			
	I *	10	.75	.90
2 PPM	*			
	XX *	59	4.42	5.32
5 PPM	*			
	XXXXXX *	150	11.24	16.55
10 PPM	*			
	XXXXXXXXXXXXXXX *	400	29.96	46.52
20 PPM	*			
	XXXXXXXXXXXXXXXXXXXX *	531	39.78	86.29
50 PPM	*			
	XXXXX *	138	10.34	96.63
100 PPM	*			
	X *	37	2.77	99.40
200 PPM	*			
	I *	7	.52	99.93
500 PPM	*			
	I *	1	.07	100.00
1000 PPM	*			
	*			
2000 PPM	*			
	*			
5000 PPM	*			
	*			
	** * * * * *			
	0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	32.8732
VARIANCE	1245.2970
STANDARD DEVIATION	35.2888
SKEW	6.2477
EXCESS KURTOSIS	70.9932
COEFFICIENT OF VARIATION, %	107.3481
STANDARD ERROR OF THE MEAN	.9665
LOWER 95% LIMIT ON THE MEAN	30.9769
UPPER 95% LIMIT ON THE MEAN	34.7695
LOWER 95% LIMIT ON THE RANGE	-36.3620
UPPER 95% LIMIT ON THE RANGE	102.1085
GEOMETRIC MEAN	24.1864
LOG10 MEAN	1.3836
LOG10 VARIANCE	.1101
LOG10 STANDARD DEVIATION	.3318
STANDARD ERROR ON THE MEAN	.0091
LOWER 95% LIMIT ON THE MEAN	23.2136
UPPER 95% LIMIT ON THE MEAN	25.1999
LOWER 95% LIMIT ON THE RANGE	5.4031
UPPER 95% LIMIT ON THE RANGE	108.2677
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	15.0000
50TH PERCENTILE OR MEDIAN	25.0000
75TH PERCENTILE OR 3RD QUARTILE	40.0000
80TH PERCENTILE	45.0000
90TH PERCENTILE	60.0000
95TH PERCENTILE	90.0000
98TH PERCENTILE	125.0000
99TH PERCENTILE	175.0000
MAXIMUM VALUE	600.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CD	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
	** * * * * *			
	I *	2	.15	.15
1 PPB	*			
	*			
2 PPB	*			
	*			
5 PPB	*			
	*			
10 PPB	*			
	*			
20 PPB	*			
	*			
50 PPB	*			
	XXXXXXXXXX *	299	22.40	22.55
100 PPB	*			
	XXXXXXXXXXXXX *	363	27.19	49.74
200 PPB	*			
	XXXXXXXXXXXXXXX *	436	32.66	82.40
500 PPB	*			
	XXXXXXXX *	222	16.63	99.03
1 PPM	*			
	I *	11	.82	99.85
2 PPM	*			
	I *	2	.15	100.00
5 PPM	*			
	*			
10 PPM	*			
	*			
20 PPM	*			
	*			
50 PPM	*			
	*			
	** * * * * *			
	0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	.3368
VARIANCE	.0585
STANDARD DEVIATION	.2418
SKEW	2.2858
EXCESS KURTOSIS	11.3237
COEFFICIENT OF VARIATION, %	71.7930
STANDARD ERROR OF THE MEAN	.0066
LOWER 95% LIMIT ON THE MEAN	.3238
UPPER 95% LIMIT ON THE MEAN	.3498
LOWER 95% LIMIT ON THE RANGE	-.1376
UPPER 95% LIMIT ON THE RANGE	.8111
GEOMETRIC MEAN	.2680
LOG10 MEAN	-.5718
LOG10 VARIANCE	.0886
LOG10 STANDARD DEVIATION	.2977
STANDARD ERROR ON THE MEAN	.0082
LOWER 95% LIMIT ON THE MEAN	.2583
UPPER 95% LIMIT ON THE MEAN	.2781
LOWER 95% LIMIT ON THE RANGE	.0698
UPPER 95% LIMIT ON THE RANGE	1.0285
MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	.2000
50TH PERCENTILE OR MEDIAN	.4000
75TH PERCENTILE OR 3RD QUARTILE	.4000
80TH PERCENTILE	.4000
90TH PERCENTILE	.6000
95TH PERCENTILE	.8000
98TH PERCENTILE	1.0000
99TH PERCENTILE	1.2000
MAXIMUM VALUE	2.4000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
SB	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPB	I	2	.15	.15
2 PPB				
5 PPB				
10 PPB				
20 PPB				
50 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1245	93.26	93.41
100 PPB	XX	65	4.87	98.28
200 PPB	X	20	1.50	99.78
500 PPB	I	1	.07	99.85
1 PPM	I	2	.15	100.00
2 PPM				
5 PPM				
10 PPM				
20 PPM				
50 PPM				

** * * * * *

0 20 40 60 80 100

PERCENT

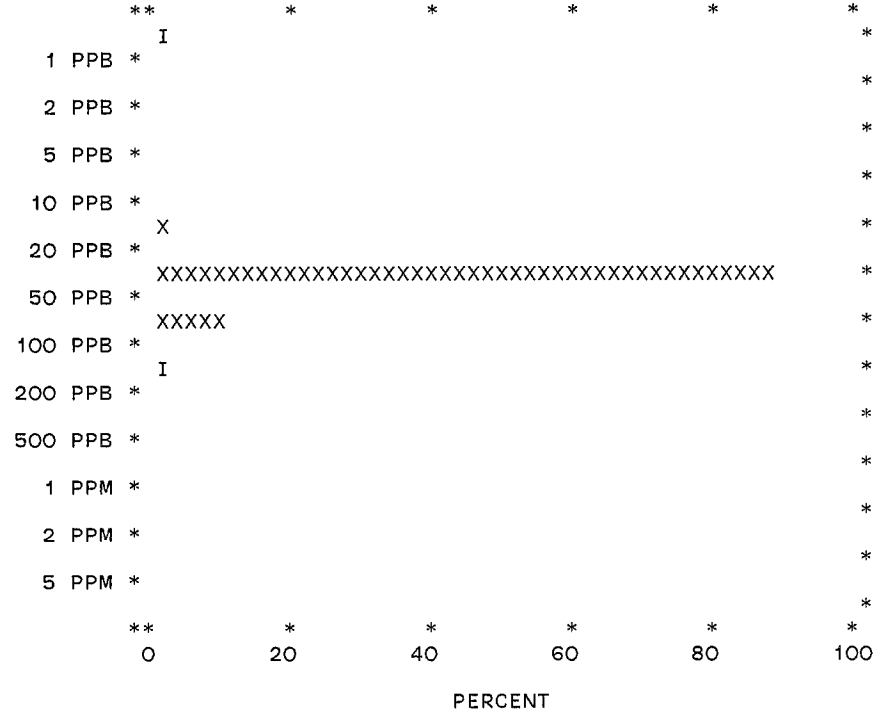
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	.1108
VARIANCE	.0042
STANDARD DEVIATION	.0649
SKEW	14.5699
EXCESS KURTOSIS	278.9849
COEFFICIENT OF VARIATION, %	58.5415
STANDARD ERROR OF THE MEAN	.0018
LOWER 95% LIMIT ON THE MEAN	.1073
UPPER 95% LIMIT ON THE MEAN	.1143
LOWER 95% LIMIT ON THE RANGE	-.0165
UPPER 95% LIMIT ON THE RANGE	.2381
GEOMETRIC MEAN	.1059
LOG10 MEAN	-.9752
LOG10 VARIANCE	.0104
LOG10 STANDARD DEVIATION	.1020
STANDARD ERROR ON THE MEAN	.0028
LOWER 95% LIMIT ON THE MEAN	.1045
UPPER 95% LIMIT ON THE MEAN	.1072
LOWER 95% LIMIT ON THE RANGE	.0668
UPPER 95% LIMIT ON THE RANGE	.1678
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	.3000
MAXIMUM VALUE	1.5000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

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

HISTOGRAM



	N	%	CUM %
I	2	.15	.15
X	39	2.92	3.07
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1166	87.34	90.41
XXXXX	126	9.44	99.85
I	2	.15	100.00

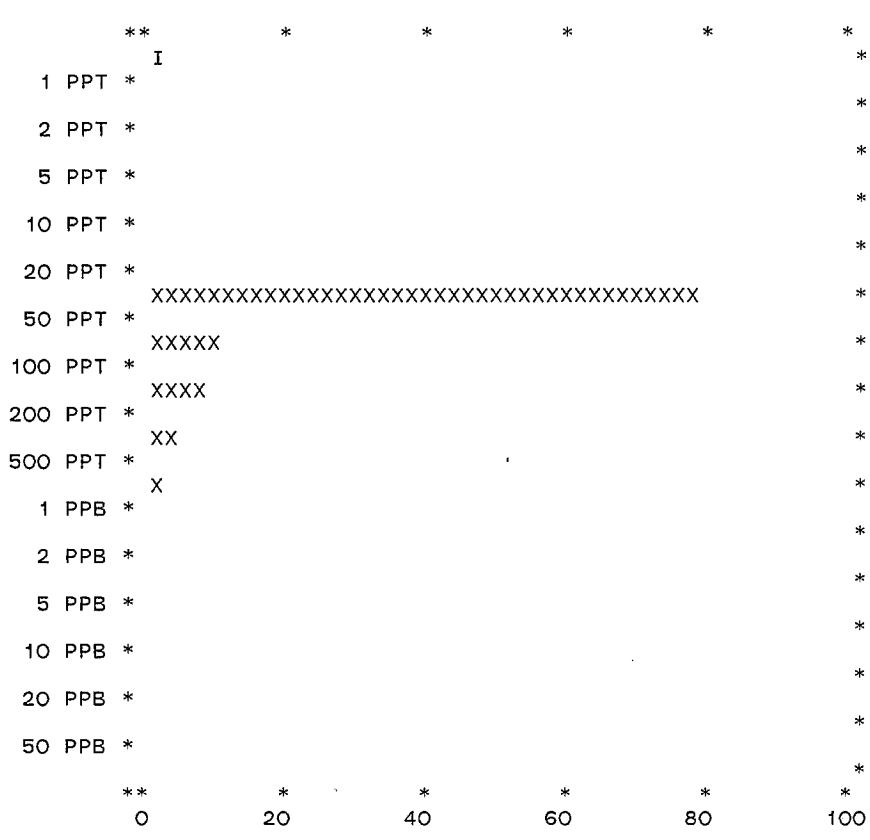
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	36.7119
VARIANCE	148.5626
STANDARD DEVIATION	12.1886
SKEW	2.0061
EXCESS KURTOSIS	7.2021
COEFFICIENT OF VARIATION, %	33.2007
STANDARD ERROR OF THE MEAN	.3338
LOWER 95% LIMIT ON THE MEAN	36.0569
UPPER 95% LIMIT ON THE MEAN	37.3669
LOWER 95% LIMIT ON THE RANGE	12.7983
UPPER 95% LIMIT ON THE RANGE	60.6256
GEOMETRIC MEAN	35.0884
LOG10 MEAN	1.5452
LOG10 VARIANCE	.0160
LOG10 STANDARD DEVIATION	.1264
STANDARD ERROR ON THE MEAN	.0035
LOWER 95% LIMIT ON THE MEAN	34.5441
UPPER 95% LIMIT ON THE MEAN	35.6413
LOWER 95% LIMIT ON THE RANGE	19.8272
UPPER 95% LIMIT ON THE RANGE	62.0962
MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	28.0000
50TH PERCENTILE OR MEDIAN	34.0000
75TH PERCENTILE OR 3RD QUARTILE	42.0000
80TH PERCENTILE	44.0000
90TH PERCENTILE	50.0000
95TH PERCENTILE	58.0000
98TH PERCENTILE	74.0000
99TH PERCENTILE	82.0000
MAXIMUM VALUE	130.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

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

HISTOGRAM



	N	%	CUM %
I	2	.15	.15
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1045	78.28	78.43
XXXXX	124	9.29	87.72
XXXX	98	7.34	95.06
XX	51	3.82	98.88
X	15	1.12	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	.0611
VARIANCE	.0087
STANDARD DEVIATION	.0935
SKEW	5.3898
EXCESS KURTOSIS	35.9222
COEFFICIENT OF VARIATION, %	152.9139
STANDARD ERROR OF THE MEAN	.0026
LOWER 95% LIMIT ON THE MEAN	.0561
UPPER 95% LIMIT ON THE MEAN	.0662
LOWER 95% LIMIT ON THE RANGE	-.1223
UPPER 95% LIMIT ON THE RANGE	.2446
GEOMETRIC MEAN	.0420
LOG10 MEAN	-1.3764
LOG10 VARIANCE	.0878
LOG10 STANDARD DEVIATION	.2964
STANDARD ERROR ON THE MEAN	.0081
LOWER 95% LIMIT ON THE MEAN	.0405
UPPER 95% LIMIT ON THE MEAN	.0436
LOWER 95% LIMIT ON THE RANGE	.0110
UPPER 95% LIMIT ON THE RANGE	.1604
MINIMUM VALUE	.0300
25TH PERCENTILE OR 1ST QUARTILE	.0300
50TH PERCENTILE OR MEDIAN	.0300
75TH PERCENTILE OR 3RD QUARTILE	.0300
80TH PERCENTILE	.0600
90TH PERCENTILE	.1200
95TH PERCENTILE	.2000
98TH PERCENTILE	.3200
99TH PERCENTILE	.6200
MAXIMUM VALUE	1.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AU	PPB	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPT	I	2	.15	.15
20 PPT				
50 PPT				
100 PPT				
200 PPT	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1149	86.07	86.22
500 PPT	XXX	73	5.47	91.69
1 PPB	XX	63	4.72	96.40
2 PPB	X	36	2.70	99.10
5 PPB	I	10	.75	99.85
10 PPB	I	1	.07	99.93
20 PPB	I	1	.07	100.00
50 PPB				
100 PPB				
200 PPB				
500 PPB				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	1333
ARITHMETIC MEAN	.7618
VARIANCE	1.2032
STANDARD DEVIATION	1.0969
SKEW	9.5254
EXCESS KURTOSIS	137.3539
COEFFICIENT OF VARIATION, %	143.9840
STANDARD ERROR OF THE MEAN	.0300
LOWER 95% LIMIT ON THE MEAN	.7029
UPPER 95% LIMIT ON THE MEAN	.8208
LOWER 95% LIMIT ON THE RANGE	-1.3902
UPPER 95% LIMIT ON THE RANGE	2.9139
GEOMETRIC MEAN	.5999
LOG10 MEAN	-.2220
LOG10 VARIANCE	.0496
LOG10 STANDARD DEVIATION	.2228
STANDARD ERROR ON THE MEAN	.0061
LOWER 95% LIMIT ON THE MEAN	.5835
UPPER 95% LIMIT ON THE MEAN	.6166
LOWER 95% LIMIT ON THE RANGE	.2193
UPPER 95% LIMIT ON THE RANGE	1.6411
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	2.0000
98TH PERCENTILE	4.0000
99TH PERCENTILE	5.0000
MAXIMUM VALUE	22.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
T-ALK	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB	I	7	.52	.52
20 PPB				
50 PPB				
100 PPB				
200 PPB				
500 PPB				
1 PPM	I	7	.52	1.05
2 PPM	X	15	1.12	2.17
5 PPM	XXX	85	6.37	8.54
10 PPM	XXXXXXXXXX	288	21.57	30.11
20 PPM	XXXXXXXXXXXXXX	392	29.36	59.48
50 PPM	XXXXXXXXXXXXXX	405	30.34	89.81
100 PPM	XXXXX	126	9.44	99.25
200 PPM	I	9	.67	99.93
500 PPM	I	1	.07	100.00
1000 PPM				
2000 PPM				
5000 PPM				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	7
NUMBER OF NON-ZERO SAMPLES	1328
ARITHMETIC MEAN	23.5821
VARIANCE	440.2314
STANDARD DEVIATION	20.9817
SKEW	2.6260
EXCESS KURTOSIS	15.8561
COEFFICIENT OF VARIATION, %	88.9730
STANDARD ERROR OF THE MEAN	.5758
LOWER 95% LIMIT ON THE MEAN	22.4525
UPPER 95% LIMIT ON THE MEAN	24.7117
LOWER 95% LIMIT ON THE RANGE	-17.5832
UPPER 95% LIMIT ON THE RANGE	64.7474
GEOMETRIC MEAN	16.8385
LOG10 MEAN	1.2263
LOG10 VARIANCE	.1347
LOG10 STANDARD DEVIATION	.3671
STANDARD ERROR ON THE MEAN	.0101
LOWER 95% LIMIT ON THE MEAN	16.0895
UPPER 95% LIMIT ON THE MEAN	17.6225
LOWER 95% LIMIT ON THE RANGE	3.2071
UPPER 95% LIMIT ON THE RANGE	88.4082
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	9.0000
50TH PERCENTILE OR MEDIAN	16.0000
75TH PERCENTILE OR 3RD QUARTILE	31.0000
80TH PERCENTILE	36.0000
90TH PERCENTILE	51.0000
95TH PERCENTILE	66.0000
98TH PERCENTILE	82.0000
99TH PERCENTILE	94.0000
MAXIMUM VALUE	268.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CA-W	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPB	I	1	.07	.07
2 PPB				
5 PPB				
10 PPB				
20 PPB				
50 PPB	I	1	.07	.15
100 PPB	I	1	.07	.22
200 PPB	I	3	.22	.45
500 PPB	I	4	.30	.75
1 PPM	X	33	2.47	3.22
2 PPM	XXXXXXXXXXXXXXXXX	479	35.88	39.10
5 PPM	XXXXXXXXXXXXXXX	439	32.88	71.99
10 PPM	XXXXXXXXXXX	282	21.12	93.11
20 PPM	XXX	92	6.89	100.00
50 PPM				
100 PPM				
200 PPM				
500 PPM				

0 20 40 60 80 100

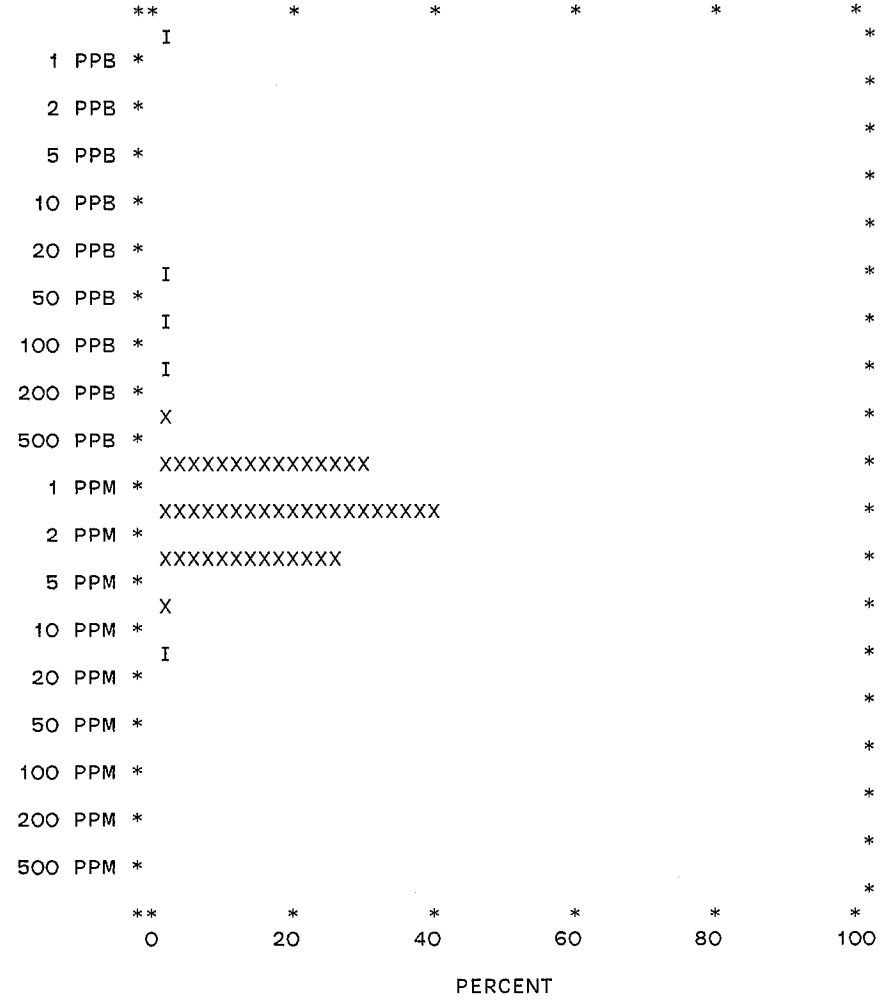
PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	1334
ARITHMETIC MEAN	8.5148
VARIANCE	44.6634
STANDARD DEVIATION	6.6831
SKEW	1.8232
EXCESS KURTOSIS	3.9703
COEFFICIENT OF VARIATION, %	78.4873
STANDARD ERROR OF THE MEAN	.1830
LOWER 95% LIMIT ON THE MEAN	8.1558
UPPER 95% LIMIT ON THE MEAN	8.8738
LOWER 95% LIMIT ON THE RANGE	-4.5971
UPPER 95% LIMIT ON THE RANGE	21.6268
GEOMETRIC MEAN	6.5596
LOG10 MEAN	.8169
LOG10 VARIANCE	.1001
LOG10 STANDARD DEVIATION	.3163
STANDARD ERROR ON THE MEAN	.0087
LOWER 95% LIMIT ON THE MEAN	6.3079
UPPER 95% LIMIT ON THE MEAN	6.8214
LOWER 95% LIMIT ON THE RANGE	1.5713
UPPER 95% LIMIT ON THE RANGE	27.3834
MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	3.9000
50TH PERCENTILE OR MEDIAN	6.2000
75TH PERCENTILE OR 3RD QUARTILE	11.1000
80TH PERCENTILE	12.6000
90TH PERCENTILE	17.8000
95TH PERCENTILE	22.3000
98TH PERCENTILE	28.8000
99TH PERCENTILE	33.9000
MAXIMUM VALUE	49.5000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MG-W	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
	1	.07	.07
	3	.22	.30
	1	.07	.37
	5	.37	.75
	40	3.00	3.75
	393	29.44	33.18
	526	39.40	72.58
	343	25.69	98.28
	22	1.65	99.93
	1	.07	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1335
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	1334
ARITHMETIC MEAN	1.6579
VARIANCE	1.3303
STANDARD DEVIATION	1.1534
SKEW	2.2726
EXCESS KURTOSIS	9.8946
COEFFICIENT OF VARIATION, %	69.5686
STANDARD ERROR OF THE MEAN	.0316
LOWER 95% LIMIT ON THE MEAN	1.5960
UPPER 95% LIMIT ON THE MEAN	1.7199
LOWER 95% LIMIT ON THE RANGE	-.6050
UPPER 95% LIMIT ON THE RANGE	3.9209
GEOMETRIC MEAN	1.3559
LOG10 MEAN	.1322
LOG10 VARIANCE	.0782
LOG10 STANDARD DEVIATION	.2796
STANDARD ERROR ON THE MEAN	.0077
LOWER 95% LIMIT ON THE MEAN	1.3098
UPPER 95% LIMIT ON THE MEAN	1.4037
LOWER 95% LIMIT ON THE RANGE	.3834
UPPER 95% LIMIT ON THE RANGE	4.7954
MINIMUM VALUE	.0300
25TH PERCENTILE OR 1ST QUARTILE	.8700
50TH PERCENTILE OR MEDIAN	1.3200
75TH PERCENTILE OR 3RD QUARTILE	2.1200
80TH PERCENTILE	2.3900
90TH PERCENTILE	3.0400
95TH PERCENTILE	3.8800
98TH PERCENTILE	4.8100
99TH PERCENTILE	5.9100
MAXIMUM VALUE	12.8000

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	1333	95.8	42.7	44.6	1.86	11.15	93.5	98.1	86.5	1.9372	.2087	84.3	88.8
TOTAL	CU	PPM	1333	28.2	19.7	69.7	6.93	111.63	27.2	29.3	24.0	1.3803	.2488	23.3	24.8
TOTAL	PB	PPM	1333	2.30	2.11	91.8	3.78	31.04	2.18	2.41	1.65	.2174	.3613	1.58	1.73
TOTAL	NI	PPM	1333	14.1	6.57	46.4	4.09	51.61	13.8	14.5	12.9	1.1098	.1953	12.6	13.2
TOTAL	CO	PPM	1333	5.04	3.20	63.4	2.66	17.96	4.87	5.21	4.21	.6238	.2738	4.07	4.35
TOTAL	AG	PPM	1333	.101	.147E-01	14.6	19.33	383.42	.100	.102	.100	-.9982	.0308	.100	.101
TOTAL	MN	PPM	1333	236.	470.	198.9	9.62	117.71	211.	261.	144.	2.1588	.3820	137.	151.
TOTAL	AS	PPM	1333	1.42	3.62	255.3	12.68	202.01	1.22	1.61	.852	-.0697	.3365	.817	.888
TOTAL	MO	PPM	1333	1.42	1.80	127.2	9.24	116.31	1.32	1.51	1.18	.0703	.1967	1.15	1.20
TOTAL	FE	PCT	1333	1.06	1.38	129.7	6.61	61.95	.990	1.14	.765	-.1161	.3201	.736	.796
TOTAL	HG	PPB	1333	132.	584.	441.5	34.35	1220.13	101.	164.	97.4	1.9885	.2714	94.2	101.
TOTAL	LOI	PCT	1333	42.3	17.8	42.2	-.25	-.29	41.3	43.2	36.3	1.5604	.2893	35.1	37.7
TOTAL	U	PPM	1333	7.55	19.1	252.4	15.19	358.88	6.52	8.57	3.25	.5123	.5077	3.05	3.46
TOTAL	F	PPM	1333	110.	70.8	64.3	14.65	379.46	106.	114.	99.5	1.9976	.1871	97.2	102.
TOTAL	V	PPM	1333	32.9	35.3	107.3	6.25	70.99	31.0	34.8	24.2	1.3836	.3318	23.2	25.2
TOTAL	CD	PPM	1333	.337	.242	71.8	2.29	11.32	.324	.350	.268	-.5718	.2977	.258	.278
TOTAL	SB	PPM	1333	.111	.649E-01	58.5	14.57	278.98	.107	.114	.106	-.9752	.1020	.105	.107
TOTAL	F-W	PPB	1333	36.7	12.2	33.2	2.01	7.20	36.1	37.4	35.1	1.5452	.1264	34.5	35.6
TOTAL	U-W	PPB	1333	.611E-01	.935E-01	152.9	5.39	35.92	.561E-01	.662E-01	.420E-01	-1.3764	.2964	.405E-01	.436E-01
TOTAL	AU	PPB	1333	.762	1.10	144.0	9.53	137.35	.703	.821	.600	-.2220	.2228	.584	.617

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TOTAL	ZN	PPM	1333	10.000	70.000	92.000	120.000	120.000	140.000	160.000	200.000	240.000	500.000
TOTAL	CU	PPM	1333	3.000	18.000	25.000	34.000	37.000	47.000	57.000	75.000	96.000	411.000
TOTAL	PB	PPM	1333	.500	1.000	2.000	3.000	3.000	5.000	6.000	8.000	10.000	30.000
TOTAL	NI	PPM	1333	1.000	10.000	13.000	17.000	18.000	21.000	24.000	28.000	33.000	119.000
TOTAL	CO	PPM	1333	.500	3.000	5.000	6.000	7.000	9.000	11.000	14.000	15.000	41.000
TOTAL	AG	PPM	1333	.100	.100	.100	.100	.100	.100	.100	.100	.100	.400
TOTAL	MN	PPM	1333	20.000	75.000	140.000	255.000	290.000	415.000	620.000	950.000	2050.000	8050.000
TOTAL	AS	PPM	1333	.500	.500	.500	1.300	1.500	2.400	3.900	7.400	13.700	66.000
TOTAL	MO	PPM	1333	1.000	1.000	1.000	1.000	1.000	2.000	4.000	6.000	10.000	32.000
TOTAL	FE	PCT	1333	.080	.470	.740	1.200	1.300	1.900	2.700	5.200	7.400	18.000
TOTAL	HG	PPB	1333	11.000	70.000	105.000	144.000	154.000	190.000	220.000	256.000	294.000	21000.000
TOTAL	LOI	PCT	1333	.500	31.600	43.800	54.400	56.600	64.400	70.400	76.600	79.400	93.800
TOTAL	U	PPM	1333	.300	1.300	2.400	7.300	9.300	17.700	29.900	49.500	62.900	506.000
TOTAL	F	PPM	1333	20.000	70.000	100.000	130.000	140.000	180.000	210.000	240.000	260.000	2000.000
TOTAL	V	PPM	1333	2.000	15.000	25.000	40.000	45.000	60.000	90.000	125.000	175.000	600.000
TOTAL	CD	PPM	1333	.100	.200	.400	.400	.400	.600	.800	1.000	1.200	2.400
TOTAL	SB	PPM	1333	.100	.100	.100	.100	.100	.100	.200	.200	.300	1.500
TOTAL	F-W	PPB	1333	20.000	28.000	34.000	42.000	44.000	50.000	58.000	74.000	82.000	130.000
TOTAL	U-W	PPB	1333	.030	.030	.030	.030	.060	.120	.200	.320	.620	1.000
TOTAL	AU	PPB	1333	.500	.500	.500	.500	.500	1.000	2.000	4.000	5.000	22.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

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	T-ALK	PPM	1328	23.6	21.0	89.0	2.63	15.86	22.5	24.7	16.8	1.2263	.3671	16.1	17.6
TOTAL	CA-W	PPM	1334	8.51	6.68	78.5	1.82	3.97	8.16	8.87	6.56	.8169	.3163	6.31	6.82
TOTAL	MG-W	PPM	1334	1.66	1.15	69.6	2.27	9.89	1.60	1.72	1.36	.1322	.2796	1.31	1.40

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TOTAL	T-ALK	PPM	1328	1.000	9.000	16.000	31.000	36.000	51.000	66.000	82.000	94.000	268.000
TOTAL	CA-W	PPM	1334	.100	3.900	6.200	11.100	12.600	17.800	22.300	28.800	33.900	49.500
TOTAL	MG-W	PPM	1334	.030	.870	1.320	2.120	2.390	3.040	3.880	4.810	5.910	12.800

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	
LPAC	ZN	PPM	2	72.0	18.4	25.5	0.00	-2.00	16.1	128.	70.8	1.8501	.1121	32.3	155.
ASUB	ZN	PPM	22	88.6	28.1	31.7	-.81	.92	76.2	101.	81.7	1.9122	.2138	65.7	102.
AKN	ZN	PPM	40	81.9	32.1	39.1	-.15	-.69	71.7	92.2	74.2	1.8705	.2136	63.4	86.8
AGM	ZN	PPM	308	88.5	36.1	40.7	.80	2.94	84.5	92.6	80.5	1.9059	.2034	76.4	84.9
AGN	ZN	PPM	676	93.1	36.9	39.7	.90	3.70	90.3	95.9	85.1	1.9299	.1985	82.2	88.1
AUB	ZN	PPM	4	112.	18.9	16.9	-.55	-1.08	85.3	138.	110.	2.0423	.0777	86.0	141.
ASGN	ZN	PPM	55	101.	39.5	39.3	.59	1.55	89.8	111.	91.9	1.9633	.2005	81.1	104.
ACSP	ZN	PPM	19	92.2	39.9	43.3	-.36	-.98	73.0	111.	81.0	1.9082	.2536	61.2	107.
AMVF	ZN	PPM	28	106.	40.6	38.3	-.28	.14	90.5	122.	95.3	1.9792	.2371	77.2	118.
AMVB	ZN	PPM	178	118.	58.7	49.8	1.65	5.11	109.	127.	105.	2.0198	.2207	97.1	113.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	ZN	PPM	2	59.000	59.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000
ASUB	ZN	PPM	22	13.000	73.000	93.000	110.000	110.000	120.000	140.000	140.000	140.000	140.000
AKN	ZN	PPM	40	19.000	65.000	83.000	110.000	110.000	130.000	130.000	140.000	140.000	140.000
AGM	ZN	PPM	308	10.000	64.000	90.000	110.000	120.000	130.000	150.000	170.000	180.000	290.000
AGN	ZN	PPM	676	11.000	70.000	90.000	110.000	120.000	140.000	150.000	190.000	200.000	340.000
AUB	ZN	PPM	4	86.000	110.000	120.000	130.000	130.000	130.000	130.000	130.000	130.000	130.000
ASGN	ZN	PPM	55	23.000	77.000	99.000	130.000	130.000	150.000	160.000	240.000	240.000	240.000
ACSP	ZN	PPM	19	19.000	72.000	96.000	130.000	130.000	140.000	150.000	150.000	150.000	150.000
AMVF	ZN	PPM	28	17.000	96.000	110.000	120.000	130.000	170.000	180.000	180.000	180.000	180.000
AMVB	ZN	PPM	178	12.000	82.000	110.000	140.000	150.000	190.000	230.000	260.000	340.000	430.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	CU	PPM	2	26.5	10.6	40.0	0.00	-2.00	-5.77	58.8	25.4	1.4051	.1787	7.27	88.9
ASUB	CU	PPM	22	23.3	8.21	35.2	.11	-.99	19.7	26.9	21.8	1.3389	.1680	18.4	25.9
AKN	CU	PPM	40	20.8	11.5	55.3	.65	.43	17.1	24.4	17.2	1.2357	.2963	13.8	21.4
AGM	CU	PPM	308	24.5	12.7	52.1	1.47	3.32	23.0	25.9	21.5	1.3330	.2266	20.3	22.8
AGN	CU	PPM	676	28.1	20.5	73.0	10.30	179.35	26.6	29.7	24.4	1.3881	.2295	23.5	25.4
AUB	CU	PPM	4	28.5	16.6	58.3	-1.03	-.75	5.43	51.6	21.0	1.3226	.4817	4.51	98.0
ASGN	CU	PPM	55	28.9	16.6	57.6	1.83	4.33	24.4	33.4	25.0	1.3984	.2381	21.6	29.0
ACSP	CU	PPM	19	24.1	16.5	68.7	.74	-.58	16.1	32.0	18.7	1.2707	.3393	12.8	27.1
AMVF	CU	PPM	28	33.6	16.6	49.5	.53	-.26	27.1	40.0	29.4	1.4687	.2380	23.8	36.4
AMVB	CU	PPM	178	36.2	25.9	71.5	1.85	5.11	32.4	40.0	28.8	1.4593	.3007	26.0	31.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	CU	PPM	2	19.000	19.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000
ASUB	CU	PPM	22	9.000	17.000	23.000	30.000	32.000	35.000	38.000	38.000	38.000	38.000
AKN	CU	PPM	40	3.000	15.000	20.000	30.000	31.000	38.000	40.000	55.000	55.000	55.000
AGM	CU	PPM	308	4.000	17.000	22.000	29.000	32.000	42.000	51.000	62.000	72.000	88.000
AGN	CU	PPM	676	4.000	19.000	26.000	34.000	36.000	42.000	53.000	63.000	85.000	411.000
AUB	CU	PPM	4	4.000	34.000	35.000	41.000	41.000	41.000	41.000	41.000	41.000	41.000
ASGN	CU	PPM	55	6.000	19.000	25.000	34.000	40.000	42.000	67.000	95.000	95.000	95.000
ACSP	CU	PPM	19	3.000	12.000	19.000	38.000	39.000	50.000	60.000	60.000	60.000	60.000
AMVF	CU	PPM	28	8.000	19.000	32.000	46.000	46.000	56.000	76.000	76.000	76.000	76.000
AMVB	CU	PPM	178	4.000	18.000	31.000	49.000	54.000	69.000	77.000	115.000	140.000	170.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	PB	PPM	2	1.50	.707	47.1	0.00	-2.00	-.651	3.65	1.41	.1505	.2129	.318	6.28
ASUB	PB	PPM	22	1.61	1.16	72.2	.76	-.62	1.10	2.13	1.24	.0924	.3315	.883	1.73
AKN	PB	PPM	40	1.45	1.18	81.5	1.89	4.19	1.07	1.83	1.11	.0464	.3133	.884	1.40
AGM	PB	PPM	308	2.78	2.28	82.0	2.44	11.55	2.53	3.04	2.03	.3078	.3653	1.85	2.23
AGN	PB	PPM	676	2.08	1.71	82.3	1.97	5.90	1.95	2.21	1.52	.1821	.3529	1.43	1.62
AUB	PB	PPM	4	2.00	.816	40.8	0.00	-1.00	.867	3.13	1.86	.2698	.1981	.988	3.51
ASGN	PB	PPM	55	3.05	2.91	95.7	3.38	15.23	2.26	3.83	2.16	.3342	.3819	1.70	2.74
ACSP	PB	PPM	19	2.16	1.20	55.7	.16	-1.28	1.58	2.74	1.79	.2523	.2944	1.29	2.48
AMVF	PB	PPM	28	2.02	2.10	103.9	2.99	10.21	1.21	2.83	1.43	.1563	.3541	1.05	1.96
AMVB	PB	PPM	178	2.39	2.88	120.5	5.71	47.25	1.96	2.82	1.64	.2159	.3661	1.45	1.86

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	PB	PPM	2	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
ASUB	PB	PPM	22	.500	.500	1.000	2.000	3.000	4.000	4.000	4.000	4.000	4.000
AKN	PB	PPM	40	.500	.500	1.000	2.000	2.000	3.000	4.000	6.000	6.000	6.000
AGM	PB	PPM	308	.500	1.000	2.000	4.000	4.000	5.000	7.000	9.000	11.000	20.000
AGN	PB	PPM	676	.500	.500	2.000	3.000	3.000	4.000	5.000	8.000	8.000	13.000
AUB	PB	PPM	4	1.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
ASGN	PB	PPM	55	.500	2.000	3.000	4.000	4.000	5.000	7.000	19.000	19.000	19.000
ACSP	PB	PPM	19	.500	1.000	2.000	3.000	3.000	4.000	4.000	4.000	4.000	4.000
AMVF	PB	PPM	28	.500	1.000	2.000	2.000	3.000	4.000	11.000	11.000	11.000	11.000
AMVB	PB	PPM	178	.500	1.000	2.000	3.000	3.000	5.000	7.000	10.000	13.000	30.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	NI	PPM	2	10.0	2.83	28.3	0.00	-2.00	1.39	18.6	9.80	.9911	.1245	4.10	23.4
ASUB	NI	PPM	22	14.3	5.34	37.3	.64	.37	12.0	16.7	13.4	1.1259	.1700	11.2	15.9
AKN	NI	PPM	40	12.8	6.16	48.1	.88	.43	10.9	14.8	11.4	1.0576	.2195	9.72	13.4
AGM	NI	PPM	308	13.7	4.98	36.2	.44	.08	13.2	14.3	12.8	1.1057	.1805	12.2	13.4
AGN	NI	PPM	676	13.7	6.63	48.6	6.34	93.29	13.1	14.2	12.5	1.0954	.1941	12.0	12.9
AUB	NI	PPM	4	12.8	1.89	14.8	-.96	-.85	10.1	15.4	12.6	1.1015	.0694	10.1	15.8
ASGN	NI	PPM	55	16.6	8.07	48.5	1.80	6.24	14.5	18.8	14.9	1.1722	.2201	13.0	17.0
ACSP	NI	PPM	19	16.8	11.1	65.9	1.32	1.69	11.5	22.2	13.9	1.1422	.2820	10.2	18.9
AMVF	NI	PPM	28	15.3	4.87	31.9	.14	-1.24	13.4	17.1	14.5	1.1606	.1454	12.7	16.5
AMVB	NI	PPM	178	15.7	7.63	48.5	1.82	6.14	14.6	16.9	14.2	1.1512	.2035	13.2	15.2

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	NI	PPM	2	8.000	8.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
ASUB	NI	PPM	22	5.000	11.000	14.000	17.000	19.000	23.000	28.000	28.000	28.000	28.000
AKN	NI	PPM	40	3.000	9.000	12.000	15.000	16.000	22.000	27.000	29.000	29.000	29.000
AGM	NI	PPM	308	1.000	11.000	13.000	17.000	18.000	21.000	23.000	25.000	28.000	29.000
AGN	NI	PPM	676	1.000	10.000	13.000	16.000	17.000	20.000	23.000	28.000	32.000	119.000
AUB	NI	PPM	4	10.000	13.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000
ASGN	NI	PPM	55	2.000	12.000	17.000	20.000	21.000	23.000	30.000	53.000	53.000	53.000
ACSP	NI	PPM	19	4.000	9.000	15.000	24.000	25.000	32.000	49.000	49.000	49.000	49.000
AMVF	NI	PPM	28	8.000	11.000	15.000	19.000	20.000	22.000	24.000	24.000	24.000	24.000
AMVB	NI	PPM	178	3.000	11.000	15.000	19.000	20.000	25.000	28.000	37.000	50.000	57.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,ONTARIO 1986, GSC OF- 1357, NGR 93-1986, NTS 410

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	
LPAC	CO	PPM	2	2.50	2.12	84.9	0.00	-2.00	-3.95	8.95	2.00	.3010	.4257	.101	39.5
ASUB	CO	PPM	22	3.68	2.08	56.5	.14	-1.37	2.76	4.60	3.03	.4814	.2976	2.24	4.10
AKN	CO	PPM	40	3.20	2.00	62.6	1.04	.43	2.56	3.84	2.65	.4239	.2730	2.17	3.24
AGM	CO	PPM	308	4.96	3.06	61.6	2.10	7.43	4.62	5.31	4.20	.6234	.2599	3.93	4.49
AGN	CO	PPM	676	5.12	3.08	60.2	2.10	10.97	4.89	5.35	4.31	.6341	.2708	4.11	4.51
AUB	CO	PPM	4	3.50	1.29	36.9	0.00	-1.36	1.71	5.29	3.31	.5198	.1718	1.91	5.73
ASGN	CO	PPM	55	6.37	3.59	56.3	.40	-.56	5.40	7.34	5.10	.7077	.3402	4.13	6.30
ACSP	CO	PPM	19	5.37	3.32	61.8	.48	-.89	3.77	6.96	4.33	.6364	.3103	3.07	6.10
AMVF	CO	PPM	28	4.79	2.51	52.5	.96	.54	3.81	5.76	4.18	.6211	.2381	3.38	5.17
AMVB	CO	PPM	178	5.10	3.90	76.6	4.84	38.88	4.52	5.68	4.23	.6267	.2636	3.87	4.63

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	CO	PPM	2	1.000	1.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
ASUB	CO	PPM	22	1.000	2.000	4.000	6.000	6.000	7.000	7.000	7.000	7.000	7.000
AKN	CO	PPM	40	1.000	2.000	3.000	4.000	5.000	7.000	7.000	9.000	9.000	9.000
AGM	CO	PPM	308	.500	3.000	4.000	6.000	6.000	8.000	11.000	15.000	16.000	25.000
AGN	CO	PPM	676	.500	3.000	5.000	6.000	7.000	9.000	10.000	13.000	16.000	33.000
AUB	CO	PPM	4	2.000	3.000	4.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
ASGN	CO	PPM	55	.500	3.000	6.000	9.000	10.000	12.000	12.000	15.000	15.000	15.000
ACSP	CO	PPM	19	1.000	2.000	4.000	8.000	9.000	11.000	12.000	12.000	12.000	12.000
AMVF	CO	PPM	28	1.000	3.000	5.000	6.000	6.000	8.000	11.000	11.000	11.000	11.000
AMVB	CO	PPM	178	.500	3.000	4.000	6.000	7.000	9.000	12.000	13.000	15.000	41.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	AG	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01	.103	.100	-1.0000	.0010	.993E-01	.101
ASUB	AG	PPM	22	.100E+00	.252E-07	.0	**********		.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100
AKN	AG	PPM	40	.100E+00	.286E-07	.0	**********		.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100
AGM	AG	PPM	308	.100E+00	.814E-07	.0	**********		.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100
AGN	AG	PPM	676	.102	.207E-01	20.3	13.71	192.03	.100	.103	.101	-.9964	.0432	.100	.102
AUB	AG	PPM	4	.100E+00	.122E-07	.0	**********		.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100
ASGN	AG	PPM	55	.100E+00	.281E-07	.0	**********		.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100
ACSP	AG	PPM	19	.100E+00	.233E-07	.0	*******	-3.00	.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100
AMVF	AG	PPM	28	.100E+00	.269E-07	.0	*******	-3.00	.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100
AMVB	AG	PPM	178	.100E+00	.624E-07	.0	**********		.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	AG	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
ASUB	AG	PPM	22	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AKN	AG	PPM	40	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AGM	AG	PPM	308	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AGN	AG	PPM	676	.100	.100	.100	.100	.100	.100	.100	.100	.100	.400
AUB	AG	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
ASGN	AG	PPM	55	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
ACSP	AG	PPM	19	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AMVF	AG	PPM	28	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AMVB	AG	PPM	178	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100

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	
LPAC	MN	PPM	2	70.0	28.3	40.4	0.00	-2.00	-16.1	156.	67.1	1.8266	.1805	18.9	238.
ASUB	MN	PPM	22	228.	310.	135.9	3.37	11.30	91.0	365.	143.	2.1568	.3995	95.5	216.
AKN	MN	PPM	40	165.	185.	112.7	2.77	8.11	105.	224.	112.	2.0494	.3602	86.0	146.
AGM	MN	PPM	308	241.	492.	204.6	7.73	69.35	185.	296.	140.	2.1475	.3939	127.	155.
AGN	MN	PPM	676	230.	512.	222.7	10.65	133.23	191.	268.	141.	2.1495	.3723	132.	151.
AUB	MN	PPM	4	98.8	58.5	59.2	1.03	-.75	17.5	180.	88.4	1.9464	.2253	43.0	182.
ASGN	MN	PPM	55	282.	253.	89.8	1.53	2.04	213.	350.	191.	2.2803	.4059	148.	245.
ACSP	MN	PPM	19	266.	189.	71.1	.62	-.73	175.	357.	200.	2.3015	.3558	135.	297.
AMVF	MN	PPM	28	208.	137.	66.2	1.41	1.42	154.	261.	171.	2.2339	.2760	134.	219.
AMVB	MN	PPM	178	261.	438.	167.7	5.12	31.95	197.	326.	152.	2.1807	.4039	132.	174.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	MN	PPM	2	50.000	50.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000
ASUB	MN	PPM	22	30.000	85.000	145.000	260.000	305.000	550.000	1500.000	1500.000	1500.000	1500.000
AKN	MN	PPM	40	35.000	60.000	100.000	195.000	215.000	380.000	700.000	960.000	960.000	960.000
AGM	MN	PPM	308	20.000	70.000	140.000	250.000	280.000	405.000	690.000	1350.000	4000.000	5600.000
AGN	MN	PPM	676	20.000	80.000	140.000	250.000	280.000	390.000	520.000	815.000	2050.000	8050.000
AUB	MN	PPM	4	55.000	75.000	80.000	185.000	185.000	185.000	185.000	185.000	185.000	185.000
ASGN	MN	PPM	55	20.000	100.000	230.000	385.000	440.000	650.000	860.000	1150.000	1150.000	1150.000
ACSP	MN	PPM	19	55.000	115.000	250.000	370.000	400.000	620.000	640.000	640.000	640.000	640.000
AMVF	MN	PPM	28	50.000	140.000	170.000	255.000	260.000	495.000	580.000	580.000	580.000	580.000
AMVB	MN	PPM	178	30.000	70.000	140.000	270.000	300.000	470.000	840.000	1650.000	2700.000	3850.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	AS	PPM	2	2.10	2.26	107.7	0.00	-2.00	-4.78	8.98	1.36	.1336	.6146	.183E-01	101.
ASUB	AS	PPM	22	1.10	1.09	98.7	1.89	2.95	.622	1.59	.801	-.0963	.3235	.576	1.11
AKN	AS	PPM	40	1.47	2.90	197.4	4.67	22.60	.543	2.40	.822	-.0850	.3698	.626	1.08
AGM	AS	PPM	308	1.15	2.07	180.7	7.44	65.95	.915	1.38	.779	-.1087	.2985	.721	.841
AGN	AS	PPM	676	1.13	2.84	252.5	18.37	403.76	.911	1.34	.769	-.1140	.2908	.731	.809
AUB	AS	PPM	4	1.60	2.20	137.5	1.15	-.67	-1.45	4.65	.885	-.0532	.4956	.181	4.31
ASGN	AS	PPM	55	1.29	1.96	152.6	5.96	38.06	.757	1.82	.910	-.0408	.3043	.753	1.10
ACSP	AS	PPM	19	3.82	6.53	170.8	3.06	8.91	.688	6.95	1.76	.2444	.5108	.998	3.09
AMVF	AS	PPM	28	1.59	1.65	103.9	1.86	2.88	.948	2.22	1.07	.0290	.3715	.768	1.49
AMVB	AS	PPM	178	2.78	7.04	252.9	7.15	57.15	1.74	3.82	1.29	.1113	.4407	1.11	1.50

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	AS	PPM	2	.500	.500	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700
ASUB	AS	PPM	22	.500	.500	.500	1.600	1.900	2.800	4.600	4.600	4.600	4.600
AKN	AS	PPM	40	.500	.500	.500	1.400	1.600	2.800	7.400	17.600	17.600	17.600
AGM	AS	PPM	308	.500	.500	.500	1.000	1.300	2.000	2.900	5.900	13.700	23.800
AGN	AS	PPM	676	.500	.500	.500	1.200	1.300	2.000	2.600	4.800	7.200	66.000
AUB	AS	PPM	4	.500	.500	.500	4.900	4.900	4.900	4.900	4.900	4.900	4.900
ASGN	AS	PPM	55	.500	.500	1.000	1.500	1.800	2.000	2.900	14.700	14.700	14.700
ACSP	AS	PPM	19	.500	1.000	1.000	5.300	5.400	10.800	28.400	28.400	28.400	28.400
AMVF	AS	PPM	28	.500	.500	1.000	2.000	2.500	4.900	7.000	7.000	7.000	7.000
AMVB	AS	PPM	178	.500	.500	1.000	2.000	2.600	5.900	10.400	15.800	58.800	66.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	MO	PPM	2	6.00	5.66	94.3	0.00	-2.00	-11.2	23.2	4.47	.6505	.4942	.140	143.
ASUB	MO	PPM	22	1.45	1.50	103.3	4.01	14.94	.790	2.12	1.21	.0821	.2115	.974	1.50
AKN	MO	PPM	40	1.40	1.03	73.8	3.10	9.50	1.07	1.73	1.22	.0872	.1948	1.06	1.41
AGM	MO	PPM	308	1.50	1.92	127.5	7.40	69.80	1.29	1.72	1.22	.0873	.2105	1.16	1.29
AGN	MO	PPM	676	1.36	1.91	141.2	10.86	145.02	1.21	1.50	1.14	.0553	.1817	1.10	1.17
AUB	MO	PPM	4	1.25	.500	40.0	1.15	-.67	.556	1.94	1.19	.0753	.1505	.735	1.92
ASGN	MO	PPM	55	1.38	1.15	83.0	3.08	8.48	1.07	1.69	1.18	.0721	.2016	1.04	1.34
ACSP	MO	PPM	19	1.58	2.06	130.7	3.86	13.28	.588	2.57	1.21	.0843	.2411	.930	1.59
AMVF	MO	PPM	28	1.25	.645	51.6	3.10	9.95	1.00	1.50	1.16	.0645	.1501	1.01	1.33
AMVB	MO	PPM	178	1.47	1.50	101.9	4.92	30.54	1.25	1.69	1.22	.0855	.2137	1.13	1.31

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	MO	PPM	2	2.000	2.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
ASUB	MO	PPM	22	1.000	1.000	1.000	1.000	2.000	2.000	8.000	8.000	8.000	8.000
AKN	MO	PPM	40	1.000	1.000	1.000	1.000	2.000	2.000	4.000	6.000	6.000	6.000
AGM	MO	PPM	308	1.000	1.000	1.000	1.000	1.000	2.000	4.000	8.000	10.000	24.000
AGN	MO	PPM	676	1.000	1.000	1.000	1.000	1.000	2.000	2.000	6.000	8.000	32.000
AUB	MO	PPM	4	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
ASGN	MO	PPM	55	1.000	1.000	1.000	1.000	1.000	2.000	4.000	6.000	6.000	6.000
ACSP	MO	PPM	19	1.000	1.000	1.000	1.000	1.000	2.000	10.000	10.000	10.000	10.000
AMVF	MO	PPM	28	1.000	1.000	1.000	1.000	1.000	2.000	4.000	4.000	4.000	4.000
AMVB	MO	PPM	178	1.000	1.000	1.000	1.000	1.000	2.000	4.000	6.000	8.000	14.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	FE	PCT	2	.705	.417	59.2	0.00	-2.00	-.564	1.97	.640	-.1936	.2738	.940E-01	4.36
ASUB	FE	PCT	22	.677	.421	62.1	1.85	4.04	.491	.863	.581	-.2358	.2427	.454	.744
AKN	FE	PCT	40	.845	1.22	144.1	4.86	25.10	.456	1.23	.575	-.2404	.3432	.447	.740
AGM	FE	PCT	308	1.20	1.54	128.5	5.68	48.64	1.03	1.37	.822	-.0850	.3503	.751	.900
AGN	FE	PCT	676	1.03	1.38	134.0	7.74	78.72	.924	1.13	.759	-.1198	.3046	.720	.800
AUB	FE	PCT	4	.533	.238	44.7	.79	-.91	.202	.863	.497	-.3036	.1824	.278	.890
ASGN	FE	PCT	55	1.08	.873	80.7	1.89	3.55	.846	1.32	.843	-.0744	.3012	.699	1.02
ACSP	FE	PCT	19	1.19	1.07	89.9	2.90	8.53	.678	1.71	.949	-.0226	.2796	.697	1.29
AMVF	FE	PCT	28	.894	.642	71.8	2.46	7.74	.646	1.14	.738	-.1321	.2736	.578	.941
AMVB	FE	PCT	178	1.09	1.46	134.0	4.54	24.19	.874	1.31	.747	-.1269	.3369	.666	.837

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	FE	PCT	2	.410	.410	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
ASUB	FE	PCT	22	.200	.420	.640	.800	.970	1.300	2.100	2.100	2.100	2.100
AKN	FE	PCT	40	.120	.400	.520	.970	1.000	1.500	2.100	7.800	7.800	7.800
AGM	FE	PCT	308	.080	.450	.800	1.400	1.500	2.400	3.800	5.800	7.500	18.000
AGN	FE	PCT	676	.110	.490	.730	1.200	1.300	1.700	2.400	3.700	7.000	18.000
AUB	FE	PCT	4	.320	.430	.510	.870	.870	.870	.870	.870	.870	.870
ASGN	FE	PCT	55	.220	.530	.890	1.400	1.500	2.300	3.300	4.400	4.400	4.400
ACSP	FE	PCT	19	.330	.680	.950	1.300	1.700	1.900	5.200	5.200	5.200	5.200
AMVF	FE	PCT	28	.190	.530	.800	1.200	1.300	1.500	3.500	3.500	3.500	3.500
AMVB	FE	PCT	178	.180	.440	.740	1.100	1.200	1.900	3.400	6.500	9.400	11.500

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	
LPAC	HG	PPB	2	59.5	36.1	60.6	0.00	-2.00	-50.2	169.	53.8	1.7304	.2814	7.49	386.
ASUB	HG	PPB	22	74.3	38.8	52.2	.59	-.97	57.2	91.5	65.0	1.8132	.2329	51.3	82.5
AKN	HG	PPB	40	62.3	34.6	55.5	1.11	1.90	51.3	73.4	53.3	1.7269	.2554	44.2	64.3
AGM	HG	PPB	308	116.	145.	125.8	13.89	221.92	99.2	132.	94.3	1.9747	.2616	88.2	101.
AGN	HG	PPB	676	118.	57.7	48.8	.55	.20	114.	123.	102.	2.0102	.2522	98.0	107.
AUB	HG	PPB	4	84.0	20.0	23.8	-.18	-1.49	56.2	112.	82.1	1.9145	.1082	58.1	116.
ASGN	HG	PPB	55	519.	.281E+04	541.8	7.21	49.97	-241.	.128E+04	136.	2.1323	.3852	107.	172.
ACSP	HG	PPB	19	105.	53.2	50.6	-.08	-1.05	79.7	131.	88.3	1.9459	.2958	63.7	122.
AMVF	HG	PPB	28	117.	56.0	47.8	.65	.65	95.5	139.	102.	2.0070	.2667	80.1	129.
AMVB	HG	PPB	178	126.	232.	184.7	10.94	130.77	91.4	160.	93.6	1.9711	.2779	85.1	103.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	HG	PPB	2	34.000	34.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000
ASUB	HG	PPB	22	22.000	44.000	68.000	111.000	124.000	136.000	153.000	153.000	153.000	153.000
AKN	HG	PPB	40	17.000	37.000	56.000	84.000	90.000	104.000	130.000	182.000	182.000	182.000
AGM	HG	PPB	308	16.000	67.000	105.000	137.000	147.000	190.000	219.000	242.000	285.000	2470.000
AGN	HG	PPB	676	11.000	75.000	114.000	152.000	160.000	200.000	220.000	260.000	273.000	336.000
AUB	HG	PPB	4	60.000	76.000	95.000	105.000	105.000	105.000	105.000	105.000	105.000	105.000
ASGN	HG	PPB	55	21.000	105.000	140.000	180.000	209.000	225.000	240.000	21000.000	21000.000	21000.000
ACSP	HG	PPB	19	17.000	80.000	114.000	152.000	152.000	189.000	192.000	192.000	192.000	192.000
AMVF	HG	PPB	28	17.000	88.000	113.000	140.000	143.000	208.000	256.000	256.000	256.000	256.000
AMVB	HG	PPB	178	16.000	67.000	95.000	128.000	144.000	189.000	252.000	315.000	900.000	3000.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	LOI	PCT	2	35.9	4.10	11.4	0.00	-2.00	23.4	48.4	35.8	1.5537	.0497	25.3	50.7
ASUB	LOI	PCT	22	49.8	18.2	36.5	-.70	-.21	41.8	57.9	45.0	1.6534	.2294	35.6	56.9
AKN	LOI	PCT	40	45.7	21.3	46.6	-.59	-.39	38.9	52.6	36.2	1.5582	.3876	27.2	48.1
AGM	LOI	PCT	308	39.5	17.6	44.6	-.18	-.21	37.5	41.4	33.1	1.5197	.3204	30.5	35.9
AGN	LOI	PCT	676	41.7	16.9	40.6	-.29	-.08	40.4	42.9	36.3	1.5598	.2737	34.6	38.1
AUB	LOI	PCT	4	60.6	8.69	14.3	-.62	-1.18	48.5	72.7	60.1	1.7789	.0654	48.8	74.1
ASGN	LOI	PCT	55	38.3	14.0	36.7	.17	-.12	34.5	42.1	35.4	1.5493	.1838	31.6	39.7
ACSP	LOI	PCT	19	36.5	18.8	51.5	-.27	-1.31	27.4	45.5	30.1	1.4780	.3137	21.2	42.5
AMVF	LOI	PCT	28	48.7	20.3	41.8	-.87	.17	40.8	56.5	38.8	1.5894	.4116	26.9	56.1
AMVB	LOI	PCT	178	48.1	19.6	40.7	-.46	-.60	45.2	51.0	42.1	1.6239	.2646	38.4	46.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	LOI	PCT	2	33.000	33.000	38.800	38.800	38.800	38.800	38.800	38.800	38.800	38.800
ASUB	LOI	PCT	22	10.000	43.600	50.400	63.600	69.800	73.400	73.800	73.800	73.800	73.800
AKN	LOI	PCT	40	2.200	37.400	52.200	61.000	63.200	70.400	73.400	87.400	87.400	87.400
AGM	LOI	PCT	308	.500	29.400	41.000	50.400	52.400	60.000	68.600	76.400	83.600	85.000
AGN	LOI	PCT	676	1.400	31.600	43.600	53.000	55.000	60.800	68.600	75.000	78.200	93.800
AUB	LOI	PCT	4	48.800	59.400	66.200	68.000	68.000	68.000	68.000	68.000	68.000	68.000
ASGN	LOI	PCT	55	11.000	29.800	39.400	47.200	52.800	54.600	61.400	75.200	75.200	75.200
ACSP	LOI	PCT	19	6.400	22.200	35.600	53.200	55.200	56.600	64.600	64.600	64.600	64.600
AMVF	LOI	PCT	28	1.000	39.600	51.200	64.600	65.800	70.400	79.400	79.400	79.400	79.400
AMVB	LOI	PCT	178	4.200	35.200	52.000	62.800	64.600	71.000	75.400	80.000	81.800	89.400

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	U	PPM	2	3.65	2.33	63.9	.00	-2.00	-3.45	10.7	3.26	.5127	.2993	.400	26.5
ASUB	U	PPM	22	1.42	.559	39.4	1.10	1.74	1.17	1.67	1.32	.1215	.1655	1.12	1.57
AKN	U	PPM	40	1.63	1.10	67.2	1.57	2.65	1.28	1.98	1.35	.1302	.2658	1.11	1.64
AGM	U	PPM	308	19.1	35.9	188.1	8.83	109.70	15.1	23.1	8.84	.9463	.5539	7.66	10.2
AGN	U	PPM	676	5.24	6.74	128.7	3.51	17.16	4.73	5.75	3.15	.4980	.4205	2.93	3.39
AUB	U	PPM	4	.900	.346	38.5	.89	-.81	.419	1.38	.856	-.0674	.1540	.523	1.40
ASGN	U	PPM	55	3.43	2.87	83.7	1.23	.69	2.65	4.20	2.44	.3881	.3665	1.95	3.07
ACSP	U	PPM	19	1.95	1.82	93.0	1.81	1.95	1.08	2.82	1.48	.1691	.3047	1.05	2.07
AMVF	U	PPM	28	1.49	.768	51.5	1.75	3.92	1.19	1.79	1.33	.1235	.2156	1.10	1.61
AMVB	U	PPM	178	1.49	1.09	73.4	4.65	34.82	1.33	1.65	1.27	.1027	.2357	1.17	1.37

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	U	PPM	2	2.000	2.000	5.300	5.300	5.300	5.300	5.300	5.300	5.300	5.300
ASUB	U	PPM	22	.700	1.000	1.400	1.700	1.900	2.100	3.100	3.100	3.100	3.100
AKN	U	PPM	40	.500	.900	1.300	2.300	2.400	3.100	4.300	5.500	5.500	5.500
AGM	U	PPM	308	.300	3.200	10.000	22.200	26.600	44.000	62.500	104.000	136.000	506.000
AGN	U	PPM	676	.300	1.600	2.600	6.400	7.500	11.700	17.800	26.400	35.600	61.200
AUB	U	PPM	4	.600	.800	.800	1.400	1.400	1.400	1.400	1.400	1.400	1.400
ASGN	U	PPM	55	.500	1.200	2.300	5.000	5.900	7.500	10.300	11.700	11.700	11.700
ACSP	U	PPM	19	.600	1.000	1.200	2.200	2.400	5.700	7.000	7.000	7.000	7.000
AMVF	U	PPM	28	.300	1.100	1.300	1.700	1.900	2.400	4.200	4.200	4.200	4.200
AMVB	U	PPM	178	.300	.900	1.300	1.700	1.900	2.600	2.900	3.600	5.700	11.200

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	
LPAC	F	PPM	2	130.	42.4	32.6	0.00	-2.00	.910	259.	126.	2.1021	.1443	46.0	348.
ASUB	F	PPM	22	108.	48.3	44.6	.83	-.01	86.8	130.	98.7	1.9943	.1906	81.3	120.
AKN	F	PPM	40	124.	53.6	43.4	.91	.45	106.	141.	113.	2.0534	.1850	98.7	130.
AGM	F	PPM	308	108.	47.8	44.3	1.25	1.93	102.	113.	98.6	1.9939	.1813	94.1	103.
AGN	F	PPM	676	107.	45.6	42.6	1.31	2.85	104.	111.	98.6	1.9938	.1772	95.6	102.
AUB	F	PPM	4	82.5	18.9	22.9	.96	-.85	56.2	109.	81.0	1.9087	.0926	60.3	109.
ASGN	F	PPM	55	123.	59.1	48.2	.89	.04	107.	139.	110.	2.0406	.2061	96.6	125.
ACSP	F	PPM	19	124.	42.8	34.6	.88	.36	103.	144.	117.	2.0690	.1455	99.8	138.
AMVF	F	PPM	28	103.	52.8	51.1	2.01	5.01	82.8	124.	93.5	1.9710	.1889	79.0	111.
AMVB	F	PPM	178	117.	151.	128.7	10.96	133.77	95.1	140.	97.4	1.9884	.2247	90.2	105.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	F	PPM	2	100.000	100.000	160.000	160.000	160.000	160.000	160.000	160.000	160.000	160.000
ASUB	F	PPM	22	50.000	60.000	100.000	130.000	160.000	210.000	220.000	220.000	220.000	220.000
AKN	F	PPM	40	60.000	80.000	120.000	150.000	160.000	210.000	250.000	260.000	260.000	260.000
AGM	F	PPM	308	40.000	70.000	100.000	140.000	140.000	170.000	200.000	250.000	260.000	330.000
AGN	F	PPM	676	20.000	70.000	100.000	130.000	140.000	170.000	190.000	230.000	260.000	370.000
AUB	F	PPM	4	70.000	70.000	80.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
ASGN	F	PPM	55	40.000	80.000	110.000	150.000	170.000	220.000	250.000	280.000	280.000	280.000
ACSP	F	PPM	19	60.000	100.000	110.000	150.000	160.000	200.000	230.000	230.000	230.000	230.000
AMVF	F	PPM	28	50.000	70.000	90.000	120.000	130.000	180.000	300.000	300.000	300.000	300.000
AMVB	F	PPM	178	40.000	70.000	90.000	140.000	150.000	190.000	220.000	240.000	280.000	2000.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	V	PPM	2	25.0	21.2	84.9	0.00	-2.00	-39.5	89.5	20.0	1.3010	.4257	1.01	395.
ASUB	V	PPM	22	26.8	20.1	74.9	1.86	4.05	17.9	35.7	21.2	1.3254	.3141	15.4	29.1
AKN	V	PPM	40	29.1	38.0	130.8	3.07	9.38	16.9	41.2	17.6	1.2466	.4251	12.9	24.1
AGM	V	PPM	308	30.2	23.6	78.3	1.99	5.34	27.5	32.8	23.1	1.3641	.3264	21.3	25.2
AGN	V	PPM	676	37.6	43.0	114.3	6.15	59.57	34.4	40.9	27.8	1.4441	.3147	26.3	29.4
AUB	V	PPM	4	18.8	18.0	95.8	.98	-.80	-6.19	43.7	13.6	1.1321	.3994	3.78	48.6
ASGN	V	PPM	55	29.5	15.3	51.8	1.12	2.63	25.4	33.7	25.7	1.4100	.2427	22.1	29.9
ACSP	V	PPM	19	23.7	14.4	60.9	.88	.53	16.8	30.6	19.4	1.2882	.3002	13.9	27.1
AMVF	V	PPM	28	25.7	20.3	79.0	2.39	6.55	17.9	33.6	20.6	1.3132	.2914	15.9	26.7
AMVB	V	PPM	178	24.8	25.1	101.1	3.04	11.06	21.1	28.5	17.6	1.2463	.3584	15.6	19.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	V	PPM	2	10.000	10.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
ASUB	V	PPM	22	5.000	15.000	25.000	30.000	45.000	50.000	95.000	95.000	95.000	95.000
AKN	V	PPM	40	2.000	10.000	20.000	30.000	45.000	55.000	175.000	180.000	180.000	180.000
AGM	V	PPM	308	2.000	15.000	25.000	35.000	40.000	60.000	80.000	100.000	125.000	160.000
AGN	V	PPM	676	2.000	15.000	25.000	45.000	50.000	70.000	100.000	155.000	225.000	600.000
AUB	V	PPM	4	5.000	10.000	15.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000
ASGN	V	PPM	55	5.000	20.000	30.000	40.000	40.000	45.000	55.000	90.000	90.000	90.000
ACSP	V	PPM	19	5.000	15.000	25.000	30.000	30.000	50.000	60.000	60.000	60.000	60.000
AMVF	V	PPM	28	5.000	15.000	20.000	30.000	30.000	55.000	105.000	105.000	105.000	105.000
AMVB	V	PPM	178	2.000	10.000	15.000	30.000	35.000	45.000	70.000	125.000	145.000	160.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	CD	PPM	2	.200	.100E-02	.5	0.00	-3.00	.197	.203	.200	-.6990	.0010	.199	.201
ASUB	CD	PPM	22	.259	.140	54.1	.66	-.48	.197	.321	.224	-.6499	.2452	.174	.287
AKN	CD	PPM	40	.262	.178	67.8	1.27	.83	.206	.319	.216	-.6663	.2709	.177	.263
AGM	CD	PPM	308	.301	.185	61.5	1.17	2.42	.281	.322	.248	-.6055	.2799	.231	.267
AGN	CD	PPM	676	.344	.229	66.6	2.01	10.90	.326	.361	.278	-.5566	.2931	.264	.292
AUB	CD	PPM	4	.250	.100	40.0	1.15	-.67	.111	.389	.238	-.6237	.1505	.147	.385
ASGN	CD	PPM	55	.373	.246	66.0	1.33	1.73	.306	.439	.304	-.5166	.2834	.255	.363
ACSP	CD	PPM	19	.358	.267	74.7	.93	-.20	.230	.486	.274	-.5617	.3289	.191	.395
AMVF	CD	PPM	28	.357	.300	84.0	1.01	-.44	.241	.473	.258	-.5890	.3550	.188	.354
AMVB	CD	PPM	178	.373	.317	85.1	2.04	5.48	.326	.420	.276	-.5587	.3358	.246	.310

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	CD	PPM	2	.200	.200	.200	.200	.200	.200	.200	.200	.200	.200
ASUB	CD	PPM	22	.100	.200	.200	.400	.400	.400	.600	.600	.600	.600
AKN	CD	PPM	40	.100	.100	.200	.400	.400	.600	.600	.800	.800	.800
AGM	CD	PPM	308	.100	.100	.200	.400	.400	.600	.600	.800	1.000	1.200
AGN	CD	PPM	676	.100	.200	.400	.400	.400	.600	.800	.800	1.000	2.400
AUB	CD	PPM	4	.200	.200	.200	.400	.400	.400	.400	.400	.400	.400
ASGN	CD	PPM	55	.100	.200	.400	.400	.600	.600	1.000	1.200	1.200	1.200
ACSP	CD	PPM	19	.100	.200	.200	.600	.600	.800	1.000	1.000	1.000	1.000
AMVF	CD	PPM	28	.100	.100	.200	.600	.800	.800	1.000	1.000	1.000	1.000
AMVB	CD	PPM	178	.100	.200	.200	.400	.600	.800	1.000	1.400	1.600	2.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	SB	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01	.103	.100	-1.0000	.0010	.993E-01	.101
ASUB	SB	PPM	22	.100E+00	.252E-07	.0**********			.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100
AKN	SB	PPM	40	.103	.158E-01	15.4	6.08	35.03	.974E-01	.108	.102	-.9925	.0476	.982E-01	.105
AGM	SB	PPM	308	.105	.263E-01	25.0	5.52	32.25	.102	.108	.103	-.9856	.0705	.102	.105
AGN	SB	PPM	676	.106	.558E-01	52.7	19.23	428.94	.102	.110	.103	-.9870	.0765	.102	.104
AUB	SB	PPM	4	.100E+00	.122E-07	.0**********			.100E+00	.100	.100	-1.0000	.0000	.100E+00	.100
ASGN	SB	PPM	55	.118	.641E-01	54.2	4.51	22.19	.101	.136	.110	-.9567	.1344	.102	.120
ACSP	SB	PPM	19	.147	.102	69.2	2.49	5.71	.984E-01	.196	.129	-.8906	.2056	.103	.161
AMVF	SB	PPM	28	.121	.418E-01	34.4	1.39	-.06	.105	.138	.116	-.9355	.1258	.104	.130
AMVB	SB	PPM	178	.134	.123	91.6	8.35	86.32	.116	.152	.118	-.9277	.1727	.111	.125

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	SB	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
ASUB	SB	PPM	22	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AKN	SB	PPM	40	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200
AGM	SB	PPM	308	.100	.100	.100	.100	.100	.100	.100	.200	.300	.300
AGN	SB	PPM	676	.100	.100	.100	.100	.100	.100	.100	.200	.200	1.400
AUB	SB	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
ASGN	SB	PPM	55	.100	.100	.100	.100	.100	.200	.200	.500	.500	.500
ACSP	SB	PPM	19	.100	.100	.100	.200	.200	.300	.500	.500	.500	.500
AMVF	SB	PPM	28	.100	.100	.100	.100	.200	.200	.200	.200	.200	.200
AMVB	SB	PPM	178	.100	.100	.100	.100	.100	.200	.300	.300	.600	1.500

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	
LPAC	F-W	PPB	2	77.0	12.7	16.5	0.00	-2.00	38.3	116.	76.5	1.8835	.0721	46.1	127.
ASUB	F-W	PPB	22	34.0	9.88	29.0	1.05	.23	29.6	38.4	32.8	1.5159	.1160	29.1	36.9
AKN	F-W	PPB	40	35.5	8.68	24.5	.62	.79	32.7	38.2	34.4	1.5370	.1064	31.8	37.2
AGM	F-W	PPB	308	42.5	13.3	31.3	1.98	7.00	41.0	44.0	40.8	1.6108	.1197	39.6	42.1
AGN	F-W	PPB	674	36.0	11.7	32.5	2.12	7.35	35.1	36.8	34.5	1.5375	.1204	33.8	35.2
AUB	F-W	PPB	4	28.5	6.19	21.7	-.66	-1.10	19.9	37.1	27.9	1.4462	.1030	20.1	38.8
ASGN	F-W	PPB	55	37.8	8.18	21.6	.53	.26	35.6	40.0	37.0	1.5678	.0939	34.9	39.2
ACSP	F-W	PPB	19	32.5	7.36	22.6	-.39	-.99	29.0	36.1	31.7	1.5005	.1069	28.1	35.6
AMVF	F-W	PPB	28	29.4	5.36	18.2	.04	-.89	27.4	31.5	28.9	1.4616	.0809	26.9	31.1
AMVB	F-W	PPB	180	31.3	10.5	33.4	2.74	13.95	29.8	32.9	30.0	1.4771	.1230	28.8	31.3

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	F-W	PPB	2	68.000	68.000	86.000	86.000	86.000	86.000	86.000	86.000	86.000	86.000
ASUB	F-W	PPB	22	24.000	26.000	32.000	42.000	46.000	48.000	60.000	60.000	60.000	60.000
AKN	F-W	PPB	40	20.000	30.000	36.000	40.000	44.000	46.000	52.000	62.000	62.000	62.000
AGM	F-W	PPB	308	20.000	34.000	40.000	48.000	50.000	56.000	74.000	80.000	86.000	130.000
AGN	F-W	PPB	674	20.000	28.000	32.000	40.000	42.000	50.000	58.000	70.000	74.000	120.000
AUB	F-W	PPB	4	20.000	28.000	32.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000
ASGN	F-W	PPB	55	20.000	32.000	36.000	44.000	44.000	48.000	54.000	60.000	60.000	60.000
ACSP	F-W	PPB	19	20.000	28.000	34.000	38.000	38.000	42.000	44.000	44.000	44.000	44.000
AMVF	F-W	PPB	28	20.000	24.000	30.000	34.000	34.000	36.000	40.000	40.000	40.000	40.000
AMVB	F-W	PPB	180	20.000	24.000	30.000	36.000	38.000	44.000	46.000	56.000	90.000	100.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	U-W	PPB	2	.300E-01	.100E-02	3.3	.00	-3.00	.270E-01	.330E-01	.300E-01	-1.5229	.0010	.298E-01	.302E-01
ASUB	U-W	PPB	22	.436E-01	.336E-01	77.0	2.29	3.76	.288E-01	.585E-01	.372E-01	-1.4299	.2164	.298E-01	.463E-01
AKN	U-W	PPB	40	.402E-01	.377E-01	93.6	5.21	27.59	.282E-01	.523E-01	.350E-01	-1.4558	.1795	.307E-01	.400E-01
AGM	U-W	PPB	308	.128	.167	130.6	2.74	8.04	.109	.147	.741E-01	-1.1304	.4252	.664E-01	.827E-01
AGN	U-W	PPB	674	.442E-01	.399E-01	90.3	4.32	25.26	.412E-01	.472E-01	.371E-01	-1.4309	.2123	.357E-01	.385E-01
AUB	U-W	PPB	4	.300E-01	.215E-08	.0**********			.300E-01	.300E-01	.300E-01	-1.5229	.0000	.300E-01	.300E-01
ASGN	U-W	PPB	55	.418E-01	.387E-01	92.5	4.67	24.63	.314E-01	.523E-01	.356E-01	-1.4483	.1991	.315E-01	.403E-01
ACSP	U-W	PPB	19	.311E-01	.459E-02	14.8	4.01	14.06	.288E-01	.333E-01	.308E-01	-1.5112	.0509	.291E-01	.326E-01
AMVF	U-W	PPB	28	.311E-01	.567E-02	18.2	5.00	23.04	.289E-01	.333E-01	.308E-01	-1.5121	.0569	.292E-01	.324E-01
AMVB	U-W	PPB	180	.322E-01	.117E-01	36.3	5.72	32.81	.304E-01	.339E-01	.312E-01	-1.5058	.0886	.303E-01	.322E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	U-W	PPB	2	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030
ASUB	U-W	PPB	22	.030	.030	.030	.030	.050	.120	.150	.150	.150	.150
AKN	U-W	PPB	40	.030	.030	.030	.030	.030	.060	.090	.260	.260	.260
AGM	U-W	PPB	308	.030	.030	.060	.140	.200	.300	.530	.800	.840	1.000
AGN	U-W	PPB	674	.030	.030	.030	.030	.030	.090	.120	.170	.230	.440
AUB	U-W	PPB	4	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030
ASGN	U-W	PPB	55	.030	.030	.030	.030	.030	.090	.100	.280	.280	.280
ACSP	U-W	PPB	19	.030	.030	.030	.030	.030	.030	.050	.050	.050	.050
AMVF	U-W	PPB	28	.030	.030	.030	.030	.030	.030	.060	.060	.060	.060
AMVB	U-W	PPB	180	.030	.030	.030	.030	.030	.030	.030	.090	.100	.120

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	
LPAC	AU	PPB	2	.750	.354	47.1	0.00	-2.00	-.326	1.83	.707	-.1505	.2129	.159	3.14
ASUB	AU	PPB	22	.523	.107	20.4	4.36	17.05	.476	.570	.516	-.2873	.0642	.483	.551
AKN	AU	PPB	40	.563	.395	70.3	6.08	35.03	.436	.689	.523	-.2816	.1230	.478	.572
AGM	AU	PPB	308	.799	1.64	204.7	9.73	109.58	.615	.982	.587	-.2317	.2279	.553	.622
AGN	AU	PPB	676	.728	.859	118.0	5.77	39.42	.663	.793	.593	-.2271	.2109	.571	.615
AUB	AU	PPB	4	.500	.577E-03	.1	0.00	-3.00	.499	.501	.500	-.3010	.0010	.498	.502
ASGN	AU	PPB	55	1.06	1.02	96.2	1.91	3.34	.787	1.34	.778	-.1090	.3139	.640	.946
ACSP	AU	PPB	19	1.68	2.10	124.5	1.82	2.45	.678	2.69	.976	-.0107	.4279	.608	1.57
AMVF	AU	PPB	28	.500	.324E-07	.0	0.00********		.500	.500	.500	-.3010	.0010	.500	.500
AMVB	AU	PPB	178	.758	.803	105.9	5.40	38.73	.640	.877	.620	-.2077	.2220	.575	.669

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	AU	PPB	2	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
ASUB	AU	PPB	22	.500	.500	.500	.500	.500	.500	1.000	1.000	1.000	1.000
AKN	AU	PPB	40	.500	.500	.500	.500	.500	.500	.500	3.000	3.000	3.000
AGM	AU	PPB	308	.500	.500	.500	.500	.500	1.000	2.000	4.000	8.000	22.000
AGN	AU	PPB	676	.500	.500	.500	.500	.500	1.000	2.000	3.000	6.000	9.000
AUB	AU	PPB	4	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
ASGN	AU	PPB	55	.500	.500	.500	2.000	2.000	2.000	3.000	5.000	5.000	5.000
ACSP	AU	PPB	19	.500	.500	.500	2.000	4.000	5.000	8.000	8.000	8.000	8.000
AMVF	AU	PPB	28	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
AMVB	AU	PPB	178	.500	.500	.500	.500	.500	2.000	2.000	3.000	4.000	8.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	T-ALK	PPM	2	33.0	14.1	42.9	0.00	-2.00	-10.0	76.0	31.4	1.4976	.1921	8.18	121.
ASUB	T-ALK	PPM	22	40.2	29.7	73.8	1.05	-.28	27.1	53.4	31.6	1.4999	.3057	23.2	43.2
AKN	T-ALK	PPM	40	42.6	25.3	59.3	.42	-.80	34.5	50.7	34.3	1.5358	.3134	27.3	43.2
AGM	T-ALK	PPM	307	17.0	16.6	97.8	3.11	12.77	15.1	18.8	12.5	1.0961	.3307	11.5	13.6
AGN	T-ALK	PPM	672	21.9	20.0	91.5	3.92	34.86	20.4	23.4	15.8	1.1997	.3609	14.9	16.9
AUB	T-ALK	PPM	4	24.5	10.6	43.4	.96	-.79	9.75	39.3	23.0	1.3624	.1700	13.4	39.7
ASGN	T-ALK	PPM	54	15.6	15.0	96.6	2.23	4.66	11.5	19.7	11.2	1.0496	.3458	9.02	13.9
ACSP	T-ALK	PPM	19	33.5	20.4	60.8	.93	.34	23.7	43.3	27.8	1.4443	.2862	20.3	38.2
AMVF	T-ALK	PPM	28	30.7	19.4	63.2	.69	.50	23.2	38.2	23.8	1.3767	.3499	17.4	32.5
AMVB	T-ALK	PPM	179	35.1	22.5	64.3	1.01	.89	31.7	38.4	27.9	1.4457	.3144	25.1	31.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	T-ALK	PPM	2	23.000	23.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000
ASUB	T-ALK	PPM	22	10.000	19.000	29.000	68.000	77.000	94.000	108.000	108.000	108.000	108.000
AKN	T-ALK	PPM	40	6.000	20.000	41.000	58.000	64.000	82.000	91.000	99.000	99.000	99.000
AGM	T-ALK	PPM	307	1.000	8.000	12.000	18.000	22.000	33.000	54.000	74.000	89.000	130.000
AGN	T-ALK	PPM	672	1.000	9.000	16.000	28.000	32.000	45.000	62.000	78.000	88.000	268.000
AUB	T-ALK	PPM	4	16.000	20.000	22.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
ASGN	T-ALK	PPM	54	2.000	7.000	11.000	17.000	20.000	42.000	57.000	70.000	70.000	70.000
ACSP	T-ALK	PPM	19	6.000	19.000	32.000	42.000	45.000	79.000	79.000	79.000	79.000	79.000
AMVF	T-ALK	PPM	28	5.000	12.000	34.000	41.000	41.000	50.000	82.000	82.000	82.000	82.000
AMVB	T-ALK	PPM	179	2.000	17.000	33.000	48.000	52.000	65.000	82.000	101.000	104.000	110.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	CA-W	PPM	2	10.2	3.11	30.5	.00	-2.00	.733	19.7	9.96	.9983	.1346	3.88	25.6
ASUB	CA-W	PPM	22	14.6	9.93	68.0	1.24	.41	10.2	19.0	12.1	1.0825	.2643	9.24	15.8
AKN	CA-W	PPM	40	15.4	8.84	57.3	.55	-.62	12.6	18.3	12.8	1.1084	.2817	10.4	15.8
AGM	CA-W	PPM	308	6.12	4.89	79.9	2.80	9.40	5.57	6.66	5.01	.7000	.2547	4.69	5.35
AGN	CA-W	PPM	675	7.85	5.90	75.1	2.12	6.78	7.40	8.29	6.21	.7929	.3006	5.89	6.54
AUB	CA-W	PPM	4	9.10	3.14	34.5	1.14	-.68	4.74	13.5	8.76	.9426	.1321	5.75	13.4
ASGN	CA-W	PPM	55	5.79	4.91	84.8	2.44	5.95	4.47	7.12	4.60	.6623	.2807	3.86	5.47
ACSP	CA-W	PPM	19	11.6	7.08	60.9	.55	-.57	8.22	15.0	9.43	.9746	.3072	6.72	13.2
AMVF	CA-W	PPM	28	11.1	7.36	66.6	.88	.95	8.20	13.9	7.84	.8945	.4813	5.11	12.0
AMVB	CA-W	PPM	180	12.9	7.80	60.6	.98	.88	11.7	14.0	10.5	1.0210	.3029	9.47	11.6

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	CA-W	PPM	2	8.000	8.000	12.400	12.400	12.400	12.400	12.400	12.400	12.400	12.400
ASUB	CA-W	PPM	22	4.800	7.500	11.100	21.800	26.800	32.400	40.600	40.600	40.600	40.600
AKN	CA-W	PPM	40	2.500	7.100	15.900	20.400	21.400	30.700	32.300	35.400	35.400	35.400
AGM	CA-W	PPM	308	.900	3.400	4.600	6.600	7.600	11.600	18.800	22.700	29.300	35.200
AGN	CA-W	PPM	675	.200	3.900	6.300	9.700	10.900	14.900	20.400	25.000	28.800	49.500
AUB	CA-W	PPM	4	7.300	7.500	7.800	13.800	13.800	13.800	13.800	13.800	13.800	13.800
ASGN	CA-W	PPM	55	.900	3.200	4.300	6.200	7.100	12.000	17.800	25.000	25.000	25.000
ACSP	CA-W	PPM	19	2.300	6.200	11.900	16.000	17.100	25.400	26.000	26.000	26.000	26.000
AMVF	CA-W	PPM	28	.100	5.000	12.200	14.900	15.100	17.900	31.600	31.600	31.600	31.600
AMVB	CA-W	PPM	180	.300	6.600	12.500	17.100	18.500	23.200	29.300	34.900	36.200	38.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LPAC	MG-W	PPM	2	1.74	.460	26.5	.00	-2.00	.337	3.13	1.70	.2315	.1164	.754	3.85
ASUB	MG-W	PPM	22	2.34	1.17	49.9	.14	-.80	1.82	2.86	1.87	.2711	.4032	1.24	2.81
AKN	MG-W	PPM	40	2.68	1.36	50.6	.65	-.05	2.25	3.11	2.33	.3665	.2486	1.94	2.79
AGM	MG-W	PPM	308	1.37	.940	68.4	2.82	10.55	1.27	1.48	1.17	.0692	.2335	1.10	1.25
AGN	MG-W	PPM	675	1.58	1.01	64.0	3.09	23.70	1.50	1.66	1.34	.1257	.2549	1.28	1.40
AUB	MG-W	PPM	4	1.39	.582	41.8	.96	-.83	.584	2.20	1.32	.1190	.1635	.780	2.22
ASGN	MG-W	PPM	55	1.32	.938	71.1	2.16	4.68	1.07	1.57	1.10	.0428	.2503	.944	1.29
ACSP	MG-W	PPM	19	2.29	1.64	71.8	1.48	1.59	1.50	3.07	1.84	.2646	.2952	1.33	2.55
AMVF	MG-W	PPM	28	1.96	1.28	65.2	.51	.25	1.47	2.46	1.39	.1415	.4668	.914	2.10
AMVB	MG-W	PPM	180	2.13	1.55	73.0	1.24	1.57	1.90	2.36	1.61	.2076	.3442	1.44	1.81

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
LPAC	MG-W	PPM	2	1.410	1.410	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060
ASUB	MG-W	PPM	22	.050	1.390	2.310	2.980	3.910	4.080	4.280	4.280	4.280	4.280
AKN	MG-W	PPM	40	.470	1.430	2.780	3.370	3.810	5.180	5.670	5.840	5.840	5.840
AGM	MG-W	PPM	308	.100	.850	1.100	1.590	1.730	2.450	3.270	4.690	5.470	7.480
AGN	MG-W	PPM	675	.120	.870	1.360	2.020	2.210	2.750	3.310	4.100	4.640	12.800
AUB	MG-W	PPM	4	.960	1.070	1.300	2.240	2.240	2.240	2.240	2.240	2.240	2.240
ASGN	MG-W	PPM	55	.260	.760	1.030	1.400	1.700	2.510	3.780	4.810	4.810	4.810
ACSP	MG-W	PPM	19	.480	1.090	2.240	2.710	2.770	6.310	6.360	6.360	6.360	6.360
AMVF	MG-W	PPM	28	.030	.680	2.090	2.720	3.000	3.430	5.500	5.500	5.500	5.500
AMVB	MG-W	PPM	180	.050	.840	1.740	2.980	3.390	4.350	4.880	6.620	7.250	8.360