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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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* OPEN FILE 522 A-B *
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OPEN FILE 522A OR B IS ONE OF TWO OPEN FILES (521A OR B AND 522A OR B) COVERING THE TOTAL MELVILLE PENINSULA SURVEY AREA.

THE A AND B OPEN FILES ARE IDENTICAL EXCEPT AS FOLLOWS: OPEN FILES 521A AND 522A GEOCHEMICAL MAPS HAVE THE ANALYTICAL DATA DISPLAYED AS SYMBOLS ON THE SAMPLE SITE FOLLOWING THE FORMAT OF PREVIOUS NATIONAL GEOCHEMICAL RECONNAISSANCE RELEASES.

OPEN FILES 521B AND 522B GEOCHEMICAL MAPS HAVE THE ANALYTICAL DATA DISPLAYED AS ELEMENT CONCENTRATION VALUES ADJACENT TO THE SAMPLE SITE.

A CHOICE OF AN A OR B FORMAT IS AVAILABLE FOR EACH OPEN FILE.

IF THE USER SO DESIRES BOTH FORMATS MAY BE PURCHASED AND COMPARED FOR THEIR RELATIVE EFFECTIVENESS.

THE CHOICE OF FORMATS FOR THIS RELEASE WAS PREPARED AS A RESULT OF A SURVEY OF PERSONS WITHIN THE MINING INDUSTRY CARRIED OUT BY AN ADVISORY COMMITTEE OF THE CANADIAN GEOSCIENCE COUNCIL.

THIS SURVEY SHOWED THAT A MAJORITY OF THE USERS OF U.R.P. DATA PREFERRED A NUMBERED TO A SYMBOL PRESENTATION.

COMMENTS ON THE EFFECTIVENESS OF THE TWO METHODS OF PRESENTATION GIVEN IN THIS RELEASE WOULD BE APPRECIATED AND SHOULD BE SENT TO: HEAD, RESOURCE GEOCHEMISTRY SUBDIVISION, GEOLOGICAL SURVEY OF CANADA, 601 BOOTH ST., OTTAWA, ONTARIO, K1A 0E8.

THE RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE GEOLOGICAL SURVEY OF CANADA UNDER THE FEDERAL URANIUM RECONNAISSANCE PROGRAM.

FISHERIES AND ENVIRONMENT CANADA PROVIDED FUNDS FOR THE DETERMINATION OF MERCURY.

E.H.W. HORN BROOK DIRECTED GEOLOGICAL SURVEY OF CANADA ACTIVITIES.

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

- | | |
|-------------|---|
| COLLECTION | - MARSHALL MACKLIN MONOGHAN LIMITED, TORONTO. |
| | - E.H.W. HORN BROOK, |
| PREPARATION | - GOLDER ASSOCIATES, OTTAWA. |
| | - J.J. LYNCH |
| ANALYTICAL | - CHEMEX LABS. LIMITED, VANCOUVER. |
| | - BARRINGER RESEARCH LIMITED, TORONTO. |
| | - ATOMIC ENERGY OF CANADA LIMITED, OTTAWA. |
| | - J.J. LYNCH |

AT THE GEOLOGICAL SURVEY OF CANADA, N.G. LUND WAS RESPONSIBLE FOR OPEN FILE PRODUCTION AND DATA MANAGEMENT AND WAS SUPPORTED BY F. WILLIAMS OF THE CARTOGRAPHIC SECTION WHO SUPERVISED MAP PREPARATION.

DIRECT PHOTO-HEAD PLOTTING FACILITIES WERE MADE AVAILABLE BY THE MAP PRODUCTION DIRECTORATE, SURVEYS AND MAPPING BRANCH, E.M.R.

LAKE SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 13 SQUARE KILOMETRES (5 SQUARE MILES) THROUGHOUT THE 29800 SQUARE KILOMETRE (11500 SQUARE MILE) TOTAL MELVILLE PENINSULA SURVEY AREA. THE HELICOPTER SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1977.

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

IN OTTAWA, FIELD DRIED SAMPLES WERE AIR-DRIED, CRUSHED AND BALL MILLED. THE MINUS 80 MESH (177 MICRONS) FRACTION WAS OBTAINED AND USED FOR SUBSEQUENT ANALYSES.

AS REQUIRED, AT THIS TIME, CONTROL REFERENCE AND BLIND DUPLICATE SAMPLES WERE INSERTED INTO EACH ANALYTICAL BLOCK OF TWENTY SEDIMENT AND WATER SAMPLES. NO OTHER SAMPLE PROCESSING IN OTTAWA WAS CARRIED OUT ON THE WATER SAMPLES.

THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, FE, MO, AS, HG AND LOSS ON IGNITION IN LAKE SEDIMENTS WAS CARRIED OUT BY CHEMEX LABS LIMITED.

THE DETERMINATION OF U IN LAKE SEDIMENTS WAS CARRIED OUT BY ATOMIC ENERGY OF CANADA LIMITED.

THE DETERMINATION OF U, F AND PH IN LAKE WATERS WAS CARRIED OUT BY BARRINGER RESEARCH LIMITED.

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

AFTER THE OVERNIGHT DIGESTION THE TEST-TUBE WAS IMMERSERD 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 AND FE WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING AN AIR-ACETYLENE FLAME.

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

ARSENIC WAS DETERMINED COLORIMETRICALLY USING SILVER DIETHYLDITHIOCARBAMATE. DECOMPOSITION WAS ACCOMPLISHED BY HEATING A 1 GRAM SAMPLE WITH 20 ML OF 6M HCL AT 90C FOR 1.5 HOURS. COLORIMETRIC MEASUREMENTS WERE MADE AT 520 NM.

MOLYBDENUM WAS 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 HCT WATER BATH. AFTER DIGESTION, THE SAMPLE SOLUTIONS WERE COOLED AND DILUTED TO 100 ML WITH METAL FREE WATER. THE HG PRESENT WAS REDUCED TO THE ELEMENTAL STATE BY THE ADDITION OF 10 ML W/V S₂SO₄ IN M. H₂SO₄. THE HG VAPOUR WAS THEN FLUSHED BY A STREAM OF AIR INTO AN ABSORPTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER. ABSORPTION MEASUREMENTS WERE MADE AT 253.7 NM.

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

URANIUM WAS DETERMINED USING A NEUTRON ACTIVATION METHOD WITH DELAYED NEUTRON COUNTING. A DETAILED DESCRIPTION OF THE METHOD IS PROVIDED BY BOULANGER ET AL. (1975). IN BRIEF, A 1 GRAM SAMPLE IS WEIGHED INTO A 7 DRAM POLYETHYLENE VIAL, CAPPED AND SEALED. THE IRRADIATION IS PROVIDED BY THE SLOWPOKE REACTOR WITH AN OPERATING FLUX OF 10**12 NEUTRONS/SQ. CM./SEC. THE SAMPLES ARE PNEUMATICALLY TRANSFERRED FROM AN AUTOMATIC LOADER TO THE REACTOR, WHERE EACH SAMPLE IS IRRADIATED FOR 60 SECONDS. AFTER IRRADIATION, THE SAMPLE IS AGAIN TRANSFERRED PNEUMATICALLY TO THE COUNTING FACILITY WHERE AFTER A 10 SECOND DELAY THE SAMPLE IS COUNTED FOR 60 SECONDS WITH SIX BF₃ DETECTOR TUBES EMBEDDED IN PARRAFIN. FOLLOWING COUNTING, THE SAMPLES ARE AUTOMATICALLY EJECTED INTO A SHIELDED STORAGE CONTAINER. CALIBRATION IS CARRIED OUT TWICE A DAY AS A MINIMUM USING NATURAL MATERIALS OF KNOWN URANIUM CONCENTRATION.

URANIUM, FLUORIDE AND PH WERE DETERMINED IN LAKE WATER SAMPLES. UPON RECEIVING A BATCH OF SAMPLES, FLUORIDE AND PH WERE DETERMINED BY SPECIFIC ION ELECTRODE AND GLASS-CALOMEL COMBINATION ELECTRODE RESPECTIVELY. AFTER THESE TWO DETERMINATIONS WERE COMPLETED, THE REMAINING WATER IN THE SAMPLE BOTTLE (APPROX. 225 ML) WAS ACIDIFIED WITH 3 ML CONCENTRATED HNO₃.

TWO WEEKS AFTER ACIDIFICATION, A 5 MICROLITRE ALIQUOT OF THE SAMPLE WAS THEN REMOVED FOR THE DETERMINATION OF URANIUM BY FISSION TRACK ANALYSES. THE TWO WEEK WAITING PERIOD WAS TO INSURE THAT ALL PRECIPITATED URANIUM WAS REDISSOLVED.

TO DETERMINE URANIUM, SAMPLE ALIQUOTS WERE PLACED ON A POLYCARBONATE TAPE AND DRIED.
THE TAPE WAS THEN IRRADIATED IN A NUCLEAR REACTOR AT MCMASTER UNIVERSITY FOR 1 HOUR IN A FLUX OF 10^{13} NEUTRONS/SQ. CM./SEC.
THE TAPE WAS SUBSEQUENTLY ETCHED WITH 25% NAOH SOLUTION AND THE FISSION TRACKS WERE COUNTED WITH AN OPTICAL COUNTER FITTED TO A MICROSCOPE.
THE NUMBER OF TRACKS WAS PROPORTIONAL TO THE URANIUM CONCENTRATION.
EACH TAPE CONTAINED ITS OWN CALIBRATION STANDARDS, BLANKS AND SAMPLE DUPLICATES.

FLUORIDE IN LAKE WATER SAMPLES WAS DETERMINED USING AN ORION FLUORIDE ELECTRODE AND A MODEL 401 ORION SPECIFIC ION METER.
PRIOR TO MEASUREMENT AN ALIQUOT OF THE SAMPLE WAS MIXED WITH AN EQUAL VOLUME OF A MODIFIED TISAB SOLUTION (TOTAL IONIC STRENGTH ADJUSTMENT BUFFER).
THE MODIFICATION CONSISTED OF ADDING 60 ML 8M KOH SOLUTION TO THE BUFFER.
THIS PERMITTED THE RE-ANALYSIS OF FLUORIDE IN ACIDIFIED WATER SAMPLES WHEN REQUIRED.
WHEN THIS ANALYSIS WAS REQUIRED, ACIDIFIED STANDARD SOLUTIONS WERE USED FOR CALIBRATION.

HYDROGEN ION ACTIVITY (PH) WAS MEASURED WITH A BECKMAN COMBINATION ELECTRODE AND A MODEL 401 ORION SPECIFIC ION METER.

ON RECEIPT, FIELD AND ANALYTICAL DATA WERE PUNCHED ONTO 80 COLUMN CARDS AND ALL SUBSEQUENT PROCESSING WAS CARRIED OUT WITH THE AID OF COMPUTERS.
THE FIELD DATA WERE RECORDED BY THE FIELD CONTRACT STAFF ONTO STANDARD LAKE SEDIMENT FIELD CARDS (REV. 74) USED BY THE GEOLOGICAL SURVEY OF CANADA (GARRETT, 1974).
THE SAMPLE SITE POSITIONS WERE MARKED ON APPROPRIATE 1/250,000 SCALE NTS MAPS IN THE FIELD.
THESE MAPS WERE DIGITIZED AT THE GEOLOGICAL SURVEY IN OTTAWA TO OBTAIN THE SAMPLE SITE UTM COORDINATES.
THE DOMINANT ROCK TYPES IN THE LAKE CATCHMENT BASINS WERE IDENTIFIED ON APPROPRIATE GEOLOGICAL MAPS USED AS THE BEDROCK GEOLOGICAL BASE ON NGR MAPS.

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THE ANALYTICAL DATA WERE RECORDED AS FOLLOWS (SEE GARRETT, 1974, FOR DETAILS) AND FOR CONVENIENCE THE DETECTION LIMITS OF THE ANALYTICAL METHODS USED ARE ALSO GIVEN-

ELEMENT	ANAL. CARD	COLUMNS	DETECTION LIMIT	
SEDIMENT				
ZN	1	21-25	2	1
CU	1	26-30	2	1
PB	1	31-35	2	1
NI	1	36-40	2	1
CO	1	41-45	2	1
AG	1	46-50	0.2	0.1
MN	1	51-55	5	2
AS	1	56-60	1	0.5
MO	1	61-65	2	1
FE %	1	66-70	0.02	0.01
HG PPB	1	71-75	10	5
LOI %	1	76-79	1.0	0.5
U	2	21-25	0.2	0.1
WATER				
U PPB	3	21-25	0.01	0.005
F PPB	3	26-30	20	10

UNLESS OTHERWISE NOTED THE UNITS OF MEASUREMENT FOR THE ANALYSES ARE PPM. THE SECOND FIGURE UNDER DETECTION LIMIT IS THE FIGURE TO WHICH VALUES WERE ARBITRARILY SET IF THEY FELL BELOW THE DETECTION LIMIT.

GENERAL INSPECTIONS OF THE FIELD AND ANALYTICAL DATA WERE MADE TO CHECK FOR ANY MISSING INFORMATION AND/OR GROSS ERRORS. THE SAMPLE SITE COORDINATES WERE CHECKED BY PLOTTING SAMPLING LOCATION MAPS ON A FLAT-BED PLOTTER FROM THE DIGITIZED COORDINATES AND THEN OVERLAYING THESE OVER THE FIELD CONTRACTOR'S SAMPLE LOCATION BASE MAPS.

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

REFERENCES

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

DATA LIST LEGEND

MAP-	NATIONAL TOPOGRAPHIC SYSTEM(NTS)- LETTERED QUADRANGLE (SCALE 1:250000). PART OF SAMPLE NUMBER.	ROCK TYPE:	DLMT- DOLOMITE = DOLOSTONE DIBS- DIABASE SCST- SCHIST QRTZ- QUARTZITE LMSN- LIMESTONE = CALCILUTITE GRNT- GRANITE MGMT- MIGMATITE GRNG- GRANITE GNEISS IRFM- IRON FORMATION MSDM- META SEDIMENT GRNS- GREENSTONE
ID-	REMAINDER OF SAMPLE NUMBER- YEAR(2), FIELD CREW(1), SAMPLE SEQUENCE NUMBER(3)		
UTM COORDINATES-	UNIVERSAL TRANVERSE MERCATOR(UTM) COORDINATE SYSTEM- SAMPLE COORDINATES		
ZN-	ZONE		
EAST-	EASTING(METERS)		
NORTH-	NORTHING(METERS)		
ROCK TYPE-	MAJOR ROCK TYPE OF LAKE CATCHMENT AREA	LAKE AREA:	POND- POND LT 1- 1/4 TO 1 SQ KM 1-5- 1 TO 5 SQ KM GT 5- GREATER THAN 5 SQ KM.
LAKE AREA-	AREA OF LAKE SAMPLED		
SMP DTH-	SAMPLE DEPTH MEASURED TO THE NEAREST FOOT	RP ST:	00- ROUTINE REGIONAL SAMPLE 10- FIRST OF FIELD DUPLICATE 20- SECCND OF FIELD DUPLICATE 70- CELL DUPLICATE SITE SAMPLE
RP ST-	REPLICATE STATUS- RELATIONSHIP OF SAMPLE WITH RESPECT TO OTHERS WITHIN THE SURVEY	REL:	L- LOW M- MEDIUM H- HIGH
REL-	RELIEF OF THE SURROUNDING LAKE CATCHMENT BASIN	GEL:	BLANK- ABSENT
GEL-	PRESENCE OF AN ORGANIC GEL OR GYTJA	CONT:	BLANK- NONE
CONT-	CONTAMINATION- HUMAN OR NATURAL(WORK-DRILL/TRENCH, CAMP, FUEL OR GOSSAN)	SAMPL COLOR:	TN- TAN YL- YELLOW GN- GREEN GY- GREY BR- BROWN BK- BLACK
SAMPL COLOR-	SEDIMENT COLOUR	SUSP:	BLANK- NONE
SUSP-	SUSPENDED MATTER		
ZN-	ZINC BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
CU-	COPPER BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
PB-	LEAD BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
NI-	NICKEL BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
CO-	COBALT BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
AG-	SILVER BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
MN-	MANGANESE BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
AS-	ARSENIC COLORIMETRICALLY(PPM)		
MO-	MOLYBDENUM BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
FE-	IRON BY ATOMIC ABSORPTION SPECTROSCOPY(%)		
HG-	MERCURY BY FLAMELESS SPECTROSCOPY(PPB)		
LOI-	LOSS ON IGNITION BY WEIGHT DIFFERENCE(%)		
U-	URANIUM BY DELAYED NEUTRON ACTIVATION(PPM)		
U-W-	URANIUM IN WATERS BY FISSION TRACK(PPB)		
F-W-	FLUORINE IN WATERS BY SPECIFIC ION ELECTRODE(PPB)		
PH-	PH BY COMBINATION GLASS - CALOMEL ELECTRODE		

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO	S U	LEN	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	FG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
460	771002	17	401150	7486228	SCST	LT 1	10	00	M	GY	GN		158	80	36	68	17	0.1	325	6.0	6	3.65	40	63.2	62.2	0.060	46	6.8	
460	771003	17	402171	7481818	SCST	POND	20	70	M	GY	GN		180	100	23	70	15	0.2	330	35.0	5	5.20	50	12.4	23.0	0.030	30	6.6	
460	771004	17	400917	7481443	SCST	POND	20	10	M	GY			168	62	26	68	23	0.2	460	55.0	6	9.35	40	9.6	29.8	0.090	40	6.5	
460	771005	17	400917	7481443	SCST	POND	20	20	M	GY			178	66	31	76	26	0.2	460	13.0	4	6.30		6.6	30.5	0.130	40	6.4	
460	771006	17	400285	7477647	GRNG	POND	12	00	M	YL	TN		275	124	61	73	28	0.1	750	8.0	8	10.40	30	15.0	34.8	0.110	20	6.1	
460	771007	17	400422	7473516	LMSN	1-5	19	00	M	GY			220	66	19	60	14	0.1	270	3.0	3	3.50	30	15.2	13.5	0.010	22	6.9	
460	771008	17	398520	7471628	SCST	POND	16	00	H	GY			98	80	15	60	20	0.1	250	8.0	3	3.55	50	9.4	10.3	0.100	22	7.0	
460	771009	17	397980	7468294	LMSN	LT 1	34	00	M	GY			370	72	16	96	29	0.2	345	9.0	4	4.75	40	10.0	14.8	0.060	20	6.8	
460	771010	17	401125	7465157	SCST	POND	18	00	M	GY	GN		200	78	16	68	19	0.2	285	6.0	5	4.55	20	18.4	14.3	0.005	10	6.1	
460	771011	17	400480	7462270	SCST	LT 1	29	00	M	GY			148	50	19	46	14	0.2	250	5.0	4	3.35	60	13.1	14.8	0.110	20	6.5	
460	771012	17	398193	7462012	SCST	POND	15	00	M	GY			166	66	23	50	16	0.2	280	5.5	5	3.80	40	17.4	18.4	0.010	10	6.3	
460	771013	17	397223	7458781	LMSN	LT 1	16	00	M	GY			385	72	16	108	25	0.1	295	10.0	6	3.90	30	9.6	23.3	0.040	20	6.7	
460	771014	17	398627	7455960	LMSN	1-5	14	00	M	GY	YL		320	74	20	62	10	0.2	255	2.0	6	3.35	40	17.8	28.2	0.050	20	6.8	
460	771015	17	398216	7452712	LMSN	1-5	16	00	M	GN	TN		164	40	16	46	15	0.1	715	4.5	2	4.15	30	5.4	11.8	0.080	20	6.8	
460	771016	17	396485	7448976	LMSN	POND	15	00	M	GY	GN		186	62	10	54	10	0.1	190	1.5	4	1.95		36.0	15.3	0.050	20	7.1	
460	771018	17	393351	7447120	LMSN	POND	41	00	M	GY	GN		235	80	19	76	21	0.3	1300	10.5	17	10.00	60	30.2	31.8	0.180	28	7.2	
460	771019	17	394952	7443405	LMSN	1-5	31	00	M	GY	GN		255	76	14	78	17	0.2	280	4.5	21	3.05	50	17.2	53.6	0.060	20	6.7	
460	771020	17	394529	7440189	SCST	1-5	20	00	M	GY	GN		130	48	9	34	7	0.1	175	0.5	4	1.85	40	17.6	9.6	0.030	28	6.7	
460	771022	17	393662	7438260	GRNG	LT 1	31	70	M	GY	YL		210	60	10	40	10	0.2	300	3.0	10	5.90	50	16.8	15.7	0.005	20	6.7	
460	771023	17	393465	7436108	GRNG	LT 1	31	10	H	GY	TN		186	62	10	48	15	0.1	875	3.0	10	6.25	50	15.6	25.0	0.005	22	6.9	
460	771025	17	393465	7436108	GRNG	LT 1	31	20	H	GY	TN		150	46	8	44	15	0.1	1400	3.5	6	5.80	50	13.8	19.1	0.005	20	7.2	
460	771026	17	393793	7433201	GRNG	POND	13	00	M	GY	GN		134	94	9	50	9	0.1	125	0.5	8	1.90	60	20.6	18.1	0.090	36	7.0	
460	771027	17	386834	7434541	GRNG	POND	27	00	H	GY	GN		136	70	10	36	7	0.2	185	0.5	4	1.40	70	42.6	13.3	0.100	32	7.4	
460	771028	17	382933	7434354	LMSN	POND	33	00	M	BR	GN		385	120	12	76	11	0.6	230	4.5	13	3.35	90	42.8	35.6	0.060	22	6.9	
460	771029	17	381052	7435023	GRNG	POND	50	00	M	BR	GN		330	102	16	126	34	0.5	1650	26.0	31	11.20	60	21.2	43.9	0.250	30	7.1	
460	771030	17	377429	7434423	LMSN	POND	63	00	M	GY	TN		158	56	13	44	10	0.1	295	8.0	6	3.55	30	12.0	17.5	0.090	24	7.1	
460	771031	17	373138	7434130	LMSN	POND	38	00	H	GY			200	68	15	48	10	0.2	285	4.0	4	2.90	40	17.0	19.5	0.260	22	7.1	
460	771032	17	372910	7436927	LMSN	POND	17	00	H	GY	GN		90	34	8	26	6	0.1	145	6.5	3	1.45	30	20.8	12.5	0.230	38	7.2	
460	771033	17	376793	7436567	LMSN	POND	37	00	M	GN	TN		290	70	17	58	10	0.3	295	3.0	6	2.40	50	33.6	29.2	0.180	28	7.4	
460	771034	17	379838	7437172	LMSN	POND	20	00	M	BR	GN		120	56	13	46	9	0.1	165	4.5	8	1.60	50	56.4	43.4	0.360	32	7.2	
460	771035	17	383274	7437298	LMSN	POND	15	00	M	GN	TN		192	46	9	46	9	0.2	165	13.5	9	2.70	20	15.4	31.4	0.260	36	7.3	
460	771036	17	388857	7436782	LMSN	1-5	75	00	M	BR	GN		156	42	15	36	9	0.1	235	4.0	3	2.05	40	23.4	26.5	0.200	28	7.1	
460	771037	17	391674	7437417	LMSN	LT 1	15	00	M	GY	GN		158	44	11	32	8	0.1	215	0.5	4	2.25	30	19.6	10.3	0.020	22	6.4	
460	771038	17	391677	7439370	SCST	LT 1	24	00	M	GY	GN		130	52	11	28	5	0.1	170	0.5	4	1.55	30	15.6	15.5	0.020	28	6.6	
460	771039	17	390146	7444929	SCST	POND	52	00	M	GY	GN		92	26	10	20	6	0.1	220	1.5	2	1.35	20	10.2	32.8	0.200	32	7.3	
460	771040	17	391235	7447781	LMSN	GT 5	55	00	M	GY	GN		200	64	22	50	12	0.3	350	4.5	5	2.90	50	15.4	29.3				
460	771042	17	389710	7450598	LMSN	LT 1	54	70	M	GY	GN		172	50	25	58	21	0.1	665	5.5	3	4.10	20	5.6	29.8	0.790	90	7.6	
460	771043	17	391155	7451879	LMSN	LT 1	35	10	M	BR	GN		106	34	10	34	7	0.1	195		3	1.25			45.0	1.100	56	7.5	
460	771044	17	391155	7451879	LMSN	POND	35	20	M	BR	GN		110	36	12	36	8	0.1	220	2.0	3	1.35		51.4	45.3	1.100	60	7.7	
460	771045	17	395084	7451600	LMSN	POND	13	00	M	BR	GN		102	42	7	32	8	0.1	200	1.5	3	1.50	30	44.4	22.7	0.510	24	7.4	
460	771046	17	394111	7454934	LMSN	POND	25	00	M	BR	GN		138	68	10	56	12	0.1	230	0.5	11	3.00	30	41.6	51.6	0.880	58	7.6	
460	771047	17	393934	7456852	LMSN	POND	17	00	M	GY	GN		615	205	57	168	27	0.6	435	6.5	3	10.00	70	15.6	88.1	0.160	32	6.9	
460	771048	17	394159	7461554	LMSN	POND	27	00	M	BK	GN		1050	140	21	340	55	0.6	465	5.0	16	5.45	50	19.4	78.7	0.130	40	7.0	
460	771049	17	394150	7466032	LMSN	POND	10	00	M	GY			725	146	31	144	24	0.6	265	9.5	12	3.95	80	9.8	21.7	0.020	24	6.5	
460	771050	17	393722	7468649	LMSN	1-5	22	00	M	GY	YL		1160	196	19	280	70	0.1	575	8.0	7	4.90	30	11.4	24.9	0.010	30	6.6	
460	771051	17	396184	7474259	LMSN	POND	15	00	M	GY			220	42	11	56	15	0.1	220	3.0	2	2.25	40	9.6	8.5	0.040	32	6.9	
460	771052	17	396944	7475044	SCST	POND	15	00	M	GY			220	56	18	98	28	0.1	360	4.0	4	3.75	30	5.6	58.0	0.160	24	6.5	
460	771053	17	397718	7479551	SCST	POND	17	00	M	GY			365	104	31	146	31	0.1	1500	13.5	7	9.35	40	9.6	37.1	0.070	36	6.5	
460	771055	17	397945	7483114	SCST	POND	13	00	M	GY			200	70	36	80	26	0.1	600	11.5	6	6.65	50	7.0	39.5	0.270	46	6.6	
460	771056	17	398770	7487645	LMSN	1-5	17	00	M	GY			188	76	47	64	17	0.1	405	2.0	4	4.10	40	21.4	30.0	0.070	52	6.8	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R EGO LEN FLT	C SAMPL COLOR	S U S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																							
460	771057	17	372987	7443712	SCST	LT 1	50 00	H		GY	108	124	14	56	20	0.4	200	13.0	4	2.70	50	24.2	33.5	0.070	24	6.6	
460	771058	17	373822	7441335	SCST	1-5	76 00	H		GN TN	118	74	13	60	32	0.1	1650	175.0	4	5.85	30	13.0	36.8	0.040	24	7.0	
460	771059	17	377447	7439282	LMSN	LT 1	55 00	H		GY GN	285	74	24	64	12	0.1	230	12.0	5	2.20	30	20.2	82.3	0.180	32	6.8	
460	771060	17	379917	7439753	LMSN	POND	55 00	M		BK GN	176	108	13	78	31	0.2	195	37.0	32	4.20	70	46.6	108.0	1.900	46	7.5	
460	771062	17	382733	7439752	SCST	POND	17 00	M		BK GN	465	174	31	176	14	0.1	115	0.5	35	3.30	70	36.4	58.2	0.830	50	7.5	
460	771063	17	387881	7440275	SCST	LT 1	15 00	M		GY GN	130	32	13	34	8	0.1	205	2.0	2	1.55	30	11.6	13.3	0.280	30	7.2	
460	771065	17	387855	7444225	SCST	LT 1	25 00	M		GY GN	225	60	14	54	15	0.1	235	5.0	5	3.00	50	16.6	30.8	0.700	32	7.2	
460	771066	17	388066	7448565	LMSN	POND	29 00	M		GY GN	72	80	12	52	8	0.1	165	6.5	10	1.50	50	42.0	75.1	1.900	120	7.6	
460	771067	17	387647	7450418	LMSN	POND	62 00	M		GY GN	64	20	10	20	4	0.2	130	0.5	1	1.55	30	4.6	8.6	1.900	88	7.7	
460	771068	17	387973	7454501	LMSN	1-5	10 00	M		GY GN	88	26	14	28	9	0.1	385	8.0	3	3.15	20	2.2	13.2	1.500	40	7.3	
460	771069	17	391032	7454546	LMSN	POND	63 70	M		BR GN	146	50	17	44	17	0.1	900	4.0	5	3.05	40	28.6	55.4	3.100	66	7.7	
460	771070	17	391553	7455776	LMSN	POND	10 10	M		BK GN	108	44	7	40	8	0.1	165	1.0	3	2.85	30	28.0	28.2	2.100	60	7.5	
460	771071	17	391553	7455776	LMSN	POND	10 20	M		BK GN	122	36	10	36	11	0.2	190	1.0	3	2.45	40	26.0	17.3	2.000	62	7.5	
460	771072	17	391066	7458012	LMSN	POND	15 00	M		BR GN	215	56	16	44	8	0.1	140	4.5	2	1.65	50	22.2	29.5	2.100	42	7.5	
460	771073	17	391567	7462244	QRTZ	LT 1	31 00	M		GY GN	330	86	22	100	30	0.5	450	9.0	11	4.60	60	19.2	35.0	0.050	26	6.8	
460	771074	17	391385	7464830	GRNG	1-5	16 00	M		GY	435	132	30	112	19	0.6	320	4.0	6	3.50	60	11.8	21.8	0.020	26	6.4	
460	771075	17	390807	7470344	SCST	LT 1	39 00	M		GY GN	148	46	9	46	14	0.1	195	7.5	2	2.90	40	4.8	9.3	0.020	28	6.9	
460	771076	17	392503	7474233	SCST	POND	24 00	M		GY GN	86	92	18	46	14	0.1	245	6.0	2	3.30	40	14.4	8.9	0.005	20	6.9	
460	771077	17	395165	7477224	SCST	LT 1	25 00	M		GY	1000	152	57	178	24	0.1	400	3.0	4	4.75	50	12.4	34.9	0.010	34	6.4	
460	771078	17	395775	7479953	LMSN	POND	27 00	M		GY	235	104	33	88	21	0.1	445	9.5	5	5.55	40	12.8	38.4	0.040	32	6.6	
460	771079	17	394249	7485168	SCST	POND	21 00	M		GY	180	84	49	84	28	0.1	730	17.0	4	6.80	50	9.4	24.2	0.040	28	6.5	
460	771080	17	396207	7487004	SCST	POND	10 00	M		GY	144	70	25	62	16	0.1	320		3	4.05			28.5	0.080	60	6.8	
460	771082	17	403385	7483052	SCST	LT 1	20 00	L		BR GN	144	58	18	64	18	0.1	295	7.5	2	4.20	60	17.6	21.3	0.120	28	6.9	
460	771083	17	404030	7483179	SCST	LT 1	15 00	L		BR GN	116	44	13	46	13	0.2	250	5.5	2	3.25	50	13.6	17.2	0.140	30	6.6	
460	771084	17	406648	7480072	SCST	1-5	20 00	M		BR GN	230	86	38	80	25	0.2	975	36.0	7	9.00	40	12.0	22.8	0.180	30	6.4	
460	771085	17	406669	7474945	SCST	POND	15 00	L		BR GN	375	84	15	72	12	0.6	225	3.5	6	3.25	90	18.8	11.1	0.080	20	6.3	
460	771086	17	405705	7472904	SCST	POND	30 00	L		BR GN	190	54	17	52	14	0.1	275	2.5	3	3.05	40	10.4	15.3	0.040	22	6.6	
460	771087	17	402284	7467664	SCST	POND	50 00	L		BR GN	158	94	12	72	29	0.1	505	60.0	9	12.00	70	19.6	14.5	0.020	24	6.8	
460	771088	17	404608	7466020	SCST	1-5	10 70	L		BR GN	128	60	11	52	14	0.1	255	5.0	3	3.45	40	14.0	12.0	0.090	20	6.5	
460	771089	17	405444	7466467	SCST	POND	30 10	M		BR GN	176	98	15	68	20	0.1	375	5.5	5	4.40	40	22.8	15.7	0.005	20	6.8	
460	771090	17	405444	7466467	SCST	LT 1	30 20	M		BR GN	146	100	14	64	21	0.1	295	6.0	4	3.95	50	26.4	13.3	0.005	20	6.9	
460	771092	17	405116	7463541	SCST	1-5	15 00	L		BR GN	210	82	15	66	17	0.1	300	6.0	6	4.05	50	18.0	19.6	0.005	20	6.8	
460	771093	17	405709	7459662	SCST	1-5	40 00	M		BR GN	285	82	19	70	14	0.1	270	3.0	5	4.00	50	18.4	16.5	0.010	10	6.6	
460	771094	17	400371	7456980	SCST	1-5	20 00	L		BR GN	220	82	18	68	17	0.1	295	3.0	5	3.70	50	11.6	31.0	0.130	20	6.6	
460	771095	17	400609	7454997	SCST	1-5	15 00	L		GY YL	215	74	19	54	16	0.1	355	3.5	5	8.35	60	11.4	17.7	0.150	20	6.4	
460	771096	17	401756	7450508	GRNG	1-5	35 00	M		BR GN	260	100	36	68	19	0.5	370	2.5	10	6.40	80	15.4	23.1	0.030	10	6.4	
460	771097	17	402523	7446759	GRNT	GT 5	25 00	M		BR GN	240	94	20	62	16	0.1	350	2.5	6	4.85	40	9.0	18.7	0.010	20	6.5	
460	771098	17	399295	7443480	GRNT	LT 1	25 00	M		TN	166	66	17	38	15	0.1	820	3.5	4	5.65	30	6.2	15.2	0.020	28	6.4	
460	771099	17	397732	7441076	SCST	1-5	20 00	M		BR GY	250	86	15	64	10	0.3	260	1.5	11	4.75	60	31.0	16.6	0.020	20	6.8	
460	771100	17	398762	7437703	LMSN	1-5	30 00	M		BR GN	120	38	12	48	16	0.1	480	2.5	4	3.55	30	6.0	10.7	0.005	20	6.6	
460	771103	17	398149	7435115	GRNG	1-5	60 00	M		BR GN	180	84	12	58	14	0.1	420	2.0	9	4.40	30	26.2	24.8	0.030	20	7.3	
460	771104	17	401004	7434820	GRNG	1-5	25 00	M		BR GN	98	32	8	28	8	0.1	210	0.5	3	2.15	30	14.2	7.3	0.005	22	7.0	
460	771105	17	402747	7436432	GRNG	1-5	25 70	L		BR GN	200	76	19	46	13	0.1	260	1.5	5	4.30	30	17.8	12.1	0.005	26	6.6	
460	771106	17	401163	7437596	GRNG	1-5	20 10	L		BR GN	146	68	11	56	15	0.2	295	2.0	12	4.00	40	24.0	15.7	0.005	10	6.9	
460	771107	17	401163	7437596	GRNG	1-5	20 20	L		BR GN	158	64	11	50	12	0.1	270	1.5	9	3.20	40	21.6	16.4	0.005	20	6.9	
460	771108	17	402153	7439948	GRNG	1-5	40 00	M		TN	118	60	9	30	10	0.1	710	2.5	4	7.45	30	7.6	13.5	0.005	22	6.6	
460	771109	17	403005	7443652	GRNG	1-5	25 00	M		BR GY	225	64	15	48	10	0.1	280	1.0	5	3.55	40	15.4	10.9	0.005	20	6.4	
460	771110	17	406569	7449347	GRNT	1-5	25 00	M		GY YL	205	68	16	66	25	0.1	330	3.0	4	4.50	40	9.8	10.2	0.005	20	6.6	
460	771111	17	405168	7451068	GRNG	1-5	15 00	M		BR GN	225	90	19	56	19	0.2	385	2.0	4	4.75	60	16.0	11.0	0.005	20	6.1	
460	771112	17	406114	7454050	GRNG	1-5	15 00	L		GN TN	250	84	27	62	25	0.1	635	2.5	5	8.90	60	9.2	11.4	0.040	10	6.1	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,45P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO		SAMPL COLOR	S U S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		LN	FLT																									
460	771113	17	408666	7453279	GRNG	LT 1	10 00	M		BR GN		200	52	15	46	14	0.1	325	0.5	2	3.05	50	13.6	9.0	0.005	20	6.6	
460	771114	17	410286	7458404	GRNG	1-5	10 00	M		GY GN		210	74	25	56	21	0.1	395	1.5	3	4.95	70	11.6	10.3	0.005	10	6.1	
460	771115	17	409923	7461146	LMSN	LT 1	50 00	M		TN		315	112	30	96	35	0.6	2750	19.0	12	11.70	60	10.0	20.9	0.100	10	6.2	
460	771116	17	410073	7464374	SCST	LT 1	5 00	M		GY GN		88	24	8	30	12	0.1	220	0.5	2	2.80	30	1.6	7.1	0.040	20	6.7	
460	771117	17	410652	7467765	SCST	POND	20 00	M		BR GY		110	88	11	104	27	0.1	235	12.0	7	3.60	70	18.0	19.6	0.070	20	7.1	
460	771118	17	410391	7471714	SCST	GT 5	15 00	M		GY GN		395	80	29	74	20	0.1	300	3.0	3	3.45	40	13.4	14.8	0.070	10	6.7	
460	771119	17	401179	7492232	LMSN	POND	5 00	L		GY		108	36	14	42	13	0.1	230	2.5	1	2.70	30	10.2	8.9	0.420	60	7.2	
460	771120	17	405865	7493165	LMSN	POND	15 00	M		GY GN		92	36	15	32	1	0.1	260	1.5	1	2.00	20	16.8	15.5	1.100	100	7.6	
460	771122	17	406625	7499160	SCST	1-5	25 00	L		GY		205	240	37	82	30	0.2	550		7	6.10			19.9	0.020	28	6.4	
460	771123	17	408716	7501585	SCST	POND	6 00	L		GY		156	144	33	58	25	0.2	580	3.0	4	9.00	40	8.8	20.8	0.005	36	6.2	
460	771124	17	410432	7505849	SCST	POND	9 00	L		GY		200	138	41	76	31	0.1	595	14.5	5	8.10	60	10.4	21.9	0.100	28	6.2	
460	771125	17	411368	7510511	SCST	LT 1	11 00	L		GY		150	76	25	46	21	0.1	430	0.5	2	3.95	60	12.8	20.3	0.010	20	6.0	
460	771126	17	412011	7512653	SCST	LT 1	11 00	L		GY		164	88	31	54	26	0.1	500	0.5	2	4.35	70	9.6	18.3	0.060	20	5.9	
460	771127	17	411832	7518439	LMSN	LT 1	6 70	L		GY		220	104	66	100	30	0.1	490	2.0	9	7.35	50	10.8	45.4	0.040	26	6.4	
460	771128	17	413922	7518981	LMSN	LT 1	11 10	L		GY		190	88	56	72	20	0.1	370	1.0	8	4.20	30	16.4	36.8	0.040	28	6.5	
460	771129	17	413922	7518981	LMSN	LT 1	11 20	L		GY		240	104	67	80	22	0.1	430	2.5	8	4.70	40	14.2	38.4	0.020	28	6.5	
460	771130	17	415418	7522454	GRNG	LT 1	5 00	M		GY YL		300	112	60	100	30	0.2	1000	4.5	12	10.40	20	8.0	35.2	0.320	28	6.4	
460	771131	17	416185	7527241	LMSN	LT 1	18 00	L		GY		230	106	26	94	20	0.1	375	9.5	10	4.05	30	12.4	39.8	0.600	28	7.3	
460	771132	17	416005	7531429	LMSN	1-5	24 00	M		GY YL		120	64	23	64	25	0.1	1250	7.5	8	8.30	30	7.6	22.1	0.005	20	6.3	
460	771133	17	418447	7533580	LMSN	1-5	20 00	M		GY		110	48	18	46	20	0.1	410	1.0	12	4.05	30	7.0	25.6	0.005	24	6.1	
460	771134	17	418866	7537877	LMSN	1-5	13 00	M		GY GN		182	60	27	48	19	0.1	540	2.0	4	6.35	40	9.2	20.7	0.005	10	5.7	
460	771135	17	421057	7540490	SCST	LT 1	22 00	H		BR GN		255	120	35	54	14	0.1	300	0.5	9	2.10		49.2	40.3	0.140	38	6.7	
460	771137	17	426601	7541419	GRNG	1-5	14 00	M		GY GN		118	52	23	30	12	0.1	255	0.5	5	2.35	30	17.4	21.1	0.190	20	7.0	
460	771138	17	423793	7540326	GRNG	LT 1	32 00	H		GY GN		156	64	33	36	14	0.2	330	0.5	5	2.85	50	27.0	24.2	0.260	32	7.2	
460	771139	17	423092	7536556	LMSN	1-5	61 00	H		GY GN		140	82	26	46	17	0.1	465	1.0	8	3.85	80	25.0	46.0	0.100	32	7.0	
460	771140	17	420071	7530678	LMSN	1-5	15 00	H		GY		180	62	28	56	21	0.1	740	1.5	10	6.50	30	7.8	24.9	0.020	20	6.7	
460	771142	17	418643	7528347	LMSN	LT 1	15 00	M		GY		88	42	13	36	12	0.1	210	1.0	7	2.80	40	15.0	12.8	0.060	28	6.9	
460	771143	17	418369	7523125	LMSN	LT 1	15 00	M		GY TN		335	110	57	108	28	0.1	850	6.0	14	8.85			40.7	0.090	24	6.6	
460	771144	17	407809	7493729	LMSN	LT 1	15 70	M		BR GN		190	92	25	60	21	0.1	445	3.5	4	4.95	50	15.6	25.1	0.100	24	6.7	
460	771145	17	410068	7494115	LMSN	LT 1	15 10	M		BR GN		182	88	23	54	22	0.1	390	3.5	5	4.90	40	16.8	21.9	0.040	20	6.8	
460	771147	17	410068	7494115	LMSN	LT 1	15 20	M		BR GN		164	76	21	50	20	0.1	370	3.0	5	4.60	50	14.2	20.3	0.080	24	7.0	
460	771148	17	412582	7499482	SCST	LT 1	10 00	M		BR GN		186	190	30	60	22	0.1	415	5.5	7	4.85	40	12.6	20.6	0.060	20	6.3	
460	771149	17	407386	7498457	SCST	LT 1	20 00	M		BR YL		172	230	32	66	34	0.1	1050	2.5	7	9.90	40	11.0	21.1	0.010	34	6.2	
460	771150	17	412829	7500628	SCST	POND	3 00	M		BR GN		40	16	11	10	5	0.2	155	1.0	1	1.30	20	2.2	6.6	0.020	20	6.1	
460	771151	17	414610	7508020	GRNG	POND	15 00	M		GY GN		148	86	27	40	21	0.1	455	0.5	2	3.95	60	13.4	24.0	0.100	10	6.1	
460	771152	17	416380	7518885	GRNG	POND	15 00	M		BR GN		172	74	47	58	16	0.1	365	1.5	5	3.80	40	16.8	38.5	0.100	34	6.5	
460	771153	17	420843	7520097	GRNG	LT 1	25 00	M		GY GN		210	142	38	54	27	0.2	625	0.5	4	6.70			30.1	0.020	20	6.3	
460	771154	17	424082	7522409	GRNG	POND	45 00	M		GY		300	126	72	96	33	0.1	940	3.0	7	8.75	70	10.2	39.1	0.140	20	6.2	
460	771155	17	424432	7527916	LMSN	LT 1	10 00	M		BR GN		136	30	14	50	12	0.1	230	0.5	6	2.75	20	8.2	19.7	0.100	24	7.0	
460	771156	17	424605	7531035	GRNG	LT 1	25 00	M		BR GN		158	64	30	46	12	0.1	260	0.5	5	2.20	30	22.0	21.0	0.160	28	7.1	
460	771157	17	424148	7532339	LMSN	POND	25 00	M		BR GN		116	60	15	56	13	0.1	290	0.5	4	2.45	30		14.5	0.140	32	7.4	
460	771158	17	426474	7536225	LMSN	LT 1	25 00	M		BR GN		128	52	27	40	16	0.1	775	1.0	7	4.35	70	6.2	50.6	0.070	24	6.8	
460	771159	17	431443	7540409	LMSN	LT 1	25 00	M		BR GN		465	94	31	96	21	0.1	345	1.5	12	4.95	20	32.4	37.5	0.160	28	6.9	
460	771160	17	434734	7540290	GRNG	LT 1	20 00	M		BR GN		156	72	22	44	14	0.1	265	0.5	9	2.95	60	29.4	38.2	0.530	20	6.9	
460	771162	17	435036	7536188	LMSN	LT 1	25 00	M		BR GN		200	70	23	60	16	0.1	360	0.5	5	3.45	40	19.8	20.0	0.120	28	7.4	
460	771163	17	436459	7535535	LMSN	POND	25 70	M		BR GN		150	56	21	48	13	0.1	445	0.5	10	2.90	50	25.4	21.9	0.450	28	7.2	
460	771164	17	436776	7533939	GRNG	LT 1	95 10	H		BR GN		240	106	36	70	26	0.2	865	4.0	5	7.35	90	9.6	21.6	0.100	20	6.8	
460	771165	17	436776	7533939	GRNG	LT 1	95 20	H		BR GN		272	116	40	80	22	0.1	650		4	6.10			22.1	0.130	20	6.7	
460	771166	17	441871	7531035	GRNG	LT 1	25 00	H		GY GN		235	116	35	64	28	0.1	800	3.0	5	6.45	30	5.6	15.1	0.100	40	6.2	
460	771167	17	441352	7526536	GRNG	POND	30 00	H		YL TN		200	96	33	38	28	0.1	1550	1.5	4	8.25	30	7.6	24.0	0.005	10	6.1	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E G O	S U	LEN FLT	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
460	771168	17	445479	7526292	GRNG	1-5	35	00	H	YL	TN		172	96	25	46	28	0.1	1150	1.5	3	4.80	20	6.0	18.8	0.005	10	6.0	
460	771169	17	448704	7526963	GRNG	POND	35	00	M	GY	GN		255	182	38	78	39	0.1	950	5.5	5	7.25	50	4.4	15.8	0.010	10	5.9	
460	771170	17	452415	7527529	GRNG	GT 5	35	00	H	GY	GN		90	26	13	26	12	0.1	720	2.0	2	3.20	20	4.4	7.9	0.050	24	6.8	
460	771171	17	391166	7477231	GRNG	LT 1	21	00	M	GY	TN		1280	98	43	170	16	0.1	420	4.5	9	4.95	40	10.2	70.6	0.160	56	6.5	
460	771172	17	388597	7468290	QRTZ	POND	36	00	M	GY			465	210	30	172	66	0.7	1100	5.5	8	7.85	60	7.2	15.4	0.005	10	6.2	
460	771173	17	386940	7466588	SCST	POND	17	00	M	GY	TN		860	250	55	285	69	0.2	2650	5.5	12	8.20	50	12.4	30.9	0.020	24	6.7	
460	771174	17	386656	7463299	GRNG	LT 1	26	00	M	GY	TN		324	112	64	96	30	0.1	900	7.0	4	8.30			29.3	0.290	38	6.4	
460	771176	17	384868	7463260	GRNG	LT 1	10	00	M	GY			142	72	25	32	13	0.1	260	1.0	9	2.80	30	16.4	49.5	0.240	32	6.5	
460	771177	17	383049	7466287	LMSN	1-5	91	00	M	GY	TN		375	114	43	70	45	0.3	4150	3.0	7	10.50	80	13.0	27.2	0.060	24	6.4	
460	771178	17	383980	7468220	GRNG	LT 1	61	00	M	GY	TN		275	98	37	60	31	0.6	2850	0.5	7	7.60	60	11.4	20.3	0.110	20	6.2	
460	771179	17	379094	7469269	GRNG	POND	20	00	M	GY	GN		395	146	35	90	30	0.6	480	2.5	13	11.20	70	12.2	23.4	0.040	24	6.1	
460	771180	17	380514	7465710	GRNG	LT 1	41	00	M	GY	TN		560	146	55	110	45	0.2	875	4.0	4	9.35	70	9.4	23.3	0.100	28	6.3	
460	771182	17	377069	7466360	LMSN	POND	59	00	M	GY	TN		880	182	33	104	46	0.4	2050	2.5	10	9.80	70	20.6	41.2	0.130	24	6.4	
460	771183	17	373442	7464088	GRNG	1-5	41	70	H	GY	TN		265	116	35	78	25	0.1	465	4.5	6	7.15	40	12.2	33.7	0.020	20	6.1	
460	771184	17	374149	7462623	QRTZ	1-5	51	10	H	GY	TN		158	90	32	50	22	0.1	2250	9.0	9	6.80	40	9.8	33.6	0.050	20	6.4	
460	771185	17	374149	7462623	QRTZ	1-5	51	20	H	GY	TN		168	94	35	54	29	0.1	3850	7.0	11	8.15	40	11.2	28.1	0.090	22	6.3	
460	771186	17	375548	7461996	GRNG	POND	20	00	M	GY			118	68	23	40	11	0.2	270	1.0	3	2.15	30	12.2	39.1	0.070	20	6.4	
460	771187	17	379542	7461799	GRNG	LT 1	26	00	M	GY	GN		124	44	18	44	18	0.1	380	5.0	6	3.80			65.1	0.180	20	6.9	
460	771188	17	379047	7459679	GRNG	POND	47	00	M	GY	GN		156	108	20	44	11	0.1	355	6.0	7	3.15	60	27.6	41.8	0.080	20	6.8	
460	771190	17	377431	7459031	SCST	LT 1	30	00	M	GY	GN		120	132	21	36	12	0.1	285	5.0	7	2.95	60	15.8	52.8	0.180	10	6.8	
460	771191	17	379560	7455934	SCST	LT 1	15	00	M	GY	GN		100	78	13	40	12	0.1	215	7.0	3	2.20	50	28.6	22.3	0.340	22	7.0	
460	771192	17	380151	7451947	DIBS	POND	15	00	M	GY	GN														32.6	0.330	28	7.0	
460	771193	17	379736	7448483	SCST	POND	10	00	M	GY	GN		130	52	8	34	7	0.1	110	3.5	2	1.40	40	20.6	7.4	0.280	34	6.8	
460	771194	17	376804	7451762	LMSN	LT 1	46	00	M	GY			410	84	18	96	21	0.1	1600	32.5	4	3.70	40	8.8	41.5	0.440	28	6.9	
460	771195	17	374332	7451825	SCST	POND	65	00	H	GY	TN		330	80	34	78	25	0.2	675	17.0	8	3.40	50	8.8	164.0	0.910	28	6.7	
460	771196	17	376239	7454877	SCST	1-5	170	00	M	GY	TN		1200	144	25	146	46	0.1	1700	6.0	4	4.00	40	15.0	43.5	0.280	26	6.8	
460	771197	17	372572	7455233	DIBS	LT 1	29	00	H	GY			110	48	19	40	14	0.1	255	6.0	3	2.25	20	5.0	27.1	0.090	34	6.5	
460	771198	17	372594	7458463	GRNT	POND	40	00	H	GY	YL		102	46	14	34	13	0.1	975	8.0	7	3.75	40	5.2	40.9	0.410	30	6.8	
460	771199	17	376420	7500331	SCST	POND	15	00	M	GY	TN		158	154	42	56	23	0.1	645	2.0	6	4.85	60	14.2	59.4	0.210	28	6.5	
460	771200	17	380676	7499206	SCST	GT 5	20	00	M	GY			170	120	57	54	18	0.1	455	8.0	8	5.35			60.2	0.330	28	6.4	
460	771203	17	384982	7497190	SCST	GT 5	33	00	M	GY	TN		154	90	30	54	22	0.1	2100	4.0	4	8.35	40	12.8	29.3	0.120	20	6.8	
460	771204	17	387549	7494383	LMSN	GT 5	27	00	M	GN	TN		192	86	39	68	30	0.1	1000	6.5	4	7.10	30	6.6	47.0	0.050	22	6.8	
460	771205	17	391627	7494801	LMSN	POND	25	00	M	GY			72	42	11	24	9	0.1	165	5.0	9	1.95	30	17.8	15.6	0.110	28	6.8	
460	771206	17	395954	7494407	LMSN	1-5	12	00	M	BR	TN		128	80	18	40	13	0.1	505	3.5	4	3.45	40	8.4	34.4	0.170	30	6.9	
460	771207	17	399330	7493179	LMSN	POND	33	00	M	GY			174	76	22	52	17	0.1	390	2.0	2	4.65	40	10.8	17.0	0.210	30	6.9	
460	771208	17	384307	7491607	LMSN	POND	15	00	M	GY			210	142	27	148	70	0.1	320	0.5	5	3.25	30	10.4	35.8	0.290	50	6.9	
460	771209	17	381283	7488044	SCST	1-5	95	70	M	GY	GN		290	128	34	78	15	0.5	420	3.0	6	4.00	70	18.6	84.5	0.700	54	7.3	
460	771210	17	379651	7486615	SCST	1-5	20	10	M	BR	GN		235	148	29	143	20	0.2	285	0.5	5	3.45	40	21.8	37.2	0.470	50	6.9	
460	771211	17	379651	7486615	SCST	1-5	20	20	M	BR	GN		186	70	27	142	26	0.1	325	2.0	7	3.65	30	7.0	60.9	0.480	58	7.0	
460	771212	17	376727	7486001	SCST	POND	30	00	M	BR	GN		305	104	20	136	23	0.1	310	1.0	7	3.95	40	26.2	26.8	0.590	50	7.4	
460	771213	17	373695	7487253	LMSN	POND	55	00	M	BR	GN		220	78	35	68	14	0.2	360	1.5	6	3.60	30	18.8	37.1	0.800	56	7.3	
460	771214	17	373844	7497516	SCST	POND	10	00	M	BR	GY		164	118	36	60	24	0.1	610	1.5	3	5.85	40	11.0	25.7	0.300	36	6.6	
460	771215	17	376070	7498436	SCST	POND	10	00	M	BR	GY		170	140	54	54	26	0.1	650	2.5	4	7.00	50	10.4	53.9	0.460	42	6.7	
460	771216	17	380527	7495023	SCST	GT 5	30	00	M	BR	TN		186	122	45	62	32	0.1	1950	4.0	4	5.95	70	10.8	52.4	0.140	28	6.7	
460	771217	17	382915	7495026	LMSN	POND	30	00	M	GY	GN		148	118	35	104	22	0.1	450	3.0	24	4.40	30	20.2	138.0	0.530	30	6.5	
460	771218	17	384746	7487680	SCST	LT 1	20	00	M	GY	GN		245	104	39	112	33	0.1	550	3.5	6	4.75	20	7.2	90.9	0.540	34	6.8	
460	771219	17	382825	7482390	SCST	POND	32	00	M	GY	GN		146	146	30	54	12	0.1	225	1.0	5	2.55	70	34.6	80.3	1.900	56	7.3	
460	771220	17	379757	7479470	LMSN	LT 1	81	00	H	GY	TN		235	70	45	66	24	0.1	5250	3.5	3	5.35	60	12.4	48.5	0.180	50	7.2	
460	771222	17	378369	7479073	LMSN	POND	64	70	M	GY	TN		188	74	40	56	18	0.1	875	3.0	4	4.00	40	15.2	65.6	0.420	48	7.5	
460	771223	17	377573	7478682	LMSN	POND	89	10	M	GY			126	40	32	38	17	0.1	2100	5.0	2	3.75	30	7.0	47.0	0.280	30	7.4	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO LEN FLT	S U SAMPL COLOR P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																						
460	771224	17	377573	7478682	LMSN POND	89	20	M		GY	124	44	35	38	15	0.1	845	2.5	2	3.30	20	8.0	43.4	0.240	36	7.2
460	771225	17	374354	7479194	GRNG GT 5	62	00	M		TN	170	48	31	54	20	0.1	895	3.0	3	4.30	20	5.6	48.9	0.250	30	7.0
460	771226	17	371859	7484244	SCST POND	67	00	H		GY GN	200	78	27	64	22	0.1	420	8.0	9	3.75	60	26.0	63.6	1.000	50	7.5
460	771227	17	375200	7483228	LMSN POND	48	00	M		BK GN	775	116	20	850	34	0.1	26000	1.5	46	8.50	50	29.0	114.0	2.300	70	7.2
460	771228	17	380438	7484703	SCST 1-5	45	00	M		GY GN	315	70	32	132	32	0.1	1600	6.0	8	5.30	20	6.0	51.2	0.350	44	7.3
460	771229	17	400145	7493232	LMSN LT 1	15	00	M		GN	146	48	20	44	20	0.1	460	2.5	3	4.25	40	3.4	11.5	0.150	32	7.0
460	771231	17	401277	7496637	SCST POND	12	00	M		BR GN	140	435	10	114	24	0.1	170	24.0	8	3.60	90	31.0	13.5	0.030	28	7.1
460	771232	17	401503	7499870	SCST POND	10	00	M		GY	156	220	27	74	29	0.2	485	3.0	5	4.75	50	4.6	24.5	0.150	22	6.5
460	771233	17	401315	7506113	SCST LT 1	15	00	M		BR GY	200	132	40	72	34	0.1	760		4	6.00			44.6	0.250	20	6.1
460	771234	17	403471	7507392	GRNG POND	12	00	M		GY GN	116	80	22	38	17	0.1	350	0.5	2	2.65	50	14.6	33.5	0.210	20	6.1
460	771235	17	404713	7514541	LMSN LT 1	15	00	M		GY	215	106	52	60	27	0.1	510	0.5	8	6.05			39.8	0.040	20	6.6
460	771236	17	407084	7521539	GRNG POND	2	00	M		BK BR	130	30	25	42	14	0.1	210	1.5	2	2.85	20	6.8	16.5	0.180	26	6.7
460	771237	17	402731	7522252	LMSN POND	3	00	M		BK	310	98	30	118	28	0.1	375	7.5	8	5.65	50	20.2	17.5	0.190	24	6.9
460	771238	17	394247	7525436	GRNG LT 1	10	00	M		GY GN	100	44	18	32	13	0.1	230	0.5	1	2.30	50	12.8	7.5	0.005	10	6.1
460	771239	17	393182	7518239	SCST POND	10	00	M		BR	114	54	27	36	13	0.1	290	0.5	3	2.85	50	27.8	19.9	0.090	30	6.9
460	771240	17	397879	7519738	LMSN LT 1	50	00	M		BR	196	96	33	78	23	0.1	395	5.0	8	6.35	70		24.8	0.070	20	7.0
460	771243	17	398417	7514124	LMSN POND	15	00	M		BR GY	240	66	49	66	20	0.1	430	4.5	4	7.15	70	13.6	22.5	0.160	26	6.8
460	771244	17	401461	7515912	LMSN POND	21	00	M		BR	205	66	47	64	18	0.2	305	0.5	9	4.20			20.6	0.180	38	7.2
460	771245	17	393986	7515328	LMSN LT 1	35	00	M		BR GY	295	104	73	76	22	0.2	405	4.0	6	5.60	90	15.4	27.1	0.020	26	6.7
460	771246	17	393803	7513239	LMSN LT 1	35	70	M		BR	270	142	73	92	24	0.2	500	6.0	9	6.30	60	30.4	51.1	0.100	36	7.3
460	771247	17	393594	7512684	LMSN POND	31	10	M		BR	78	50	22	32	11	0.1	200	2.0	3	1.50	40	55.6	14.5	0.570	86	7.4
460	771248	17	393594	7512684	LMSN POND	31	20	M		BR	70	50	20	34	10	0.1	185	0.5	3	1.40	30	60.0	16.9	0.500	90	7.6
460	771249	17	397928	7511074	GRNG LT 1	10	00	M		BR GY	180	78	45	74	29	0.1	550	1.5	3	5.25	40	9.2	28.1	0.180	34	7.0
460	771250	17	401157	7508305	GRNG POND	15	00	M		BR TN	215	225	53	88	38	0.1	1050	2.0	10	7.50	60	9.4	48.7	0.290	34	6.5
460	771251	17	397280	7508022	SCST LT 1	16	00	M		BR TN	160	114	54	54	29	0.1	1050	0.5	4	7.35	80	15.0	70.7	0.190	20	6.2
460	771252	17	395469	7509936	SCST POND	10	00	M		GY	188	92	36	62	24	0.1	460	0.5	4	4.50	50	17.4	30.3	0.130	30	6.5
460	771253	17	393332	7506495	SCST POND	11	00	M		GY	235	190	36	74	32	0.1	745	0.5	3	5.60	50	16.2	45.1	0.160	32	6.4
460	771254	17	397492	7502020	SCST LT 1	20	00	M		GY	230	270	55	94	41	0.1	815	3.0	10	7.00	80	12.8	46.8	0.270	26	6.1
460	771255	17	398348	7499445	SCST LT 1	7	00	M		GY	164	280	22	100	22	0.2	280	3.5	4	3.30	60	18.4	20.3	0.070	26	6.1
460	771256	17	409769	7478818	SCST LT 1	15	00	M		BK	200	118	30	72	21	0.2	200	52.0	12	2.30	50	25.2	16.4	0.020	26	6.3
460	771257	17	410519	7475724	GRNG POND	5	00	M		BK	250	104	18	108	26	0.3	280	15.5	6	4.45	60	15.8	15.2	0.080	32	6.6
460	771258	17	412128	7473923	SCST LT 1	15	00	M		BR	275	126	20	100	21	0.1	330	11.5	8	5.00	60	22.0	21.0	0.020	24	6.6
460	771259	17	411191	7466793	SCST LT 1	2	00	M		BR	32	6	3	14	6	0.1	80	2.5	2	1.60	20	4.4	4.5	0.040	24	6.7
460	771260	17	412166	7462613	LMSN LT 1	70	00	H		GY	305	122	22	100	28	0.7	460	9.0	9	7.55	80	14.4	19.9	0.020	20	6.8
460	771262	17	412965	7459449	SCST POND	16	70	M		GY	410	116	25	110	27	0.4	375	6.0	9	6.15	70	17.4	18.5	0.020	20	7.0
460	771263	17	413443	7459827	SCST POND	34	10	M		BR GY	265	92	15	72	22	0.2	450	4.5	6	5.35	70	11.6	16.8	0.010	30	6.8
460	771264	17	413443	7459827	SCST POND	34	20	M		BR GY	320	100	16	78	25	0.2	620	4.5	6	4.75	70	10.8	19.6	0.060	20	6.7
460	771265	17	412016	7454475	GRNT LT 1	46	00	M		BR GY	210	94	32	58	31	0.3	1110	3.5	5	10.50	70	12.4	11.0	0.010	20	6.1
460	771266	17	408498	7452233	GRNG GT 5	15	00	M		BR GY	178	66	15	55	21	0.1	365	2.0	5	3.80	40	11.0	10.4	0.005	20	6.5
460	771267	17	408044	7459990	GRNT GT 5	15	00	M		BR	250	72	13	50	16	0.1	380	1.5	4	3.25	40	18.4	14.0	0.005	24	6.5
460	771268	17	406324	7443042	LMSN 1-5	44	00	M		BR	162	62	6	52	19	0.2	3950	2.5	9	14.20	50	17.8	10.5	0.005	20	6.7
460	771269	17	405233	7441640	GRNG LT 1	28	00	M		BK	166	76	5	43	19	0.2	260	3.5	8	17.40	40	27.8	9.1	0.005	24	6.6
460	771270	17	404341	7437276	GRNG 1-5	26	00	M		BK BR	184	62	9	49	16	0.4	350	1.5	8	7.30	50	29.6	11.0	0.005	20	6.6
460	771271	17	406633	7433152	LMSN 1-5	26	00	M		BR	180	72	9	54	17	0.3	320	2.0	7	6.70	40	24.4	10.8	0.005	22	6.7
460	771272	17	409012	7433516	GRNG 1-5	21	00	M		BK	102	44	5	37	15	0.2	210	0.5	8	5.35	40	33.4	7.5	0.005	22	6.7
460	771273	17	409977	7436524	GRNG LT 1	17	00	M		BR	122	54	9	41	9	0.3	210	1.0	3	3.00	50	27.0	11.0	0.005	26	6.6
460	771274	17	409585	7441512	GRNG 1-5	15	00	M		GY	144	60	13	40	13	0.2	295	1.0	2	3.45	50	16.2	11.1	0.005	20	6.3
460	771275	17	408895	7443479	LMSN GT 5	50	00	M		BR	126	42	7	31	16	0.2	3600	2.5	4	6.90	40	8.0	8.3	0.005	24	6.7
460	771276	17	413092	7445396	LMSN LT 1	31	00	H		BR	225	92	20	52	19	0.4	480	1.0	7	5.75	40	25.4	9.8	0.005	20	6.8
460	771277	17	413870	7447002	GRNG LT 1	26	00	H		BR	370	92	13	63	13	0.4	285	1.0	5	4.40	80	30.4	11.7	0.005	24	7.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G O F L T	C S A M P L C O L O R	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U	U-W	F-W	P H
		ZN	EAST	NORTH																							
460	771278	17	411695	7450322	GRNG	GT 5	31 00	H	BR TN		176	64	15	45	19	0.1	680	2.0	3	6.45	40	6.6	11.7	0.005	20	6.6	
460	771279	17	415981	7451010	GRNG	GT 5	16 00	H	BR GY		182	74	14	50	20	0.2	2400	4.5	8	14.50	50	16.2	9.1	0.005	24	6.7	
460	771282	17	417196	7453484	GRNG	GT 5	29 00	H	BR GY		255	100	21	75	26	0.3	450	1.5	6	6.15	50	14.4	12.3	0.005	26	6.8	
460	771283	17	417024	7456840	GRNG	POND	25 70	H	GY		275	118	27	97	25	0.6	430	4.0	6	5.10	70	14.0	16.3	0.070	20	6.6	
460	771284	17	416180	7458155	GRNT	LT 1	10 10	H	GY		260	144	22	112	25	0.5	385	4.5	8	5.55	60	17.0	19.6	0.060	10	6.6	
460	771285	17	416180	7458155	GRNT	LT 1	10 20	H	GY		275	154	24	114	24	0.2	375	5.0	9	5.65	70	18.2	21.8	0.010	20	6.5	
460	771286	17	416706	7463582	LMSN	POND	25 00	H	BR		184	72	16	76	21	0.3	310	6.0	5	4.75	60	15.0	15.8	0.040	10	6.7	
460	771287	17	417829	7464392	LMSN	LT 1	56 00	H	BR GY		230	100	19	97	20	0.6	10500	85.0	7	14.90	90	15.4	19.7	0.110	20	6.8	
460	771288	17	415174	7472766	SCST	LT 1	12 00	M	BR GY		148	58	9	59	14	0.2	310	6.0	3	3.35	30	30.8	15.9	0.110	20	6.4	
460	771289	17	413114	7476434	GRNG	POND	10 00	M	BR		172	108	16	88	20	0.1	360	25.0	6	4.85	60	19.6	17.4	0.170	20	6.4	
460	771290	17	412344	7480075	SCST	1-5	45 00	H	BR TN		300	98	28	100	45	0.1	4000	40.0	8	7.40	30	10.2	15.5	0.020	10	6.4	
460	771291	17	409720	7482877	SCST	1-5	20 00	H	GY		92	36	11	37	10	0.1	280	3.0	1	2.30	30	9.0	17.1	0.040	24	6.8	
460	771292	17	408758	7486745	SCST	POND	10 00	H	GY		1840	102	7	305	26	0.1	215	3.0	2	2.05	40	7.2	15.0	0.280	22	6.8	
460	771294	17	406331	7488690	LMSN	LT 1	47 00	H	BR GY		335	176	17	345	33	0.2	1650	23.0	13	6.40	50	21.0	38.4	0.150	24	7.2	
460	771295	17	406025	7489263	LMSN	LT 1	46 00	H	BR		144	50	21	71	17	0.1	565	3.5	2	3.55	20	13.6	21.5	0.140	26	7.1	
460	771296	17	380264	7490736	LMSN	1-5	75 00	H	GY GN		260	110	28	88	17	0.5	470	4.0	9	3.40	50	18.6	113.0	0.610	56	7.3	
460	771297	17	376212	7490604	LMSN	LT 1	60 00	H	GY GN		275	108	49	72	17	0.5	490	4.0	11	3.90	40	23.4	74.8	0.940	52	7.6	
460	771298	17	377250	7494977	SCST	GT 5	26 00	M	TN		174	104	41	75	27	0.1	1500	2.5	5	6.45	30	9.0	61.2	0.150	30	6.9	
460	771299	17	382625	7518063	SCST	POND	10 00	M	GY YL		164	110	38	45	29	0.3	1550	1.0	3	10.50	40	12.4	14.6	0.080	20	6.1	
460	771300	17	378614	7518101	GRNG	POND	10 00	M	GY		142	190	42	43	21	0.1	520	0.5	3	7.30	50	9.0	13.1	0.050	10	6.0	
460	771302	17	376093	7519152	GRNG	POND	20 00	M	GY		220	122	45	55	24	0.8	585	0.5	3	7.30	100	17.8	12.2	0.005	10	6.6	
460	771303	17	373716	7520689	GRNG	POND	16 00	M	GY		152	84	22	85	20	0.2	540	0.5	2	4.45	70	9.0	15.0	0.060	24	6.1	
460	771304	17	413142	7484486	SCST	LT 1	17 00	M	GY GN		46	16	5	21	6	0.2	135	1.5	1	1.25	40	7.8	10.7	0.290	32	6.9	
460	771305	17	416427	7480118	SCST	LT 1	11 00	L	GY GN		118	52	9	28	5	0.1	95	4.0	3	1.40	30	9.6	7.2	0.010	26	6.7	
460	771306	17	416593	7476178	GRNG	1-5	15 70	L	GY		250	152	31	99	24	0.8	470	21.5	11	6.25	50	15.4	29.7	0.030	24	6.4	
460	771307	17	417298	7474630	GRNG	LT 1	14 10	L	GY		194	84	16	67	14	0.4	330	16.0	6	3.55	50	19.8	17.2	0.070	24	6.2	
460	771308	17	417298	7474630	GRNG	LT 1	14 20	L	GY		220	88	17	71	14	0.5	345	11.5	6	3.75	60	21.8	17.3	0.040	24	6.2	
460	771309	17	419401	7472710	SCST	LT 1	25 00	L	TN		168	60	16	65	22	0.1	535	14.0	5	5.35	40	5.6	17.3	0.070	20	6.5	
460	771310	17	420197	7467873	LMSN	1-5	12 00	M	GY		104	32	10	36	10	0.2	405	6.0	2	3.00	40	2.0	11.2	0.060	20	6.7	
460	771311	17	419218	7464840	SCST	LT 1	36 00	L	GY		190	74	19	72	17	0.8	260	4.0	6	3.95	100	14.6	30.0	0.120	10	6.4	
460	771312	17	419855	7463688	SCST	LT 1	23 00	M	GY		192	94	24	84	23	0.6	395	9.0	6	8.45	90	12.8	32.0	0.170	10	6.4	
460	771313	17	418244	7458354	GRNG	LT 1	35 00	M	GY TN		270	174	31	120	45	0.4	2050	8.0	8	10.70	110	11.2	15.4	0.060	10	6.4	
460	771314	17	419174	7454779	GRNG	GT 5	44 00	M	GY GN		190	80	17	65	25	0.4	1750	7.5	6	9.80	100	13.6	10.0	0.010	20	6.4	
460	771315	17	420870	7451347	GRNG	LT 1	11 00	M	GY		340	126	25	68	16	0.3	280	2.5	11	4.20	100	19.0	10.1	0.010	28	6.1	
460	771317	17	422244	7450441	GRNG	LT 1	27 00	M	GY GN		265	96	20	62	15	0.1	230	2.0	8	4.30	100	22.2	9.9	0.005	24	6.7	
460	771318	17	423104	7448077	SCST	LT 1	17 00	M	GY GN		1680	235	21	380	51	0.8	225	3.0	19	4.10	100	56.8	19.0	0.005	36	6.3	
460	771319	17	421165	7448371	SCST	LT 1	18 00	M	GY GN		2000	225	9	360	33	0.8	155	3.5	17	6.50	100	20.4	17.4	0.005	26	6.5	
460	771320	17	417586	7448076	LMSN	LT 1	20 00	H	GY GN		365	122	19	100	15	0.3	305	2.0	12	4.55	70	28.2	16.9	0.040	26	6.9	
460	771322	17	416303	7444159	GRNG	LT 1	12 70	M	GY GN		200	64	14	45	14	0.2	230	3.0	5	3.60	50	18.0	8.8	0.005	20	6.1	
460	771323	17	416816	7443468	GRNG	LT 1	15 10	M	GY GN		178	86	15	42	12	0.2	225	2.0	4	2.60	50	24.6	9.8	0.005	28	6.3	
460	771324	17	416816	7443468	GRNG	LT 1	15 20	M	GY GN		235	110	20	52	16	0.2	275	2.0	6	3.10	40	23.4	10.1	0.005	10	6.1	
460	771325	17	413924	7441340	GRNG	LT 1	14 00	L	GY GN		170	76	17	36	13	0.1	245	1.5	5	3.25	50	18.0	13.2	0.005	28	6.2	
460	771326	17	415428	7440018	GRNG	LT 1	36 00	M	GY GN		166	70	22	37	16	0.2	310	3.0	8	3.50	40	20.4	13.6	0.005	10	6.1	
460	771327	17	414688	7437756	LMSN	LT 1	34 00	M	GY TN		152	56	25	46	21	0.1	500	2.0	5	10.00	90	14.8	13.4	0.005	26	6.0	
460	771328	17	412492	7435181	GRNG	LT 1	25 00	M	GY GN		194	92	21	50	15	0.2	220	5.0	9	4.00	80	24.6	19.5	0.010	20	5.9	
460	771329	17	412113	7433433	LMSN	LT 1	15 00	M	GY GN		168	54	12	36	12	0.1	225	3.0	6	4.10	40	16.2	10.5	0.005	26	6.4	
460	771330	17	415852	7432574	GRNG	1-5	7 00	M	GY GN		116	36	12	33	14	0.1	215	1.0	4	2.80	20	10.2	8.6	0.005	22	6.6	
460	771331	17	417949	7433758	GRNG	1-5	45 00	M	GY YL		198	78	28	40	26	0.1	650	5.0	5	10.60	90	11.2	15.2	0.005	20	6.3	
460	771332	17	419322	7437399	GRNG	1-5	32 00	M	GY YL		80	28	9	21	17	0.1	370	2.5	2	3.70	20	7.0	8.3	0.005	10	6.5	
460	771333	17	420948	7440107	LMSN	1-5	29 00	M	GY GN		186	78	17	54	26	0.1	760	7.0	6	10.40	70	15.8	14.7	0.010	20	6.5	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.4SP.47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO	S U	LEN	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
460	771334	17	419351	7443079	GRNG	LT 1	30	00	M		GY GN		250	118	25	57	29	0.2	480	3.0	6	8.20	90	12.0	10.1	0.005	10	5.9	
460	771335	17	422266	7443235	GRNG	LT 1	11	00	M		GY GN		320	136	35	69	25	0.3	395	5.0	13	6.50	90	16.0	14.8	0.005	20	5.7	
460	771337	17	422777	7439669	LMSN	1-5	35	00	M		GY YL		138	74	13	41	25	0.1	980	5.5	8	7.25	50	7.6	11.4	0.005	10	6.6	
460	771338	17	426955	7439131	GRNG	1-5	31	00	M		BK GN		164	72	18	40	25	0.2	290	4.5	13	10.00	80	13.0	23.3	0.010	32	6.3	
460	771339	17	424518	7437826	GRNG	1-5	10	00	M		GY GN		220	110	30	60	24	0.1	360	4.0	7	9.70	60	13.4	17.5	0.005	10	5.9	
460	771340	17	424086	7432645	GRNG	1-5	20	00	M		GY GN		196	74	19	45	20	0.1	345	1.0	6	4.80	80	18.2	10.1	0.005	24	6.1	
460	771342	17	427367	7436324	MGMT	1-5	17	70	M		GY GN		86	34	5	15	7	0.1	165	0.5	1	3.25	60	12.0	7.1	0.005	10	6.2	
460	771343	17	427536	7435589	MGMT	LT 1	21	10	M		GY		154	62	10	26	11	0.4	265	0.5	3	2.50	60	19.8	8.5	0.005	20	6.0	
460	771344	17	427536	7435589	MGMT	LT 1	21	20	M		GY		144	52	11	26	10	0.2	250	0.5	3	2.40	60	16.5	8.0	0.005	28	5.9	
460	771345	17	427672	7434479	MGMT	1-5	12	00	M		GY YL		152	66	15	29	14	0.1	590	1.0	4	10.00	40	9.4	8.6	0.005	20	6.0	
460	771346	17	430636	7433006	MGMT	1-5	12	00	M		GY GN		156	60	12	29	12	0.1	315	1.0	3	6.15	50	10.2	9.1	0.005	10	5.9	
460	771347	17	434297	7434215	GRNG	LT 1	17	00	M		GY YL		184	82	18	44	13	0.1	355	1.0	7	6.40	60	12.4	14.3	0.005	22	5.9	
460	771348	17	436645	743709	GRNG	1-5	19	00	M		GY YL		230	190	24	87	25	0.1	895	2.0	12	10.50	40	11.2	33.5	0.010	20	6.4	
460	771349	17	439287	7436027	GRNG	1-5	19	00	M		GY YL		160	66	16	42	19	0.1	890	2.0	6	6.00	30	7.4	13.2	0.010	10	6.2	
460	771350	17	433541	7436088	GRNG	LT 1	20	00	M		GY GN		210	96	21	50	18	0.1	375	1.5	6	5.45	50	10.2	20.0	0.010	20	6.2	
460	771351	17	431103	7436514	GRNG	LT 1	21	00	M		GY GN		164	70	15	40	14	0.1	310	0.5	3	3.60	60	14.0	9.8	0.005	10	5.9	
460	771352	17	431740	7440864	GRNG	LT 1	47	00	M		GY GN		265	122	16	79	21	0.7	440	3.0	11	8.55	70	35.2	33.4	0.010	20	6.6	
460	771353	17	433703	7440193	GRNG	1-5	15	00	M		GY YL		275	112	25	65	20	0.1	600	3.5	18	12.00	70	13.2	35.3	0.040	20	6.2	
460	771354	17	437966	7440652	GRNG	LT 1	28	00	M		YL TN		215	96	22	53	22	0.1	1500	4.0	12	10.00	60	9.6	29.7	0.020	20	6.1	
460	771355	17	437455	7443926	LMSN	1-5	21	00	H		GY YL		270	92	13	67	16	0.1	570	3.0	11	6.95	90	10.2	15.9	0.010	20	6.6	
460	771357	17	438516	7446632	GRNG	1-5	72	00	M		GY GN		330	82	16	82	23	0.8	300	3.5	9	4.50	70	7.6	17.5	0.005	22	6.6	
460	771358	17	435261	7446337	LMSN	LT 1	23	00	M		BR GN		325	92	10	75	13	0.8	200	2.0	12	3.20	80	15.6	33.6	0.100	24	6.5	
460	771359	17	433764	7444047	GRNG	1-5	27	00	M		GY GN		365	132	15	84	21	1.1	260	2.5	22	5.30	90	29.6	25.2	0.130	20	6.6	
460	771360	17	431333	7444835	LMSN	LT 1	50	00	M		BK GN		380	114	14	100	36	0.9	355	5.0	37	8.40	70	24.4	34.6	0.040	20	6.8	
460	771362	17	431315	7447029	SCST	GT 5	36	00	M		YL TN		300	82	14	63	24	0.1	555	5.0	20	7.90	70	6.4	12.1	0.020	20	6.9	
460	771363	17	428200	7445198	LMSN	1-5	47	70	M		YL TN		365	96	19	89	31	0.5	5050	5.0	20	10.90	90	9.2	16.1	0.005	20	6.6	
460	771364	17	426306	7444627	GRNG	LT 1	53	10	M		GY YL		235	72	16	57	15	0.2	455	3.5	8	8.20	110	10.2	11.4	0.005	26	6.5	
460	771365	17	426306	7444627	GRNG	LT 1	53	20	M		GY YL		220	64	13	53	16	0.2	705	3.5	16	6.50	80	7.8	9.4	0.030	10	6.4	
460	771367	17	425313	7448826	SCST	LT 1	33	00	M		GN YL		1480	255	34	245	31	1.4	285	4.5	30	10.50	150	19.0	19.1	0.005	24	6.3	
460	771368	17	427368	7449528	LMSN	LT 1	36	00	M		GY GN		525	152	27	99	21	0.8	285	2.0	17	6.00	100	15.6	12.2	0.005	10	6.0	
460	771369	17	429569	7452344	GRNG	1-5	20	00	M		YL TN		265	110	25	76	39	0.1	2650	3.0	6	8.95	60	15.6	12.6	0.005	22	6.1	
460	771370	17	430289	7455783	GRNG	LT 1	8	00	M		GY		100	46	15	42	17	0.1	280	2.0	2	3.55	60	8.0	6.3	0.030	20	6.1	
460	771371	17	426647	7455235	GRNG	LT 1	32	00	M		BR GY		130	74	10	49	10	0.8	155	1.0	2	1.50	80	35.8	9.0	0.005	10	5.9	
460	771372	17	424509	7454840	GRNG	GT 5	37	00	M		YL TN		235	92	18	75	28	0.1	1700	6.0	5	6.55	70	6.6	12.8	0.005	20	6.2	
460	771373	17	423250	7457551	SCST	GT 5	34	00	M		YL TN		186	74	15	61	23	0.1	920	2.0	4	6.35	60	7.0	10.5	0.005	20	6.2	
460	771374	17	426705	7463203	SCST	LT 1	15	00	M		GY YL		220	102	33	99	18	0.1	620	6.0	9	10.00	70	11.2	34.4	0.040	10	6.0	
460	771375	17	426586	7464841	SCST	LT 1	30	00	M		GY		300	138	41	120	42	0.1	1050	14.0	14	11.30	100	12.0	33.4	0.170	10	6.0	
460	771376	17	422637	7466907	LMSN	LT 1	20	00	M		GY		245	84	33	78	21	0.2	455	3.0	7	4.90	60	20.4	41.0	0.270	20	6.7	
460	771377	17	423133	7468467	LMSN	LT 1	25	00	M		GY GN		315	136	29	108	27	0.8	530	15.0	9	8.15	90	17.2	35.0	0.090	10	6.7	
460	771378	17	421496	7474130	SCST	1-5	46	00	M		GY		166	58	16	60	19	0.1	465	60.0	6	5.05	50	12.4	13.0	0.050	10	6.2	
460	771379	17	418749	7477163	GRNG	POND	10	00	L		GY		255	170	30	106	24	0.1	445	24.0	9	5.60	70	15.2	27.4	0.130	28	6.3	
460	771380	17	414217	7495562	SCST	POND	10	00	M		BR GN		116	66	14	35	10	0.1	240	2.0	3	1.95	60	31.8	13.3	0.080	24	6.8	
460	771382	17	416770	7497271	GRNG	LT 1	10	00	M		BR TN		102	88	17	36	17	0.1	735	2.5	2	5.95	30	5.6	11.9	0.120	24	6.5	
460	771383	17	418834	7497458	GRNG	POND	15	00	M		GY GN		136	98	17	37	13	0.1	340	1.0	3	2.85	50	19.4	20.0	0.040	22	6.2	
460	771384	17	424648	7496682	LMSN	POND	30	00	M		GY GN		215	112	26	63	20	0.6	470	3.5	4	4.30	90	13.4	16.3	0.040	22	6.4	
460	771385	17	424116	7503537	GRNG	POND	10	00	M		BR TN		225	134	47	53	28	0.1	1100	2.0	5	8.60	60	10.0	28.0	0.110	34	6.2	
460	771387	17	427740	7504168	GRNG	POND	10	00	M		GY GN		182	86	34	45	21	0.1	530	0.5	4	5.10	60	13.4	30.5	0.080	30	6.5	
460	771388	17	424094	7513771	GRNG	POND	20	00	M		BR GN		106	64	13	30	11	0.2	370	0.5	4	3.20	70	15.8	24.3	0.070	24	6.0	
460	771389	17	420341	7516768	GRNG	POND	20	00	M		BR GN		134	66	27	41	18	0.1	395	0.5	2	3.75	60	10.6	20.0	0.060	30	6.3	
460	771390	17	423266	7517401	GRNG	POND	10	00	M		GY GN		118	64	24	35	15	0.1	385	0.5	3	4.65	50	5.8	16.5	0.150	24	6.8	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P.47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO	S U	LEN FLT	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
460	771391	17	423722	7519751	GRNG	1-5	15	00	M		BR TN		200	122	38	62	32	0.1	1300	1.0	4	10.00	50	8.0	24.1	0.080	22	6.2	
460	771392	17	426633	7519411	GRNG	LT 1	30	00	M		BR GY		186	156	33	55	28	0.1	700	1.0	5	6.70	70	9.4	16.4	0.020	24	6.0	
460	771393	17	426929	7522045	GRNG	GT 5	20	00	M		GY GN		200	90	36	72	24	0.1	865	3.0	7	6.35	70	5.8	33.4	0.120	22	6.3	
460	771394	17	428842	7524448	GRNG	1-5	10	00	M		BR TN		210	114	33	52	31	0.1	2600	2.0	7	11.30	70	11.6	36.4	0.070	22	6.0	
460	771395	17	431063	7527010	GRNG	LT 1	20	70	M		BR TN		230	134	41	70	31	0.1	1350	3.0	5	7.85	70	10.4	35.2	0.140	22	5.9	
460	771396	17	429514	7528059	GRNG	LT 1	30	10	M		BR GN		146	88	23	43	10	0.2	270	0.5	8	2.45	60	23.8	35.2	0.130	22	6.1	
460	771397	17	429514	7528059	GRNG	LT 1	30	20	M		BR GN		158	94	24	46	11	0.1	270	1.0	8	2.65	80	27.6	35.2	0.170	20	6.4	
460	771398	17	429903	7529310	GRNG	POND	20	00	M		BR GN		128	64	16	40	13	0.1	290	1.0	10	2.55	70	23.6	28.3	0.060	22	6.7	
460	771399	17	434256	7533832	LMSN	LT 1	125	00	M		BR GN		154	72	31	46	13	0.4	315	1.5	3	3.00	110	17.0	23.3	0.080	20	6.8	
460	771400	17	438027	7538149	LMSN	LT 1	60	00	H		BR TN		64	26	10	23	10	0.1	1250	1.5	4	3.60	40	6.6	17.0	0.360	22	7.2	
460	771402	17	438511	7540028	LMSN	POND	45	70	H		BR GN		162	82	22	36	17	0.2	340	1.5	5	3.05	70	29.8	30.2	0.160	20	7.3	
460	771403	17	439125	7541421	LMSN	LT 1	45	10	H		BR TN		132	48	21	41	17	0.1	1650	2.0	3	4.00	40	7.4	16.8	0.270	10	7.3	
460	771404	17	439125	7541421	LMSN	LT 1	45	20	H		BR TN		146	54	20	41	18	0.1	2050	3.0	7	5.20	40	12.2	21.3	0.430	28	7.0	
460	771405	17	440667	7541020	GRNG	POND	50	00	H		BR GY		124	42	17	37	15	0.1	495	1.5	2	4.00	30	5.8	12.7	0.280	10	6.9	
460	771406	17	441480	7538796	DIBS	POND	40	00	H		BR GN		118	46	16	47	15	0.1	585	1.5	6	3.50	30	5.6	24.3	0.110	10	7.1	
460	771407	17	440497	7538559	GRNG	LT 1	40	00	H		GY GN		144	62	25	45	7	0.1	430	1.5	3	3.95	50	8.0	12.7	0.140	22	7.0	
460	771408	17	448643	7536289	DLMT	1-5	50	00	M		BR GN		30	10	4	10	5	0.1	140	0.5	1	1.00	20	4.8	3.4	0.080	64	7.2	
460	771409	17	447242	7539854	DLMT	1-5	40	00	M		GY GN		48	16	8	17	6	0.1	250	1.5	7	1.65	20	2.4	4.3	0.220	28	7.8	
460	771411	17	446058	7539166	DLMT	1-5	20	00	M		BK GN		90	44	13	27	20	0.1	315	2.0	5	4.55	50	10.8	10.8	0.140	48	7.0	
460	771412	17	445229	7538445	GRNG	POND	25	00	M		GY GN		160	98	24	52	18	0.1	460	2.5	5	4.30	80	10.8	14.9	0.160	46	6.7	
460	771413	17	434662	7528900	GRNG	POND	20	00	H		GY GN		255	164	38	71	25	0.1	775	3.5	8	9.40	60	11.4	28.9	0.160	28	6.5	
460	771414	17	433268	7526054	GRNG	POND	20	00	M		GY GN		235	104	39	61	30	0.1	1350	1.5	5	8.85	40	11.2	30.1	0.120	24	6.2	
460	771415	17	432403	7523604	GRNG	1-5	40	00	M		GY GN		270	126	44	60	34	0.1	1000	1.5	5	8.55	80	10.2	27.3	0.140	22	5.9	
460	771416	17	433247	7520146	GRNG	LT 1	25	00	M		GY GN		245	112	45	44	25	0.1	795	1.5	5	6.80	60	10.2	54.6	0.010	26	6.0	
460	771417	17	429059	7518700	GRNG	GT 5	30	00	M		GY GN		142	80	26	49	23	0.1	1000	2.5	3	7.40	70	5.6	19.8	0.010	20	6.3	
460	771418	17	428436	7517466	GRNG	GT 5	20	00	M		GN TN		112	62	19	40	18	0.1	1550	2.0	2	5.85	50	6.2	17.0	0.150	20	6.3	
460	771419	17	428764	7503276	GRNG	POND	15	00	M		GY GN		190	106	44	50	23	0.1	665	1.0	3	5.70	60	11.4	33.6	0.080	22	6.1	
460	771420	17	427716	7500550	GRNG	POND	15	00	M		GN TN		184	240	34	83	37	0.1	1100	4.0	4	10.70	80	11.2	23.3	0.140	20	6.4	
460	771422	17	417406	7490516	SCST	LT 1	15	00	M		BR GN		96	72	11	58	14	0.1	260	4.0	7	2.40	50	10.4	21.3	0.200	26	7.2	
460	771423	17	412460	7490224	SCST	POND	20	00	M		GY GN		136	84	16	65	16	0.1	365	4.0	2	3.85	50	12.2	15.1	0.140	40	6.6	
460	771424	17	409502	7491341	SCST	LT 1	20	70	M		BR TN		148	52	25	63	20	0.1	850	6.0	4	4.55	30	4.6	25.3	0.120	32	7.1	
460	771425	17	409470	7490413	SCST	LT 1	10	10	M		GY GN		102	38	17	43	13	0.1	330	2.0	2	2.95	30	8.2	12.5	0.170	34	6.7	
460	771427	17	409470	7490413	SCST	LT 1	10	20	M		GY GN		112	42	21	50	14	0.1	365	3.0	2	3.40	40	9.0	13.3	0.170	32	6.9	
460	771428	17	438130	7471821	LMSN	LT 1	94	00	M		BR YL		405	94	21	136	19	0.7	355	23.5	10	4.45	50	21.0	30.1	0.120	38	6.9	
460	771429	17	442726	7469653	SCST	LT 1	20	00	L		GY YL		370	154	41	154	51	0.1	1000	60.0	23	22.50	70	14.2	27.5	0.130	26	6.7	
460	771430	17	444380	7467564	SCST	LT 1	20	00	M		GY GN		215	90	28	90	23	0.1	380	19.0	10	6.50	90	12.2	12.4	0.130	26	6.4	
460	771431	17	448941	7467082	SCST	1-5	18	00	M		GY GN		176	72	20	69	20	0.1	265	7.5	6	3.50	80	21.2	9.6	0.005	20	5.9	
460	771432	17	448487	7470965	SCST	LT 1	10	00	M		GY GN		200	86	25	81	19	0.1	200	7.5	10	3.65	70	22.0	12.8	0.005	20	6.4	
460	771433	17	449780	7473221	LMSN	LT 1	31	00	M		GN TN		835	215	35	365	35	1.4	445	17.0	37	9.10	110	18.8	59.4	0.090	26	6.5	
460	771434	17	451730	7471610	SCST	1-5	16	00	M		GY GN		270	60	16	100	19	0.1	200	5.5	8	2.90	60	15.6	14.7	0.040	22	6.6	
460	771435	17	456420	7470591	SCST	LT 1	14	00	M		YL TN		205	98	19	85	33	0.1	910	9.0	9	9.55	60	13.8	8.7	0.010	20	6.1	
460	771436	17	456200	7471639	SCST	LT 1	19	00	M		GY		230	94	17	92	18	0.2	225	3.5	5	3.40	90	16.2	6.7	0.005	20	6.1	
460	771437	17	456041	7454793	LMSN	1-5	17	00	M		GY GN		142	42	11	61	20	0.1	290	4.0	3	2.90	40	4.4	8.5	0.100	20	7.3	
460	771438	17	451389	7453649	GRNT	1-5	50	00	H		GY GN		435	100	12	83	20	0.3	315	2.5	17	3.25	80	27.0	39.4	0.070	22	7.0	
460	771439	17	452941	7459201	LMSN	GT 5	24	00	H		GY GN		235	64	11	84	25	0.1	455	7.5	7	4.25	60	7.0	9.5	0.080	20	7.0	
460	771440	17	455348	7459063	LMSN	LT 1	22	00	H		GY GN		280	66	11	60	19	0.2	260	2.5	7	3.20	90	30.0	14.8	0.110	20	7.1	
460	771442	17	456019	7460480	LMSN	LT 1	11	70	L		GY GN		1400	134	11	340	56	0.1	270	4.0	17	6.05	80	15.8	18.0	0.120	22	7.1	
460	771443	17	455726	7461675	LMSN	LT 1	14	10	M		BR TN		90	54	4	42	11	0.1	140	0.5	3	1.45	60	43.0	8.1	0.030	22	7.3	
460	771444	17	455726	7461675	LMSN	LT 1	14	20	M		BR TN		98	46	6	38	10	0.1	125	0.5	3	1.25	80	42.4	7.0	0.090	20	7.2	
460	771445	17	454950	7465024	SCST	LT 1	15	00	M		GY YL		290	154	25	100	38	0.1	385	6.0	11	10.00	70	13.2	8.9	0.010	20	6.2	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,45P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R LEN FLT	C EGO	S SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																								
460	771446	17	453200	7463101	SCST	1-5	11	00	M	GY GN		360	88	13	89	19	0.2	205	3.0	6	3.35	90	17.4	6.1	0.005	22	6.2	
460	771447	17	451502	7464886	SCST	1-5	15	00	M	GY YL		192	68	11	62	20	0.1	330	35.0	10	19.00	50	12.8	6.8	0.005	10	6.3	
460	771448	17	449184	7461028	SCST	GT 5	20	00	M	GY YL		310	96	14	80	26	0.1	695	8.0	8	9.30	50	15.6	13.0	0.005	10	6.4	
460	771449	17	448755	7459975	SCST	LT 1	15	00	M	GY GN		188	72	9	55	11	0.1	185	3.0	9	2.60	60	36.6	7.3	0.005	20	6.6	
460	771450	17	448749	7454480	GRNT	1-5	11	00	M	GY GN		148	44	6	62	18	0.1	180	5.0	5	2.55	40	8.4	12.1	0.060	10	6.8	
460	771451	17	445467	7455635	LMSN	1-5	35	00	H	EK BR		236	80	4	120	26	0.1	340		12	6.70		47.2	24.9	0.005	20	7.2	
460	771453	17	444160	7458206	GRNG	GT 5	47	00	M	GY GN		235	74	10	78	22	0.1	265	4.5	5	3.10	40	12.2	8.2	0.005	10	6.4	
460	771454	17	445736	7461551	SCST	1-5	19	00	M	BR GY		136	80	9	49	1	0.1	160	23.0	9	22.00			10.3	0.005	22	6.1	
460	771455	17	442683	7462371	SCST	1-5	18	00	M	GY GN		182	82	25	66	21	0.1	340	9.0	5	5.40	50	12.0	12.3	0.005	10	6.1	
460	771456	17	442368	7464381	SCST	1-5	16	00	M	GY YL		225	94	34	80	26	0.1	450	18.0	7	8.40	70	28.2	13.9	0.080	10	5.9	
460	771457	17	443269	7465501	SCST	LT 1	11	00	M	GY		255	108	46	112	34	0.1	420	11.5	7	5.65	90	10.4	19.8	0.130	10	6.1	
460	771458	17	437937	7469879	SCST	LT 1	10	00	M	BR GN		250	126	12	140	17	0.2	175	9.0	12	4.55			24.4	0.060	20	6.6	
460	771459	17	435519	7469782	LMSN	1-5	20	00	M	GY		320	158	59	138	40	0.2	410	18.0	11	6.50	70	17.2	35.4	0.120	10	6.7	
460	771460	17	395027	7496588	SCST	POND	15	00	M	GY GN		300	240	42	93	32	0.1	680	7.0	5	6.20			37.5	0.280	34	6.7	
460	771462	17	393688	7501316	SCST	LT 1	15	00	M	BR TN		172	172	30	60	24	0.1	570	2.0	9	9.15	70	12.2	30.6	0.160	22	6.3	
460	771463	17	390147	7504341	SCST	LT 1	15	70	M	GY GN		210	176	46	58	25	0.1	540	0.5	13	7.05	100	17.2	76.2	0.090	20	6.0	
460	771465	17	390651	7505659	SCST	1-5	15	10	M	GY GN		210	140	45	60	29	0.1	1200	1.0	6	8.60	50	9.4	41.2	0.120	20	6.4	
460	771466	17	390651	7505659	SCST	1-5	15	20	M	GY GN		188	120	37	55	25	0.1	1200	1.0	7	10.00	70	9.6	38.5	0.150	28	6.1	
460	771467	17	387092	7505708	LMSN	POND	20	00	M	GY GN		250	170	43	72	32	0.1	835	0.5	5	6.35	60	12.6	44.3	0.080	22	6.4	
460	771468	17	382877	7507556	SCST	1-5	25	00	M	GY GN		178	82	34	52	24	0.1	740	2.5	4	9.15	70	10.0	27.0	0.150	22	6.3	
460	771469	17	384383	7513313	SCST	GT 5	15	00	M	GY GN		178	102	37	68	26	0.1	590	1.0	3	5.85	50	5.4	17.3	0.090	10	6.2	
460	771470	17	379049	7516998	GRNG	LT 1	7	00	M	GY GN		154	90	30	46	22	0.1	620	0.5	5	12.00	80	10.8	12.4	0.050	10	6.2	
460	771471	17	376402	7516588	GRNG	1-5	20	00	M	BR TN		200	168	37	100	37	0.1	1950	0.5	3	8.15	70	9.0	19.5	0.060	10	6.1	
460	771472	17	375605	7513094	GRNG	LT 1	20	00	M	BR TN		295	134	50	60	30	0.1	1450	1.5	3	8.30	60	9.8	22.3	0.110	22	6.2	
460	771473	17	373856	7512138	GRNG	1-5	15	00	M	GY GN		325	138	47	57	27	0.1	990	0.5	3	8.50	80	11.0	24.0	0.140	20	6.3	
460	771474	17	375606	7508266	SCST	POND	15	00	M	GY		235	235	49	84	33	0.1	745	1.5	4	7.55	80	11.0	28.3	0.060	20	6.1	
460	771475	17	379216	7511277	SCST	POND	20	00	M	BR TN		210	174	55	80	32	0.1	1300	2.5	4	8.90	90	11.8	18.5	0.160	20	6.3	
460	771476	17	379438	7507284	SCST	POND	15	00	M	GY GN		132	116	26	47	17	0.1	350	0.5	2	3.20	90	11.4	18.1	0.300	20	6.3	
460	771477	17	390405	7502402	SCST	1-5	15	00	M	BR TN		116	76	23	38	18	0.1	870	1.5	5	7.20	40	5.2	23.7	0.100	20	6.2	
460	771478	17	376608	7505701	SCST	LT 1	20	00	M	GY TN		230	182	40	84	35	0.1	1050	1.5	3	8.30	60	9.8	23.3	0.100	20	6.1	
460	771479	17	379655	7504239	SCST	1-5	8	00	M	GY TN		148	102	25	50	44	0.1	780	0.5	4	8.30	50	6.0	17.4	0.160	20	6.3	
460	771480	17	382309	7503777	SCST	GT 5	21	00	M	GY		172	84	35	63	23	0.1	540	1.5	4	5.45	60	4.8	22.1	0.170	20	6.5	
460	771482	17	387451	7501591	SCST	LT 1	11	70	M	GY		102	114	13	45	13	0.1	270	4.0	9	3.25	70	17.8	20.2	0.250	40	7.2	
460	771483	17	386406	7500551	SCST	1-5	16	10	M	GY GN		108	100	26	36	13	0.1	275	1.0	7	2.75	60	20.6	39.7	0.140	36	6.8	
460	771484	17	386406	7500551	SCST	1-5	16	20	M	GY GN		122	146	34	43	14	0.1	295	1.0	6	2.60	70	21.4	38.5	0.100	40	6.7	
460	773002	17	397589	7491994	SCST	GT 5	16	00	M	GY		160	70	32	61	23	0.1	650	5.0	5	4.85	20	5.2	42.1	0.230	24	6.8	
460	773003	17	394160	7491562	SCST	GT 5	20	00	M	GY		172	84	34	67	26	0.1	625	4.0	5	5.15	20	5.2	58.7	0.210	26	6.6	
460	773004	17	391935	7490381	SCST	GT 5	14	00	M	BR GY		94	40	16	35	11	0.1	525	3.0	2	2.75	10	1.2	17.9	0.230	28	6.7	
460	773005	17	390591	7486554	LMSN	POND	13	00	M	GY		166	70	55	69	21	0.1	480	4.5	3	4.80	30	11.4	36.5	0.350	54	6.8	
460	773006	17	390435	7483625	SCST	POND	14	00	M	GY		235	166	46	110	28	0.1	745	15.0	5	6.90	30	8.4	24.8	0.310	44	6.4	
460	773007	17	389895	7479693	SCST	LT 1	10	00	M	GY		225	96	42	70	21	0.1	475	4.5	5	4.65	30	8.0	52.2	0.320	48	6.6	
460	773008	17	385589	7475928	LMSN	LT 1	41	70	H	BR GY		205	60	32	70	21	0.1	1000	6.5	6	5.85	20	7.8	32.4	0.180	44	7.0	
460	773009	17	385826	7475408	SCST	LT 1	79	10	H	BR GY														59.6	0.490	58	7.1	
460	773010	17	385826	7475408	SCST	LT 1	79	20	H	BR GY		196	78	33	99	27	0.1	12800	10.0	14	6.60	20	16.4	58.5	0.410	60	7.4	
460	773011	17	387332	7473507	LMSN	LT 1	68	00	H	GY		176	80	32	67	23	0.1	555	11.0	3	4.35	50	14.6	33.1	0.200	36	7.2	
460	773012	17	383784	7472899	LMSN	LT 1	32	00	H	BR GY		130	54	27	55	25	0.1	1350	7.5	3	3.80	30	8.8	22.3	0.310	32	6.7	
460	773013	17	379552	7472077	LMSN	POND	97	00	H	GY		220	62	32	47	15	0.1	795	2.5	3	3.65	20	6.4	41.1	0.260	38	7.1	
460	773015	17	377338	7472301	LMSN	LT 1	62	00	H	BR GY		310	94	51	72	19	0.2	990	2.5	8	6.35	50	10.0	45.3	0.120	46	7.0	
460	773016	17	375612	7469691	SCST	1-5	72	00	M	BR GY		310	112	51	74	45	0.1	1250	3.0	5	6.00	40	10.4	30.8	0.020	22	6.5	
460	773017	17	372450	7466506	GRNG	POND	29	00	M	BR GY		200	106	46	62	28	0.1	1300	8.0	5	10.30	40	11.2	31.3	0.100	26	6.2	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R LEN FLT	C SAMPL COLOR	S U S	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																								
460	773018	17	387527	7489308	SCST	LT 1	21 00	M	BR	GN		166	54	28	65	18	0.1	400	5.0	8	3.40	20	1.8	76.0	0.150	26	6.6	
460	773019	17	386462	7486722	SCST	1-5	25 00	M	BR	GN		250	98	31	72	15	0.1	305	2.0	6	3.15	30	20.6	62.6	0.480	48	6.8	
460	773020	17	385999	7483094	LMSN	LT 1	75 00	M	BR	TN		290	92	53	86	27	0.2	2300	9.5	4	7.35	30	7.6	40.2	0.260	48	6.7	
460	773022	17	386614	7481205	LMSN	LT 1	63 00	M	GY			270	90	48	89	25	0.1	700	9.5	5	7.20	50	8.6	41.0	0.320	58	6.7	
460	773023	17	384837	7479791	SCST	LT 1	20 00	M	GY			250	172	74	75	23	0.1	565	9.0	14	5.90	40	10.6	144.0	0.410	50	6.7	
460	773024	17	383816	7476581	SCST	POND	50 00	M	GY			170	46	37	49	17	0.1	490	4.0	3	3.40	20	8.6	55.3	0.210	48	7.0	
460	773025	17	380915	7477055	SCST	POND	30 70	M	GY			108	46	28	45	18	0.1	430	2.0	3	4.35	60	13.6	55.7	0.250	38	6.4	
460	773026	17	378985	7478118	LMSN	POND	25 10	M	BR	GN		108	108	20	50	14	0.1	320		4	2.10			58.7	0.300	74	7.1	
460	773027	17	378985	7478118	LMSN	POND	25 20	M	BR	GN		112	110	22	46	14	0.1	305	0.5	4	2.15			51.4	0.360	74	7.2	
460	773028	17	376057	7477314	LMSN	GT 5	50 00	M	BR	TN		255	62	44	74	28	0.1	1200	3.5	5	5.50	20	4.2	56.7	0.280	38	6.8	
460	773030	17	372235	7476331	LMSN	POND	30 00	M	GN			235	100	67	58	19	0.4	615	3.5	17	6.45	30	20.6	108.0	0.430	64	7.2	
460	773031	17	372784	7473107	SCST	POND	20 00	M	GY			250	94	38	67	14	0.1	335	2.0	13	4.10	30	9.6	76.4	0.170	42	6.8	
460	773032	17	373201	7469607	LMSN	1-5	70 00	M	BR	GY		295	104	39	67	28	0.4	645	3.5	7	5.35	20	6.6	54.2	0.100	36	6.4	
460	773033	17	371680	7448408	LMSN	LT 1	68 00	H	GY	GN		176	76	24	70	20	0.2	230	7.0	5	3.30	20	19.4	53.6	0.770	52	7.4	
460	773034	17	375957	7446824	QRTZ	POND	14 00	H	GY			106	168	12	60	15	0.2	170	6.5	7	3.35	40	32.2	22.4	0.270	42	7.0	
460	773035	17	376655	7445207	SCST	POND	20 00	M	GY			78	42	12	44	12	0.1	165	8.0	5	2.50	20	4.8	62.4	0.160	32	6.7	
460	773036	17	379496	7444271	LMSN	POND	12 00	H	BK	GY		92	34	13	53	13	0.1	180	27.0	11	3.90	20	3.8	39.1	0.390	42	7.4	
460	773037	17	383965	7444891	SCST	POND	17 00	M	BK	GY		3400	210	40	470	26	1.4	215	10.0	14	4.30	60	22.0	33.0	0.180	44	7.0	
460	773038	17	383750	7447083	LMSN	GT 5	31 00	M	BK	GY		325	78	30	106	25	0.1	475	16.0	9	4.80	30	7.4	52.4	0.200	38	7.3	
460	773039	17	383292	7445036	SCST	POND	23 00	H	BK	BR		70	86	11	47	15	0.1	265	5.5	9	2.30	30	34.0	38.7	0.710	48	7.8	
460	773040	17	384127	7455408	QRTZ	POND	20 00	M	GY			104	42	14	40	9	0.1	165	4.0	4	1.55		49.8	32.2	1.100	60	7.9	
460	773042	17	383788	7457749	SCST	LT 1	42 00	M	GY			100	32	14	29	8	0.1	175	2.5	3	2.10	30	12.2	16.6	0.500	28	7.5	
460	773043	17	388141	7457379	LMSN	POND	10 00	M	BK	BR		62	18	13	19	5	0.1	100	1.5	3	1.20	10	13.0	17.1	0.470	38	7.5	
460	773044	17	426177	7487384	SCST	LT 1	15 00	M	GN			112	52	10	65	16	0.1	280	5.5	10	3.55	20	13.0	14.1	0.190	24	7.3	
460	773045	17	430806	7487097	SCST	LT 1	21 70	M	GN			106	54	10	41	10	0.1	200	2.0	7	2.05	20	27.6	18.3	0.140	28	7.2	
460	773046	17	431922	7487863	SCST	1-5	10 10	M	GY			140	40	15	46	15	0.1	300	2.5	3	3.75	20	3.0	8.1	0.070	24	7.1	
460	773047	17	431922	7487863	SCST	1-5	10 20	M	GY			150	42	16	50	18	0.1	360	3.0	3	4.05	20	7.4	7.9	0.070	26	6.8	
460	773049	17	435158	7486658	SCST	POND	11 00	M	BR	GN		72	72	8	49	13	0.1	215	6.5	16	3.95	60	36.0	36.6	0.100	30	6.8	
460	773050	17	436468	7486382	SCST	POND	18 00	M	GN			100	50	11	50	15	0.1	290	4.5	7	3.40	30	18.0	21.9	0.150	26	6.9	
460	773051	17	441855	7488955	SCST	LT 1	21 00	M	BR	GY		108	36	14	49	19	0.1	355	7.5	3	4.05	20	9.6	12.8	0.070	22	6.4	
460	773052	17	442355	7485453	SCST	POND	13 00	M	GY	GN		72	52	14	65	21	0.1	225	7.0	5	4.00	50	18.0	22.5	0.090	20	6.5	
460	773053	17	445266	7488198	SCST	POND	14 00	M	GY	GN		44	46	8	50	15	0.1	190	4.0	6	3.10	20	13.6	17.3	0.060	24	6.2	
460	773054	17	449414	7488328	SCST	LT 1	19 00	M	BR	TN		42	24	6	95	17	0.1	540	4.5	8	3.85	20	6.6	13.5	0.060	20	6.9	
460	773055	17	451911	7487660	SCST	1-5	10 00	M	GY	GN		30	26	4	85	17	0.1	160	9.0	9	3.05	10	17.2	15.2	0.030	20	6.3	
460	773056	17	455852	7486993	SCST	1-5	26 00	M	GY	GN		60	34	9	50	15	0.1	210	6.0	5	3.05	20	11.0	13.8	0.050	20	6.0	
460	773057	17	456840	7484995	SCST	LT 1	20 00	M	GY	GN		56	32	7	48	1	0.1	170	6.5	3	2.35	30	19.2	14.9	0.050	20	6.1	
460	773058	17	452490	7483081	SCST	LT 1	23 00	M	GY			84	56	17	55	14	0.1	210	5.0	5	3.10	20	20.4	17.8	0.010	20	6.6	
460	773059	17	448269	7483703	SCST	LT 1	25 00	M	GN			50	66	15	120	22	0.1	170	5.0	12	2.75	20	20.6	37.0	0.040	20	6.1	
460	773060	17	446151	7482423	SCST	LT 1	15 00	M	BR	GY		44	36	29	68	16	0.1	195	3.5	7	3.55	20	13.6	33.8	0.040	20	5.9	
460	773062	17	443902	7479767	SCST	POND	15 00	M	GY	GN		70	32	64	55	17	0.1	210	3.5	6	2.60	50	23.4	70.5	0.200	20	6.5	
460	773063	17	442983	7479595	SCST	POND	31 00	M	GY			86	44	42	66	22	0.1	305	11.0	9	4.65	50	13.6	66.5	0.290	20	6.2	
460	773064	17	437818	7482214	SCST	LT 1	11 00	M	GY															35.9	0.140	20	6.3	
460	773065	17	433575	7482982	SCST	POND	15 00	M	BR			86	36	10	41	15	0.1	195	5.0	2	2.10	30	10.8	6.4	0.070	22	6.6	
460	773066	17	429932	7483305	SCST	LT 1	20 70	M	BK	BR		128	58	14	64	22	0.3	320	14.5	23	5.80	30	15.0	28.7	0.090	28	6.3	
460	773067	17	429237	7484401	SCST	LT 1	20 10	M	GN			76	48	9	44	10	0.1	180	6.0	5	2.35	20	20.2	9.3	0.010	20	6.3	
460	773068	17	429237	7484401	SCST	LT 1	20 20	M	GN			106	74	12	63	16	0.1	225	10.0	10	3.60	40	30.0	15.9	0.020	22	6.7	
460	773069	17	428158	7485085	SCST	1-5	30 00	M	GN			118	52	13	46	11	0.2	270	4.0	5	2.75	20	21.1	8.8	0.010	26	7.1	
460	773070	17	424738	7483890	SCST	1-5	30 00	M	BR			166	60	13	87	24	0.1	445	13.0	10	4.15	30	18.6	15.5	0.080	20	6.9	
460	773071	17	422356	7490433	SCST	LT 1	26 00	M	GN			110	60	14	60	14	0.2	250	2.0	7	2.70	20	23.6	9.8	0.270	38	7.4	
460	773072	17	427902	7491775	SCST	1-5	37 00	M	BR			148	62	20	50	19	0.1	390	3.5	4	4.15	50	11.2	13.0	0.050	24	6.8	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO LEN	S U SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																							
460	773073	17	430157	7491970	SCST	POND	7	00	M	BK	172	42	17	49	15	0.1	460	4.0	4	4.15	20	13.0	7.3	0.050	20	6.7	
460	773074	17	433224	7490590	SCST	LT 1	28	00	M	BR GN	82	76	12	30	10	0.2	150	3.0	7	1.95	40	20.0	11.5	0.060	26	6.7	
460	773075	17	434628	7492692	SCST	POND	11	00	M	GN	132	80	13	74	17	0.1	270	4.0	12	5.00	30	21.0	11.1	0.040	24	6.6	
460	773076	17	445872	7490450	SCST	POND	19	00	M	BR GY	74	36	9	54	16	0.1	285	3.0	5	3.55	20	8.6	15.7	0.140	20	6.2	
460	773077	17	448248	7490051	SCST	POND	12	00	M	GY	430	52	4	330	23	0.2	175	5.5	10	3.45	20	11.8	12.7	0.060	22	6.3	
460	773078	17	452768	7490059	SCST	LT 1	16	00	M	BR	56	18	3	94	16	0.1	200	9.0	7	2.90	10	3.0	11.8	0.020	20	6.4	
460	773080	17	456419	7490111	QRTZ	LT 1	10	00	M	BR GY	74	52	7	77	25	0.1	365	11.0	10	5.65	30	13.2	16.1	0.040	22	6.2	
460	773082	17	455510	7495339	QRTZ	LT 1	15	00	M	BR GY	36	20	3	32	9	0.1	155	2.0	2	1.95	10	3.4	11.2	0.080	28	6.3	
460	773083	17	452962	7493280	SCST	LT 1	17	00	M	BR	50	20	4	32	9	0.1	155	4.0	2	2.10	20	3.4	14.4	0.180	20	6.2	
460	773084	17	450192	7494870	SCST	LT 1	10	70	M	GY GN	98	72	9	54	12	0.1	245	3.0	7	3.35	40	22.0	14.1	0.100	24	6.3	
460	773085	17	447770	7493648	SCST	POND	11	10	M	GY	76	52	6	55	14	0.1	195	1.5	4	3.00	30	18.0	14.9	0.080	20	6.4	
460	773086	17	447770	7493648	SCST	POND	11	20	M	GY	66	32	6	38	9	0.1	170	0.5	2	2.10	20	82.2	11.4	0.100	28	6.1	
460	773087	17	444256	7493434	SCST	1-5	35	00	M	GY GN	126	36	10	43	13	0.1	300	3.5	4	2.95	20	8.4	10.9	0.040	20	6.6	
460	773088	17	441609	7495454	SCST	LT 1	10	00	M	GY GN	124	54	14	61	22	0.1	370	8.5	6	4.80	20	4.6	14.7	0.005	22	6.7	
460	773089	17	439395	7496314	SCST	1-5	8	00	M	BR GY	108	54	12	39	12	0.1	280	3.5	2	3.20	20	12.4	9.3	0.030	26	6.8	
460	773090	17	428761	7496076	SCST	LT 1	18	00	M	BR	94	38	9	31	1	0.1	170	2.5	4	1.90	20	19.2	21.1	0.150	24	7.4	
460	773091	17	427727	7495270	SCST	LT 1	21	00	M	BR	94	48	10	30	16	0.1	245	3.5	5	3.10	30	11.0	15.3	0.040	20	6.7	
460	773092	17	422921	7495599	SCST	POND	20	00	M	BR	152	38	13	37	10	0.1	260	1.0	3	2.30	30	19.8	19.3	0.060	20	6.7	
460	773093	17	418801	7483332	SCST	1-5	12	00	M	GY GN	56	34	4	28	9	0.1	165	5.0	2	1.70	30	12.0	7.3	0.040	24	7.0	
460	773094	17	428552	7482056	SCST	LT 1	10	00	M	GY	154	72	13	58	13	0.1	255	7.0	7	3.55	40	11.8	13.5	0.040	24	6.6	
460	773095	17	430732	7481425	SCST	LT 1	17	00	M	GN	96	118	6	83	17	0.1	165	18.0	21	3.45	30	48.8	39.2	0.330	30	7.3	
460	773096	17	435166	7479381	SCST	LT 1	25	00	L	GY	98	44	12	52	14	0.1	225	8.5	5	2.75	20	11.4	17.8	0.200	36	7.3	
460	773098	17	436585	7480376	SCST	1-5	17	00	L	GY GN	104	46	8	48	15	0.1	220	6.0	4	2.60	20	11.8	9.6	0.150	28	6.9	
460	773099	17	443772	7477760	SCST	LT 1	25	00	M	BR GY	162	122	9	295	72	0.1	1050	320.0	37	11.60	50	14.0	36.1	0.070	26	6.4	
460	773100	17	449937	7480762	SCST	1-5	25	00	L	GN	138	64	15	100	28	0.1	200	19.0	16	3.60	30	19.6	28.5	0.080	28	6.2	
460	773103	17	453563	7478728	LMSN	LT 1	15	00	M	BR GN	192	86	8	148	16	0.2	155	6.5	17	2.90	50	11.6	23.2	0.120	24	6.3	
460	773104	17	455615	7478380	LMSN	LT 1	26	70	M	BK GN	118	66	6	75	17	0.1	175	12.5	16	4.80	50	13.4	12.4	0.060	28	6.7	
460	773105	17	456638	7478632	LMSN	LT 1	25	10	M	BR GN	260	84	7	132	21	0.1	300	25.0	35	8.95	70	22.0	18.7	0.040	24	6.7	
460	773106	17	456638	7478632	LMSN	LT 1	25	20	M	BR GN	245	86	8	128	22	0.2	320	31.5	37	10.50	50	21.2	19.6	0.080	22	6.9	
460	773107	17	454485	7475681	LMSN	1-5	20	00	M	BK BR	106	42	7	72	16	0.1	195	6.5	8	3.45	40	10.6	13.4	0.120	24	6.6	
460	773108	17	452380	7476278	LMSN	LT 1	10	00	L	BK BR	300	80	9	170	27	0.3	200	29.0	21	5.55	50	13.4	30.7	0.110	28	6.9	
460	773109	17	448774	7474991	LMSN	1-5	27	00	M	GN	285	74	11	128	19	0.4	200	21.5	18	2.85	40	15.2	17.0	0.110	24	6.8	
460	773110	17	446068	7474169	LMSN	LT 1	13	00	M	BK	104	56	8	200	24	0.2	185	19.0	34	4.95	30	19.6	11.4	0.110	34	6.8	
460	773111	17	441323	7473148	LMSN	1-5	16	00	M	BR	295	82	20	118	23	0.2	315	17.0	10	4.55	50	16.8	20.7	0.150	34	7.2	
460	773112	17	437635	7476767	SCST	LT 1	12	00	M	GY	152	156	15	90	19	0.1	285	27.5	10	3.70			29.4	0.220	24	6.4	
460	773113	17	435622	7476891	SCST	LT 1	11	00	L	GY													25.0	0.060	28	6.6	
460	773114	17	428336	7476215	SCST	LT 1	7	00	L	BK	102	38	9	63	13	0.1	170	10.5	3	2.65	30	8.8	9.6	0.170	30	6.7	
460	773115	17	424281	7475669	GRNG	LT 1	23	00	L	BR TN	98	40	11	57	15	0.1	605	46.0	6	3.95	20	2.6	18.3	0.030	20	6.6	
460	773116	17	423235	7478247	GRNG	LT 1	13	00	L	BR GY													25.1	0.040	24	6.6	
460	773117	17	419733	7480158	SCST	LT 1	11	00	L	BR GY	250	76	15	73	16	0.2	240	16.5	7	2.70	40	11.2	22.7	0.090	24	6.6	
460	773118	17	405982	7503098	SCST	LT 1	12	00	M	BR GY	188	196	32	46	19	0.1	465	2.0	7	6.55	40	13.0	37.7	0.030	54	5.9	
460	773119	17	410478	7512036	GRNG	POND	7	00	M	GY	200	128	40	64	30	0.1	595	1.0	4	8.20	90	13.0	25.7	0.020	24	5.8	
460	773120	17	409290	7515432	LMSN	LT 1	14	00	M	BR TN	192	106	50	62	38	0.1	2150	2.5	5	10.50	70	8.0	39.0	0.210	22	5.9	
460	773122	17	410528	7519331	GRNG	POND	11	00	M	BR TN	205	86	81	78	24	0.1	545	3.5	11	8.65	50	12.8	65.8	0.170	26	6.7	
460	773124	17	411218	7521345	GRNG	POND	31	00	M	BR TN	580	154	175	143	31	0.1	2050	7.5	21	10.00	50	9.6	52.0	0.240	32	6.8	
460	773125	17	412614	7529523	LMSN	POND	12	00	M	GY	146	100	34	64	21	0.1	450	1.5	7	5.70	90	15.2	37.6	0.260	32	6.8	
460	773126	17	413114	7530866	SCST	POND	8	00	M	GY	112	62	20	57	15	0.1	275		5	3.45			16.0	0.010	32	6.6	
460	773127	17	413756	7532722	GRNG	POND	10	00	M	GY	100	54	22	37	11	0.1	260	1.0	6	2.60	40	22.2	18.4	0.060	24	7.0	
460	773128	17	415355	7532263	LMSN	LT 1	12	70	M	GY	190	118	43	62	23	0.1	545	2.0	10	5.65	50	16.0	43.4	0.120	20	6.5	
460	773129	17	416070	7535142	GRNG	1-5	14	10	M	BR GY	225	108	38	59	17	0.1	410	1.5	19	5.95	40	16.2	80.4	0.020	28	6.6	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C	S																	
		ZN	EAST	NORTH					EGD	U	LEN	SAMPL	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W
460	773130	17	416070	7535142	GRNG	1-5	14	20	M		GY	265	32	45	65	19	0.1	475	1.5	14	4.95	40	17.0	55.7	0.110	22	6.6
460	773131	17	416094	7538150	GRNG	POND	35	00	M		GY GN	380	144	55	85	27	1.0	475	2.0	13	7.70	90	27.0	35.7	0.090	22	6.7
460	773132	17	416981	7542279	GRNG	GT 5	35	00	M		BR GY	154	102	30	43	26	0.1	975	2.5	4	7.75	50	11.0	21.9	0.020	20	6.4
460	773133	17	430887	7538424	LMSN	POND	45	00	H		BR GN	124	50	20	41	16	0.1	650	1.5	2	5.45	40	17.6	10.7	0.290	32	7.7
460	773134	17	430050	7534243	GRNG	LT 1	24	00	H		BR GY	120	38	28	52	19	0.1	755	1.0	3	3.85	20	8.6	15.9	0.140	22	7.4
460	773135	17	428179	7530809	LMSN	LT 1	20	00	H		GN	132	68	17	53	14	0.1	290	1.0	12	2.90	40	19.0	40.3	0.250	30	7.4
460	773136	17	428452	7525861	GRNG	1-5	39	00	H		GY	162	100	33	52	19	0.1	730	2.0	8	5.20	50	6.8	36.2	0.050	24	6.4
460	773137	17	409410	7521809	GRNG	LT 1	15	00	L		BR GN	375	124	96	100	1	0.8	425	4.5	17	5.35	50	13.4	43.4	0.060	28	6.5
460	773138	17	410154	7525489	LMSN	LT 1	10	00	L		GY GN	194	52	33	62	15	0.1	255	1.5	17	3.00	40	15.2	20.1	0.200	30	6.9
460	773139	17	408969	7529966	SCST	LT 1	13	00	M		GY GN	110	142	30	63	21	0.1	220	1.0	17	4.55	60	33.8	80.7	0.540	54	7.3
460	773140	17	408609	7533745	GRNG	LT 1	55	00	M		GY GN	142	104	25	58	21	0.1	3750	29.0	20	9.40	40	15.4	51.7	0.100	20	7.0
460	773142	17	410179	7537433	GRNG	LT 1	5	00	M		GY GN	160	112	23	45	19	0.1	405	1.0	6	3.65	60	14.4	33.1	0.160	28	6.8
460	773143	17	411065	7536912	GRNG	LT 1	15	70	M		GY GN	146	82	22	41	19	0.1	375	0.5	4	3.25	80	16.8	23.7	0.170	24	6.7
460	773144	17	413701	7537099	GRNG	LT 1	15	10	M		GY GN	118	74	19	39	16	0.1	380	3.0	7	3.25	50	14.2	22.6	0.030	32	6.9
460	773145	17	413701	7537099	GRNG	LT 1	15	20	M		GY GN	134	74	22	42	17	0.1	420	1.5	8	4.30	50	12.6	19.7	0.060	20	6.8
460	773146	17	409718	7540311	GRNG	LT 1	5	00	M		GY GN	134	70	27	37	18	0.1	420	1.5	5	4.50	60	10.8	16.7	0.020	10	5.9
460	773147	17	406774	7539354	GRNG	1-5	10	00	M		GY GN	152	62	35	40	22	0.1	500	1.0	3	4.65	100	12.8	11.1	0.060	22	6.3
460	773148	17	414832	7543799	GRNG	1-5	25	00	M		GN YL	154	100	27	40	23	0.1	820	2.0	5	5.25	60	11.6	20.7	0.005	20	6.0
460	773149	17	377604	7544155	GRNG	LT 1	9	00	L		GY GN	112	66	28	49	16	0.1	350	1.0	3	2.95	60	7.8	16.5	0.060	10	5.8
460	773150	17	375250	7540692	GRNG	LT 1	16	00	M		GY GN	170	116	48	75	23	0.1	555	2.0	5	4.65	60	11.6	32.3	0.070	20	5.8
460	773151	17	375673	7535335	GRNG	LT 1	21	00	L		GY GN	138	68	32	36	15	0.1	380	0.5	5	3.35	60	14.8	23.3	0.060	10	5.8
460	773152	17	376515	7532404	GRNG	LT 1	18	00	L		BR GN	92	38	20	26	11	0.1	260	0.5	3	2.60	60	12.6	10.2	0.110	10	5.8
460	773153	17	377822	7526494	GRNG	LT 1	11	00	L		BR GN	132	88	18	41	16	0.1	325	1.5	2	3.95	50	13.6	8.9	0.005	20	5.8
460	773154	17	378571	7526720	GRNG	LT 1	15	00	L		BR GN	118	62	13	40	12	0.1	235	0.5	5	2.90	60	16.6	6.3	0.005	10	5.7
460	773155	17	383681	7525120	GRNG	LT 1	21	00	M		GN TN	114	54	25	35	15	0.1	405	1.0	4	7.80	80	12.6	9.1	0.005	10	5.7
460	773156	17	390759	7525273	GRNG	LT 1	16	00	L		GY GN	140	100	45	48	21	0.1	450	1.0	2	5.55	100	12.8	10.9	0.005	20	5.7
460	773157	17	390536	7522466	GRNG	LT 1	14	00	M		BR GN	68	34	15	21	12	0.1	340	1.0	2	3.95	60	5.0	5.9	0.005	10	5.7
460	773158	17	392034	7516851	LMSN	LT 1	20	00	L		BR GN	240	42	42	57	17	0.2	340	2.5	5	6.60	70	14.0	19.2	0.070	20	6.0
460	773160	17	389909	7511863	LMSN	LT 1	14	00	L		BR GN	58	30	12	26	8	0.1	160	1.5	3	1.70	40	22.8	20.8	0.190	36	7.1
460	773162	17	391383	7509365	SCST	1-5	16	00	L		BR GN	188	112	39	52	20	0.1	475	1.0	4	5.70	70	17.0	38.6	0.120	30	6.8
460	773163	17	385660	7509910	SCST	LT 1	15	00	M		BR GN	76	62	22	30	10	0.1	225	0.5	6	1.75	40	48.0	26.3	0.080	32	6.9
460	773164	17	389405	7513330	SCST	POND	12	00	M		GY													30.0	0.070	38	6.6
460	773165	17	386997	7515530	SCST	LT 1	15	00	M		BR GY	170	84	45	73	26	0.1	570	8.0	7	10.70			21.3	0.150	30	6.6
460	773166	17	387017	7522329	GRNG	1-5	16	00	M		GY	144	80	34	45	19	0.1	405	1.0	3	4.45	70	11.4	11.4	0.020	20	5.8
460	773167	17	385124	7522679	GRNG	LT 1	10	70	M		GY	106	52	24	32	13	0.1	270	0.5	3	3.90	60	11.8	8.5	0.010	20	5.7
460	773168	17	382520	7524317	GRNG	LT 1	10	10	M		GY GN	178	100	42	50	23	0.1	585	1.0	5	5.70	90	11.0	15.7	0.040	20	5.9
460	773169	17	382520	7524317	GRNG	LT 1	10	20	M		GY GN	240	122	48	57	25	0.1	580	0.5	4	6.45	100	11.8	17.5	0.030	10	5.7
460	773171	17	380806	7523824	GRNG	LT 1	15	00	M		GY GN	172	72	35	33	15	0.3	360	0.5	6	3.75	70	20.4	13.3	0.005	20	6.0
460	773172	17	375533	7522165	GRNG	LT 1	15	00	M		GY GN	152	104	26	54	17	0.1	370	0.5	4	3.80	80	14.8	15.5	0.090	10	5.9
460	773173	17	413817	7497707	SCST	LT 1	10	00	M		BR	154	148	25	54	22	0.1	620	3.0	7	5.20	40	7.4	48.0	0.130	28	6.1
460	773174	17	417980	7501005	SCST	POND	7	00	M		BR GY	142	144	31	47	25	0.1	820	1.5	5	8.40	50	10.0	16.0	0.240	20	6.0
460	773175	17	420532	7503592	GRNG	LT 1	12	00	M		BR GY	132	80	26	25	17	0.1	1000	4.5	4	8.45	30	7.6	16.5	0.040	20	6.0
460	773176	17	421129	7504794	GRNG	LT 1	8	00	M		BR GY	192	106	38	39	23	0.1	670	4.0	7	15.20	40	12.4	20.9	0.060	26	6.0
460	773177	17	422723	7506555	GRNG	LT 1	11	00	M		GY	184	315	27	98	39	0.1	600	3.0	5	8.40	60	9.4	19.7	0.200	20	6.1
460	773178	17	424008	7508144	GRNG	POND	9	00	M		BR	46	54	7	22	10	0.1	225	4.0	2	3.10	20	1.8	4.8	0.005	10	5.9
460	773179	17	427357	7508985	GRNG	LT 1	11	00	M		BR	178	245	34	89	33	0.3	510	5.5	6	5.70	70	14.0	27.8	0.120	20	6.0
460	773180	17	431735	7510115	GRNG	GT 5	34	00	M		BR TN	166	90	27	57	25	0.1	1050	3.5	5	6.25	50	5.8	22.4	0.130	20	6.4
460	773182	17	435338	7510607	GRNG	LT 1	16	00	M		BR GY	240	130	48	53	29	0.1	1100	2.0	7	8.55	60	8.4	42.8	0.100	24	6.1
460	773183	17	435733	7511298	GRNG	LT 1	21	00	M		BR GY	180	106	42	53	27	0.1	700	3.0	7	6.50	60	7.6	43.2	0.060	10	5.8
460	773184	17	439122	7513454	GRNG	LT 1	10	00	M		BR TN	240	166	70	65	31	0.1	985	13.5	9	7.95	50	9.2	48.8	0.210	24	6.0

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO LEN FLT	S U SAMPL COLOR P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																						
460	773186	17	441227	7514696	GRNG	POND	23	70	M	BR GY	265	184	66	71	34	0.4	920	17.0	10	9.45	60	8.8	38.9	0.100	26	6.2
460	773187	17	442330	7517637	GRNG	POND	11	10	M	BR GY	265	124	45	63	29	0.1	1100	1.5	4	7.55	70	12.2	23.8	0.020	20	6.0
460	773188	17	442330	7517637	GRNG	POND	11	20	M	BR GY	250	128	45	158	32	0.1	1300	1.5	5	9.10	60	15.2	25.4	0.020	20	5.9
460	773189	17	444632	7519466	GRNG	1-5	22	00	M	BR TN	260	176	34	63	29	0.1	1050	2.0	4	8.90	50	9.4	19.4	0.080	20	6.1
460	773190	17	448082	7522129	GRNG	LT 1	36	00	M	BR TN	285	128	35	66	30	0.1	1150	2.0	4	9.50	70	8.4	16.6	0.100	20	6.1
460	773191	17	450740	7523092	GRNG	POND	25	00	M	GY	250	138	35	66	27	0.1	710	1.5	5	6.40	70	14.2	18.8	0.050	20	6.1
460	773192	17	448704	7526963	GRNG	POND	30	00	M	BR GY	245	162	35	75	33	0.1	890	6.0	4	7.30	70	8.0	16.0	0.050	20	6.1
460	773193	17	447933	7529364	GRNG	POND	10	00	H	BR GY	132	52	13	34	16	0.1	430	1.5	3	4.10	50	4.4	11.7	0.210	34	6.1
460	773194	17	452415	7527529	GRNG	GT 5	40	00	H	BR GY	84	24	13	25	10	0.1	465	1.5	3	2.95	30	4.6	6.5	0.130	34	6.8
460	773195	17	455273	7526134	GRNG	GT 5	50	00	H	BR GY	104	36	16	27	13	0.1	980	4.0	3	3.85	10	4.4	9.2	0.080	32	6.9
460	773196	17	456238	7522094	GRNG	POND	12	00	H	GY GN	174	116	25	63	20	0.1	565	0.5	5	4.95	40	15.8	26.1	0.100	22	6.0
460	773197	17	451692	7520884	GRNG	LT 1	20	00	M	BR GY	205	132	33	54	25	0.1	685	1.0	5	6.00	50	10.4	26.8	0.020	20	6.0
460	773198	17	454241	7518720	GRNG	POND	39	00	H	GY GN	76	46	12	19	10	0.1	295	0.5	1	2.60	30	8.2	10.2	0.010	20	6.0
460	773199	17	452441	7516849	GRNG	LT 1	42	00	M	BR GY	102	62	14	24	11	0.1	410	0.5	1	4.00	50	6.6	14.8	0.040	20	5.7
460	773200	17	455182	7515374	LMSN	LT 1	22	00	M	BK GN	144	104	12	32	11	0.1	345		5	2.60			8.2	0.330	20	7.6
460	773202	17	455610	7512402	LMSN	POND	35	00	H	BR GN	112	34	18	32	12	0.1	300	5.0	2	3.10	30	7.6	7.9	0.170	20	7.5
460	773203	17	455515	7509351	LMSN	LT 1	20	70	M	BR	104	64	12	29	8	0.1	170	3.0	3	2.20	20	8.4	15.0	0.340	24	7.2
460	773204	17	455314	7510379	LMSN	LT 1	26	10	M	GN	100	68	12	42	13	0.1	235	4.0	5	2.05	30	37.0	11.8	0.140	28	7.2
460	773205	17	455314	7510379	LMSN	LT 1	26	20	M	GN	106	66	13	42	12	0.1	245	4.5	6	2.15	30	33.0	18.2	0.080	20	7.2
460	773206	17	452650	7509734	LMSN	LT 1	44	00	M	GY GN	156	76	24	57	16	0.1	810	11.0	6	3.70	20	13.6	52.9	0.140	20	7.0
460	773207	17	453493	7511459	LMSN	LT 1	36	00	H	BR GY	76	30	12	25	8	0.1	310	2.0	1	1.90	20	9.6	9.6	0.160	20	7.7
460	773208	17	447951	7512458	GRNG	LT 1	38	00	M	GY GN	240	134	37	62	29	0.2	805	0.5	4	8.00	50	6.6	27.8	0.040	10	6.2
460	773209	17	447132	7516806	GRNG	1-5	41	00	M	BR TN	225	144	36	62	30	0.1	1350	1.5	3	8.00	30	8.4	22.2	0.030	10	6.1
460	773210	17	447562	7519119	GRNG	LT 1	37	00	M	GY GN	182	150	25	49	24	0.2	585	1.5	3	5.80	40	11.2	20.2	0.005	20	6.1
460	773211	17	445479	7526292	GRNG	1-5	23	00	M	BR	240	134	32	52	23	0.1	665	2.0	3	6.00	40	10.8	21.5	0.005	10	6.0
460	773212	17	446136	7524237	GRNG	LT 1	42	00	M	BR TN	205	176	49	67	30	0.2	915	5.5	5	8.20	70	3.2	18.9	0.080	20	5.9
460	773213	17	444391	7515845	GRNG	1-5	50	00	M	GY	198	106	37	59	23	0.4	645	1.5	4	5.90	60	10.0	26.2	0.060	10	6.0
460	773215	17	445249	7512457	GRNG	LT 1	15	00	M	BR GY	146	72	21	48	20	0.1	1100	1.5	3	7.35	50	6.6	17.9	0.050	20	6.7
460	773216	17	447380	7509461	GRNG	POND	25	00	M	GY GN	235	106	30	58	24	0.1	775	1.5	4	6.75	70	10.6	20.9	0.020	20	6.5
460	773217	17	447873	7506862	LMSN	1-5	11	00	M	GN	144	82	19	55	14	0.1	275	7.5	10	3.30	40	18.6	47.0	0.060	20	7.0
460	773218	17	452054	7506464	LMSN	LT 1	11	00	M	BR	124	48	19	50	15	0.1	235	5.0	10	3.20	50	11.2	32.3	0.150	20	7.1
460	773219	17	454765	7505085	QRTZ	POND	16	00	M	BR	280	68	17	71	14	0.1	260	7.5	8	3.50	50	15.4	17.4	0.010	26	6.8
460	773220	17	454312	7501323	QRTZ	LT 1	20	00	M	GY GN	104	78	16	54	12	0.1	240	6.0	6	2.95	50	12.2	23.5	0.130	20	6.6
460	773222	17	452615	7501320	QRTZ	LT 1	22	70	M	GY	112	50	14	45	15	0.1	280	6.0	7	3.10	40	17.8	17.4	0.030	20	6.7
460	773223	17	452039	7503584	QRTZ	LT 1	45	10	M	GY GN	200	62	18	65	14	0.4	260	7.5	7	3.45	50	13.6	12.7	0.010	20	6.9
460	773225	17	452039	7503584	QRTZ	LT 1	45	20	M	GY GN	200	66	19	79	18	0.1	435	10.5	13	4.45	30	10.4	18.7	0.040	36	7.0
460	773226	17	456342	7498654	QRTZ	POND	14	00	M	GY GN	82	86	13	54	11	0.1	195	42.0	9	3.00	60	17.8	33.3	0.290	26	6.5
460	773227	17	448662	7497108	SCST	LT 1	26	00	M	GY GN	100	86	13	46	13	0.1	235	4.5	5	3.00	50	10.6	28.1	0.090	32	6.8
460	773228	17	444068	7496904	SCST	1-5	110	00	M	BR GY	88	36	12	39	16	0.1	2150	20.0	3	4.60	30	3.0	7.9	0.020	20	6.9
460	773229	17	443954	7500310	SCST	1-5	45	00	M	BR GY	160	60	18	66	22	0.1	1500	19.0	8	6.20	40	42.4	21.7	0.050	10	7.0
460	773230	17	448823	7503020	SCST	1-5	31	00	M	BR	305	84	19	120	24	0.1	450	16.0	19	4.85	30	12.8	54.7	0.200	20	7.0
460	773231	17	443787	7506044	GRNG	LT 1	25	00	M	BR	188	74	41	45	15	0.2	580	6.0	9	4.80	40	8.8	39.0	0.020	10	6.9
460	773232	17	442496	7508462	GRNG	POND	15	00	M	GY GN	178	94	24	45	19	0.1	490	0.5	3	4.60	60	16.0	26.5	0.010	20	6.8
460	773233	17	444785	7509388	GRNG	LT 1	20	00	M	BR GY	144	52	29	43	21	0.1	600	3.0	3	4.45	30	3.0	28.8	0.010	10	6.6
460	773234	17	442220	7512621	GRNG	LT 1	70	00	H	BR GY	290	132	48	70	35	0.3	865	1.0	4	9.80	90	8.4	41.4	0.090	20	6.3
460	773235	17	440414	7519616	GRNG	1-5	55	00	M	BR GY	172	156	47	57	29	0.1	1000	4.0	5	7.65	40	9.0	28.1	0.040	20	6.2
460	773236	17	440167	7524557	GRNG	POND	22	00	M	BR GY	290	110	41	45	32	0.1	1000	1.0	4	8.45	60	7.8	28.6	0.130	20	6.2
460	773237	17	441352	7526536	GRNG	POND	14	00	M	BR GY	245	154	36	45	27	0.2	630	1.5	4	10.50	40	10.2	24.9	0.040	20	6.0
460	773238	17	441871	7531035	GRNG	POND	28	00	H	BR TN	245	106	39	60	29	0.1	880	2.5	4	7.70	40	9.0	15.1	0.200	48	6.2
460	773239	17	444890	7531895	GRNG	LT 1	36	00	H	BR TN	164	78	38	27	20	0.1	1500	2.0	5	4.80	30	5.4	17.5	0.005	170	6.0

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO	S U S	LEN FLT	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
460	773240	17	447759	7534424	GRNG	LT 1	49	00	H		BR		106	54	16	25	11	0.1	320	2.0	2	3.40	30	10.0	13.3	0.090	48	7.3	
460	773242	17	450163	7533866	GRNG	LT 1	15	00	H		BR		54	20	10	12	6	0.1	165	1.5	2	2.00	20	2.4	5.5	0.170	110	7.3	
460	773243	17	439395	7528434	GRNG	1-5	20	00	M		BR	GY	200	108	37	50	27	0.1	1150	2.0	6	8.70	30	6.6	28.4	0.170	20	6.3	
460	773244	17	438525	7523573	GRNG	LT 1	29	70	M		BR	TN	180	72	30	30	22	0.1	930	1.0	3	5.75			27.5	0.080	10	6.2	
460	773245	17	439016	7522437	GRNG	LT 1	50	10	M		BR	TN	220	106	43	43	28	0.1	805	1.5	4	7.30	30	8.8	33.7	0.005	10	6.0	
460	773246	17	439016	7522437	GRNG	LT 1	50	20	M		BR	TN	225	110	47	46	29	0.1	850	1.5	4	7.50	40	3.2	33.1	0.020	20	6.0	
460	773248	17	438693	7520021	GRNG	LT 1	22	00	M		BR		180	225	93	87	21	0.4	350	2.0	7	5.20	70	16.6	25.1	0.010	20	6.5	
460	773249	17	437761	7517992	GRNG	POND	20	00	M		BR	TN	176	134	43	38	27	0.1	1200	1.0	6	11.10	50	9.6	33.1	0.120	22	6.2	
460	773250	17	433674	7515927	GRNG	LT 1	50	00	M		BR	TN	205	88	48	52	30	0.2	1850	3.5	7	9.10		13.0	38.5	0.170	22	6.0	
460	773251	17	431816	7516455	GRNG	GT 5	50	00	M		GY		136	76	24	44	22	0.1	820	3.0	4	6.00	70	13.8	19.3	0.090	10	6.5	
460	773252	17	432086	7512309	GRNG	GT 5	62	00	M		BR	TN	212	128	38	66	40	0.1	1740		8	7.90			27.3	0.040	20	6.5	
460	773253	17	436382	7507647	GRNG	POND	25	00	M		BR	GY	265	152	34	65	34	0.1	860	1.0	5	12.40	40	8.6	29.9	0.020	20	6.1	
460	773254	17	441467	7505761	GRNG	LT 1	17	00	M		GY		152	70	32	42	17	0.1	505	1.5	9	3.70	50	20.4	69.9	0.070	10	6.5	
460	773255	17	442012	7500757	SCST	LT 1	45	00	M		GY		144	72	20	55	19	0.1	410	7.0	5	3.65	60	9.6	17.4	0.060	10	6.9	
460	773256	17	440963	7498336	SCST	LT 1	11	00	M		GY	GN	116	56	14	46	14	0.1	310		6	3.00			13.0	0.060	22	6.9	
460	773257	17	438509	7498037	SCST	LT 1	25	00	M		GN		138	58	20	57	22	0.1	390	5.0	4	4.25	20	5.6	25.9	0.030	22	7.0	
460	773258	17	438776	7502624	LMSN	POND	20	00	M		GN		140	72	20	46	14	0.1	330		6	2.30			19.1	0.080	10	7.0	
460	773259	17	436775	7503606	GRNG	POND	10	00	M		GY														45.9	0.220	22	7.0	
460	773260	17	435748	7501897	SCST	LT 1	22	00	M		BR		100	40	17	27	13	0.1	340	2.5	3	3.05	30	3.4	13.2	0.110	20	6.9	
460	773262	17	433268	7499106	SCST	LT 1	40	00	M		GN		295	62	30	87	46	0.2	1000	16.0	24	7.75	55	11.2	19.2	0.190	24	7.4	
460	773263	17	431629	7498243	LMSN	LT 1	21	70	M		GN		158	42	15	47	10	0.1	295	4.0	7	1.90			12.9	0.460	26	7.7	
460	773264	17	431643	7497091	LMSN	POND	9	10	M		BR		150	58	16	49	15	0.1	270	6.5	8	3.40	50	21.2	72.8	0.530	24	7.1	
460	773265	17	431643	7497091	SCST	POND	9	20	M		BR		134	48	14	46	15	0.1	255	4.0	8	2.90	50	21.8	73.3	0.290	10	7.0	
460	773267	17	426695	7496716	SCST	LT 1	22	00	M		BR	GN	138	58	17	30	12	0.1	300	2.5	6	1.90	30	28.2	15.2	0.180	10	7.4	
460	773268	17	422887	7496712	LMSN	1-5	23	00	M		BR		164	128	26	51	22	0.2	495	3.5	4	5.20	50	5.2	15.8	0.020	10	6.6	
460	773269	17	419364	7496028	LMSN	1-5	17	00	M		BR	GY	154	80	15	47	15	0.1	465	4.0	3	4.90	40	4.6	12.9	0.040	24	6.5	
460	773270	17	417297	7495378	LMSN	1-5	13	00	M		BR	GY	138	118	17	44	19	0.1	325	2.0	3	4.25	50	4.6	21.8	0.110	24	6.7	
460	773271	17	417589	7488611	LMSN	LT 1	31	00	M		GN		124	54	10	55	17	0.1	330	2.0	5	4.35	40	7.2	11.1	0.180	22	6.9	
460	773272	17	422844	7488203	SCST	LT 1	11	00	M		GN		92	54	9	37	12	0.1	250	3.0	4	2.55	50	15.4	10.5	0.120	30	6.8	
460	773273	17	420465	7486897	LMSN	POND	13	00	M		GN		72	40	5	33	9	0.1	160	2.0	4	1.75	30	16.0	6.9	0.060	22	7.0	
460	773274	17	417847	7483937	LMSN	LT 1	14	00	M		GN		92	66	8	52	17	0.1	255	11.0	8	3.30	50	19.0	21.6	0.120	26	6.9	
460	773275	17	426214	7469275	LMSN	POND	26	00	M		BR	TN	290	148	35	120	41	0.1	1500	16.5	5	10.00	40	6.6	25.1	0.070	20	6.3	
460	773276	17	432039	7465383	GRNG	1-5	10	00	M		BR		100	46	12	38	18	0.1	475	17.0	3	4.55	20	5.0	12.0	0.005	10	6.1	
460	773277	17	437155	7457957	GRNG	POND	6	00	M		BK	GN	88	36	10	31	12	0.1	195	2.0	2	2.50	40	8.0	6.8	0.030	20	5.9	
460	773278	17	437881	7453407	LMSN	LT 1	31	00	H		GN		625	164	21	132	22	1.0	360	3.5	16	7.20	130	22.6	20.4	0.050	30	7.0	
460	773279	17	433982	7453023	GRNG	LT 1	10	00	M		BK	GN	1920	270	5	325	30	0.4	100	2.5	11	4.35	60	13.2	17.4	0.005	38	5.6	
460	773280	17	433118	7450280	SCST	LT 1	11	00	M		BR	GY	885	94	5	158	17	0.1	175	2.5	5	3.20	50	8.0	9.1	0.005	28	6.1	
460	773282	17	438502	7451155	LMSN	1-5	11	00	H		BR		900	90	9	116	16	0.3	190	1.5	13	3.55	70	16.2	14.5	0.090	28	6.8	
460	773284	17	441787	7452016	LMSN	1-5	26	70	H		BK	BR	96	22	5	27	9	0.1	195	2.0	2	2.50	30	4.4	6.0	0.070	20	6.6	
460	773285	17	441979	7449913	LMSN	LT 1	27	10	H		GN		290	108	19	65	21	0.1	455	4.0	18	9.10	90	25.6	37.5	0.120	22	7.2	
460	773286	17	441979	7449913	LMSN	LT 1	31	20	H		BR	GN	285	102	19	64	23	0.1	520	5.0	19	10.40	90	24.2	35.9	0.280	26	7.2	
460	773287	17	442173	7446398	LMSN	1-5	31	00	H		GN		94	56	8	29	7	0.1	165	1.5	5	1.60	30	11.8	12.7	0.010	28	7.5	
460	773288	17	442909	7443902	LMSN	LT 1	16	00	M		GY	GN	210	70	15	62	15	0.1	300	2.0	9	3.85	40	7.6	19.1	0.010	38	6.7	
460	773289	17	440415	7441982	GRNG	LT 1	11	00	M		GY	GN	158	64	8	44	11	0.1	180	1.0	13	2.65	40	17.8	18.2	0.010	36	6.4	
460	773290	17	444284	7439390	GRNG	1-5	21	00	M		BR	GY	320	168	38	73	21	0.3	340	2.5	11	7.15	50	12.0	34.1	0.040	36	6.3	
460	773291	17	442518	7437938	GRNG	1-5	46	00	M		BR	GY	170	84	14	35	12	0.1	225	3.0	10	13.00	40	13.0	12.9	0.005	20	6.3	
460	773292	17	444103	7435895	GRNG	LT 1	45	00	M		BR	GY	270	128	25	51	17	0.4	340	2.5	13	6.35	90	15.2	21.0	0.070	20	6.3	
460	773293	17	441119	7432993	GRNG	LT 1	25	00	M		BR	GY	148	66	11	35	12	0.1	250	2.0	5	3.85	40	5.4	14.3	0.005	22	6.1	
460	773294	17	445238	7432380	GRNG	LT 1	50	00	M		BR	GY	215	235	20	164	24	0.1	410	1.5	17	6.35	40	12.2	33.7	0.020	20	6.4	
460	773295	17	447271	7434144	GRNG	LT 1	40	00	M		GY		230	205	33	104	21	0.1	355	2.0	16	4.50	50	13.0	38.9	0.010	20	6.1	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E G O L E N F L T	S A M P L C O L O R	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U	U-W	F-W	P H
		ZN	EAST	NORTH																							
460	773296	17	449280	7438110	LMSN	GT 5	55 00	M	BR	GY		240	142	30	51	18	0.3	350	2.5	8	4.50	50	17.2	44.2	0.020	26	6.5
460	773297	17	448641	7442245	LMSN	1-5	26 00	H	BR			116	54	10	43	14	0.1	240	2.0	5	2.75	40	8.6	25.9	0.570	26	7.3
460	773298	17	446469	7443275	GRNG	LT 1	42 00	H	BR			110	76	6	39	36	0.1	210	2.0	5	2.30	50	21.0	27.6	0.280	24	7.4
460	773299	17	447594	7444511	GRNG	1-5	50 00	M	BK	GY		166	64	7	45	17	0.1	270	2.5	27	4.20	30	20.6	27.1	0.240	26	7.5
460	773300	17	446217	7447669	GRNG	1-5	39 00	H	BR	GY		345	86	16	86	22	0.3	320	3.0	7	4.20	60	5.6	24.6	0.030	22	6.9
460	773302	17	450178	7447975	LMSN	POND	25 00	H	BR			146	84	9	58	10	0.3	140	1.5	4	1.45	50	51.2	14.9	0.370	50	7.6
460	773303	17	452832	7447513	LMSN	1-5	49 70	H	BR			152	62	5	35	8	0.1	240	2.0	11	5.60	50	51.2	31.8	0.240	22	7.7
460	773304	17	452379	7448992	GRNT	1-5	41 10	H	BR			1240	132	8	285	37	0.4	300	3.0	11	3.45	40	23.2	18.2	0.100	38	7.4
460	773305	17	452379	7448992	LMSN	1-5	41 20	H	BR			1640	220	10	280	43	0.8	305	2.5	15	3.45	50	36.2	34.0	0.100	42	7.3
460	773306	17	452840	7444524	QRTZ	POND	45 00	H	BR			114	64	6	48	10	0.1	145	0.5	6	1.55	40	42.2	26.5	0.650	34	7.7
460	773307	17	451785	7441798	GRNG	1-5	36 00	H	BR			134	66	10	42	11	0.1	210	2.0	10	2.35	40	26.4	35.7	0.510	28	7.4
460	773308	17	451950	7435670	GRNG	LT 1	12 00	M	GY			134	58	15	30	12	0.2	250	0.5	3	2.70	40	19.0	14.5	0.020	20	6.8
460	773309	17	451711	7434263	GRNG	LT 1	35 00	M	GY			196	104	22	39	17	0.2	330	2.5	8	4.10	30	16.2	23.8	0.110	20	6.7
460	773310	17	455535	7434731	GRNG	LT 1	13 00	M	GY			82	46	4	18	5	0.1	130	1.5	3	1.50	40	3.4	10.5	0.160	22	7.1
460	773312	17	455337	7438659	GRNG	LT 1	12 00	M	BR			72	42	8	21	7	0.1	140	2.0	35	2.55	10	24.4	25.6	0.390	24	7.5
460	773313	17	455487	7440001	LMSN	LT 1	15 00	M	BR			60	38	2	20	7	0.2	110	2.0	6	2.00	30	20.0	14.4	0.360	32	7.5
460	773314	17	455974	7445159	QRTZ	LT 1	25 00	H	BR			116	102	3	61	12	0.4	115	1.5	17	2.05	60	47.8	49.0	0.400	36	7.6
460	773315	17	452515	7450630	LMSN	LT 1	16 00	H	BR			116	100	7	50	10	0.1	160	1.0	5	1.45	50	63.2	12.5	0.280	40	7.9
460	773316	17	447985	7450139	LMSN	1-5	41 00	M	BR			78	66	4	28	10	0.4	160	3.5	6	1.90	40	35.8	15.7	0.170	36	7.6
460	773317	17	445065	7452501	GRNG	1-5	20 00	M	BR	GY		156	106	10	32	12	0.1	335	1.5	6	4.25	60	14.0	19.7	0.030	28	6.8
460	773318	17	442834	7454042	LMSN	LT 1	54 00	H	BR			134	66	11	37	9	0.2	245	1.5	3	2.05	40	34.4	25.6	0.380	32	8.0
460	773319	17	441254	7458794	GRNG	LT 1	15 00	M	BR	GY		128	76	18	56	23	0.2	390	3.5	4	5.45	50	8.6	10.7	0.005	10	6.1
460	773320	17	438344	7462836	SCST	POND	15 00	M	GY			116	46	16	35	13	0.1	270	5.0	3	3.55	70	12.8	6.8	0.005	20	6.0
460	773322	17	434044	7464852	SCST	POND	18 70	M	BR	TN		180	94	31	71	33	0.1	1200	40.0	6	9.35	40	12.8	17.9	0.010	10	6.3
460	773323	17	434640	7466309	SCST	LT 1	9 10	M	BR	GY		162	96	18	62	15	0.1	290	8.5	5	4.20	40	17.4	16.4	0.005	10	6.1
460	773324	17	434640	7466309	SCST	LT 1	9 20	M	BR	GY		176	96	18	64	16	0.1	290	10.5	5	4.55	50	17.8	17.4	0.005	22	6.1
460	773325	17	431255	7470150	LMSN	LT 1	10 00	M	BR	GY		305	102	27	104	29	0.2	550	170.0	11	13.60	50	15.6	23.6	0.120	10	6.7
460	773326	17	389314	7499454	LMSN	1-5	21 00	M	GY	GN		188	160	30	60	20	0.4	385	2.0	6	3.95	80	22.0	32.3	0.100	10	6.4
460	773327	17	388658	7498164	LMSN	LT 1	19 00	M	GY	GN		160	144	24	49	17	0.4	315	1.5	5	3.15	80	22.8	34.7	0.140	10	6.3
460	773328	17	384653	7500008	SCST	LT 1	11 00	M	GY	GN		130	118	47	38	14	0.1	255	3.0	8	2.65	50	20.6	42.8	0.180	10	6.8
460	773329	17	381203	7501962	LMSN	GT 5	23 00	M	BR	GY		180	106	35	58	28	0.1	2150	2.5	6	11.00	30	10.4	28.1	0.090	20	6.6
460	773330	17	373605	7504943	SCST	POND	10 00	M	BR	GY		225	134	45	69	28	0.1	625	2.0	5	6.75	40	9.0	25.1	0.120	24	6.7
46P	771002	17	458786	7472881	SCST	LT 1	20 00	M	GY			260	144	19	112	35	0.1	230	4.0	6	4.50	70	13.8	5.4	0.005	20	6.3
46P	771003	17	461830	7474811	SCST	LT 1	16 00	M	GY	YL		225	142	30	97	27	0.1	230	3.5	7	6.95	70	13.2	7.4	0.005	20	6.0
46P	771004	17	466538	7473492	SCST	LT 1	21 70	M	GY	YL		182	144	15	87	37	0.1	1000	5.5	5	13.70	50	14.6	6.2	0.005	20	6.1
46P	771005	17	467480	7472733	SCST	POND	28 10	H	GY	YL		230	132	20	88	42	0.1	1900	5.0	8	12.00	50	12.4	5.1	0.005	20	6.5
46P	771006	17	467480	7472733	SCST	POND	28 20	H	GY	YL		265	152	25	99	39	0.1	900	4.0	6	10.50	60	11.2	5.3	0.005	28	6.5
46P	771007	17	468156	7470058	SCST	POND	11 00	M	GY	TN		445	162	16	120	36	0.1	520	2.0	16	13.40	50	12.2	6.5	0.010	28	6.4
46P	771008	17	471267	7467829	SCST	LT 1	46 00	H	BR	TN		200	74	13	68	30	0.1	980	45.0	5	8.75	10	10.0	6.1	0.110	22	6.7
46P	771009	17	474472	7469166	SCST	LT 1	27 00	H	GY	GN		200	124	14	55	16	0.1	225	3.5	8	4.00	50	81.8	6.9	0.005	26	6.7
46P	771010	17	474553	7471867	SCST	1-5	50 00	H	GY			285	170	27	84	21	0.2	300	4.5	8	4.70	50	16.4	7.1	0.005	30	6.7
46P	771011	17	476394	7470885	GRNT	LT 1	28 00	H	BK	GN		192	90	17	57	26	0.1	285	3.5	7	5.75	80	19.0	6.9	0.005	28	7.1
46P	771012	17	479210	7472526	GRNT	LT 1	15 00	M	GY			106	38	14	38	16	0.1	275	4.0	9	3.35	10	6.4	6.6	0.005	28	6.7
46P	771013	17	482253	7474393	SCST	1-5	25 00	H	GN	TN		162	82	9	35	11	0.1	285	1.5	4	2.25	20	29.6	9.9	0.020	34	7.4
46P	771014	17	483675	7474657	SCST	1-5	41 00	H	GY			158	58	16	54	19	0.1	280	5.5	3	3.45	40	10.0	11.3	0.050	22	6.8
46P	771015	17	484457	7470664	GRNT	LT 1	20 00	H	GN	TN		120	64	5	29	11	0.1	205	0.5	1	2.15	20	31.6	6.8	0.060	28	7.5
46P	771016	17	481385	7470171	GRNT	LT 1	24 00	H	GY	TN		126	74	5	27	11	0.1	180	0.5	1	1.65	40	42.8	4.4	0.010	30	7.3
46P	771017	17	483029	7464003	GRNT	1-5	16 00	M	GY	GN		84	32	4	20	9	0.1	155	1.5	3	2.05	20	20.2	6.6	0.160	34	7.4
46P	771018	17	481000	7464321	GRNT	LT 1	29 00	H	GN	TN		136	44	9	31	13	0.1	310	1.5	1	2.65	20	20.2	8.3	0.100	28	7.4
46P	771019	17	480891	7463095	GRNT	LT 1	5 00	M	BK			78	20	6	23	7	0.1	145	1.0	1	1.75	20	7.0	5.3	0.200	56	7.7

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E G O L E N F L T	S U S P E N D I C O L O R	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																							
46P	771022	17	482763	7461248	GRNT	1-5	21	00	H	BK		150	44	13	39	14	0.1	225	2.5	3	3.55	50	13.8	8.7	0.250	54	7.7
46P	771023	17	482333	7457445	QRTZ	LT 1	9	00	M	GY GN		70	20	6	21	8	0.1	160	1.5	13	2.00	10	4.6	8.1	0.520	62	7.7
46P	771024	17	480776	7455416	QRTZ	LT 1	9	00	M	GY GN		250	56	11	56	11	0.1	210	2.0	6	3.50	40	12.4	13.2	0.550	64	7.3
46P	771025	17	480471	7453010	QRTZ	1-5	18	00	L	GY GN		56	28	7	22	7	0.1	220	2.0	19	1.80	10	7.0	8.7	0.520	52	7.6
46P	771026	17	477091	7450723	QRTZ	1-5	15	00	M	GY		110	28	9	31	10	0.1	180	2.0	3	2.10	30	5.4	6.2	0.190	44	7.4
46P	771027	17	476195	7453147	QRTZ	1-5	16	00	M	GY		114	26	11	25	7	0.2	160	1.0	2	1.65	20	4.2	6.6	0.410	48	7.3
46P	771028	17	473968	7454237	QRTZ	LT 1	21	70	M	BR GN		176	74	10	55	9	0.1	145	1.5	7	1.50	40	59.2	30.7	1.300	62	7.8
46P	771029	17	473955	7453385	QRTZ	1-5	20	10	M	GY GN		260	104	8	114	12	0.1	180		10	2.60			21.7	0.510	40	7.3
46P	771030	17	473955	7453385	QRTZ	1-5	20	20	M	GY GN		225	130	13	122	12	0.1	195	1.0	10	2.30	40	49.2	24.2	0.330	40	7.4
46P	771031	17	474123	7450387	QRTZ	1-5	8	00	M	GY		235	98	11	85	16	0.1	180	5.0	13	5.50	60	21.0	12.1	0.310	40	7.0
46P	771032	17	470385	7451914	QRTZ	1-5	19	00	M	GY GN		194	90	10	77	14	0.2	140	1.5	16	5.30	40	28.8	21.0	0.180	38	7.0
46P	771033	17	469060	7453779	LMSN	1-5	37	00	H	GY GN		210	60	16	73	19	0.1	300	3.0	10	3.65	40	6.6	8.9	0.320	38	7.5
46P	771034	17	467453	7452252	QRTZ	1-5	25	00	M	BK GN		420	104	7	142	37	0.1	295	3.5	37	9.60	40	17.2	15.5	0.310	38	7.3
46P	771035	17	463959	7451136	LMSN	LT 1	11	00	H	GY GN		285	72	10	100	20	0.1	290	1.0	16	4.05	40	5.4	13.2	0.490	40	7.3
46P	771036	17	458812	7450466	LMSN	LT 1	16	00	M	BK BR		420	90	10	85	15	0.2	235	1.5	11	4.00	80	34.6	25.0	0.510	38	7.6
46P	771037	17	462967	7455113	LMSN	GT 5	24	00	M	GY GN		120	32	8	48	11	0.1	190	1.0	5	1.60	20	14.4	8.0	0.190	38	7.5
46P	771038	17	466886	7454957	LMSN	1-5	84	00	H	GY TN		1600	174	19	290	63	0.2	5300	6.0	9	5.85	70	10.6	25.9	0.400	34	7.6
46P	771039	17	467786	7459229	LMSN	1-5	34	00	H	BR GN		275	100	11	80	15	0.2	200	1.5	10	2.00	70	45.4	18.8	0.290	28	7.5
46P	771042	17	470509	7458926	QRTZ	LT 1	20	70	M	GY GN		225	72	12	67	16	0.1	245	2.0	15	3.25	60	32.6	20.6	0.400	26	7.3
46P	771043	17	470415	7457865	QRTZ	LT 1	20	10	M	GY GN		230	70	15	62	16	0.2	200	1.5	10	2.70			9.3	0.310	40	7.4
46P	771044	17	470415	7457865	QRTZ	LT 1	20	20	M	GY GN		210	68	11	61	16	0.1	190	1.0	10	2.75	70	33.8	9.5	0.320	40	7.5
46P	771045	17	474091	7457586	QRTZ	LT 1	14	00	M	GY GN		160	40	10	39	12	0.1	305	2.5	24	4.60	40	5.4	14.3	0.210	34	7.3
46P	771046	17	473983	7460767	LMSN	LT 1	28	00	M	GY GN		200	54	20	61	13	0.1	210	2.0	14	3.10	30	5.0	15.5	0.430	74	7.3
46P	771047	17	477104	7458347	QRTZ	LT 1	25	00	M	GY GN		315	124	16	83	17	0.8	240	1.0	22	4.70	50	24.0	15.2	0.120	54	7.6
46P	771048	17	477185	7461054	QRTZ	LT 1	20	00	M	GY GN		182	66	11	65	12	0.1	145	1.0	22	2.85	50	18.0	38.8	0.630	60	6.9
46P	771049	17	476933	7466012	QRTZ	LT 1	20	00	H	GY TN		100	28	10	37	13	0.1	280	3.0	6	3.00	10	2.2	5.3	0.070	32	7.6
46P	771050	17	474798	7465663	LMSN	LT 1	31	00	M	GY GN		305	154	6	240	50	0.1	260	1.5	5	3.35	50	21.4	9.3	0.300	78	7.2
46P	771051	17	471055	7464144	QRTZ	1-5	63	00	M	GY YL		585	82	17	100	29	0.1	525	5.5	6	7.60	30	14.8	23.7	0.220	52	7.5
46P	771052	17	469826	7462790	LMSN	LT 1	14	00	M	GY GN		104	32	6	30	5	0.1	75		4	0.75			20.0	0.410	48	7.4
46P	771053	17	467668	7463377	LMSN	1-5	35	00	M	GY GN		300	64	18	57	12	0.1	230	1.5	4	3.00	50	21.6	12.2	0.220	32	7.4
46P	771054	17	466482	7465150	QRTZ	LT 1	35	00	M	GY GN		240	100	9	90	19	0.1	275	5.5	17	5.95	30	18.6	12.6	0.060	32	7.4
46P	771055	17	464115	7464169	LMSN	LT 1	37	00	H	GY GN		490	82	20	83	16	0.2	280	3.0	10	4.55	70	20.0	13.7	0.100	32	7.2
46P	771056	17	462156	7467710	SCST	LT 1	31	00	M	TN		350	124	20	110	33	0.4	1000	8.0	9	7.50	50	12.8	9.6	0.020	32	7.3
46P	771057	17	460741	7467458	SCST	LT 1	24	00	M	GY GN		260	104	14	93	29	0.1	345	8.5	9	6.60	60	10.0	11.5	0.010	26	7.0
46P	771058	17	460946	7464396	LMSN	1-5	27	00	M	BR GN		325	88	5	76	12	0.1	180		14	3.00			9.5	0.250	26	7.4
46P	771059	17	460293	7462486	LMSN	1-5	16	00	M	GY GN		265	82	7	51	13	0.1	180	2.5	7	2.40	50	31.0	7.7	0.220	80	7.4
46P	771062	17	462052	7460799	GRNT	1-5	28	00	M	GY GN		415	142	16	88	22	0.5	335	4.0	22	6.15	90	21.2	22.8	0.020	32	7.0
46P	771063	17	464269	7459474	LMSN	1-5	125	70	M	GY GN		168	74	11	39	12	0.2	330	1.0	4	2.35	80	32.0	18.2	0.100	28	7.5
46P	771064	17	463303	7457899	LMSN	LT 1	11	10	L	GY GN		86	24	4	19	6	0.1	120	0.5	1	1.10	50	39.2	4.5	0.200	40	7.5
46P	771065	17	463303	7457899	LMSN	LT 1	11	20	L	GY GN		100	26	4	23	6	0.1	115	0.5	1	1.20	50	46.8	4.3	0.180	38	7.6
46P	771066	17	459357	7458361	GRNT	LT 1	26	00	M	GY GN		255	94	18	45	14	0.4	275	3.0	13	5.85	80	18.8	17.0	0.005	28	6.6
46P	771067	17	458970	7455601	DIBS	1-5	10	00	M	GY GN		132	50	11	36	11	0.4	185	2.0	4	2.80	50	29.0	14.4	0.140	32	7.5
46P	773002	17	459119	7487424	SCST	1-5	18	00	M	BR GY		40	42	9	61	20	0.1	300	22.5	5	4.00	30	9.4	25.7	0.140	20	6.1
46P	773003	17	464183	7488090	SCST	LT 1	20	00	M	GY		176	52	9	78	15	0.1	175	25.0	6	2.45	50	13.8	19.3	0.010	20	6.0
46P	773004	17	467111	7487962	QRTZ	LT 1	22	00	M	GY		345	220	18	168	37	0.1	445	32.5	15	6.70	60	9.0	20.0	0.010	20	6.0
46P	773005	17	470967	7487018	QRTZ	LT 1	17	70	H	GY		254	174	10	140	39	0.1	265	38.0	15	3.55	40	6.8	27.4	0.030	20	5.8
46P	773006	17	471978	7486189	QRTZ	POND	10	10	H	GY		138	82	8	86	18	0.1	240	16.5	6	3.00	50	8.6	15.9	0.100	20	5.9
46P	773007	17	471978	7486189	QRTZ	POND	10	20	H	GY		140	84	8	85	17	0.1	225	17.0	6	3.00	50	8.2	16.2	0.040	20	6.0
46P	773008	17	474257	7486834	QRTZ	POND	20	00	H	BR GN		70	42	5	40	15	0.2	250	10.0	3	2.95	50	8.8	8.9	0.020	20	6.9
46P	773009	17	478905	7488542	QRTZ	1-5	19	00	M	GN		70	58	3	38	10	0.1	175	3.5	3	1.90	50	29.8	8.3	0.110	20	7.0

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R LEN FLT	C EGO COLOR	S U S	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																								
46P	773010	17	480683	7488025	SCST	1-5	10	00	M		GY	56	34	3	32	10	0.3	145	3.0	4	1.95	40	13.2	7.1	0.110	20	7.2	
46P	773011	17	485862	7487519	SCST	LT 1	29	00	M		GY	60	30	5	25	10	0.1	175	2.0	2	2.15	20	3.4	5.5	0.180	22	7.8	
46P	773012	17	487208	7486188	SCST	LT 1	25	00	H		BR	52	22	5	30	10	0.1	220	2.5	14	2.20	40	8.4	4.7	0.100	22	7.4	
46P	773014	17	490062	7483028	GRNG	LT 1	31	00	H		BR GN	56	56	1	28	10	0.1	140		2	1.50			7.3	0.210	26	7.8	
46P	773015	17	488506	7483115	SCST	POND	12	00	H		BK GY	54	34	4	20	9	0.1	175	1.0	10	2.15	20	6.0	5.3	0.220	48	7.8	
46P	773016	17	483178	7482588	SCST	LT 1	36	00	H		BK	106	68	8	49	25	0.2	245	5.0	9	6.75	50	15.2	7.1	0.010	20	7.3	
46P	773017	17	481011	7483868	SCST	POND	10	00	H		BK GY	50	20	5	24	9	0.1	210	2.0	10	2.50	20	4.8	7.5	0.110	24	7.3	
46P	773018	17	478748	7482631	SCST	LT 1	17	00	M		BR	104	82	8	47	11	0.1	160	1.0	4	2.15	50	38.6	5.5	0.080	20	7.3	
46P	773019	17	473248	7484560	SCST	POND	4	00	H		BR GY	290	54	9	108	17	0.1	215	9.0	10	3.65	50	6.0	8.6	0.180	24	6.7	
46P	773020	17	469350	7482440	SCST	POND	54	00	H		BR TN	845	235	16	340	65	0.6	2950	13.0	23	10.50	30	14.4	17.9	0.010	20	6.4	
46P	773022	17	467157	7484426	QRTZ	LT 1	20	00	M		BR GY	162	200	17	110	23	0.2	305	45.0	12	4.75	30	15.2	21.0	0.040	20	6.0	
46P	773023	17	462569	7484096	QRTZ	POND	16	00	M		GY	225	152	15	97	18	0.4	260	24.0	9	4.10	50	12.0	20.2	0.010	20	6.1	
46P	773024	17	459665	7482577	LMSN	LT 1	70	00	M		BR GY	132	172	17	112	32	0.2	390	65.0	10	7.45	60	8.6	20.6	0.020	20	6.2	
46P	773025	17	458663	7489524	DIBS	LT 1	26	00	M		GY	76	56	9	200	34	0.1	245	14.5	6	3.60	30	11.6	25.6	0.010	20	6.0	
46P	773026	17	462127	7492306	QRTZ	POND	12	00	M		BK BR	110	130	6	485	47	0.2	100	47.0	9	3.10	40	16.0	58.0	0.100	20	6.1	
46P	773027	17	465513	7481369	QRTZ	1-5	19	70	M		BR GY	134	54	7	69	19	0.1	180	75.0	10	2.50	30	8.8	21.8	0.030	20	6.0	
46P	773029	17	466095	7489981	SCST	LT 1	20	10	M		GN	84	36	5	46	12	0.1	135	6.0	4	1.70	30	6.2	10.8	0.100	20	6.1	
46P	773030	17	466095	7489981	SCST	LT 1	20	20	M		GN	46	16	4	25	8	0.1	100	6.5	2	1.25	20	2.4	7.7	0.005	20	5.8	
46P	773031	17	470242	7489401	QRTZ	POND	28	00	H		GY	260	158	17	110	26	0.7	380	16.0	9	4.85	80	10.2	32.8	0.100	20	5.7	
46P	773032	17	473760	7489131	QRTZ	LT 1	15	00	H		GY	66	24	6	35	13	0.1	270	9.5	2	3.25	30	6.0	6.0	0.020	20	6.5	
46P	773033	17	476098	7492293	SCST	1-5	21	00	M		GN	48	52	5	27	10	0.1	165	34.5	3	1.85	40	19.2	5.7	0.060	20	6.9	
46P	773034	17	481131	7492577	QRTZ	LT 1	5	00	M		BK	60	38	6	35	11	0.1	190	9.5	2	2.45	30	10.8	5.6	0.140	20	7.1	
46P	773035	17	480919	7494030	SCST	LT 1	18	00	M		GY GN	76	72	8	45	15	0.1	230	8.5	10	2.95	30	16.6	13.9	0.060	22	7.1	
46P	773036	17	478359	7495342	QRTZ	LT 1	18	00	H		GY GN	52	24	5	32	9	0.1	170	5.0	4	2.20	30	12.4	7.4	0.280	26	7.7	
46P	773037	17	475064	7494808	QRTZ	1-5	53	00	H		BR GY	50	20	6	32	14	0.1	765	12.0	1	3.05	20	5.0	6.4	0.170	20	6.8	
46P	773038	17	468937	7495284	GRNT	POND	31	00	H		BR GY	58	50	7	48	24	0.1	295	19.5	6	3.40	40	7.4	23.5	0.180	20	6.4	
46P	773039	17	465377	7494443	QRTZ	POND	10	00	M		GY	52	52	3	45	8	0.1	105	3.0	3	1.35	50	10.4	16.6	0.220	22	6.2	
46P	773040	17	462391	7495755	QRTZ	POND	23	00	M		GY	64	32	6	47	12	0.1	210	3.0	4	2.60	50	10.4	8.0	0.020	20	6.1	
46P	773042	17	459871	7494751	QRTZ	LT 1	10	00	M		GY GN	60	36	5	53	18	0.1	265	5.0	12	3.45	30	11.4	16.0	0.030	22	6.4	
46P	773044	17	457334	7479472	LMSN	LT 1	16	00	M		GY GN	138	90	6	110	21	0.1	215	22.5	25	5.65	40	25.6	60.5	0.030	22	7.0	
46P	773045	17	459033	7479604	QRTZ	LT 1	19	00	M		BR GY	134	60	9	114	28	0.1	275	6.0	10	4.05	40	4.4	14.8	0.100	20	6.8	
46P	773046	17	461960	7480615	SCST	1-5	17	70	M		GY	305	148	17	132	24	0.1	285	9.5	16	4.30	80	16.4	26.4	0.040	24	6.2	
46P	773047	17	463441	7481374	SCST	LT 1	18	10	M		BR GY	144	80	9	84	28	0.1	355	15.0	26	4.95	40	4.4	19.7	0.020	22	7.1	
46P	773048	17	463441	7481374	SCST	LT 1	18	20	M		BR GY	128	74	9	77	25	0.1	360	12.5	19	4.85	40	2.6	15.4	0.005	20	6.9	
46P	773049	17	466103	7480493	SCST	LT 1	8	00	M		BR TN	350	136	24	134	31	0.1	980	16.5	19	10.00	30	9.6	14.6	0.010	24	6.5	
46P	773050	17	471463	7477784	SCST	1-5	30	00	M		GY	255	156	25	100	28	0.1	335	10.0	12	6.20	60	10.8	17.7	0.020	20	6.3	
46P	773051	17	471643	7479155	SCST	LT 1	31	00	M		BR TN	174	142	23	69	31	0.1	865	6.0	8	7.80	30	13.2	7.8	0.005	28	5.9	
46P	773052	17	473760	7479942	SCST	LT 1	22	00	M		GY	198	146	18	83	22	0.1	250	2.5	6	3.85	50	16.6	8.2	0.005	28	6.3	
46P	773053	17	479000	7479670	SCST	LT 1	15	00	M		BR GY	62	16	7	26	9	0.1	200	2.5	5	2.40	10	2.2	4.7	0.005	20	7.1	
46P	773054	17	481155	7480521	SCST	LT 1	15	00	M		BR	100	50	8	40	12	0.1	190	2.0	3	2.60	40	14.6	5.4	0.005	24	7.0	
46P	773055	17	483618	7480699	SCST	LT 1	49	00	M		BR GY	94	52	9	39	12	0.1	190	1.5	2	2.25	10	14.4	4.7	0.005	22	7.0	
46P	773056	17	489992	7481376	GRNG	LT 1	19	00	H		BR	86	58	6	33	13	0.1	170	1.5	3	2.15	40	27.0	8.2	0.190	40	7.8	
46P	773057	17	487824	7476570	SCST	LT 1	23	00	H		BR													7.0	0.210	32	7.6	
46P	773058	17	489840	7480621	GRNG	LT 1	17	00	H		BR	54	52	4	25	8	0.1	115	0.5	2	1.40	40	18.6	6.4	0.110	42	7.7	
46P	773059	17	485980	7476917	SCST	LT 1	25	00	H		BR GN	70	52	6	24	10	0.1	140	1.0	2	1.70	40	28.6	4.0	0.100	22	7.4	
46P	773060	17	479687	7477701	SCST	LT 1	11	00	M		BR GY	70	20	8	27	10	0.1	220	2.0	8	2.50	10	4.8	5.0	0.070	24	7.3	
46P	773062	17	478305	7477163	SCST	POND	13	70	M		BR	132	110	8	69	11	0.1	105	1.0	20	2.10	40	59.8	14.2	0.180	30	7.6	
46P	773063	17	478145	7477909	SCST	POND	9	10	M		GY	56	16	8	23	10	0.1	190	1.5	4	2.20	20	3.4	4.6	0.330	36	7.6	
46P	773064	17	478145	7477909	SCST	POND	9	20	M		GY	46	12	5	18	7	0.1	170	1.5	3	1.75	30	45.2	3.7	0.420	42	7.4	
46P	773065	17	473129	7476626	SCST	POND	10	00	M		GY	192	106	14	88	20	0.2	175	2.0	5	3.85	70	21.2	7.3	0.100	20	6.4	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460, 46P, 47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E G O	S U S	LEN	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
46P	773066	17	470558	7474434	SCST	LT 1	19	00	H		BR	TN		162	54	15	84	25	0.1	305	2.0	12	4.25	20	7.6	6.7	0.005	26	6.6
46P	773067	17	466043	7475547	SCST	LT 1	18	00	M		GY			190	122	21	78	19	0.2	175	1.5	10	3.75	70	22.4	7.0	0.005	26	5.9
46P	773068	17	454614	7476784	SCST	LT 1	30	00	M		BR	GY		184	130	19	88	31	0.1	2450	18.0	11	10.80	40	13.4	11.3	0.020	20	6.3
46P	773069	17	460701	7477378	SCST	LT 1	15	00	H		BR	GY		198	192	31	100	32	0.1	595	9.5	12	13.40	60	12.8	9.0	0.005	20	6.0
46P	773070	17	459536	7525272	GRNG	POND	10	00	H		BK			1000	200	100	106	18	0.4	270	1.0	8	4.75	60	25.2	7.3	0.220	30	7.4
46P	773071	17	464231	7520360	LMSN	LT 1	30	00	M		BK			62	18	9	15	8	0.1	220	1.0	13	1.65	10	5.0	4.1	0.580	46	7.5
46P	773072	17	462830	7515339	LMSN	LT 1	18	00	M		BR			116	78	16	55	16	0.1	260	2.0	4	2.90	40	24.0	18.1	0.560	34	7.4
46P	773074	17	464842	7515594	LMSN	POND	25	00	H		BK	BR		34	18	6	13		0.1	180	1.0	9	1.05	30	2.8	4.3	0.870	44	7.6
46P	773075	17	467750	7511785	LMSN	LT 1	11	00	M		BR			42	26	4	23	7	0.1	125	1.5	10	1.90	40	11.2	11.5	0.480	26	7.0
46P	773076	17	470097	7511475	GRNT	POND	7	00	M		BR			52	36	4	26	7	0.1	120	1.5	3	1.75	30	13.0	14.1	0.730	38	7.4
46P	773077	17	469734	7503812	GRNT	POND	25	00	H		BR	GY		80	82	11	75	25	0.1	780	75.0	5	4.60	40	7.8	28.5	0.190	24	6.3
46P	773078	17	472336	7501571	SCST	POND	20	00	M		GN			58	58	6	53	18	0.1	225	15.5	4	3.25	40	13.2	15.5	0.200	26	6.8
46P	773079	17	482505	7496651	QRTZ	POND	11	00	M		BK	BR		20	44	2	23	8	0.1	70	18.0	5	1.30	40	13.0	9.1	0.590	36	7.4
46P	773080	17	478063	7497120	QRTZ	1-5	20	00	M		BR			68	46	8	35	14	0.1	165	3.5	3	1.95	30	17.8	13.3	0.130	20	6.9
46P	773082	17	474821	7498729	QRTZ	LT 1	11	70	H		BR			34	30	4	25	11	0.1	135	2.5	5	1.70	50	16.6	26.1	0.200	24	6.7
46P	773083	17	474750	7499461	SCST	LT 1	27	10	H		GY	GN		60	54	9	46	17	0.1	180	3.5	2	2.30	50	18.0	30.0	0.140	20	6.8
46P	773084	17	474750	7499461	SCST	LT 1	27	20	H		GY	GN		62	54	10	48	19	0.1	195	4.0	3	2.40	80	18.8	29.5	0.110	26	6.7
46P	773086	17	470743	7498925	QRTZ	1-5	25	00	H		BR	GY		66	84	9	60	23	0.1	385	7.0	4	4.15	40	11.4	26.4	0.050	10	6.3
46P	773087	17	469156	7501061	QRTZ	1-5	35	00	H		GY			56	66	7	56	14	0.1	215	4.5	4	2.65	40	16.2	25.9	0.070	20	6.2
46P	773088	17	467443	7504051	QRTZ	LT 1	35	00	H		BR	GY		84	58	9	55	22	0.1	340	13.5	5	3.30	30	9.0	26.4	0.030	26	6.7
46P	773089	17	466821	7508919	QRTZ	1-5	65	00	H		BR	GY		52	22	5	27	12	0.1	230	15.0	2	2.45	40	6.8	5.9	0.180	20	7.0
46P	773090	17	464455	7513247	QRTZ	LT 1	38	00	M		BR	GN		128	66	19	60	24	0.1	340	5.5	7	3.85	30	13.2	16.5	0.290	26	7.2
46P	773091	17	458561	7514731	LMSN	LT 1	37	00	M		GY	GN		146	48	24	55	22	0.1	450	4.0	3	4.25	30	6.4	10.6	0.360	24	7.5
46P	773092	17	459989	7513399	LMSN	1-5	45	00	H		BR	TN		164	42	17	55	20	0.1	780	19.0	2	4.45	10	5.2	13.5	0.120	20	7.2
46P	773093	17	463350	7510053	QRTZ	1-5	72	00	H		BR	GY		102	42	12	41	20	0.1	1050	24.0	3	4.00	30	8.8	24.9	0.110	24	7.0
46P	773094	17	463949	7504194	QRTZ	1-5	22	00	M		BR	GY		62	60	7	38	16	0.1	360	220.0	5	4.15	50	8.6	18.2	0.090	24	6.6
46P	773095	17	462942	7501577	QRTZ	LT 1	14	00	M		GY			80	136	12	60	17	0.1	230	30.0	4	2.80	40	16.2	19.3	0.080	22	6.5
46P	773096	17	466528	7502075	QRTZ	1-5	30	00	M		BR	GY		84	60	11	66	24	0.1	440	36.5	4	4.25	40	9.2	25.9	0.050	20	6.6
46P	773097	17	465101	7498243	QRTZ	LT 1	25	00	H		BR	GY		84	80	11	62	24	0.1	470	10.0	5	4.60	30	11.0	38.0	0.070	20	6.2
46P	773098	17	461724	7496979	QRTZ	POND	23	00	M		GY	GN		64	34	9	31	11	0.1	185	3.5	2	2.10	60	6.8	18.0	0.130	20	6.3
46P	773099	17	460080	7499472	QRTZ	LT 1	30	00	M		BR	GN		56	58	6	27	12	0.5	135	20.0	11	1.90	30	38.6	27.8	0.020	20	6.6
46P	773100	17	458925	7502816	QRTZ	1-5	26	00	M		BR	GY		84	46	10	35	11	0.1	265	41.5	3	2.90	30	6.2	17.1	0.220	24	6.9
46P	773102	17	460481	7505539	QRTZ	POND	13	00	M		BR			72	32	8	33	11	0.1	150	7.5	2	1.95	30	4.2	8.0	0.180	22	7.1
46P	773103	17	460429	7507441	QRTZ	POND	11	70	H		BK	BR		106	86	10	73	17	0.2	180	9.0	23	3.55	30	17.6	35.9	0.180	26	7.1
46P	773104	17	458441	7509990	QRTZ	LT 1	55	10	M		BR			180	52	13	53	20	0.1	1300	14.0	5	3.30	30	4.4	37.0	0.200	22	7.1
46P	773105	17	458441	7509990	QRTZ	LT 1	55	20	M		BR			220	58	14	62	22	0.1	1450	17.5	6	3.90	20	4.4	40.5	0.200	24	7.0
46P	773106	17	457278	7431534	GRNG	LT 1	14	00	M		BK	BR		46	16	4	14	6	0.1	170	1.5	15	1.65	80	7.2	6.1	0.060	22	6.8
46P	773107	17	459300	7444754	QRTZ	LT 1	29	00	H		GN			345	88	14	82	18	0.6	185	3.5	13	2.95	30	26.8	22.4	0.280	28	7.1
46P	773108	17	459037	7441019	GRNG	LT 1	9	00	H		GY			86	30	10	29	11	0.1	220	3.0	3	2.40	30	8.2	7.6	0.640	38	7.1
46P	773109	17	459494	7437801	GRNG	LT 1	8	00	M		GY			42	20	4	15	6	0.1	105	1.5	6	2.25	10	72.8	6.3	0.200	32	7.0
46P	773110	17	459230	7432387	GRNG	LT 1	15	00	M		BR	GY		46	12	5	14	7	0.1	150	2.0	14	1.65	10	5.2	6.3	0.400	24	7.0
46P	773111	17	463739	7434899	GRNG	LT 1	14	00	M		BK	GY		44	22	5	14	6	0.1	160	0.5	28	1.75	10	9.6	6.7	0.180	32	7.3
46P	773112	17	465521	7431476	GRNG	LT 1	12	00	M		BK	GY		44	20	5	13	7	0.1	165	1.0	25	1.65	30	8.0	6.5	0.090	32	7.2
46P	773113	17	467144	7433982	GRNG	LT 1	13	00	M		BR															10.7	0.420	24	7.3
46P	773114	17	469909	7431599	GRNG	POND	8	00	M		BR			54	48	4	15	7	0.1	145	0.5	1	2.35	10	25.0	4.2	0.360	38	7.7
46P	773115	17	471149	7432006	GRNG	LT 1	9	00	M		BR	GY		50	18	7	16	7	0.1	200	2.0	13	1.55	20	7.0	5.5	0.210	30	7.4
46P	773116	17	473029	7433884	GRNG	LT 1	11	00	M		BK			58	16	9	19	9	0.1	190	1.5	2	2.35	30	11.0	4.9	0.350	30	7.2
46P	773117	17	476075	7438790	LMSN	LT 1	16	00	M		BR															30.8	0.110	36	6.8
46P	773119	17	474944	7439615	LMSN	LT 1	20	00	M		GN			250	78	23	37	15	0.1	270	1.5	27	6.05	50	27.8	25.1	0.030	38	7.1
46P	773120	17	470184	7439664	GRNG	LT 1	10	00	M		BR	GY		62	20	10	21	9	0.1	220	1.5	16	2.55	10	66.0	7.5	0.150	40	6.8

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,45P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO	S U	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																								
46P	773122	17	469122	7437639	GRNG	POND	10	00	M	BR	GN	60	78	5	31	7	0.1	125	1.5	9	2.50	30	39.6	20.2	0.090	22	7.0	
46P	773123	17	467349	7437253	GRNG	1-5	31	70	M	BK	GN	126	118	12	59	18	0.1	195	3.0	38	7.25			46.6	0.060	28	7.0	
46P	773124	17	467344	7436179	GRNG	LT 1	15	10	M	BR		72	64	6	18	10	0.1	130		1	1.60			9.1	0.250	22	7.0	
46P	773125	17	467344	7436179	GRNG	LT 1	15	20	M	BR		76	76	3	21	9	0.1	150	0.5	3	1.55	30	41.6	10.7	0.570	28	7.3	
46P	773126	17	464063	7438080	GRNG	LT 1	10	00	M	BR	GN	102	156	6	37	17	0.1	170	1.0	6	3.50	50	34.2	8.3	0.040	38	6.8	
46P	773127	17	465558	7440950	GRNG	1-5	75	00	M		GN	110	72	16	36	13	0.4	225	4.0	8	2.75	10	18.6	34.7	0.020	20	6.8	
46P	773128	17	463499	7442235	GRNG	LT 1	15	00	H		GY	84	48	14	62	13	0.1	185	2.0	5	2.10	40	9.8	20.7	0.420	22	6.7	
46P	773129	17	462459	7443987	LMSN	1-5	56	00	H	BR	GN	100	138	11	152	18	0.1	160	2.5	13	2.15	40	33.4	42.9	0.270	30	7.0	
46P	773130	17	458226	7446768	QRTZ	1-5	71	00	H	BR	GY	188	44	13	50	15	0.1	570	4.0	8	3.35	10	5.6	10.3	0.120	22	7.3	
46P	773131	17	457187	7449003	LMSN	1-5	21	00	H		GN	610	104	15	89	18	0.5	230	3.5	13	3.25	60	31.0	20.0	0.100	28	7.4	
46P	773133	17	463171	7447155	QRTZ	POND	15	00	M		GY	112	144	45	100	19	0.1	130	4.0	24	3.40	50	37.6	70.3	0.200	20	6.5	
46P	773134	17	466299	7446833	GRNT	1-5	37	00	M	BR	GY	114	34	30	35	14	0.1	320	2.0	4	3.35	40	4.0	30.2	0.100	22	6.8	
46P	773135	17	465629	7444669	GRNT	LT 1	23	00	H		GY	184	134	29	70	14	0.2	240	2.5	11	3.50			36.8	0.050	20	6.4	
46P	773136	17	469614	7445427	QRTZ	1-5	35	00	H	BR	GY	78	26	15	27	10	0.1	210	1.5	4	2.45	10	9.2	10.4	0.320	28	7.1	
46P	773137	17	473098	7445488	QRTZ	LT 1	24	00	M		GY	168	108	37	47	18	0.1	250	1.5	9	3.85	50	23.2	36.3	0.160	30	7.0	
46P	773138	17	477390	7445943	QRTZ	POND	3	00	M	BK		74	28	10	23	9	0.1	205	1.0	2	2.35	30	14.4	6.0	0.410	28	7.6	
46P	773139	17	476509	7449001	GRNT	POND	10	00	M	BR		90	24	11	27	10	0.1	170	1.5	1	2.35	30	13.8	6.1	0.250	22	7.2	
46P	773140	17	481012	7438676	LMSN	LT 1	20	00	H	BK	BR	66	24	10	23	7	0.1	190	2.0	25	1.60	10	9.4	8.2	0.560	42	7.3	
46P	773142	17	481135	7442006	GRNT	POND	17	00	H		BR	48	56	7	17	7	0.1	140	2.0	1	1.10	40	14.0	9.3	0.380	36	7.6	
46P	773143	17	479612	7443765	LMSN	LT 1	30	00	H		BR													9.0	0.140	32	7.3	
46P	773144	17	480695	7448301	LMSN	LT 1	42	00	M	BK	GY	56	28	10	20	7	0.1	230	1.5	15	1.70	10	3.6	6.5	1.300	38	7.5	
46P	773145	17	478207	7448537	LMSN	1-5	35	00	M	BR		84	42	11	35	8	0.1	150		5	1.60			29.0	1.000	32	7.5	
46P	773146	17	474639	7448052	LMSN	1-5	20	70	M	BR	GY	72	28	11	24	8	0.1	210	4.5	8	1.90	20	14.0	9.9	0.240	34	7.2	
46P	773147	17	472418	7448258	LMSN	LT 1	22	10	M	BR		108	42	16	34	11	0.1	145	1.5	4	1.95	30	15.0	19.8	0.750	36	7.2	
46P	773148	17	472418	7448258	LMSN	LT 1	22	20	M	BR		118	52	17	38	11	0.1	160	1.0	5	2.15	30	21.8	23.6	0.470	32	7.4	
46P	773149	17	470960	7447320	LMSN	LT 1	20	00	M	BR	GY	142	40	18	56	15	0.1	260	8.0	13	3.75	10	3.0	12.4	0.210	36	7.2	
47A	771002	17	422866	7545164	LMSN	LT 1	13	70	M		TN	240	240	46	60	41	0.1	1850	0.5	2	9.30	20	9.2	28.1	0.110	20	6.6	
47A	771003	17	424136	7545767	LMSN	1-5	13	10	M		GY	142	86	20	38	15	0.1	325	0.5	1	3.00	30	16.0	17.2	0.060	10	7.2	
47A	771004	17	424136	7545767	LMSN	1-5	13	20	M		GY	144	90	23	39	15	0.1	350	0.5	2	3.15	30	13.0	15.5	0.090	10	7.0	
47A	771005	17	422625	7548050	GRNG	1-5	29	00	M	YL	TN	96	66	13	37	21	0.1	845	1.0	1	4.70	20	3.2	7.7	0.005	10	6.3	
47A	771006	17	423716	7552502	GRNG	LT 1	15	00	M		GY	90	70	18	29	14	0.1	320	0.5	1	4.10	20	5.6	9.1	0.005	20	6.3	
47A	771007	17	425655	7556391	GRNG	LT 1	10	00	M		TN	186	134	39	81	38	0.1	1250	1.0	3	8.65	50	12.0	14.1	0.010	10	6.2	
47A	771008	17	428603	7560991	GRNG	LT 1	45	00	H		GY	124	80	22	41	19	0.1	770	1.0	1	5.45	30	6.8	14.4	0.010	10	6.5	
47A	771009	17	428134	7565141	GRNG	LT 1	13	00	M		TN	186	82	30	41	24	0.1	980	1.0	3	6.55	30	7.4	19.3	0.060	10	6.4	
47A	771010	17	427038	7568584	GRNG	LT 1	25	00	M		GY	225	200	32	130	35	0.1	840	1.0	2	7.95	70	12.2	24.4	0.060	10	7.1	
47A	771011	17	427412	7574682	MSDM	LT 1	35	00	M		GY	102	40	13	54	7	0.1	1200	2.0	1	4.15	20	8.0	11.5	0.110	20	7.8	
47A	771013	17	425350	7575510	GRNG	1-5	41	00	H		GY	84	36	8	39	13	0.1	560	1.0	1	3.20	40	4.8	5.8	0.070	10	7.4	
47A	771014	17	426698	7579390	GRNG	1-5	32	00	M		GY	130	92	12	52	16	0.1	490	0.5	2	3.60	40	14.4	20.9	0.020	22	7.1	
47A	771015	17	427170	7582793	GRNG	POND	25	00	H		GY	100	66	7	36	12	0.1	320	0.5	1	2.35	50	19.6	12.0	0.090	10	7.6	
47A	771016	17	426568	7587719	GRNT	LT 1	42	00	M		GY	108	66	6	37	12	0.1	300	1.0	1	2.00	30	28.0	7.8	0.100	20	7.6	
47A	771017	17	426945	7591254	IRFM	LT 1	25	00	H		GY	108	64	12	63	18	0.1	480	9.0	1	4.30	30	4.2	9.0	0.080	20	7.7	
47A	771018	17	426421	7594077	GRNT	LT 1	42	00	M		GY	86	42	9	29	9	0.1	250	1.5	2	2.80	30	8.4	32.4	0.890	28	7.8	
47A	771019	17	431451	7596729	GRNS	LT 1	17	00	H		BK	68	52	9	73	19	0.1	300	16.5	1	5.30	30	10.6	6.3	0.040	10	7.6	
47A	771020	17	433367	7597783	GRNT	GT 5	21	00	H		GY	52	24	8	26	8	0.1	200	2.5	2	1.70	10	15.4	5.5	0.290	34	8.0	
47A	771022	17	457828	7598808	DLMT	1-5	4	00	L		BK	26	10	6	10	4	0.1	145	1.0	9	0.80	20	11.2	4.6	0.940	180	7.5	
47A	771023	17	457696	7595826	DLMT	LT 1	4	00	L		GY	18	8	4	7	2	0.1	120	5.0	8	0.55	20	6.0	3.2	0.390	180	8.1	
47A	771024	17	451590	7596624	DLMT	LT 1	4	70	L		GY	12	6	2	4	1	0.1	75	1.5	5	0.25	20	16.6	3.1	0.390	98	8.1	
47A	771025	17	451086	7596223	DLMT	LT 1	4	10	L		GY	12	6	1	1	1	0.1	70	1.0	3	0.10	10	26.0	0.4	0.170	88	7.9	
47A	771026	17	451086	7596223	DLMT	LT 1	4	20	L		GY	10	6	1	1	1	0.1	70	0.5	4	0.10	10	24.2	0.6	0.150	86	8.1	
47A	771027	17	450335	7597710	DLMT	LT 1	4	00	L		GY	14	4	2	2	1	0.1	80	1.0	4	0.30	10	15.0	1.8	0.160	86	5.8	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO	S U	LEN FLT	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
47A	771028	17	448730	7598014	DLMT	POND	6	00	L	BK	GY		20	2	28	6	1	0.1	30		1	0.30			2.9	0.180	84	6.2	
47A	771029	17	448163	7595868	DLMT	LT 1	5	00	L	BR			8	6	1	1	1	0.1	45	40.0	3	0.05	10	23.0	0.5	0.580	74	6.2	
47A	771030	17	444423	7595828	DLMT	LT 1	4	00	L	YL			22	4	3	5	2	0.1	55	1.5	2	0.35	20	53.0	0.7	0.570	74	6.4	
47A	771031	17	444666	7597481	DLMT	LT 1	4	00	L	GY			10	6	1	1	1	0.1	80	0.5	4	0.25	20	24.8	0.7	0.480	68	6.0	
47A	771032	17	437076	7594094	DLMT	LT 1	5	00	L	GY			10	10	2	1	1	0.1	55	0.5	4	0.20	10	8.4	3.9	0.250	44	6.2	
47A	771033	17	434573	7594633	DLMT	LT 1	7	00	L	GY			6	8	1	1	1	0.1	75	0.5	3	0.20	10	3.4	2.9	0.150	40	6.2	
47A	771034	17	429330	7593276	GRNS	LT 1	42	00	M	GY			98	46	12	58	17	0.1	500	2.5	1	3.65	20	4.2	4.6	0.270	34	6.6	
47A	771035	17	431733	7586912	GRNT	LT 1	21	00	H	GN	TN		70	38	5	27	6	0.1	160	0.5	1	1.20	30	39.0	6.6	0.140	28	6.5	
47A	771036	17	430688	7584981	GRNT	LT 1	14	00	M	BR	GN		58	38	3	18	5	0.1	105		1	1.20			7.9	0.030	26	6.6	
47A	771037	17	430855	7582016	GRNG	LT 1	35	00	M	GY	GN		72	30	6	33	11	0.1	365	1.0	1	2.95	30	7.8	5.9	0.020	24	6.8	
47A	771038	17	431467	7578800	GRNG	LT 1	20	00	M	BR	GN		82	48	7	32	10	0.1	275	0.5	1	2.05	60	18.8	8.6	0.040	20	6.8	
47A	771039	17	429976	7574241	MSDM	LT 1	65	00	H	GN	TN		124	112	15	81	21	0.1	815	0.5	1	4.35	30	12.0	41.1	0.130	32	6.8	
47A	771042	17	430050	7568808	GRNG	LT 1	25	00	M	BR	GN		100	52	11	28	13	0.1	405	0.5	2	3.05	40	15.8	12.9	0.060	20	6.4	
47A	771043	17	431538	7567957	GRNG	LT 1	21	70	M		TN		194	132	30	97	25	0.1	810	0.5	3	7.15	40	10.0	28.9	0.020	28	7.3	
47A	771044	17	431086	7565558	GRNG	LT 1	20	10	M	GY			144	66	22	34	15	0.1	465	0.5	2	3.85	30	62.4	11.8	0.005	10	7.4	
47A	771045	17	431086	7565558	GRNG	LT 1	20	20	M		GY		235	128	35	51	25	0.1	680	0.5	3	6.85		11.0	18.4	0.080	20	7.4	
47A	771046	17	431496	7563992	GRNG	LT 1	15	00	M		TN		225	104	32	42	27	0.1	1400	0.5	3	6.80	30	12.0	18.5	0.005	20	7.8	
47A	771047	17	431437	7558216	GRNG	LT 1	24	00	M		TN		245	200	43	92	41	0.1	1050	0.5	3	8.35	40	7.6	16.0	0.005	10	7.9	
47A	771048	17	429358	7556961	GRNG	LT 1	13	00	M		TN		174	186	36	75	35	0.1	880	0.5	4	7.00	30	7.6	15.6	0.040	10	7.9	
47A	771049	17	426478	7551447	GRNG	LT 1	20	00	M	GY	GN		154	118	40	44	30	0.1	1250	0.5	4	8.20	50	8.6	17.7	0.010	10	8.0	
47A	771050	17	426703	7548385	GRNG	LT 1	15	00	M		GY		142	114	35	39	17	0.1	360	0.5	3	3.65	60	18.0	25.1	0.020	10	7.5	
47A	771051	17	426821	7545937	LMSN	POND	40	00	H	BR	GY		320	90	77	61	17	0.1	9250	2.0	8	6.05	30	8.6	20.9	0.040	20	7.0	
47A	771052	17	393225	7598039	GRNT	POND	27	00	M		TN		104	62	12	32	16	0.1	585	1.5	3	3.80	20	4.0	22.0	0.130	20	7.3	
47A	771053	17	391939	7597995	GRNT	POND	20	00	M		TN		148	98	18	47	21	0.1	670	3.0	2	5.60	20	6.0	30.5	0.290	20	7.4	
47A	771054	17	388014	7597557	MGMT	POND	13	00	M		TN		320	148	27	67	31	0.1	900	2.5	4	7.35		7.4	61.1	0.110	32	7.5	
47A	771055	17	387836	7596428	GRNT	LT 1	35	00	M		TN		220	130	32	62	29	0.1	960		3	8.00			36.1	0.080	22	7.6	
47A	771056	17	384652	7597701	MGMT	POND	19	00	M		TN		290	186	25	95	40	0.1	1150	7.0	4	10.00		7.4	15.3	0.070	20	7.5	
47A	771058	17	380443	7601181	MGMT	1-5	64	00	H		TN		56	38	8	22	10	0.1	445	0.5	2	2.00	10	1.0	8.3	0.060	10	7.6	
47A	771059	17	379250	7596092	MGMT	LT 1	27	00	H		GY		152	104	13	60	25	0.1	555	10.0	2	6.15	50	5.2	10.5	0.280	20	7.4	
47A	771060	17	378161	7595047	GRNG	POND	16	00	M		TN		255	162	23	108	37	0.1	940	0.5	3	8.50	50	8.0	16.4	0.080	34	7.6	
47A	771062	17	383329	7594310	MGMT	POND	14	70	M		GY		164	156	12	72	26	0.1	610	1.5	4	7.25	50	9.4	16.2	0.020	10	6.9	
47A	771063	17	383888	7594555	MGMT	POND	12	10	M		GY		132	124	12	58	24	0.1	600	1.0	4	5.65	30	9.4	32.8	0.050	24	6.8	
47A	771064	17	383888	7594555	MGMT	POND	12	20	M		GY		124	112	10	54	24	0.1	670		4	5.30			27.8	0.010	10	6.7	
47A	771065	17	384303	7592328	DIBS	POND	11	00	M		TN		180	168	12	72	32	0.1	910		6	7.50			12.1	0.010	22	6.7	
47A	771066	17	380158	7591208	DIBS	LT 1	15	00	M		TN		260	200	17	140	43	0.1	925	0.5	4	9.20	40	6.2	18.6	0.050	26	6.1	
47A	771067	17	378839	7588763	DIBS	POND	24	00	M		GY		235	210	24	89	33	0.1	510		5	6.45			39.8	0.120	10	6.2	
47A	771068	17	377565	7589342	DIBS	POND	11	00	M		TN		270	300	24	78	40	0.1	1150	1.0	4	9.75		10.6	32.9	0.110	10	6.1	
47A	771069	17	377635	7581964	DIBS	POND	9	00	L	GY	TN		160	54	24	30	15	0.1	375	0.5	2	4.45	50	11.8	22.4	0.160	20	6.1	
47A	771070	17	378082	7579761	DIBS	POND	12	00	M	GY	GN		230	150	14	65	31	0.1	585		4	10.00	60	12.4	13.0	0.005	10	6.0	
47A	771072	17	379637	7585837	DIBS	POND	11	00	M		GY		158	92	29	44	21	0.1	520	0.5	3	5.60	60	9.8	41.5	0.120	22	5.9	
47A	771073	17	382465	7584436	GRNG	1-5	8	00	M	GY	GN		136	102	15	52	24	0.1	435	0.5	3	6.75	60	9.2	15.1	0.110	20	6.1	
47A	771074	17	384651	7587936	DIBS	POND	7	00	M		TN		136	136	10	85	24	0.1	595	0.5	3	5.70	50	6.6	8.6	0.110	20	6.4	
47A	771075	17	386391	7587645	GRNG	LT 1	13	00	M	GY	GN		114	102	8	56	23	0.1	525	0.5	2	5.60	40	5.8	8.4	0.050	10	6.2	
47A	771076	17	390089	7588247	DIBS	POND	23	00	M		GY		295	180	21	92	37	0.1	805	1.0	4	9.70	60	9.0	24.8	0.080	20	6.3	
47A	771077	17	394444	7590253	GRNT	1-5	9	00	M		TN		108	80	9	47	20	0.1	645	1.5	2	5.30		6.2	7.7	0.060	10	6.5	
47A	771078	17	388616	7591901	GRNT	POND	3	00	M		GY		82	56	9	38	14	0.1	280	1.0	2	2.70	30	7.2	6.2	0.060	10	6.4	
47A	771079	17	390423	7592814	GRNT	POND	10	00	M		GY		142	164	10	56	19	0.1	435		5	4.10			11.5	0.005	20	6.7	
47A	771080	17	390581	7595171	GRNT	POND	16	00	M		GY		196	230	13	80	29	0.1	680	3.5	6	7.00	50	11.2	21.0	0.100	24	6.9	
47A	771082	17	393177	7594220	GRNT	POND	16	70	M		GY		132	102	4	44	17	0.1	445	1.0	3	3.90	40	13.4	7.4	0.080	20	7.0	
47A	771083	17	394280	7594540	GRNT	LT 1	55	10	M		GY		132	78	4	46	23	0.1	815	3.0	3	5.90	50	5.8	5.8	0.110	20	6.9	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C E G O L E N F L T	S A M P L C O L O R	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																							
47A	771084	17	394280	7594540	GRNT	LT 1	55	20	M	GY	136	82	4	50	24	0.1	820	2.5	2	6.00	50	7.4	5.7	0.110	20	6.9	
47A	771085	17	437471	7545254	GRNG	POND	70	00	M	BR GN	390	114	34	67	18	0.2	440	1.5	11	4.70	50	22.0	59.3	0.120	24	7.0	
47A	771086	17	434166	7545516	LMSN	LT 1	40	00	H	GY GN	610	94	37	190	23	0.1	315	0.5	6	3.85	100	23.4	11.1	0.190	50	7.5	
47A	771087	17	434677	7548046	LMSN	POND	30	00	M	GY GN	745	114	43	170	19	0.1	265	1.0	9	3.45	40	22.0	26.8	0.170	40	7.0	
47A	771088	17	434763	7551253	LMSN	LT 1	50	00	H	BR GN	315	88	58	84	23	0.1	580	4.0	7	5.40	70	10.8	39.0	0.090	28	7.0	
47A	771090	17	437048	7552924	GRNG	1-5	30	00	M	GY GN	270	86	26	37	9	0.1	240	0.5	4	2.45	60	12.4	37.2	0.120	24	6.7	
47A	771091	17	436691	7554162	SCST	POND	35	00	M	BR GN	96	62	17	24	5	0.1	165	0.5	3	1.90	50	25.4	22.5	0.130	22	6.5	
47A	771092	17	437548	7558881	GRNG	POND	65	00	H	GY GN	192	122	29	68	3	0.1	970	0.5	2	7.60	110	8.4	14.9	0.050	10	6.2	
47A	771093	17	436773	7562277	GRNG	POND	40	00	H	BR GN	48	24	5	9	6	0.1	490	0.5	1	1.85	50	1.8	10.9	0.020	10	6.4	
47A	771094	17	439777	7562965	GRNG	POND	20	00	M	GY GN	54	28	6	12	5	0.1	330	0.5	1	1.60	20	5.0	6.9	0.040	10	6.8	
47A	771095	17	440572	7557718	GRNG	LT 1	10	00	L	BR GN	52	54	6	18	5	0.1	170	0.5	2	1.65	30	15.4	7.9	0.100	22	7.5	
47A	771096	17	440197	7556605	GRNG	1-5	22	00	L	BR GN	48	52	5	17	5	0.1	165	0.5	2	1.70	30	16.2	6.9	0.140	22	7.5	
47A	771097	17	444594	7558443	DLMT	POND	5	00	L	GY	18	8	1	5	1	0.1	105	0.5	4	0.80	10	4.6	3.7	0.230	30	8.0	
47A	771098	17	445772	7554233	DLMT	1-5	40	00	L	GY GN	70	22	9	23	8	0.1	275	1.0	7	2.20	10	5.2	7.4	0.080	20	6.9	
47A	771099	17	442613	7553610	DLMT	1-5	40	00	L	GY GN	104	32	20	27	12	0.1	695	2.5	1	3.55	10	4.4	9.2	0.030	20	7.0	
47A	771100	17	445313	7551452	DLMT	GT 5	35	00	L	GY GN	72	20	11	24	8	0.1	260	1.0	2	2.00	10	5.8	5.6	0.130	30	7.5	
47A	771102	17	445601	7549251	DLMT	GT 5	10	00	M	GY GN	54	16	8	19	6	0.1	270	1.0	13	1.85	20	4.2	7.1	0.250	28	7.3	
47A	771103	17	441613	7549451	LMSN	POND	30	00	M	GY GN	154	64	18	52	11	0.1	210	0.5	11	2.20	40	35.2	32.3	0.540	44	7.4	
47A	771104	17	438595	7548478	GRNG	LT 1	40	00	H	GY GN	320	78	42	76	19	0.2	350	1.5	6	4.25	60	18.0	22.9	0.360	40	7.3	
47A	771105	17	439862	7546151	LMSN	LT 1	100	70	H	BR GN	285	86	37	64	17	0.8	430	1.0	4	4.80	80	13.2	42.2	0.110	10	7.2	
47A	771106	17	440560	7544489	LMSN	LT 1	50	10	H	BR GN	240	138	35	95	18	0.6	465	2.5	11	3.95	70	17.6	76.8	0.290	24	7.0	
47A	771107	17	440560	7544489	LMSN	LT 1	50	20	H	BR GN	176	88	22	78	16	0.1	1280		12	5.30			39.8	0.330	28	7.0	
47A	771108	17	447264	7543947	DLMT	1-5	30	00	L	GY GN	64	18	10	20	5	0.1	265	0.5	15	1.80	10	5.4	5.8	0.200	30	7.9	
47A	773002	17	421553	7544098	LMSN	LT 1	26	00	M	BR TN	168	144	28	54	27	0.1	950	0.5	3	10.50	60	9.2	15.5	0.030	20	6.2	
47A	773003	17	418996	7548194	DIBS	POND	17	00	M	BR TN	186	162	30	68	37	0.1	985	0.5	2	8.25			8.4	0.030	20	6.3	
47A	773004	17	418569	7552552	GRNG	1-5	21	70	M	GY GN	118	72	10	46	15	0.1	330	0.5	1	3.80	60	14.6	6.1	0.005	26	6.2	
47A	773005	17	420909	7553184	GRNG	LT 1	15	10	M	GY	170	118	14	62	25	0.1	475	0.5	3	7.60	60	15.6	9.1	0.005	20	5.9	
47A	773006	17	420909	7553184	GRNG	LT 1	15	20	M	GY	170	96	14	59	23	0.1	475	0.5	1	5.35	40	13.8	7.5	0.060	20	6.0	
47A	773007	17	421865	7554490	GRNG	POND	15	00	M	GN	146	104	10	48	21	0.1	370	0.5	5	14.20	40	17.2	8.1	0.005	20	6.2	
47A	773008	17	421392	7555436	GRNG	POND	11	00	M	BR GY	132	86	12	47	19	0.1	675	0.5	3	6.50	30	10.0	8.9	0.005	20	6.1	
47A	773009	17	421145	7557819	GRNG	POND	15	00	M	BR GY	255	140	29	97	41	0.1	945	0.5	3	9.55	40	7.2	16.7	0.005	20	6.2	
47A	773010	17	423768	7560408	GRNG	POND	10	00	M	GY	122	60	14	38	14	0.1	395	0.5	2	3.55	40	5.4	11.4	0.020	20	6.3	
47A	773011	17	423762	7562532	GRNG	POND	10	00	M	GY GN	116	60	11	35	11	0.1	285	0.5	3	3.00	50	17.2	14.9	0.010	10	6.0	
47A	773012	17	425869	7563977	GRNG	1-5	37	00	H	BR TN	154	72	24	43	21	0.1	880	1.5	3	6.20	30	5.4	15.0	0.010	10	6.1	
47A	773013	17	424718	7567468	GRNG	POND	18	00	H	BR GY	275	230	52	130	36	0.1	860	0.5	5	8.45	50	13.0	42.6	0.150	20	6.7	
47A	773014	17	424623	7569208	GRNS	1-5	50	00	H	BR TN	240	250	36	245	50	0.1	1100	0.5	4	9.50	20	8.6	21.7	0.030	10	6.7	
47A	773015	17	424657	7576270	GRNS	1-5	57	00	H	BR TN	104	52	9	43	16	0.1	725	0.5	1	3.65	20	2.6	15.2	0.050	10	7.0	
47A	773017	17	424822	7581011	GRNT	POND	30	00	H	BR GY	126	60	8	56	19	0.1	560	1.0	2	4.50	40	8.6	13.6	0.010	20	7.3	
47A	773018	17	422187	7584570	GRNT	POND	16	00	H	GY	106	96	9	43	15	0.1	375	0.5	2	3.40	70	12.0	22.5	0.160	20	6.8	
47A	773019	17	418826	7588973	GRNS	POND	29	00	H	GY GN	108	78	7	29	12	0.1	345	1.0	5	3.15	50	16.6	19.6	0.020	20	7.2	
47A	773020	17	420348	7592400	GRNT	POND	16	00	H	GY	126	68	7	31	13	0.2	380	0.5	2	3.20	50	21.0	26.4	0.350	26	7.2	
47A	773022	17	419429	7598689	GRNT	POND	28	00	H	GY GN	98	34	9	35	13	0.1	335	0.5	3	2.85	20	13.2	25.0	0.880	20	7.7	
47A	773023	17	420257	7596238	GRNT	LT 1	20	70	H	BR GY	54	26	3	27	10	0.1	250	0.5	3	2.45	30	7.2	9.7	0.470	20	7.3	
47A	773024	17	421199	7596006	GRNT	POND	27	10	H	GN	62	38	6	22	8	0.1	190	0.5	2	1.75	30	21.8	21.4	0.430	24	7.3	
47A	773025	17	421199	7596006	GRNT	POND	27	20	H	GN	58	36	5	24	8	0.1	215	0.5	4	1.75	20	11.8	31.0	0.240	24	7.4	
47A	773026	17	422189	7594856	GRNT	LT 1	42	00	H	GN	60	30	5	21	8	0.1	195	0.5	2	1.80	20	8.6	29.0	0.400	34	7.2	
47A	773027	17	423317	7597654	GRNT	LT 1	25	00	H	GY GN	96	32	13	35	12	0.1	385	0.5	5	3.15	30	8.2	64.3	0.480	32	7.5	
47A	773028	17	425723	7598099	GRNT	LT 1	29	00	H	BR	92	46	10	29	9	0.1	285	0.5	4	2.35	40	20.4	49.1	0.450	24	7.5	
47A	773030	17	424861	7592020	MSDM	LT 1	43	00	H	GY GN	116	66	8	26	10	0.1	260	0.5	1	2.40	40	6.4	31.5	0.650	28	7.3	
47A	773031	17	424815	7587489	GRNT	LT 1	15	00	H	GY GN	74	36	5	33	12	0.1	335	0.5	2	2.95	30	6.0	4.2	0.050	20	7.5	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO	S U	LEN FLT	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
47A	773032	17	433044	7587062	GRNT	POND	20	00	H		BR GN		64	40	3	16	6	0.1	145	0.5	4	1.25	40	59.4	6.9	0.070	24	7.3	
47A	773033	17	433312	7584830	GRNG	POND	3	00	M		BK		90	32	6	36	10	0.1	220	0.5	5	2.70	30	45.0	4.7	0.400	26	7.3	
47A	773034	17	436679	7584908	GRNG	LT 1	22	00	M		BR GN		42	44	4	26	5	0.1	95	0.5	4	0.95	40	23.0	14.7	0.340	32	8.0	
47A	773035	17	437214	7582446	GRNG	POND	24	00	M		BR GN		50	32	3	16	6	0.1	130	0.5	2	1.00	40	29.4	5.3	0.370	24	7.6	
47A	773036	17	452581	7583871	DLMT	POND	2	00	L		BK		10	4	1	1	1	0.1	85	0.5	3	0.35	20	2.2	1.4	0.280	100	7.4	
47A	773037	17	437434	7578881	MSDM	POND	19	00	H		BR GN		74	58	4	37	12	0.1	265	0.5	2	2.25	30	36.2	6.3	0.080	26	7.3	
47A	773038	17	432587	7580200	GRNG	LT 1	21	00	H		BR GY		56	22	3	23	6	0.1	200	0.5	7	1.65	10	14.2	7.8	0.110	22	7.4	
47A	773039	17	435798	7578474	GRNG	GT 5	54	00	H		BR GY		68	24	4	39	12	0.1	620	1.0	1	2.95	10	4.0	3.4	0.020	24	7.1	
47A	773040	17	434817	7573050	GRNG	POND	16	00	H		GY		84	26	9	25	11	0.1	390	0.5	1	2.90	20	8.9	3.7	0.290	24	7.6	
47A	773042	17	437722	7573431	GRNG	POND	49	70	H		BR GN		146	44	10	29	15	0.1	425	0.5	2	3.65	40	21.4	13.2	0.360	24	7.6	
47A	773043	17	438015	7572691	GRNG	POND	22	10	H		GN		64	30	5	14	8	0.1	225	0.5	1	1.75	30	23.0	8.4	0.320	22	7.6	
47A	773044	17	438015	7572691	GRNG	POND	22	20	H		GN		74	36	5	17	10	0.1	270	0.5	2	2.05	30	24.8	9.8	0.310	20	7.9	
47A	773045	17	437832	7571601	GRNG	LT 1	17	00	H		GN		76	38	4	15	9	0.1	245	0.5	1	2.00	30	34.0	6.4	0.120	10	7.5	
47A	773046	17	440452	7571119	GRNG	LT 1	35	00	H		BK BR		42	18	4	11	5	0.1	220	1.0	2	1.35	30	8.0	3.9	0.330	28	7.5	
47A	773048	17	446220	7571038	DLMT	POND	5	00	H		BK GY		26	8	1	8	3	0.1	160	1.0	5	0.90	20	6.2	2.5	0.430	40	8.3	
47A	773049	17	447519	7569949	DLMT	LT 1	10	00	L		BR GY		32	14	3	13	4	0.1	200	1.0	8	1.00	20	11.0	3.1	0.460	52	7.8	
47A	773050	17	445569	7566373	DLMT	POND	3	00	H		BR		46	72	2	18	3	0.1	90	0.5	2	1.00	60	70.4	1.9	0.170	34	8.0	
47A	773051	17	440649	7568242	GRNG	LT 1	11	00	H		GY		98	40	8	25	12	0.1	365	1.0	2	2.85	30	11.2	12.1	0.080	24	7.3	
47A	773052	17	437333	7568028	GRNG	1-5	44	00	H		BR GY		82	26	8	23	12	0.1	715	1.0	1	3.95	30	5.6	6.2	0.200	24	7.3	
47A	773053	17	435403	7563818	GRNG	1-5	30	00	H		BR TN		68	24	7	21	11	0.1	480	1.0	1	2.65	20	4.8	5.6	0.040	10	6.8	
47A	773054	17	434526	7562835	GRNG	1-5	30	00	H		BR GY		94	52	15	31	14	0.1	425	0.5	1	3.35	40	5.2	10.8	0.060	10	6.1	
47A	773055	17	434052	7560755	GRNG	LT 1	16	00	H		GY GN		66	144	17	21	6	0.4	155	0.5	1	1.25	50	36.0	29.8	0.170	20	6.2	
47A	773056	17	433348	7556410	GRNG	1-5	45	00	H		BR TN		170	190	45	64	34	0.1	925	0.5	2	6.75	40	10.6	36.3	0.090	20	6.1	
47A	773057	17	430921	7550810	SCST	LT 1	20	00	H		BR GY		192	56	27	43	15	0.1	390	0.5	3	3.25	30	14.0	12.1	0.040	24	7.0	
47A	773058	17	430464	7547464	LMSN	1-5	22	00	H		BR GY		144	42	21	35	12	0.1	285	0.5	2	2.70	30	4.2	12.2	0.060	24	7.1	
47A	773059	17	429708	7544972	GRNG	1-5	20	00	H		GY		176	66	22	54	17	0.1	345	0.5	2	3.65	40	11.2	21.0	0.140	20	7.0	
47A	773060	17	414280	7544331	GRNG	1-5	25	00	M		GN YL		230	94	22	39	18	0.1	610	1.0	3	4.75	40	11.0	28.1	0.070	20	6.5	
47A	773062	17	407975	7545844	GRNG	LT 1	5	00	M		BR GN		56	16	5	15	8	0.1	300	0.5	1	2.10	20	4.6	2.2	0.150	20	6.9	
47A	773063	17	415277	7550690	GRNG	1-5	15	70	M		GY GN		190	126	26	77	25	0.1	450	0.5	1	4.85	70	18.2	9.1	0.005	20	5.9	
47A	773064	17	416855	7551843	GRNG	LT 1	15	10	M		GY GN		168	134	17	58	19	0.2	365	1.0	1	3.65	70	24.2	9.3	0.005	20	6.2	
47A	773065	17	416855	7551843	GRNG	LT 1	15	20	M		GY GN		188	166	20	69	25	0.2	470	0.5	1	4.65	60	22.2	11.1	0.005	20	5.8	
47A	773066	17	414514	7554174	GRNG	LT 1	15	00	M		GN TN		230	174	32	72	36	0.1	945	0.5	2	8.70	70	12.2	13.7	0.060	20	6.2	
47A	773067	17	414951	7555658	GRNG	LT 1	25	00	M		GN TN		220	180	27	71	34	0.1	1200	1.0	2	9.45	60	12.0	11.6	0.020	10	6.0	
47A	773068	17	417127	7558937	GRNG	LT 1	35	00	M		GY GN		178	90	13	63	21	0.1	545	0.5	2	4.05	50	15.6	14.9	0.005	10	5.9	
47A	773069	17	416287	7561173	GRNG	LT 1	37	00	M		GY GN		200	148	18	81	26	0.2	610	1.0	3	5.30	70	16.2	24.2	0.060	10	6.0	
47A	773071	17	413419	7560771	GRNG	LT 1	36	00	M		GY GN		186	120	17	81	36	0.1	585	0.5	4	5.70	30	11.4	19.2	0.005	10	6.0	
47A	773072	17	413896	7561662	GRNG	POND	8	00	M		GN TN		250	210	20	130	42	0.1	820	0.5	4	8.55	40	13.4	9.4	0.005	22	6.0	
47A	773073	17	419515	7563032	GRNG	POND	17	00	M		GY GN		245	124	25	100	40	0.1	955	1.0	3	8.50	30	11.6	12.5	0.005	10	6.1	
47A	773074	17	417635	7565682	GRNS	LT 1	21	00	M		GN TN		174	94	23	86	31	0.1	1200	0.5	3	7.65	40	9.0	11.1	0.060	20	6.0	
47A	773075	17	418330	7567962	MSDM	LT 1	16	00	M		GN TN		210	138	33	200	44	0.1	1700	0.5	4	8.00	40	6.4	37.8	0.060	10	6.0	
47A	773076	17	420665	7571131	GRNG	LT 1	14	00	M		GN TN		260	164	36	125	35	0.1	985	0.5	3	9.30	50	11.2	14.9	0.060	10	6.6	
47A	773077	17	414452	7578831	GRNT	POND	44	00	H		GY GN		220	160	26	78	27	0.7	650	1.0	4	8.15	150	9.4	27.5	0.120	22	6.2	
47A	773078	17	412879	7578898	GRNT	LT 1	35	00	M		GY GN		230	188	25	110	34	0.1	880	0.5	4	8.65	90	13.6	27.0	0.080	22	6.1	
47A	773079	17	413648	7581148	GRNT	POND	28	00	M		GY GN		136	56	10	59	21	0.1	910	1.0	2	4.90	40	6.6	12.5	0.040	10	6.9	
47A	773080	17	415191	7581496	GRNT	LT 1	10	00	M		GY GN		88	44	11	35	12	0.1	350	0.5	3	3.05	30	9.8	22.3	0.360	22	7.3	
47A	773082	17	413072	7583815	MSDM	1-5	15	70	M		GN TN		72	44	6	46	10	0.1	265	3.5	1	2.65	20	10.6	8.1	0.020	20	7.1	
47A	773083	17	412137	7584676	GRNS	LT 1	25	10	M		GY GN		112	62	11	53	14	0.1	370	2.0	1	3.35	40	12.6	5.9	0.010	20	7.1	
47A	773085	17	412137	7584676	GRNS	LT 1	25	20	M		GY GN		108	62	10	51	13	0.1	355	1.0	1	3.00	50	14.0	7.5	0.020	10	7.4	
47A	773086	17	416710	7582862	GRNT	LT 1	21	00	H		GN TN		86	66	11	49	11	0.1	280	0.5	1	2.35	40	15.4	9.6	0.030	20	6.8	
47A	773087	17	420123	7580968	GRNT	LT 1	16	00	H		GN TN		86	142	3	38	11	0.1	285	0.5	1	2.30	90	41.8	23.2	0.370	20	7.3	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C EGO	S U	LEN	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LDI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
47A	773088	17	420573	7584194	GRNT	POND	19	00	H	GY	GN		80	42	7	35	11	0.1	395	0.5	1	2.50	40	12.0	9.6	0.040	10	7.0	
47A	773089	17	417306	7588821	GRNS	1-5	33	00	M	GY	GN		164	150	16	54	18	0.1	510	1.5	5	5.00	60	15.6	21.5	0.090	20	6.9	
47A	773090	17	413531	7587346	DIBS	LT 1	15	00	M	BR	GY		138	164	15	58	20	0.1	600	2.5	5	6.00	30	9.6	11.9	0.010	10	6.6	
47A	773091	17	412665	7590689	GRNT	LT 1	23	00	M	GY	GN		134	76	9	41	15	0.1	445	1.5	1	4.00	40	11.0	8.4	0.010	20	6.9	
47A	773092	17	415790	7590525	GRNT	LT 1	47	00	M	BR	GN		120	94	6	35	16	0.1	685	0.5	2	5.60	40	10.2	11.0	0.020	24	6.7	
47A	773093	17	416506	7593852	GRNT	LT 1	37	00	M	BR	GN		100	74	9	28	11	0.1	360	0.5	2	2.65	30	12.6	27.4	0.170	22	6.9	
47A	773094	17	413203	7595392	GRNT	POND	24	00	H	BR	GN		108	80	7	31	12	0.1	395	0.5	2	3.65	40	11.2	11.4	0.010	20	6.9	
47A	773095	17	417806	7599527	GRNT	LT 1	26	00	M	BR	GN		84	46	6	28	10	0.1	355	0.5	1	3.00	20	9.2	29.5	0.470	26	7.3	
47A	773096	17	413797	7599456	GRNT	LT 1	34	00	H	BR	TN		124	116	22	35	17	0.1	890	1.0	3	4.70	40	7.2	41.8	0.220	22	6.7	
47A	773097	17	404601	7597357	GRNT	LT 1	42	00	M	BR	GN		60	30	4	21	9	0.1	310	1.0	1	2.55	20	4.2	3.4	0.060	20	6.7	
47A	773098	17	410539	7597014	GRNT	1-5	17	00	M	GY	GN		96	42	5	22	10	0.1	365	0.5	1	3.10	20	10.8	8.7	0.040	22	6.9	
47A	773099	17	408708	7594868	GRNT	LT 1	16	00	M	GY	GN		88	42	6	26	10	0.1	340	1.0	1	3.15	20	8.8	4.4	0.040	20	6.7	
47A	773100	17	405521	7594336	GRNT	POND	21	00	M	GY	GN		86	46	6	27	10	0.1	315	1.0	1	2.45	30	13.2	5.5	0.010	10	6.9	
47A	773102	17	405620	7592773	GRNT	LT 1	25	70	M	GY	GN		52	24	5	20	7	0.1	240	0.5	1	1.90	20	3.8	9.3	0.010	20	7.0	
47A	773103	17	404567	7591815	GRNT	LT 1	18	10	L	GY	GN		84	42	6	26	11	0.1	290	0.5	1	2.15	30	21.6	9.0	0.140	20	7.3	
47A	773104	17	404567	7591815	GRNT	LT 1	18	20	L	GY	GN		72	36	6	23	10	0.1	280	0.5	1	2.10	20	19.4	5.6	0.110	20	7.3	
47A	773105	17	408119	7590664	GRNT	1-5	33	00	M	GY	GN		76	36	7	29	10	0.1	485	2.0	1	3.00	20	6.4	5.2	0.005	10	7.0	
47A	773106	17	409462	7589445	GRNT	LT 1	15	00	M	GY	GN		66	40	5	23	8	0.1	245	0.5	1	1.85	20	13.0	5.2	0.005	24	7.0	
47A	773107	17	405525	7588283	GRNT	LT 1	21	00	M	GY	GN		72	30	8	29	10	0.1	285	2.5	1	2.55	30	5.2	3.5	0.010	10	6.8	
47A	773108	17	406029	7584081	GRNG	LT 1	20	00	M	GY	GN		200	174	15	97	28	0.1	580	11.5	2	7.45	40	9.6	8.1	0.005	10	6.8	
47A	773109	17	409011	7582716	GRNS	1-5	11	00	L	GN	TN		160	148	17	86	26	0.1	610	9.5	1	5.75	30	4.4	8.3	0.020	22	6.7	
47A	773110	17	408573	7579852	IRFM	LT 1	19	00	M	BR	TN		210	150	28	150	36	0.1	985	2.0	2	8.00	40	11.2	18.9	0.020	20	6.3	
47A	773111	17	407122	7580199	GRNS	POND	15	00	M	GN	TN		275	186	26	215	49	0.1	760	45.0	2	7.35	40	4.8	9.6	0.005	10	6.3	
47A	773113	17	403451	7582253	GRNG	LT 1	24	00	M	BR	TN		220	245	20	105	39	0.1	930	27.0	1	9.50	40	7.0	7.0	0.005	20	6.6	
47A	773114	17	397140	7576398	GRNS	LT 1	6	00	M	BR	GN		26	16	2	14	5	0.1	110	0.5	1	1.45	10	1.6	1.3	0.030	20	6.0	
47A	773115	17	397904	7572182	GRNS	LT 1	16	00	M	BR	GN		144	225	21	120	34	0.1	625	12.0	3	8.60	50	11.0	6.9	0.005	10	6.1	
47A	773116	17	402792	7573296	GRNS	LT 1	15	00	M	BR	TN		250	220	37	245	53	0.1	1350	3.5	6	9.40	70	10.6	21.7	0.020	20	5.9	
47A	773117	17	400832	7570878	DIBS	LT 1	15	00	L	GY	GN		94	168	10	99	10	0.1	260	0.5	4	3.30	70	14.0	7.0	0.005	20	5.9	
47A	773118	17	399666	7570193	GRNS	LT 1	15	00	L	GY	GN		90	132	7	81	17	0.3	205	0.5	2	2.75	60	15.0	3.9	0.005	10	6.0	
47A	773119	17	404200	7569106	GRNS	POND	8	00	L	GY	GN		80	215	6	150	30	0.1	155	0.5	2	1.80	60	11.0	3.7	0.005	10	6.1	
47A	773120	17	400253	7564003	MSDM	POND	4	00	L	BK			30	22	8	15	5	0.1	100	0.5	1	1.15	40	76.0	2.3	0.005	20	6.2	
47A	773122	17	375116	7550571	MSDM	1-5	26	00	M	GY	GN		174	108	22	79	26	0.1	610	0.5	2	5.60	70	12.0	14.1	0.060	10	6.2	
47A	773123	17	377806	7547841	GRNG	LT 1	16	00	L	GY	GN		172	104	32	74	19	0.1	415	0.5	5	4.75	60	14.0	21.8	0.030	10	5.7	
47A	773124	17	383083	7546972	GRNG	LT 1	15	00	L	GY	GN		142	94	28	77	22	0.1	420	1.0	2	4.30	90	15.0	11.3	0.070	20	5.8	
47A	773125	17	376331	7554203	GRNG	POND	6	00	L	BR	GY		20	6	2	3	1	0.1	55	0.5	1	0.60	10	4.0	0.8	0.005	10	5.9	
47A	773126	17	387636	7564130	GRNG	LT 1	9	00	M	GN	TN		140	44	25	28	15	0.2	320	0.5	1	4.00	80	12.0	5.1	0.005	10	5.7	
47A	773127	17	390498	7569911	DIBS	LT 1	20	70	M	GN	TN		184	385	28	115	31	0.1	370	2.5	5	10.00	60	13.8	14.7	0.020	10	5.9	
47A	773128	17	392229	7570199	GRNS	LT 1	20	10	H	YL	TN		210	425	37	140	47	0.1	1300	6.5	2	10.00	60	15.6	15.7	0.020	10	5.8	
47A	773129	17	392229	7570199	GRNS	LT 1	20	20	H	YL	TN		192	390	36	125	48	0.1	1750	6.5	3	11.90	60	15.2	13.9	0.005	10	6.0	
47A	773130	17	396465	7571632	GRNS	1-5	18	00	M	GY	GN		102	92	10	64	19	0.2	315	4.0	1	4.60	30	4.0	3.2	0.030	10	6.1	
47A	773131	17	401963	7592366	GRNT	LT 1	31	00	M	GY	GN		94	48	9	37	15	0.1	425	1.5	1	3.60	20	1.2	9.0	0.120	10	6.8	
47A	773132	17	402880	7588906	GRNT	1-5	25	00	M	GY	GN		96	60	8	32	11	0.1	315	2.0	2	2.90	20	15.8	8.2	0.040	10	6.8	
47A	773133	17	401300	7595693	GRNT	LT 1	31	00	M	GY	GN		74	34	7	23	8	0.1	265	0.5	1	2.40	30	7.8	7.1	0.120	10	6.9	
47A	773134	17	402957	7598903	GRNT	LT 1	44	00	M	BR	GN		72	34	6	25	9	0.1	310	1.0	1	3.30	30	3.6	3.7	0.010	10	6.8	
47A	773135	17	399142	7598898	GRNT	LT 1	40	00	M	GY	GN		110	84	7	23	10	0.1	330	0.5	2	2.70	40	20.4	25.9	0.200	22	7.1	
47A	773136	17	397008	7594421	GRNT	POND	20	00	M	GY	GN		94	62	7	28	12	0.1	360	1.0	1	3.35	30	5.2	9.9	0.120	20	6.8	
47A	773137	17	399704	7591946	GRNT	LT 1	9	00	M	GY	GN		92	62	7	47	14	0.1	345	2.0	1	3.20	20	11.8	7.5	0.060	10	6.8	
47A	773139	17	397460	7599306	GRNG	LT 1	11	00	M	GY	GN		235	210	15	86	33	0.1	860	9.0	2	9.40	40	9.6	11.8	0.020	20	6.9	
47A	773140	17	395148	7588094	GRNG	LT 1	24	00	M	GN	TN		134	98	10	66	23	0.1	600	6.0	1	5.55	20	3.8	14.5	0.010	10	6.5	
47A	773142	17	396011	7586080	GRNG	LT 1	30	00	M	GN	TN		164	160	16	100	37	0.1	2250	19.5	4	10.50	50	8.2	17.5	0.020	20	6.7	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R	C	SAMPL COLOR	S U	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		EGO	LEN	P																								
47A	773143	17	401938	7585120	GRNG	LT 1	8 00	M			GN TN		275	295	19	110	39	0.1	840	9.0	2	9.00	40	8.4	11.7	0.050	10	6.8
47A	773144	17	399419	7583473	GRNG	LT 1	11 00	M			GY GN													13.9	0.050	20	6.8	
47A	773145	17	400218	7581685	GRNG	POND	19 00	H			GY GN		110	114	9	66	26	0.1	1140	28.0	1	10.00	40	8.2	6.5	0.020	10	6.5
47A	773146	17	394831	7580252	GRNG	1-5	14 70	M			GY GN		194	225	22	155	35	0.1	620	6.0	2	8.60	60	10.2	16.3	0.050	22	6.3
47A	773147	17	393485	7579405	GRNG	LT 1	15 10	M			GY GN		124	128	19	58	19	0.1	360	1.0	1	4.45	30	7.8	11.9	0.030	10	6.1
47A	773149	17	393485	7579405	GRNG	LT 1	15 20	M			GY GN		112	106	17	49	17	0.1	340	1.0	1	3.95	50	9.8	17.7	0.040	20	6.7
47A	773150	17	391881	7530102	GRNG	1-5	24 00	M			GN TN		158	168	25	72	31	0.1	1050	2.0	2	7.30	70	8.6	25.3	0.050	10	6.1
47A	773151	17	389844	7583670	GRNG	LT 1	19 00	M			GY GN		176	136	44	60	2	0.1	520	0.5	1	5.15	60	21.8	47.5	0.010	20	6.2
47A	773152	17	386882	7584798	GRNG	LT 1	14 00	M			GY GN		174	168	22	96	26	0.1	530	2.0	3	7.70		10.2	14.3	0.070	10	6.2
47A	773153	17	387300	7581147	GRNG	LT 1	10 00	M			GY GN		140	194	19	78	18	0.1	315	0.5	3	4.20	50	18.2	13.6	0.020	20	6.0
47A	773154	17	390477	7578501	DIBS	LT 1	17 00	M			GY GN		132	144	18	56	21	0.1	345	1.0	3	5.65	60	9.6	15.2	0.070	10	5.9
47A	773155	17	388367	7575390	GRNG	LT 1	14 00	M			BR TN		138	340	28	83	37	0.1	1000	0.5	6	9.00	60	11.8	15.4	0.010	10	5.8
47A	773156	17	386368	7576953	GRNG	LT 1	9 00	M			GY TN		186	160	27	56	22	0.1	520	0.5	3	6.30	60	11.0	20.4	0.140	10	5.9
47A	773157	17	384295	7576441	GRNG	1-5	18 00	M			GY GN		230	138	31	54	27	0.1	620	0.5	4	7.35	60	14.8	22.4	0.020	10	5.7
47A	773158	17	379896	7578544	GRNG	1-5	10 00	M			GY GN		192	126	20	79	33	0.1	650	0.5	5	8.60	80	11.2	12.2	0.005	10	5.7
47A	773159	17	378111	7578450	GRNG	LT 1	17 00	M			BR GY		180	110	14	60	29	0.1	660	0.5	3	9.00	80	11.6	10.9	0.060	10	5.6

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.45P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPB *	X					12	1.09	1.09	TOTAL NUMBER OF SAMPLES	1098
200 PPB *									NUMBER OF ZERO VALUE SAMPLES	12
500 PPB *									NUMBER OF NON-ZERO SAMPLES	1086
1 PPM *									ARITHMETIC MEAN	192.3932
2 PPM *									VARIANCE	42488.0213
5 PPM *									STANDARD DEVIATION	206.1262
10 PPM *	I					5	.46	1.55	SKEW	7.0835
20 PPM *	I					8	.73	2.28	EXCESS KURTOSIS	75.8672
50 PPM *	XX					39	3.55	5.83	COEFFICIENT OF VARIANCE, %	107.1380
100 PPM *	XXXXXXXXXX					209	19.03	24.86	STANDARD ERROR OF THE MEAN	6.2549
200 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					500	45.54	70.40	LOWER 95% LIMIT ON THE MEAN	180.1212
500 PPM *	XXXXXXXXXXXXXXXXXX					293	26.68	97.09	UPPER 95% LIMIT ON THE MEAN	204.6652
1000 PPM *	X					19	1.73	98.82	LOWER 95% LIMIT ON THE RANGE	-212.0245
2000 PPM *	X					12	1.09	99.91	UPPER 95% LIMIT ON THE RANGE	596.8109
5000 PPM *	I					1	.09	100.00	GEOMETRIC MEAN	149.7004
1 PCT *									LOG10 MEAN	2.1752
2 PCT *									LOG10 VARIANCE	.0881
5 PCT *									LOG10 STANDARD DEVIATION	.2968
	**	*	*	*	*				STANDARD ERROR ON THE MEAN	.0090
	0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	143.7321
									UPPER 95% LIMIT ON THE MEAN	155.9166
									LOWER 95% LIMIT ON THE RANGE	39.1686
									UPPER 95% LIMIT ON THE RANGE	572.1472
									MINIMUM VALUE	6.0000
									25TH PERCENTILE OR 1ST QUARTILE	102.0000
									50TH PERCENTILE OR MEDIAN	158.0000
									75TH PERCENTILE OR 3RD QUARTILE	225.0000
									80TH PERCENTILE	240.0000
									90TH PERCENTILE	300.0000
									95TH PERCENTILE	375.0000
									98TH PERCENTILE	775.0000
									99TH PERCENTILE	1200.0000
									MAXIMUM VALUE	3400.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,48P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	1098
* * * * *				NUMBER OF ZERO VALUE SAMPLES	12
100 PPB * X	12	1.09	1.09	NUMBER OF NON-ZERO SAMPLES	1086
200 PPB *					
500 PPB *				ARITHMETIC MEAN	89.2643
1 PPM * I	1	.09	1.18	VARIANCE	2957.8149
2 PPM * I	3	.27	1.46	STANDARD DEVIATION	54.3858
5 PPM * X	13	1.18	2.64	SKEW	1.5608
10 PPM * X	32	2.91	5.56	EXCESS KURTOSIS	4.4871
20 PPM * XXXXXXXXXXXX	217	19.76	25.32	COEFFICIENT OF VARIANCE, %	61.6170
50 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	472	42.99	68.31	STANDARD ERROR OF THE MEAN	1.6503
100 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	305	27.78	96.08	LOWER 95% LIMIT ON THE MEAN	85.0263
200 PPM * XX	43	3.92	100.00	UPPER 95% LIMIT ON THE MEAN	91.5022
500 PPM *				LOWER 95% LIMIT ON THE RANGE	-18.4401
1000 PPM *				UPPER 95% LIMIT ON THE RANGE	194.9687
2000 PPM *				GEOMETRIC MEAN	72.6562
5000 PPM *				LOG10 MEAN	1.8613
**				LOG10 VARIANCE	.0854
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.2922
				STANDARD ERROR ON THE MEAN	.0089
				LOWER 95% LIMIT ON THE MEAN	69.8036
				UPPER 95% LIMIT ON THE MEAN	75.6254
				LOWER 95% LIMIT ON THE RANGE	19.4100
				UPPER 95% LIMIT ON THE RANGE	271.9688
				MINIMUM VALUE	2.0000
				25TH PERCENTILE OR 1ST QUARTILE	52.0000
				50TH PERCENTILE OR MEDIAN	78.0000
				75TH PERCENTILE OR 3RD QUARTILE	112.0000
				80TH PERCENTILE	126.0000
				90TH PERCENTILE	156.0000
				95TH PERCENTILE	190.0000
				98TH PERCENTILE	235.0000
				99TH PERCENTILE	255.0000
				MAXIMUM VALUE	435.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

			N	%	CUM %			
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	1098	
10 PPB *	X		*	12	1.09	1.09	NUMBER OF ZERO VALUE SAMPLES	12
20 PPB *			*				NUMBER OF NON-ZERO SAMPLES	1086
50 PPB *			*			ARITHMETIC MEAN	20.5350	
100 PPB *			*			VARIANCE	224.9642	
200 PPB *			*			STANDARD DEVIATION	14.9988	
500 PPB *			*			SKEW	2.1805	
1 PPM *	I		*	8	.73	1.82	EXCESS KURTOSIS	12.1075
2 PPM *	I		*	8	.73	2.55	COEFFICIENT OF VARIANCE, %	73.0402
5 PPM *	XXXX		*	77	7.01	9.56	STANDARD ERROR OF THE MEAN	.4551
10 PPM *	XXXXXXXXXX		*	220	20.04	29.60	LOWER 95% LIMIT ON THE MEAN	19.6420
20 PPM *	XXXXXXXXXXXXXXXXXX		*	349	31.79	61.38	UPPER 95% LIMIT ON THE MEAN	21.4280
50 PPM *	XXXXXXXXXXXXXXXXXXXX		*	385	35.06	96.45	LOWER 95% LIMIT ON THE RANGE	-8.8925
100 PPM *	XX		*	38	3.46	99.91	UPPER 95% LIMIT ON THE RANGE	49.9625
200 PPM *	I		*	1	.09	100.00	GEOMETRIC MEAN	15.8798
500 PPM *			*				LOG10 MEAN	1.2008
1000 PPM *			*				LOG10 VARIANCE	.1089
2000 PPM *			*				LOG10 STANDARD DEVIATION	.3300
5000 PPM *			*				STANDARD ERROR ON THE MEAN	.0100
**	*	*	*	*	*	*	LOWER 95% LIMIT ON THE MEAN	15.1774
0	20	40	60	80	100		UPPER 95% LIMIT ON THE MEAN	16.6147
							LOWER 95% LIMIT ON THE RANGE	3.5754
							UPPER 95% LIMIT ON THE RANGE	70.5278
							MINIMUM VALUE	1.0000
							25TH PERCENTILE OR 1ST QUARTILE	10.0000
							50TH PERCENTILE OR MEDIAN	17.0000
							75TH PERCENTILE OR 3RD QUARTILE	28.0000
							80TH PERCENTILE	32.0000
							90TH PERCENTILE	40.0000
							95TH PERCENTILE	47.0000
							98TH PERCENTILE	57.0000
							99TH PERCENTILE	70.0000
							MAXIMUM VALUE	175.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,45P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
10 PPB *	12	1.09	1.09	TOTAL NUMBER OF SAMPLES	1098
20 PPB *				NUMBER OF ZERO VALUE SAMPLES	12
50 PPB *				NUMBER OF NON-ZERO SAMPLES	1086
100 PPB *				ARITHMETIC MEAN	64.7118
200 PPB *				VARIANCE	2968.4487
500 PPB *				STANDARD DEVIATION	54.4835
1 PPM *	6	.55	1.64	SKEW	5.3988
2 PPM *	1	.09	1.73	EXCESS KURTOSIS	51.6439
5 PPM *	4	.36	2.09	COEFFICIENT OF VARIANCE, %	84.1940
10 PPM *	7	.64	2.73	STANDARD ERROR OF THE MEAN	1.6533
20 PPM *	43	3.92	6.65	LOWER 95% LIMIT ON THE MEAN	61.4680
50 PPM *	426	38.80	45.45	UPPER 95% LIMIT ON THE MEAN	67.9555
100 PPM *	486	44.26	89.71	LOWER 95% LIMIT ON THE RANGE	-42.1843
200 PPM *	90	8.20	97.91	UPPER 95% LIMIT ON THE RANGE	171.6078
500 PPM *	22	2.00	99.91	GEOMETRIC MEAN	52.1617
1000 PPM *	1	.09	100.00	LOG10 MEAN	1.7174
2000 PPM *				LOG10 VARIANCE	.0881
5000 PPM *				LOG10 STANDARD DEVIATION	.2968
**	*	*	*	STANDARD ERROR ON THE MEAN	.0090
0	20	40	60	LOWER 95% LIMIT ON THE MEAN	50.0818
				UPPER 95% LIMIT ON THE MEAN	54.3281
				LOWER 95% LIMIT ON THE RANGE	13.6450
				UPPER 95% LIMIT ON THE RANGE	199.4023
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	37.0000
				50TH PERCENTILE OR MEDIAN	54.0000
				75TH PERCENTILE OR 3RD QUARTILE	75.0000
				80TH PERCENTILE	83.0000
				90TH PERCENTILE	104.0000
				95TH PERCENTILE	140.0000
				98TH PERCENTILE	240.0000
				99TH PERCENTILE	330.0000
				MAXIMUM VALUE	950.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSM PPM TOTAL

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
10 PPB *	X					*	12	1.09	1.09
20 PPB *						*			
50 PPB *						*			
100 PPB *						*			
200 PPB *						*			
500 PPB *						*			
1 PPM *	X					*	11	1.00	2.09
2 PPM *	I					*	2	.18	2.28
5 PPM *	X					*	23	2.09	4.37
10 PPM *	XXXXXXX					*	150	13.66	18.03
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX					*	480	43.72	61.75
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX					*	409	37.25	99.00
100 PPM *	X					*	11	1.00	100.00
200 PPM *						*			
500 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1098
NUMBER OF ZERO VALUE SAMPLES	12
NUMBER OF NON-ZERO SAMPLES	1086
ARITHMETIC MEAN	19.3103
VARIANCE	98.9995
STANDARD DEVIATION	9.9498
SKEW	1.2236
EXCESS KURTOSIS	2.8703
COEFFICIENT OF VARIANCE, %	51.5261
STANDARD ERROR OF THE MEAN	.3019
LOWER 95% LIMIT ON THE MEAN	18.7179
UPPER 95% LIMIT ON THE MEAN	19.9027
LOWER 95% LIMIT ON THE RANGE	-.2112
UPPER 95% LIMIT ON THE RANGE	38.8318
GEOMETRIC MEAN	16.7311
LOG10 MEAN	1.2235
LOG10 VARIANCE	.0645
LOG10 STANDARD DEVIATION	.2539
STANDARD ERROR ON THE MEAN	.0077
LOWER 95% LIMIT ON THE MEAN	16.1588
UPPER 95% LIMIT ON THE MEAN	17.3238
LOWER 95% LIMIT ON THE RANGE	5.3133
UPPER 95% LIMIT ON THE RANGE	52.6853
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	12.0000
50TH PERCENTILE OR MEDIAN	17.0000
75TH PERCENTILE OR 3RD QUARTILE	25.0000
80TH PERCENTILE	27.0000
90TH PERCENTILE	32.0000
95TH PERCENTILE	37.0000
98TH PERCENTILE	45.0000
99TH PERCENTILE	51.0000
MAXIMUM VALUE	72.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	1098
1 PPB *	X		*	12	1.09	NUMBER OF ZERO VALUE SAMPLES	12
2 PPB *			*			NUMBER OF NON-ZERO SAMPLES	1086
5 PPB *			*			ARITHMETIC MEAN	.1548
10 PPB *			*			VARIANCE	.0226
20 PPB *			*			STANDARD DEVIATION	.1504
50 PPB *			*			SKEW	4.0727
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	856	77.96	EXCESS KURTOSIS	20.5424
200 PPB *	XXXXX		*	117	10.66	COEFFICIENT OF VARIANCE, %	97.1397
500 PPB *	XXX		*	71	6.47	STANDARD ERROR OF THE MEAN	.0046
1 PPM *	XX		*	38	3.46	LOWER 95% LIMIT ON THE MEAN	.1458
2 PPM *	I		*	4	.36	UPPER 95% LIMIT ON THE MEAN	.1637
5 PPM *			*			LOWER 95% LIMIT ON THE RANGE	-.1402
10 PPM *			*			UPPER 95% LIMIT ON THE RANGE	.4498
20 PPM *			*			GEOMETRIC MEAN	.1269
50 PPM *			*			LOG10 MEAN	-.8967
**	*	*	*	*	*	LOG10 VARIANCE	.0506
0	20	40	60	80	100	LOG10 STANDARD DEVIATION	.2249
						STANDARD ERROR ON THE MEAN	.0068
						LOWER 95% LIMIT ON THE MEAN	.1230
						UPPER 95% LIMIT ON THE MEAN	.1308
						LOWER 95% LIMIT ON THE RANGE	.0459
						UPPER 95% LIMIT ON THE RANGE	.3504

PERCENT

MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	.1000
50TH PERCENTILE OR MEDIAN	.1000
75TH PERCENTILE OR 3RD QUARTILE	.1000
80TH PERCENTILE	.2000
90TH PERCENTILE	.3000
95TH PERCENTILE	.4000
98TH PERCENTILE	.7000
99TH PERCENTILE	.8000
MAXIMUM VALUE	1.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB TOTAL

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
100 PPT	XXX	*	*	*	*	*	62	5.65	5.65
200 PPT		*				*			
500 PPT		*				*			
1 PPB		*				*			
2 PPB		*				*			
5 PPB		*				*			
10 PPB	XX	*				*	44	4.01	9.65
20 PPB	XXXXX	*				*	117	10.66	20.31
50 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	*				*	574	52.28	72.59
100 PPB	XXXXXXXXXXXX	*				*	293	26.68	99.27
200 PPB	I	*				*	8	.73	100.00
500 PPB		*				*			
1 PPM		*				*			
2 PPM		*				*			
5 PPM		*				*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1098
NUMBER OF ZERO VALUE SAMPLES	62
NUMBER OF NON-ZERO SAMPLES	1036
ARITHMETIC MEAN	45.7288
VARIANCE	448.7196
STANDARD DEVIATION	21.1830
SKEW	.7709
EXCESS KURTOSIS	1.0229
COEFFICIENT OF VARIANCE, %	46.3231
STANDARD ERROR OF THE MEAN	.6581
LOWER 95% LIMIT ON THE MEAN	44.4375
UPPER 95% LIMIT ON THE MEAN	47.0200
LOWER 95% LIMIT ON THE RANGE	4.1678
UPPER 95% LIMIT ON THE RANGE	37.2897
GEOMETRIC MEAN	40.6328
LOG10 MEAN	1.6089
LOG10 VARIANCE	.0498
LOG10 STANDARD DEVIATION	.2232
STANDARD ERROR ON THE MEAN	.0069
LOWER 95% LIMIT ON THE MEAN	39.3796
UPPER 95% LIMIT ON THE MEAN	41.9258
LOWER 95% LIMIT ON THE RANGE	14.8241
UPPER 95% LIMIT ON THE RANGE	111.3742
MINIMUM VALUE	10.0000
25TH PERCENTILE OR 1ST QUARTILE	30.0000
50TH PERCENTILE OR MEDIAN	40.0000
75TH PERCENTILE OR 3RD QUARTILE	60.0000
80TH PERCENTILE	60.0000
90TH PERCENTILE	70.0000
95TH PERCENTILE	90.0000
98TH PERCENTILE	100.0000
99TH PERCENTILE	100.0000
MAXIMUM VALUE	150.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT TOTAL

HISTOGRAM

	N	%	CUM %
** * * * *			
100 PPM * XX	54	4.92	4.92
200 PPM *			
500 PPM *			
1000 PPM *			
2000 PPM *			
5000 PPM *			
1 PCT * I	1	.09	5.01
2 PCT * I	7	.64	5.65
5 PCT * XXXX	78	7.10	12.75
10 PCT * XXXXXXXXXXXXXXXX	282	25.68	38.43
20 PCT * XXXXXXXXXXXXXXXXXXXXXXXX	471	42.90	81.33
50 PCT * XXXXXXXXX	188	17.12	98.45
* X	17	1.55	100.00
** * * * *			
0 20 40 60 80 100			
PERCENT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1098
NUMBER OF ZERO VALUE SAMPLES	54
NUMBER OF NON-ZERO SAMPLES	1044
ARITHMETIC MEAN	14.8800
VARIANCE	108.8011
STANDARD DEVIATION	10.4308
SKEW	2.3082
EXCESS KURTOSIS	7.6275
COEFFICIENT OF VARIANCE, %	70.0994
STANDARD ERROR OF THE MEAN	.3228
LOWER 95% LIMIT ON THE MEAN	14.2466
UPPER 95% LIMIT ON THE MEAN	15.5134
LOWER 95% LIMIT ON THE RANGE	-5.5852
UPPER 95% LIMIT ON THE RANGE	35.3451
GEOMETRIC MEAN	12.2084
LOG10 MEAN	1.0867
LOG10 VARIANCE	.0759
LOG10 STANDARD DEVIATION	.2755
STANDARD ERROR ON THE MEAN	.0085
LOWER 95% LIMIT ON THE MEAN	11.7470
UPPER 95% LIMIT ON THE MEAN	12.6878
LOWER 95% LIMIT ON THE RANGE	3.5164
UPPER 95% LIMIT ON THE RANGE	42.3855
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUANTILE	8.6000
50TH PERCENTILE OR MEDIAN	12.2000
75TH PERCENTILE OR 3RD QUANTILE	18.0000
80TH PERCENTILE	19.8000
90TH PERCENTILE	27.0000
95TH PERCENTILE	35.2000
98TH PERCENTILE	48.0000
99TH PERCENTILE	59.4000
MAXIMUM VALUE	81.8000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	1098
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	1098
10 PPB *						*				ARITHMETIC MEAN	21.9609
20 PPB *						*				VARIANCE	300.9396
50 PPB *						*				STANDARD DEVIATION	17.3476
100 PPB *						*				SKEW	2.5022
200 PPB *						*				EXCESS KURTOSIS	10.8184
500 PPB *	I					*	2	.18	.18	COEFFICIENT OF VARIANCE, %	78.9931
1 PPM *	I					*	3	.27	.46	STANDARD ERROR OF THE MEAN	.5235
2 PPM *	I					*	4	.36	.82	LOWER 95% LIMIT ON THE MEAN	20.9338
5 PPM *	XX					*	40	3.64	4.46	UPPER 95% LIMIT ON THE MEAN	22.9881
10 PPM *	XXXXXXXXXX					*	212	19.31	23.77	LOWER 95% LIMIT ON THE RANGE	-12.0749
20 PPM *	XXXXXXXXXXXXXXXXXXXX					*	375	34.15	57.92	UPPER 95% LIMIT ON THE RANGE	55.9968
50 PPM *	XXXXXXXXXXXXXXXXXXXX					*	392	35.70	93.62	GEOMETRIC MEAN	16.8970
100 PPM *	XXX					*	63	5.74	99.36	LOG10 MEAN	1.2278
200 PPM *	I					*	7	.64	100.00	LOG10 VARIANCE	.1064
500 PPM *						*				LOG10 STANDARD DEVIATION	.3262
1000 PPM *						*				STANDARD ERROR ON THE MEAN	.0098
2000 PPM *						*				LOWER 95% LIMIT ON THE MEAN	16.1620
5000 PPM *						*				UPPER 95% LIMIT ON THE MEAN	17.6653
						*				LOWER 95% LIMIT ON THE RANGE	3.8713
						*				UPPER 95% LIMIT ON THE RANGE	73.7500
						*				MINIMUM VALUE	.4000
						*				25TH PERCENTILE OR 1ST QUARTILE	10.5000
						*				50TH PERCENTILE OR MEDIAN	17.3000
						*				75TH PERCENTILE OR 3RD QUARTILE	28.1000
						*				80TH PERCENTILE	32.0000
						*				90TH PERCENTILE	41.4000
						*				95TH PERCENTILE	54.6000
						*				98TH PERCENTILE	72.8000
						*				99TH PERCENTILE	82.3000
						*				MAXIMUM VALUE	164.0000

PERCENT

** * * * * *
 0 20 40 60 80 100

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,45P,47A

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET				
U	LKWR	PPB		TOTAL				
HISTOGRAM								
**	*	*	*	*	N	%	CUM %	
1 PPT *	I				1	.09	.09	TOTAL NUMBER OF SAMPLES 1098
2 PPT *								NUMBER OF ZERO VALUE SAMPLES 1
5 PPT *	XXXXXXX				152	13.84	13.93	NUMBER OF NON-ZERO SAMPLES 1097
10 PPT *	XXX				70	6.38	20.31	ARITHMETIC MEAN .1539
20 PPT *	XXX				73	6.65	26.96	VARIANCE .0624
50 PPT *	XXXXXX				124	11.29	38.25	STANDARD DEVIATION .2497
100 PPT *	XXXXXXXXXX				209	19.03	57.29	SKEW 5.1447
200 PPT *	XXXXXXXXXX				241	21.95	79.23	EXCESS KURTOSIS 38.6496
500 PPT *	XXXXXXXX				168	15.30	94.54	COEFFICIENT OF VARIANCE, % 162.3001
1 PPB *	XX				46	4.19	98.72	STANDARD ERROR OF THE MEAN .0075
2 PPB *	I				10	.91	99.64	LOWER 95% LIMIT ON THE MEAN .1391
5 PPB *	I				4	.36	100.00	UPPER 95% LIMIT ON THE MEAN .1687
10 PPB *								LOWER 95% LIMIT ON THE RANGE -.3361
20 PPB *								UPPER 95% LIMIT ON THE RANGE .6438
50 PPB *								GEOMETRIC MEAN .0634
								LOG10 MEAN -1.1982
								LOG10 VARIANCE .4089
								LOG10 STANDARD DEVIATION .6395
								STANDARD ERROR ON THE MEAN .0193
								LOWER 95% LIMIT ON THE MEAN .0581
								UPPER 95% LIMIT ON THE MEAN .0691
								LOWER 95% LIMIT ON THE RANGE .0035
								UPPER 95% LIMIT ON THE RANGE 1.1388
**	*	*	*	*				
0	20	40	60	80	100			
PERCENT								
								MINIMUM VALUE .0050
								25TH PERCENTILE OR 1ST QUARTILE .0200
								50TH PERCENTILE OR MEDIAN .0800
								75TH PERCENTILE OR 3RD QUARTILE .1800
								80TH PERCENTILE .2100
								90TH PERCENTILE .3600
								95TH PERCENTILE .5300
								98TH PERCENTILE .8800
								99TH PERCENTILE 1.3000
								MAXIMUM VALUE 3.1000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	1098
I					*	1	.09	NUMBER OF ZERO VALUE SAMPLES	1
100 PPT *					*			NUMBER OF NON-ZERO SAMPLES	1097
200 PPT *					*				
500 PPT *					*			ARITHMETIC MEAN	25.9344
1 PPB *					*			VARIANCE	236.5577
2 PPB *					*			STANDARD DEVIATION	15.3804
5 PPB *					*			SKEW	4.0158
10 PPB *	XXXXXXX				*	163	14.85	EXCESS KURTOSIS	28.9107
20 PPB *	XXXXXXXXXXXXXXXXXX				*	313	28.51	COEFFICIENT OF VARIANCE, %	59.3052
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	567	51.64	STANDARD ERROR OF THE MEAN	.4644
100 PPB *	XX				*	49	4.46	LOWER 95% LIMIT ON THE MEAN	25.0233
200 PPB *	I				*	5	.46	UPPER 95% LIMIT ON THE MEAN	26.8455
500 PPB *					*			LOWER 95% LIMIT ON THE RANGE	-4.2419
1 PPM *					*			UPPER 95% LIMIT ON THE RANGE	56.1106
2 PPM *					*			GEOMETRIC MEAN	23.0307
5 PPM *					*			LOG10 MEAN	1.3623
**	*	*	*	*	*			LOG10 VARIANCE	.0421
0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.2052
								STANDARD ERROR ON THE MEAN	.0062
								LOWER 95% LIMIT ON THE MEAN	22.3950
								UPPER 95% LIMIT ON THE MEAN	23.6845
								LOWER 95% LIMIT ON THE RANGE	9.1135
								UPPER 95% LIMIT ON THE RANGE	58.2007
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	20.0000
								50TH PERCENTILE OR MEDIAN	22.0000
								75TH PERCENTILE OR 3RD QUARTILE	30.0000
								80TH PERCENTILE	32.0000
								90TH PERCENTILE	40.0000
								95TH PERCENTILE	50.0000
								98TH PERCENTILE	68.0000
								99TH PERCENTILE	88.0000
								MAXIMUM VALUE	180.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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	LKSM	PPM	1086	192.	206.	107.1	7.08	75.87	180.	205.	150.	2.1752	.2968	144.	156.
TOTAL	CU	LKSM	PPM	1086	88.3	54.4	61.6	1.56	4.49	85.0	91.5	72.7	1.8613	.2922	69.8	75.6
TOTAL	PB	LKSM	PPM	1086	20.5	15.0	73.0	2.18	12.11	19.6	21.4	15.9	1.2008	.3300	15.2	16.6
TOTAL	NI	LKSM	PPM	1086	64.7	54.5	84.2	5.40	51.64	61.5	68.0	52.2	1.7174	.2968	50.1	54.3
TOTAL	CO	LKSM	PPM	1086	19.3	9.95	51.5	1.22	2.87	18.7	19.9	16.7	1.2235	.2539	16.2	17.3
TOTAL	AG	LKSM	PPM	1086	.155	.150	97.1	4.07	20.54	.146	.164	.127	-.8967	.2249	.123	.131
TOTAL	MN	LKSM	PPM	1086	560.	.102E+04	162.7	16.14	364.76	499.	621.	388.	2.5883	.3273	370.	405.
TOTAL	AS	LKSM	PPM	1062	5.98	16.3	273.1	11.45	176.09	5.00	6.97	2.51	.3992	.5141	2.33	2.69
TOTAL	MO	LKSM	PPM	1086	6.37	5.64	88.6	2.62	9.57	6.03	6.70	4.71	.6731	.3390	4.50	4.94
TOTAL	FE	LKSM	PCT	1086	4.77	2.83	59.4	1.41	3.44	4.60	4.94	3.99	.6012	.2779	3.84	4.15
TOTAL	HG	LKSM	PPB	1036	45.7	21.2	46.3	.77	1.02	44.4	47.0	40.6	1.6089	.2232	39.4	41.9
TOTAL	LOI	LKSM	PCT	1044	14.9	10.4	70.1	2.31	7.63	14.2	15.5	12.2	1.0867	.2755	11.7	12.7
TOTAL	U	LKSM	PPM	1098	22.0	17.3	79.0	2.50	10.82	20.9	23.0	16.9	1.2278	.3262	16.2	17.7
TOTAL	U	LKWR	PPB	1097	.154	.250	162.3	5.14	38.65	.139	.169	.634E-01	-1.1982	.6395	.581E-01	.691E-01
TOTAL	F	LKWR	PPB	1097	25.9	15.4	59.3	4.02	28.91	25.0	26.8	23.0	1.3623	.2052	22.4	23.7

SUBSET	VARIABLE	UNITS	N	MIN	PERCENTILE									MAX
				VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	VALUE	
TOTAL	ZN	LKSM	PPM	1086	6.000	102.000	158.000	225.000	240.000	300.000	375.000	775.000	1200.000	3400.000
TOTAL	CU	LKSM	PPM	1086	2.000	52.000	78.000	112.000	126.000	156.000	190.000	235.000	255.000	435.000
TOTAL	PB	LKSM	PPM	1086	1.000	10.000	17.000	28.000	32.000	40.000	47.000	57.000	70.000	175.000
TOTAL	NI	LKSM	PPM	1086	1.000	37.000	54.000	75.000	83.000	104.000	140.000	240.000	330.000	850.000
TOTAL	CO	LKSM	PPM	1086	1.000	12.000	17.000	25.000	27.000	32.000	37.000	45.000	51.000	72.000
TOTAL	AG	LKSM	PPM	1086	.100	.100	.100	.100	.200	.300	.400	.700	.800	1.400
TOTAL	MN	LKSM	PPM	1086	30.000	230.000	345.000	600.000	730.000	1000.000	1500.000	2250.000	3600.000	25000.000
TOTAL	AS	LKSM	PPM	1062	.500	1.000	2.500	5.000	6.000	12.000	21.500	40.000	60.000	320.000
TOTAL	MO	LKSM	PPM	1086	1.000	3.000	5.000	8.000	9.000	12.000	17.000	24.000	32.000	46.000
TOTAL	FE	LKSM	PCT	1086	.050	2.800	4.000	6.300	7.100	8.750	10.000	11.300	13.600	22.500
TOTAL	HG	LKSM	PPB	1036	10.000	30.000	40.000	60.000	60.000	70.000	90.000	100.000	100.000	150.000
TOTAL	LOI	LKSM	PCT	1044	1.000	8.600	12.200	18.000	19.800	27.000	35.200	48.000	59.400	81.800
TOTAL	U	LKSM	PPM	1098	.400	10.500	17.300	28.100	32.000	41.400	54.600	72.800	82.300	164.000
TOTAL	U	LKWR	PPB	1097	.005	.020	.080	.180	.210	.360	.530	.880	1.300	3.100
TOTAL	F	LKWR	PPB	1097	10.000	20.000	22.000	30.000	32.000	40.000	50.000	68.000	88.000	180.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSM PPM DLMT

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	24
						*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *						*				NUMBER OF NON-ZERO SAMPLES	24
500 PPB *						*				ARITHMETIC MEAN	34.2500
1 PPM *						*				VARIANCE	781.3261
2 PPM *						*				STANDARD DEVIATION	27.9522
5 PPM *						*				SKEW	1.0617
10 PPM *	XXXXXXXXXX					*	5	20.83	20.83	EXCESS KURTOSIS	.0473
20 PPM *	XXXXXXXXXXXXXX					*	6	25.00	45.83	COEFFICIENT OF VARIANCE, %	81.6123
50 PPM *	XXXXXXXXXXXXXXXXXX					*	7	29.17	75.00	STANDARD ERROR OF THE MEAN	5.7057
100 PPM *	XXXXXXXXXXXXXX					*	5	20.83	95.83	LOWER 95% LIMIT ON THE MEAN	22.4734
200 PPM *	XX					*	1	4.17	100.00	UPPER 95% LIMIT ON THE MEAN	46.0266
500 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-23.4434
1000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	91.9434
2000 PPM *						*				GEOMETRIC MEAN	24.8987
5000 PPM *						*				LOG10 MEAN	1.3962
						*				LOG10 VARIANCE	.1293
						*				LOG10 STANDARD DEVIATION	.3596
						*				STANDARD ERROR ON THE MEAN	.0734
						*				LOWER 95% LIMIT ON THE MEAN	17.5653
						*				UPPER 95% LIMIT ON THE MEAN	35.2936
						*				LOWER 95% LIMIT ON THE RANGE	4.5070
						*				UPPER 95% LIMIT ON THE RANGE	137.5526
	**	*	*	*	*	*				MINIMUM VALUE	6.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	12.0000
										50TH PERCENTILE OR MEDIAN	26.0000
										75TH PERCENTILE OR 3RD QUARTILE	54.0000
										80TH PERCENTILE	64.0000
										90TH PERCENTILE	90.0000
										95TH PERCENTILE	104.0000
										98TH PERCENTILE	104.0000
										99TH PERCENTILE	104.0000
										MAXIMUM VALUE	104.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSM PPM LMSN

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	234
I				NUMBER OF ZERO VALUE SAMPLES	2
1 PPM *	2	.85	.85	NUMBER OF NON-ZERO SAMPLES	232
2 PPM *				ARITHMETIC MEAN	235.0819
5 PPM *				VARIANCE	41307.8504
10 PPM *				STANDARD DEVIATION	203.2433
20 PPM *				SKEW	3.4888
I				EXCESS KURTOSIS	15.6700
50 PPM *	2	.85	1.71	COEFFICIENT OF VARIANCE, %	86.4564
XXXXXX				STANDARD ERROR OF THE MEAN	13.3436
100 PPM *	28	11.97	13.68	LOWER 95% LIMIT ON THE MEAN	208.7854
XXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	261.3784
200 PPM *	105	44.87	58.55	LOWER 95% LIMIT ON THE RANGE	-165.4538
XXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	635.6176
500 PPM *	82	35.04	93.59		
XX					
1000 PPM *	11	4.70	98.29		
X					
2000 PPM *	4	1.71	100.00	GEOMETRIC MEAN	188.9977
				LOG10 MEAN	2.2765
5000 PPM *				LOG10 VARIANCE	.0726
				LOG10 STANDARD DEVIATION	.2694
1 PCT *				STANDARD ERROR ON THE MEAN	.0177
2 PCT *				LOWER 95% LIMIT ON THE MEAN	174.4201
				UPPER 95% LIMIT ON THE MEAN	204.7936
5 PCT *				LOWER 95% LIMIT ON THE RANGE	55.6527
**				UPPER 95% LIMIT ON THE RANGE	641.8396
0					
20					
40					
60					
80					
100					
PERCENT				MINIMUM VALUE	34.0000
				25TH PERCENTILE OR 1ST QUARTILE	128.0000
				50TH PERCENTILE OR MEDIAN	184.0000
				75TH PERCENTILE OR 3RD QUARTILE	275.0000
				80TH PERCENTILE	295.0000
				90TH PERCENTILE	380.0000
				95TH PERCENTILE	615.0000
				98TH PERCENTILE	900.0000
				99TH PERCENTILE	1400.0000
				MAXIMUM VALUE	1600.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSM PPM GRNT

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
1 PPM *									TOTAL NUMBER OF SAMPLES	81
2 PPM *									NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *									NUMBER OF NON-ZERO SAMPLES	81
10 PPM *									ARITHMETIC MEAN	136.3951
20 PPM *									VARIANCE	20532.5420
50 PPM *	X					1	1.23	1.23	STANDARD DEVIATION	143.2918
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					40	49.38	50.62	SKEW	5.9479
200 PPM *	XXXXXXXXXXXXXXXXXXXX					28	34.57	85.19	EXCESS KURTOSIS	42.0024
500 PPM *	XXXXXXX					11	13.58	98.77	COEFFICIENT OF VARIANCE, %	105.0564
1000 PPM *									STANDARD ERROR OF THE MEAN	15.9213
2000 PPM *	X					1	1.23	100.00	LOWER 95% LIMIT ON THE MEAN	104.7104
5000 PPM *									UPPER 95% LIMIT ON THE MEAN	168.0797
1 PCT *									LOWER 95% LIMIT ON THE RANGE	-148.7671
2 PCT *									UPPER 95% LIMIT ON THE RANGE	421.5572
5 PCT *									GEOMETRIC MEAN	111.5421
	**	*	*	*	*				LOG10 MEAN	2.0474
	0	20	40	60	80				LOG10 VARIANCE	.0561
									LOG10 STANDARD DEVIATION	.2368
									STANDARD ERROR ON THE MEAN	.0263
									LOWER 95% LIMIT ON THE MEAN	98.8730
									UPPER 95% LIMIT ON THE MEAN	125.8346
									LOWER 95% LIMIT ON THE RANGE	37.6868
									UPPER 95% LIMIT ON THE RANGE	330.1327
									MINIMUM VALUE	48.0000
									25TH PERCENTILE OR 1ST QUARTILE	80.0000
									50TH PERCENTILE OR MEDIAN	100.0000
									75TH PERCENTILE OR 3RD QUARTILE	142.0000
									80TH PERCENTILE	166.0000
									90TH PERCENTILE	230.0000
									95TH PERCENTILE	260.0000
									98TH PERCENTILE	435.0000
									99TH PERCENTILE	1240.0000
									MAXIMUM VALUE	1240.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,43P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSM PPM MGMT

HISTOGRAM

	N	%	CUM %
** * * * *			
1 PPM *			
2 PPM *			
5 PPM *			
10 PPM *			
20 PPM *			
50 PPM *			
100 PPM * XXXXXXXXXX	2	20.00	20.00
200 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXX	6	60.00	80.00
500 PPM * XXXXXXXXXX	2	20.00	100.00
1000 PPM *			
2000 PPM *			
5000 PPM *			
** * * * *			
0 20 40 60 80 100			
PERCENT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	10
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	10
ARITHMETIC MEAN	186.2000
VARIANCE	6598.6222
STANDARD DEVIATION	81.2319
SKEW	.7938
EXCESS KURTOSIS	-.2078
COEFFICIENT OF VARIANCE, %	48.8760
STANDARD ERROR OF THE MEAN	25.6878
LOWER 95% LIMIT ON THE MEAN	108.9676
UPPER 95% LIMIT ON THE MEAN	223.4324
LOWER 95% LIMIT ON THE RANGE	-14.7847
UPPER 95% LIMIT ON THE RANGE	347.1847
GEOMETRIC MEAN	148.9356
LOG10 MEAN	2.1730
LOG10 VARIANCE	.0485
LOG10 STANDARD DEVIATION	.2203
STANDARD ERROR ON THE MEAN	.0697
LOWER 95% LIMIT ON THE MEAN	134.1841
UPPER 95% LIMIT ON THE MEAN	212.9096
LOWER 95% LIMIT ON THE RANGE	48.1086
UPPER 95% LIMIT ON THE RANGE	461.0776
MINIMUM VALUE	56.0000
25TH PERCENTILE OR 1ST QUARTILE	132.0000
50TH PERCENTILE OR MEDIAN	154.0000
75TH PERCENTILE OR 3RD QUARTILE	164.0000
80TH PERCENTILE	290.0000
90TH PERCENTILE	320.0000
95TH PERCENTILE	320.0000
98TH PERCENTILE	320.0000
99TH PERCENTILE	320.0000
MAXIMUM VALUE	320.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSM PPM GRNG

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**					
1 PPM *	4	1.15	1.15	TOTAL NUMBER OF SAMPLES	348
2 PPM *				NUMBER OF ZERO VALUE SAMPLES	4
5 PPM *				NUMBER OF NON-ZERO SAMPLES	344
10 PPM *				ARITHMETIC MEAN	185.9651
20 PPM *				VARIANCE	20686.2553
50 PPM *				STANDARD DEVIATION	143.8272
100 PPM *				SKEW	7.0363
200 PPM *	1	.29	1.44	EXCESS KURTOSIS	72.0853
500 PPM *	12	3.45	4.89	COEFFICIENT OF VARIANCE, %	77.3409
1000 PPM *	47	13.51	18.39	STANDARD ERROR OF THE MEAN	7.7546
2000 PPM *	176	50.57	68.97	LOWER 95% LIMIT ON THE MEAN	170.7108
5000 PPM *	103	29.60	98.56	UPPER 95% LIMIT ON THE MEAN	201.2194
1 PCT *	3	.86	99.43	LOWER 95% LIMIT ON THE RANGE	-96.9602
2 PCT *	2	.57	100.00	UPPER 95% LIMIT ON THE RANGE	468.8904
5 PCT *				GEOMETRIC MEAN	159.4491
				LOG10 MEAN	2.2026
				LOG10 VARIANCE	.0553
				LOG10 STANDARD DEVIATION	.2353
				STANDARD ERROR ON THE MEAN	.0127
				LOWER 95% LIMIT ON THE MEAN	150.5466
				UPPER 95% LIMIT ON THE MEAN	168.8781
				LOWER 95% LIMIT ON THE RANGE	54.9346
				UPPER 95% LIMIT ON THE RANGE	462.8050
				MINIMUM VALUE	20.0000
				25TH PERCENTILE OR 1ST QUARTILE	122.0000
				50TH PERCENTILE OR MEDIAN	172.0000
				75TH PERCENTILE OR 3RD QUARTILE	225.0000
				80TH PERCENTILE	240.0000
				90TH PERCENTILE	270.0000
				95TH PERCENTILE	325.0000
				98TH PERCENTILE	395.0000
				99TH PERCENTILE	1000.0000
				MAXIMUM VALUE	1920.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
ZN LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	159.0000
VARIANCE	5202.0000
STANDARD DEVIATION	72.1249
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	45.3616
----------------------------	---------

STANDARD ERROR OF THE MEAN	51.0000
LOWER 95% LIMIT ON THE MEAN	-60.4530
UPPER 95% LIMIT ON THE MEAN	378.4530

LOWER 95% LIMIT ON THE RANGE	-151.3534
UPPER 95% LIMIT ON THE RANGE	469.3534

GEOMETRIC MEAN	150.5988
LOG10 MEAN	2.1778
LOG10 VARIANCE	.0417
LOG10 STANDARD DEVIATION	.2042

STANDARD ERROR ON THE MEAN	.1444
LOWER 95% LIMIT ON THE MEAN	36.0145
UPPER 95% LIMIT ON THE MEAN	329.7456

LOWER 95% LIMIT ON THE RANGE	19.9117
UPPER 95% LIMIT ON THE RANGE	1139.0271

MINIMUM VALUE	108.0000
25TH PERCENTILE OR 1ST QUARTILE	108.0000
50TH PERCENTILE OR MEDIAN	210.0000
75TH PERCENTILE OR 3RD QUARTILE	210.0000
80TH PERCENTILE	210.0000
90TH PERCENTILE	210.0000
95TH PERCENTILE	210.0000
98TH PERCENTILE	210.0000
99TH PERCENTILE	210.0000
MAXIMUM VALUE	210.0000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSM PPM MSDM

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1 PPM *						*			
2 PPM *						*			
5 PPM *						*			
10 PPM *						*			
20 PPM *						*			
50 PPM *	XXXXXX					*	1	12.50	12.50
100 PPM *	XXXXXXXXXXXXXX					*	2	25.00	37.50
200 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	4	50.00	87.50
500 PPM *	XXXXXX					*	1	12.50	100.00
1000 PPM *						*			
2000 PPM *						*			
5000 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	8
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	8
ARITHMETIC MEAN	112.7500
VARIANCE	3353.0714
STANDARD DEVIATION	57.9057
SKEW	.3597
EXCESS KURTOSIS	-.7426
COEFFICIENT OF VARIANCE, %	51.3576
STANDARD ERROR OF THE MEAN	20.4728
LOWER 95% LIMIT ON THE MEAN	65.5398
UPPER 95% LIMIT ON THE MEAN	159.9602
LOWER 95% LIMIT ON THE RANGE	-20.7806
UPPER 95% LIMIT ON THE RANGE	246.2806
GEOMETRIC MEAN	98.0882
LOG10 MEAN	1.9916
LOG10 VARIANCE	.0693
LOG10 STANDARD DEVIATION	.2632
STANDARD ERROR ON THE MEAN	.0931
LOWER 95% LIMIT ON THE MEAN	59.8449
UPPER 95% LIMIT ON THE MEAN	160.7706
LOWER 95% LIMIT ON THE RANGE	24.2474
UPPER 95% LIMIT ON THE RANGE	396.7972
MINIMUM VALUE	30.0000
25TH PERCENTILE OR 1ST QUARTILE	74.0000
50TH PERCENTILE OR MEDIAN	116.0000
75TH PERCENTILE OR 3RD QUARTILE	174.0000
80TH PERCENTILE	174.0000
90TH PERCENTILE	210.0000
95TH PERCENTILE	210.0000
98TH PERCENTILE	210.0000
99TH PERCENTILE	210.0000
MAXIMUM VALUE	210.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSM PPM GRNS

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1 PPM *									
2 PPM *									
5 PPM *									
10 PPM *									
20 PPM *									
50 PPM *	XXX						1	5.88	5.88
100 PPM *	XXXXXXXXXXXX						4	23.53	29.41
200 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX						8	47.06	76.47
500 PPM *	XXXXXXXXXXXX						4	23.53	100.00
1000 PPM *									
2000 PPM *									
5000 PPM *									
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	17
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	17
ARITHMETIC MEAN	141.4706
VARIANCE	4870.5147
STANDARD DEVIATION	69.7891
SKEW	.4597
EXCESS KURTOSIS	-.7251
COEFFICIENT OF VARIANCE, %	49.3312
STANDARD ERROR OF THE MEAN	16.9263
LOWER 95% LIMIT ON THE MEAN	105.7560
UPPER 95% LIMIT ON THE MEAN	177.1852
LOWER 95% LIMIT ON THE RANGE	-5.7844
UPPER 95% LIMIT ON THE RANGE	288.7255
GEOMETRIC MEAN	123.5595
LOG10 MEAN	2.0919
LOG10 VARIANCE	.0633
LOG10 STANDARD DEVIATION	.2516
STANDARD ERROR ON THE MEAN	.0610
LOWER 95% LIMIT ON THE MEAN	91.8592
UPPER 95% LIMIT ON THE MEAN	166.1995
LOWER 95% LIMIT ON THE RANGE	36.3925
UPPER 95% LIMIT ON THE RANGE	419.5079
MINIMUM VALUE	26.0000
25TH PERCENTILE OR 1ST QUARTILE	98.0000
50TH PERCENTILE OR MEDIAN	112.0000
75TH PERCENTILE OR 3RD QUARTILE	210.0000
80TH PERCENTILE	240.0000
90TH PERCENTILE	250.0000
95TH PERCENTILE	275.0000
98TH PERCENTILE	275.0000
99TH PERCENTILE	275.0000
MAXIMUM VALUE	275.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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
DLMT	ZN LKSM	PPM	24	34.3	28.0	81.6	1.06	.05	22.5 46.0	24.9	1.3962	.3596	17.6 35.3
DIBS	ZN LKSM	PPM	18	172.	63.4	36.9	.47	-.83	141. 203.	161.	2.2068	.1636	134. 194.
SCST	ZN LKSM	PPM	275	215.	302.	140.3	6.57	53.78	179. 251.	158.	2.1996	.2934	146. 172.
QRTZ	ZN LKSM	PPM	75	146.	108.	73.8	1.69	3.19	121. 171.	116.	2.0655	.2927	99.6 136.
LMSN	ZN LKSM	PPM	232	235.	203.	86.5	3.49	15.67	209. 261.	189.	2.2765	.2694	174. 205.
GRNT	ZN LKSM	PPM	81	136.	143.	105.1	5.95	42.00	105. 168.	112.	2.0474	.2368	98.9 126.
MGMT	ZN LKSM	PPM	10	166.	81.2	48.9	.79	-.21	109. 223.	149.	2.1730	.2203	104. 213.
GRNG	ZN LKSM	PPM	344	186.	144.	77.3	7.04	72.09	171. 201.	159.	2.2026	.2353	151. 169.
IRFM	ZN LKSM	PPM	2	159.	72.1	45.4	0.00	-2.00	-60.5 378.	151.	2.1778	.2042	36.0 630.
MSDM	ZN LKSM	PPM	8	113.	57.9	51.4	.36	-.74	65.5 160.	98.1	1.9916	.2632	59.8 161.
GRNS	ZN LKSM	PPM	17	141.	69.8	49.3	.46	-.73	106. 177.	124.	2.0919	.2516	91.9 166.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----							MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH		99TH
DLMT	ZN LKSM	PPM	24	6.000	12.000	26.000	54.000	64.000	90.000	104.000	104.000	104.000	104.000
DIBS	ZN LKSM	PPM	18	76.000	132.000	160.000	230.000	235.000	270.000	295.000	295.000	295.000	295.000
SCST	ZN LKSM	PPM	275	30.000	106.000	162.000	220.000	235.000	305.000	410.000	1200.000	1840.000	3400.000
QRTZ	ZN LKSM	PPM	75	20.000	70.000	110.000	194.000	230.000	280.000	345.000	465.000	585.000	585.000
LMSN	ZN LKSM	PPM	232	34.000	128.000	184.000	275.000	295.000	380.000	615.000	900.000	1400.000	1600.000
GRNT	ZN LKSM	PPM	81	48.000	80.000	100.000	142.000	166.000	230.000	260.000	435.000	1240.000	1240.000
MGMT	ZN LKSM	PPM	10	56.000	132.000	154.000	164.000	290.000	320.000	320.000	320.000	320.000	320.000
GRNG	ZN LKSM	PPM	344	20.000	122.000	172.000	225.000	240.000	270.000	325.000	395.000	1000.000	1920.000
IRFM	ZN LKSM	PPM	2	108.000	108.000	210.000	210.000	210.000	210.000	210.000	210.000	210.000	210.000
MSDM	ZN LKSM	PPM	8	30.000	74.000	116.000	174.000	174.000	210.000	210.000	210.000	210.000	210.000
GRNS	ZN LKSM	PPM	17	26.000	98.000	112.000	210.000	240.000	250.000	275.000	275.000	275.000	275.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM DLMT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	24
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *				NUMBER OF NON-ZERO SAMPLES	24
500 PPB *				ARITHMETIC MEAN	14.7500
1 PPM *				VARIANCE	243.0652
XX				STANDARD DEVIATION	15.5905
2 PPM *				SKEW	2.4417
XXXXXX				EXCESS KURTOSIS	5.9587
5 PPM *				COEFFICIENT OF VARIANCE, %	105.6986
XXXXXXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	3.1824
10 PPM *				LOWER 95% LIMIT ON THE MEAN	8.1815
XXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	21.3185
20 PPM *				LOWER 95% LIMIT ON THE RANGE	-17.4289
50 PPM *				UPPER 95% LIMIT ON THE RANGE	46.9289
XX				GEOMETRIC MEAN	10.2833
100 PPM *				LOG10 MEAN	1.0121
200 PPM *				LOG10 VARIANCE	.1294
500 PPM *				LOG10 STANDARD DEVIATION	.3597
** * * * *				STANDARD ERROR ON THE MEAN	.0734
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	7.2539
				UPPER 95% LIMIT ON THE MEAN	14.5779
				LOWER 95% LIMIT ON THE RANGE	1.8605
				UPPER 95% LIMIT ON THE RANGE	56.8374
				MINIMUM VALUE	2.0000
				25TH PERCENTILE OR 1ST QUARTILE	6.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	18.0000
				80TH PERCENTILE	20.0000
				90TH PERCENTILE	44.0000
				95TH PERCENTILE	72.0000
				98TH PERCENTILE	72.0000
				99TH PERCENTILE	72.0000
				MAXIMUM VALUE	72.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM DIBS

HISTOGRAM

	N	%	CUM %
** * * * *			
1 PPM * XXX	1	5.26	5.26
2 PPM *			
5 PPM *			
10 PPM *			
20 PPM *			
50 PPM * XXXXXXXX	3	15.79	21.05
100 PPM * XXXXXXXX	3	15.79	36.84
200 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	9	47.37	84.21
500 PPM * XXXXXXXX	3	15.79	100.00
1000 PPM *			
2000 PPM *			
5000 PPM *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	19
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	18
ARITHMETIC MEAN	150.7222
VARIANCE	8151.2712
STANDARD DEVIATION	90.2844
SKEW	.9325
EXCESS KURTOSIS	.7897
COEFFICIENT OF VARIANCE, %	59.9012
STANDARD ERROR OF THE MEAN	21.2802
LOWER 95% LIMIT ON THE MEAN	106.0124
UPPER 95% LIMIT ON THE MEAN	195.4320
LOWER 95% LIMIT ON THE RANGE	-38.9653
UPPER 95% LIMIT ON THE RANGE	340.4097
GEOMETRIC MEAN	125.4330
LOG10 MEAN	2.0984
LOG10 VARIANCE	.0802
LOG10 STANDARD DEVIATION	.2832
STANDARD ERROR ON THE MEAN	.0668
LOWER 95% LIMIT ON THE MEAN	90.8167
UPPER 95% LIMIT ON THE MEAN	173.2438
LOWER 95% LIMIT ON THE RANGE	31.8712
UPPER 95% LIMIT ON THE RANGE	493.6567
MINIMUM VALUE	46.0000
25TH PERCENTILE OR 1ST QUARTILE	56.0000
50TH PERCENTILE OR MEDIAN	162.0000
75TH PERCENTILE OR 3RD QUARTILE	130.0000
80TH PERCENTILE	200.0000
90TH PERCENTILE	300.0000
95TH PERCENTILE	385.0000
98TH PERCENTILE	385.0000
99TH PERCENTILE	385.0000
MAXIMUM VALUE	385.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-JF 522, NGR 33-1977 NTS 460,45P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM SCST

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
100 PPB * X	5	1.79	1.79	TOTAL NUMBER OF SAMPLES	280
200 PPB *				NUMBER OF ZERO VALUE SAMPLES	5
500 PPB *				NUMBER OF NON-ZERO SAMPLES	275
1 PPM *				ARITHMETIC MEAN	91.6873
2 PPM *				VARIANCE	3175.1792
5 PPM *				STANDARD DEVIATION	56.3487
10 PPM * I	1	.36	2.14	SKEW	1.7363
20 PPM * X	8	2.86	5.00	EXCESS KURTOSIS	5.2573
50 PPM * XXXXXXXX	47	16.79	21.79	COEFFICIENT OF VARIANCE, %	61.4575
100 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	129	46.07	67.86	STANDARD ERROR OF THE MEAN	3.3980
200 PPM * XXXXXXXXXXXXXXXX	76	27.14	95.00	LOWER 95% LIMIT ON THE MEAN	84.9967
500 PPM * XX	14	5.00	100.00	UPPER 95% LIMIT ON THE MEAN	98.3778
1000 PPM *				LOWER 95% LIMIT ON THE RANGE	-19.2634
2000 PPM *				UPPER 95% LIMIT ON THE RANGE	202.6379
5000 PPM *				GEOMETRIC MEAN	77.0285
				LOG10 MEAN	1.8867
				LOG10 VARIANCE	.0702
				LOG10 STANDARD DEVIATION	.2650
				STANDARD ERROR ON THE MEAN	.0160
				LOWER 95% LIMIT ON THE MEAN	71.6457
				UPPER 95% LIMIT ON THE MEAN	32.8158
				LOWER 95% LIMIT ON THE RANGE	23.1698
				UPPER 95% LIMIT ON THE RANGE	256.0836
				MINIMUM VALUE	6.0000
				25TH PERCENTILE OR 1ST QUARTILE	54.0000
				50TH PERCENTILE OR MEDIAN	80.0000
				75TH PERCENTILE OR 3RD QUARTILE	118.0000
				80TH PERCENTILE	132.0000
				90TH PERCENTILE	156.0000
				95TH PERCENTILE	210.0000
				98TH PERCENTILE	240.0000
				99TH PERCENTILE	270.0000
				MAXIMUM VALUE	435.0000

** * * * * *
 0 20 40 60 80 100

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM QRTZ

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1 PPM *						*			
2 PPM *						*			
5 PPM *						*			
10 PPM *						*			
20 PPM *	XX					*	3	4.00	4.00
50 PPM *	XXXXXXXXXXXXXXXXXX					*	24	32.00	36.00
100 PPM *	XXXXXXXXXXXXXXXXXXXX					*	33	44.00	80.00
200 PPM *	XXXXXXXXXX					*	13	17.33	97.33
500 PPM *	X					*	2	2.67	100.00
1000 PPM *						*			
2000 PPM *						*			
5000 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	75
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	75
ARITHMETIC MEAN	73.1200
VARIANCE	2151.1070
STANDARD DEVIATION	46.4877
SKEW	1.3274
EXCESS KURTOSIS	1.4158
COEFFICIENT OF VARIANCE, %	63.5773
STANDARD ERROR OF THE MEAN	5.3679
LOWER 95% LIMIT ON THE MEAN	62.4271
UPPER 95% LIMIT ON THE MEAN	83.8129
LOWER 95% LIMIT ON THE RANGE	-19.4835
UPPER 95% LIMIT ON THE RANGE	165.7235
GEOMETRIC MEAN	60.9248
LOG10 MEAN	1.7848
LOG10 VARIANCE	.0702
LOG10 STANDARD DEVIATION	.2649
STANDARD ERROR ON THE MEAN	.0306
LOWER 95% LIMIT ON THE MEAN	52.9487
UPPER 95% LIMIT ON THE MEAN	70.1025
LOWER 95% LIMIT ON THE RANGE	18.0737
UPPER 95% LIMIT ON THE RANGE	205.3718
MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	42.0000
50TH PERCENTILE OR MEDIAN	60.0000
75TH PERCENTILE OR 3RD QUARTILE	90.0000
80TH PERCENTILE	102.0000
90TH PERCENTILE	144.0000
95TH PERCENTILE	174.0000
98TH PERCENTILE	210.0000
99TH PERCENTILE	220.0000
MAXIMUM VALUE	220.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM LMSN

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1 PPM *	I						2	.85	.85
2 PPM *									
5 PPM *									
10 PPM *									
20 PPM *	X						4	1.71	2.56
50 PPM *	XXXXXXXXXX						53	22.65	25.21
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX						119	50.85	76.07
200 PPM *	XXXXXXXXXX						53	22.65	98.72
500 PPM *	X						3	1.28	100.00
1000 PPM *									
2000 PPM *									
5000 PPM *									
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

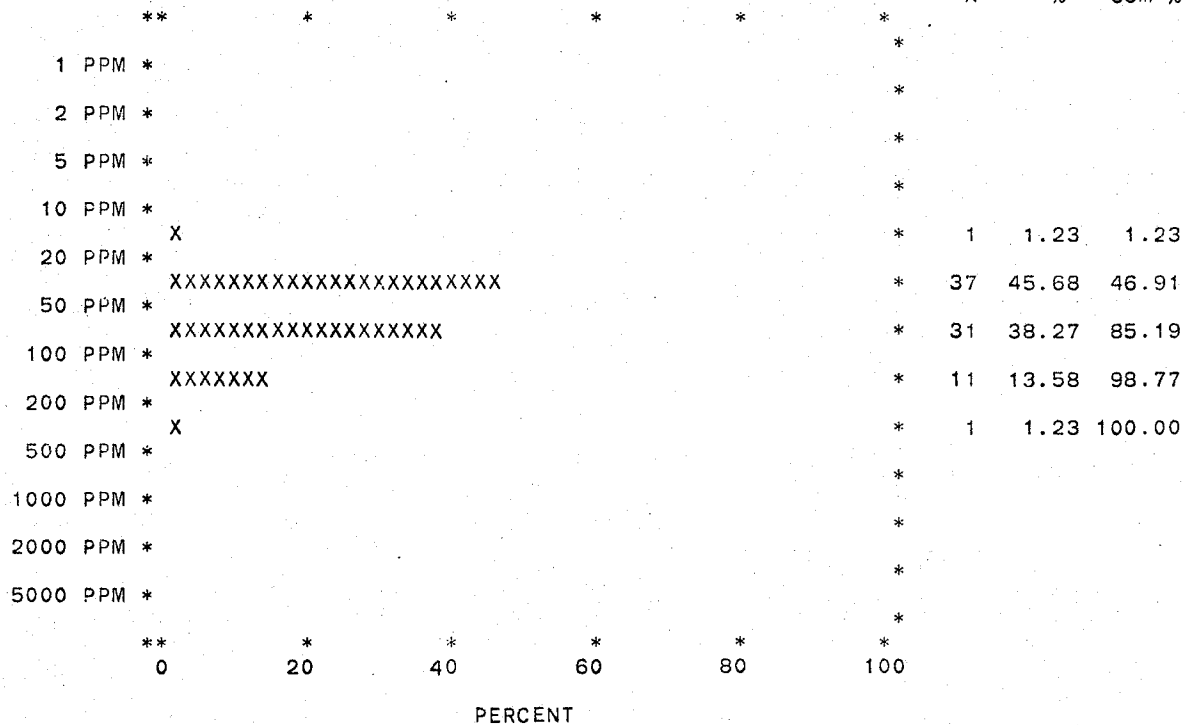
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	234
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	232
ARITHMETIC MEAN	80.0172
VARIANCE	1543.3157
STANDARD DEVIATION	39.2851
SKEW	1.0796
EXCESS KURTOSIS	1.5113
COEFFICIENT OF VARIANCE, %	49.0957
STANDARD ERROR OF THE MEAN	2.5792
LOWER 95% LIMIT ON THE MEAN	74.9344
UPPER 95% LIMIT ON THE MEAN	85.1001
LOWER 95% LIMIT ON THE RANGE	2.5974
UPPER 95% LIMIT ON THE RANGE	157.4371
GEOMETRIC MEAN	70.9817
LOG10 MEAN	1.8511
LOG10 VARIANCE	.0480
LOG10 STANDARD DEVIATION	.2190
STANDARD ERROR ON THE MEAN	.0144
LOWER 95% LIMIT ON THE MEAN	66.4984
UPPER 95% LIMIT ON THE MEAN	75.7672
LOWER 95% LIMIT ON THE RANGE	26.2758
UPPER 95% LIMIT ON THE RANGE	191.7503
MINIMUM VALUE	18.0000
25TH PERCENTILE OR 1ST QUARTILE	52.0000
50TH PERCENTILE OR MEDIAN	74.0000
75TH PERCENTILE OR 3RD QUARTILE	100.0000
80TH PERCENTILE	106.0000
90TH PERCENTILE	138.0000
95TH PERCENTILE	158.0000
98TH PERCENTILE	182.0000
99TH PERCENTILE	215.0000
MAXIMUM VALUE	240.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM GRNT

HISTOGRAM



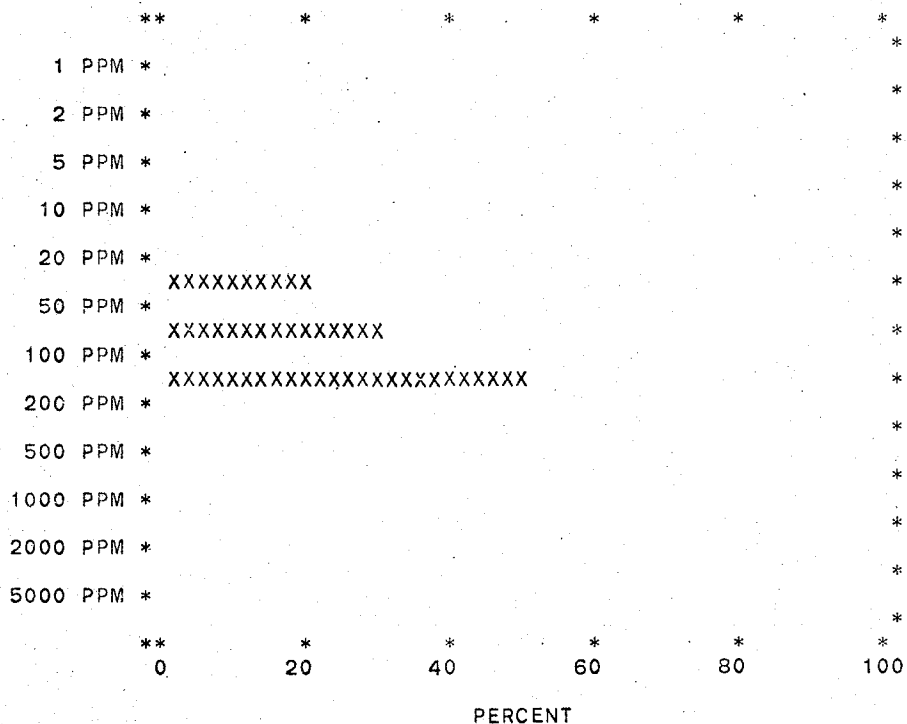
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	81
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	81
ARITHMETIC MEAN	68.2963
VARIANCE	1704.9111
STANDARD DEVIATION	41.2906
SKEW	1.5315
EXCESS KURTOSIS	2.4200
COEFFICIENT OF VARIANCE, %	60.4530
STANDARD ERROR OF THE MEAN	4.5878
LOWER 95% LIMIT ON THE MEAN	59.1661
UPPER 95% LIMIT ON THE MEAN	77.4265
LOWER 95% LIMIT ON THE RANGE	-13.8752
UPPER 95% LIMIT ON THE RANGE	150.4678
GEOMETRIC MEAN	58.6526
LOG10 MEAN	1.7683
LOG10 VARIANCE	.0555
LOG10 STANDARD DEVIATION	.2356
STANDARD ERROR ON THE MEAN	.0262
LOWER 95% LIMIT ON THE MEAN	52.0218
UPPER 95% LIMIT ON THE MEAN	66.1285
LOWER 95% LIMIT ON THE RANGE	19.9239
UPPER 95% LIMIT ON THE RANGE	172.6632
MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	38.0000
50TH PERCENTILE OR MEDIAN	56.0000
75TH PERCENTILE OR 3RD QUARTILE	90.0000
80TH PERCENTILE	94.0000
90TH PERCENTILE	134.0000
95TH PERCENTILE	160.0000
98TH PERCENTILE	188.0000
99TH PERCENTILE	230.0000
MAXIMUM VALUE	230.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,43P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM MGMT

HISTOGRAM



SUMMARY STATISTICS

N	%	CUM %		
			TOTAL NUMBER OF SAMPLES	10
			NUMBER OF ZERO VALUE SAMPLES	0
			NUMBER OF NON-ZERO SAMPLES	10
			ARITHMETIC MEAN	97.8000
			VARIANCE	2964.4000
			STANDARD DEVIATION	53.5201
			SKEW	.3227
			EXCESS KURTOSIS	-1.3016
2	20.00	20.00	COEFFICIENT OF VARIANCE, %	54.7240
3	30.00	50.00	STANDARD ERROR OF THE MEAN	16.9245
5	50.00	100.00	LOWER 95% LIMIT ON THE MEAN	60.0921
			UPPER 95% LIMIT ON THE MEAN	135.5079
			LOWER 95% LIMIT ON THE RANGE	-21.4428
			UPPER 95% LIMIT ON THE RANGE	217.0428
			GEOMETRIC MEAN	34.0370
			LOG10 MEAN	1.9245
			LOG10 VARIANCE	.0680
			LOG10 STANDARD DEVIATION	.2607
			STANDARD ERROR ON THE MEAN	.0825
			LOWER 95% LIMIT ON THE MEAN	55.0509
			UPPER 95% LIMIT ON THE MEAN	128.2852
			LOWER 95% LIMIT ON THE RANGE	22.0567
			UPPER 95% LIMIT ON THE RANGE	320.1843
			MINIMUM VALUE	34.0000
			25TH PERCENTILE OR 1ST QUARTILE	60.0000
			50TH PERCENTILE OR MEDIAN	104.0000
			75TH PERCENTILE OR 3RD QUARTILE	148.0000
			80TH PERCENTILE	156.0000
			90TH PERCENTILE	186.0000
			95TH PERCENTILE	186.0000
			98TH PERCENTILE	186.0000
			99TH PERCENTILE	186.0000
			MAXIMUM VALUE	186.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM GRNG

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				
100 PPB * X	4	1.15	1.15	TOTAL NUMBER OF SAMPLES 348
200 PPB *				NUMBER OF ZERO VALUE SAMPLES 4
500 PPB *				NUMBER OF NON-ZERO SAMPLES 344
1 PPM *				ARITHMETIC MEAN 98.1715
2 PPM *				VARIANCE 2841.0113
5 PPM *				STANDARD DEVIATION 53.3011
10 PPM * I	1	.29	1.44	SKEW 1.1295
20 PPM * X	10	2.87	4.31	EXCESS KURTOSIS 2.0616
50 PPM * XXXXXX	44	12.64	16.95	COEFFICIENT OF VARIANCE, % 54.2939
100 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	144	41.38	58.33	STANDARD ERROR OF THE MEAN 2.8738
200 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	130	37.36	95.69	LOWER 95% LIMIT ON THE MEAN 92.5184
500 PPM * XX	15	4.31	100.00	UPPER 95% LIMIT ON THE MEAN 103.8246
1000 PPM *				LOWER 95% LIMIT ON THE RANGE -6.6782
2000 PPM *				UPPER 95% LIMIT ON THE RANGE 203.0212
5000 PPM *				GEOMETRIC MEAN 83.7816
** * * * *				LOG10 MEAN 1.9231
0 20 40 60 80 100				LOG10 VARIANCE .0686
				LOG10 STANDARD DEVIATION .2619
				STANDARD ERROR ON THE MEAN .0141
				LOWER 95% LIMIT ON THE MEAN 78.5911
				UPPER 95% LIMIT ON THE MEAN 89.3148
				LOWER 95% LIMIT ON THE RANGE 25.5858
				UPPER 95% LIMIT ON THE RANGE 274.3454

PERCENT

MINIMUM VALUE	6.0000
25TH PERCENTILE OR 1ST QUARTILE	64.0000
50TH PERCENTILE OR MEDIAN	90.0000
75TH PERCENTILE OR 3RD QUARTILE	126.0000
80TH PERCENTILE	134.0000
90TH PERCENTILE	168.0000
95TH PERCENTILE	200.0000
98TH PERCENTILE	240.0000
99TH PERCENTILE	295.0000
MAXIMUM VALUE	340.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CU LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	107.0000
VARIANCE	3698.0000
STANDARD DEVIATION	60.8112
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	56.8329
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STANDARD ERROR OF THE MEAN	43.0000
LOWER 95% LIMIT ON THE MEAN	-78.0290
UPPER 95% LIMIT ON THE MEAN	292.0290

LOWER 95% LIMIT ON THE RANGE	-154.6705
UPPER 95% LIMIT ON THE RANGE	368.6705

GEOMETRIC MEAN	97.9796
LOG10 MEAN	1.9911
LOG10 VARIANCE	.0684
LOG10 STANDARD DEVIATION	.2616

STANDARD ERROR ON THE MEAN	.1850
LOWER 95% LIMIT ON THE MEAN	15.6773
UPPER 95% LIMIT ON THE MEAN	612.3500

LOWER 95% LIMIT ON THE RANGE	7.3386
UPPER 95% LIMIT ON THE RANGE	1308.1498

MINIMUM VALUE	64.0000
25TH PERCENTILE OR 1ST QUARTILE	64.0000
50TH PERCENTILE OR MEDIAN	150.0000
75TH PERCENTILE OR 3RD QUARTILE	150.0000
80TH PERCENTILE	150.0000
90TH PERCENTILE	150.0000
95TH PERCENTILE	150.0000
98TH PERCENTILE	150.0000
99TH PERCENTILE	150.0000
MAXIMUM VALUE	150.0000

*

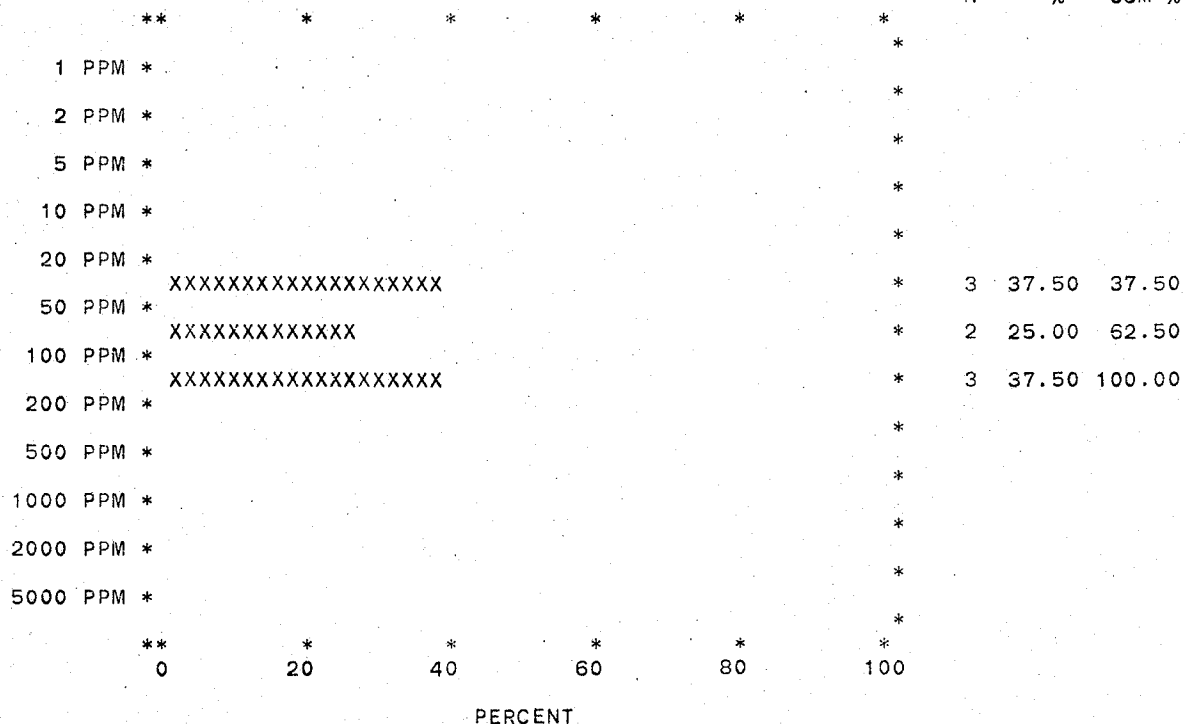
NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM MSDM

HISTOGRAM



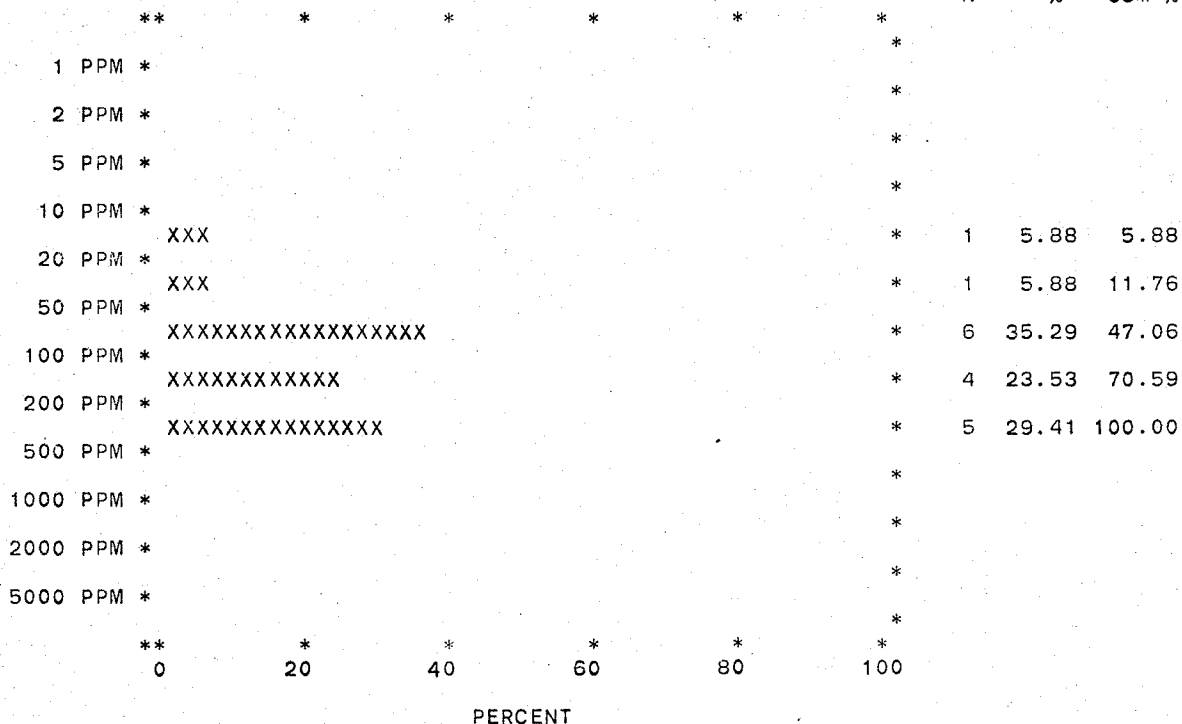
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	8
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	8
ARITHMETIC MEAN	73.5000
VARIANCE	1682.0000
STANDARD DEVIATION	41.0122
SKEW	.3597
EXCESS KURTOSIS	-1.2668
COEFFICIENT OF VARIANCE, %	55.7939
STANDARD ERROR OF THE MEAN	14.5000
LOWER 95% LIMIT ON THE MEAN	40.0630
UPPER 95% LIMIT ON THE MEAN	106.9370
LOWER 95% LIMIT ON THE RANGE	-21.0741
UPPER 95% LIMIT ON THE RANGE	168.0741
GEOMETRIC MEAN	62.9765
LOG10 MEAN	1.7992
LOG10 VARIANCE	.0724
LOG10 STANDARD DEVIATION	.2691
STANDARD ERROR ON THE MEAN	.0951
LOWER 95% LIMIT ON THE MEAN	38.0001
UPPER 95% LIMIT ON THE MEAN	104.3691
LOWER 95% LIMIT ON THE RANGE	15.0883
UPPER 95% LIMIT ON THE RANGE	262.8550
MINIMUM VALUE	22.0000
25TH PERCENTILE OR 1ST QUARTILE	44.0000
50TH PERCENTILE OR MEDIAN	66.0000
75TH PERCENTILE OR 3RD QUARTILE	112.0000
80TH PERCENTILE	112.0000
90TH PERCENTILE	138.0000
95TH PERCENTILE	138.0000
98TH PERCENTILE	138.0000
99TH PERCENTILE	138.0000
MAXIMUM VALUE	138.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSM PPM GRNS

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	17
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	17
ARITHMETIC MEAN	143.7059
VARIANCE	10545.8456
STANDARD DEVIATION	102.6930
SKEW	1.1439
EXCESS KURTOSIS	1.2217
COEFFICIENT OF VARIANCE, %	71.4605
STANDARD ERROR OF THE MEAN	24.9067
LOWER 95% LIMIT ON THE MEAN	91.1527
UPPER 95% LIMIT ON THE MEAN	196.2590
LOWER 95% LIMIT ON THE RANGE	-72.9763
UPPER 95% LIMIT ON THE RANGE	360.3880
GEOMETRIC MEAN	110.0957
LOG10 MEAN	2.0418
LOG10 VARIANCE	.1242
LOG10 STANDARD DEVIATION	.3525
STANDARD ERROR ON THE MEAN	.0855
LOWER 95% LIMIT ON THE MEAN	72.6763
UPPER 95% LIMIT ON THE MEAN	166.7816
LOWER 95% LIMIT ON THE RANGE	19.8634
UPPER 95% LIMIT ON THE RANGE	610.2202
MINIMUM VALUE	16.0000
25TH PERCENTILE OR 1ST QUARTILE	62.0000
50TH PERCENTILE OR MEDIAN	132.0000
75TH PERCENTILE OR 3RD QUARTILE	220.0000
80TH PERCENTILE	225.0000
90TH PERCENTILE	250.0000
95TH PERCENTILE	425.0000
98TH PERCENTILE	425.0000
99TH PERCENTILE	425.0000
MAXIMUM VALUE	425.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460 46P,47A

SUMMARY STATISTICS

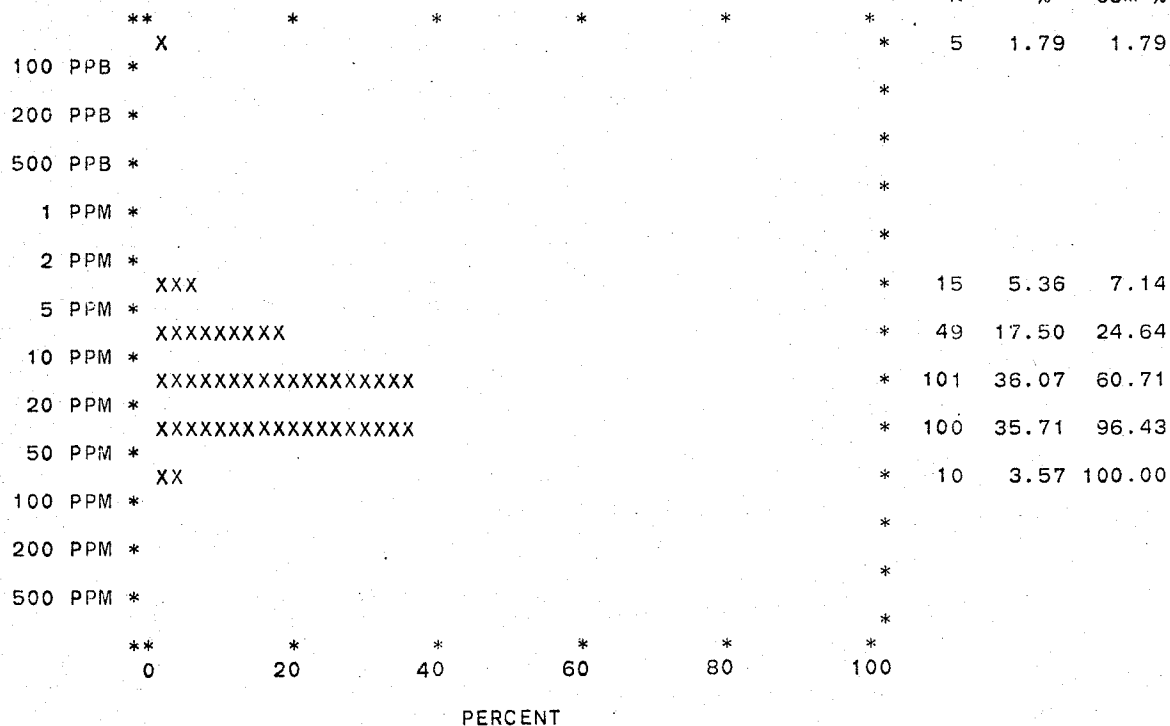
SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
DLMT	CU LKSM	PPM	24	14.8	15.6	105.7	2.44	5.96	8.18	21.3	10.3	1.0121	.3597	7.25	14.6
DIBS	CU LKSM	PPM	18	151.	90.3	59.9	.93	.79	106.	195.	125.	2.0984	.2832	90.8	173.
SCST	CU LKSM	PPM	275	91.7	56.3	61.5	1.74	5.26	85.0	98.4	77.0	1.8867	.2650	71.6	82.8
QRTZ	CU LKSM	PPM	75	73.1	46.5	63.6	1.33	1.42	62.4	83.8	60.9	1.7848	.2649	52.9	70.1
LMSN	CU LKSM	PPM	232	80.0	39.3	49.1	1.08	1.51	74.9	85.1	71.0	1.8511	.2190	66.5	75.8
GRNT	CU LKSM	PPM	81	68.3	41.3	60.5	1.53	2.42	59.2	77.4	58.7	1.7683	.2356	52.0	66.1
MGMT	CU LKSM	PPM	10	97.8	53.5	54.7	.32	-1.30	60.1	136.	84.0	1.9245	.2607	55.1	128.
GRNG	CU LKSM	PPM	344	98.2	53.3	54.3	1.13	2.06	92.5	104.	83.8	1.9231	.2619	78.6	89.3
IRFM	CU LKSM	PPM	2	107.	60.8	56.8	0.00	-2.00	-78.0	292.	98.0	1.9911	.2616	15.7	612.
MSDM	CU LKSM	PPM	8	73.5	41.0	55.8	.36	-1.27	40.1	107.	63.0	1.7992	.2691	38.0	104.
GRNS	CU LKSM	PPM	17	144.	103.	71.5	1.14	1.22	91.2	196.	110.	2.0418	.3525	72.7	167.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
DLMT	CU LKSM	PPM	24	2.000	6.000	10.000	18.000	20.000	44.000	72.000	72.000	72.000	72.000	72.000
DIBS	CU LKSM	PPM	18	46.000	56.000	162.000	180.000	200.000	300.000	385.000	385.000	385.000	385.000	385.000
SCST	CU LKSM	PPM	275	6.000	54.000	80.000	118.000	132.000	156.000	210.000	240.000	270.000	435.000	
QRTZ	CU LKSM	PPM	75	20.000	42.000	60.000	90.000	102.000	144.000	174.000	210.000	220.000	220.000	
LMSN	CU LKSM	PPM	232	18.000	52.000	74.000	100.000	106.000	138.000	158.000	182.000	215.000	240.000	
GRNT	CU LKSM	PPM	81	20.000	38.000	56.000	90.000	94.000	134.000	160.000	188.000	230.000	230.000	
MGMT	CU LKSM	PPM	10	34.000	60.000	104.000	148.000	156.000	186.000	186.000	186.000	186.000	186.000	
GRNG	CU LKSM	PPM	344	6.000	64.000	90.000	126.000	134.000	168.000	200.000	240.000	295.000	340.000	
IRFM	CU LKSM	PPM	2	64.000	64.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	
MSDM	CU LKSM	PPM	8	22.000	44.000	66.000	112.000	112.000	138.000	138.000	138.000	138.000	138.000	
GRNS	CU LKSM	PPM	17	16.000	62.000	132.000	220.000	225.000	250.000	425.000	425.000	425.000	425.000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P.47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSM PPM SCST

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	280
NUMBER OF ZERO VALUE SAMPLES	5
NUMBER OF NON-ZERO SAMPLES	275
ARITHMETIC MEAN	21.2873
VARIANCE	176.7821
STANDARD DEVIATION	13.2959
SKEW	1.0118
EXCESS KURTOSIS	.6581
COEFFICIENT OF VARIANCE, %	62.4596
STANDARD ERROR OF THE MEAN	.8018
LOWER 95% LIMIT ON THE MEAN	19.7086
UPPER 95% LIMIT ON THE MEAN	22.8660
LOWER 95% LIMIT ON THE RANGE	-4.8924
UPPER 95% LIMIT ON THE RANGE	47.4670
GEOMETRIC MEAN	17.4175
LOG10 MEAN	1.2410
LOG10 VARIANCE	.0818
LOG10 STANDARD DEVIATION	.2860
STANDARD ERROR ON THE MEAN	.0172
LOWER 95% LIMIT ON THE MEAN	16.1073
UPPER 95% LIMIT ON THE MEAN	18.8342
LOWER 95% LIMIT ON THE RANGE	4.7620
UPPER 95% LIMIT ON THE RANGE	63.7062
MINIMUM VALUE	3.0000
25TH PERCENTILE OR 1ST QUARTILE	11.0000
50TH PERCENTILE OR MEDIAN	17.0000
75TH PERCENTILE OR 3RD QUARTILE	30.0000
80TH PERCENTILE	32.0000
90TH PERCENTILE	41.0000
95TH PERCENTILE	46.0000
98TH PERCENTILE	55.0000
99TH PERCENTILE	57.0000
MAXIMUM VALUE	74.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSM PPM LMSN

HISTOGRAM

	N	%	CUM %
** * * * *			
I			
100 PPB *	2	.85	.85
200 PPB *			
500 PPB *			
1 PPM *			
I			
2 PPM *	1	.43	1.28
XX			
5 PPM *	9	3.85	5.13
XXXXXXXX			
10 PPM *	38	16.24	21.37
XXXXXXXXXXXXXXXXXXXX			
20 PPM *	89	38.03	59.40
XXXXXXXXXXXXXXXXXXXX			
50 PPM *	81	34.62	94.02
XXX			
100 PPM *	14	5.98	100.00
200 PPM *			
500 PPM *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	234
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	232
ARITHMETIC MEAN	22.0603
VARIANCE	215.3989
STANDARD DEVIATION	14.6765
SKEW	1.3524
EXCESS KURTOSIS	1.6932
COEFFICIENT OF VARIANCE, %	66.5288
STANDARD ERROR OF THE MEAN	.9636
LOWER 95% LIMIT ON THE MEAN	20.1614
UPPER 95% LIMIT ON THE MEAN	23.9592
LOWER 95% LIMIT ON THE RANGE	-6.8629
UPPER 95% LIMIT ON THE RANGE	50.9836
GEOMETRIC MEAN	17.8952
LOG10 MEAN	1.2527
LOG10 VARIANCE	.0833
LOG10 STANDARD DEVIATION	.2886
STANDARD ERROR ON THE MEAN	.0189
LOWER 95% LIMIT ON THE MEAN	16.4210
UPPER 95% LIMIT ON THE MEAN	19.5018
LOWER 95% LIMIT ON THE RANGE	4.8310
UPPER 95% LIMIT ON THE RANGE	66.2887
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	11.0000
50TH PERCENTILE OR MEDIAN	18.0000
75TH PERCENTILE OR 3RD QUARTILE	29.0000
80TH PERCENTILE	32.0000
90TH PERCENTILE	44.0000
95TH PERCENTILE	53.0000
98TH PERCENTILE	56.0000
99TH PERCENTILE	73.0000
MAXIMUM VALUE	77.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSM PPM GRNT

HISTOGRAM							SUMMARY STATISTICS			
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	81	
100 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	0	
200 PPB *					*			NUMBER OF NON-ZERO SAMPLES	81	
500 PPB *					*			ARITHMETIC MEAN	10.4691	
1 PPM *					*			VARIANCE	46.9522	
2 PPM *					*			STANDARD DEVIATION	6.8522	
XXXXXXX					*	16	19.75	19.75	19.75	
5 PPM *					*	38	46.91	66.67	66.67	
XXXXXXXXXXXXXXXXXXXXXXXXXX					*	19	23.46	90.12	90.12	
10 PPM *					*	8	9.88	100.00	100.00	
XXXXXXXXXXXX					*					
20 PPM *					*					
50 PPM *					*					
100 PPM *					*					
200 PPM *					*					
500 PPM *					*					
**	*	*	*	*	*					
0	20	40	60	80	100					
PERCENT										
								COEFFICIENT OF VARIANCE, %	65.4511	
								STANDARD ERROR OF THE MEAN	.7614	
								LOWER 95% LIMIT ON THE MEAN	8.9540	
								UPPER 95% LIMIT ON THE MEAN	11.9843	
								LOWER 95% LIMIT ON THE RANGE	-3.1672	
								UPPER 95% LIMIT ON THE RANGE	24.1055	
								GEOMETRIC MEAN	8.8237	
								LOG10 MEAN	.9457	
								LOG10 VARIANCE	.0613	
								LOG10 STANDARD DEVIATION	.2477	
								STANDARD ERROR ON THE MEAN	.0275	
								LOWER 95% LIMIT ON THE MEAN	7.7784	
								UPPER 95% LIMIT ON THE MEAN	10.0095	
								LOWER 95% LIMIT ON THE RANGE	2.8366	
								UPPER 95% LIMIT ON THE RANGE	27.4475	
								MINIMUM VALUE	3.0000	
								25TH PERCENTILE OR 1ST QUARTILE	6.0000	
								50TH PERCENTILE OR MEDIAN	8.0000	
								75TH PERCENTILE OR 3RD QUARTILE	13.0000	
								80TH PERCENTILE	14.0000	
								90TH PERCENTILE	22.0000	
								95TH PERCENTILE	29.0000	
								98TH PERCENTILE	32.0000	
								99TH PERCENTILE	32.0000	
								MAXIMUM VALUE	32.0000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSM PPM MGMT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	10
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	10
200 PPB *					
500 PPB *				ARITHMETIC MEAN	13.9000
1 PPM *				VARIANCE	48.5444
2 PPM *				STANDARD DEVIATION	6.9674
5 PPM *				SKEW	.9094
10 PPM *				EXCESS KURTOSIS	-.2554
20 PPM *					
50 PPM *				COEFFICIENT OF VARIANCE, %	50.1251
100 PPM *				STANDARD ERROR OF THE MEAN	2.2033
200 PPM *				LOWER 95% LIMIT ON THE MEAN	8.9911
500 PPM *				UPPER 95% LIMIT ON THE MEAN	18.8089
** * * * *				LOWER 95% LIMIT ON THE RANGE	-1.6233
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	29.4233
PERCENT					
				GEOMETRIC MEAN	12.4708
				LOG10 MEAN	1.0959
				LOG10 VARIANCE	.0461
				LOG10 STANDARD DEVIATION	.2148
				STANDARD ERROR ON THE MEAN	.0679
				LOWER 95% LIMIT ON THE MEAN	8.8014
				UPPER 95% LIMIT ON THE MEAN	17.6701
				LOWER 95% LIMIT ON THE RANGE	4.1429
				UPPER 95% LIMIT ON THE RANGE	37.5334
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	12.0000
				75TH PERCENTILE OR 3RD QUARTILE	15.0000
				80TH PERCENTILE	25.0000
				90TH PERCENTILE	27.0000
				95TH PERCENTILE	27.0000
				98TH PERCENTILE	27.0000
				99TH PERCENTILE	27.0000
				MAXIMUM VALUE	27.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSM PPM GRNG

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	348
X	4	1.15	1.15	NUMBER OF ZERO VALUE SAMPLES	4
10 PPB *				NUMBER OF NON-ZERO SAMPLES	344
20 PPB *				ARITHMETIC MEAN	24.9390
50 PPB *				VARIANCE	305.5036
100 PPB *				STANDARD DEVIATION	17.4787
200 PPB *				SKEW	2.7273
500 PPB *				EXCESS KURTOSIS	16.7703
I				COEFFICIENT OF VARIANCE, %	70.0858
1 PPM *	1	.29	1.44	STANDARD ERROR OF THE MEAN	.9424
I	1	.29	1.72	LOWER 95% LIMIT ON THE MEAN	23.0852
2 PPM *				UPPER 95% LIMIT ON THE MEAN	26.7927
XXX	22	6.32	8.05	LOWER 95% LIMIT ON THE RANGE	-9.4437
5 PPM *				UPPER 95% LIMIT ON THE RANGE	59.3216
XXXXXX	44	12.64	20.69	GEOMETRIC MEAN	19.7885
10 PPM *				LOG10 MEAN	1.2964
XXXXXXXXXXXXXXXX	89	25.57	46.26	LOG10 VARIANCE	.1000
20 PPM *				LOG10 STANDARD DEVIATION	.3162
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	172	49.43	95.69	STANDARD ERROR ON THE MEAN	.0170
50 PPM *				LOWER 95% LIMIT ON THE MEAN	18.3179
XX	14	4.02	99.71	UPPER 95% LIMIT ON THE MEAN	21.3773
100 PPM *				LOWER 95% LIMIT ON THE RANGE	4.7245
I	1	.29	100.00	UPPER 95% LIMIT ON THE RANGE	82.8836
200 PPM *				MINIMUM VALUE	1.0000
500 PPM *				25TH PERCENTILE OR 1ST QUARTILE	13.0000
1000 PPM *				50TH PERCENTILE OR MEDIAN	22.0000
2000 PPM *				75TH PERCENTILE OR 3RD QUARTILE	34.0000
5000 PPM *				80TH PERCENTILE	36.0000
**				90TH PERCENTILE	44.0000
0				95TH PERCENTILE	49.0000
20				98TH PERCENTILE	70.0000
40				99TH PERCENTILE	96.0000
60				MAXIMUM VALUE	175.0000
80					
100					

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
PB LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	20.0000
VARIANCE	128.0000
STANDARD DEVIATION	11.3137
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	56.5685
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STANDARD ERROR OF THE MEAN	8.0000
LOWER 95% LIMIT ON THE MEAN	-14.4240
UPPER 95% LIMIT ON THE MEAN	54.4240

LOWER 95% LIMIT ON THE RANGE	-28.6829
UPPER 95% LIMIT ON THE RANGE	68.6829

GEOMETRIC MEAN	18.3303
LOG10 MEAN	1.2632
LOG10 VARIANCE	.0677
LOG10 STANDARD DEVIATION	.2602

STANDARD ERROR ON THE MEAN	.1840
LOWER 95% LIMIT ON THE MEAN	2.9612
UPPER 95% LIMIT ON THE MEAN	113.4676

LOWER 95% LIMIT ON THE RANGE	1.3917
UPPER 95% LIMIT ON THE RANGE	241.4379

MINIMUM VALUE	12.0000
25TH PERCENTILE OR 1ST QUARTILE	12.0000
50TH PERCENTILE OR MEDIAN	28.0000
75TH PERCENTILE OR 3RD QUARTILE	28.0000
80TH PERCENTILE	28.0000
90TH PERCENTILE	28.0000
95TH PERCENTILE	28.0000
98TH PERCENTILE	28.0000
99TH PERCENTILE	28.0000
MAXIMUM VALUE	28.0000

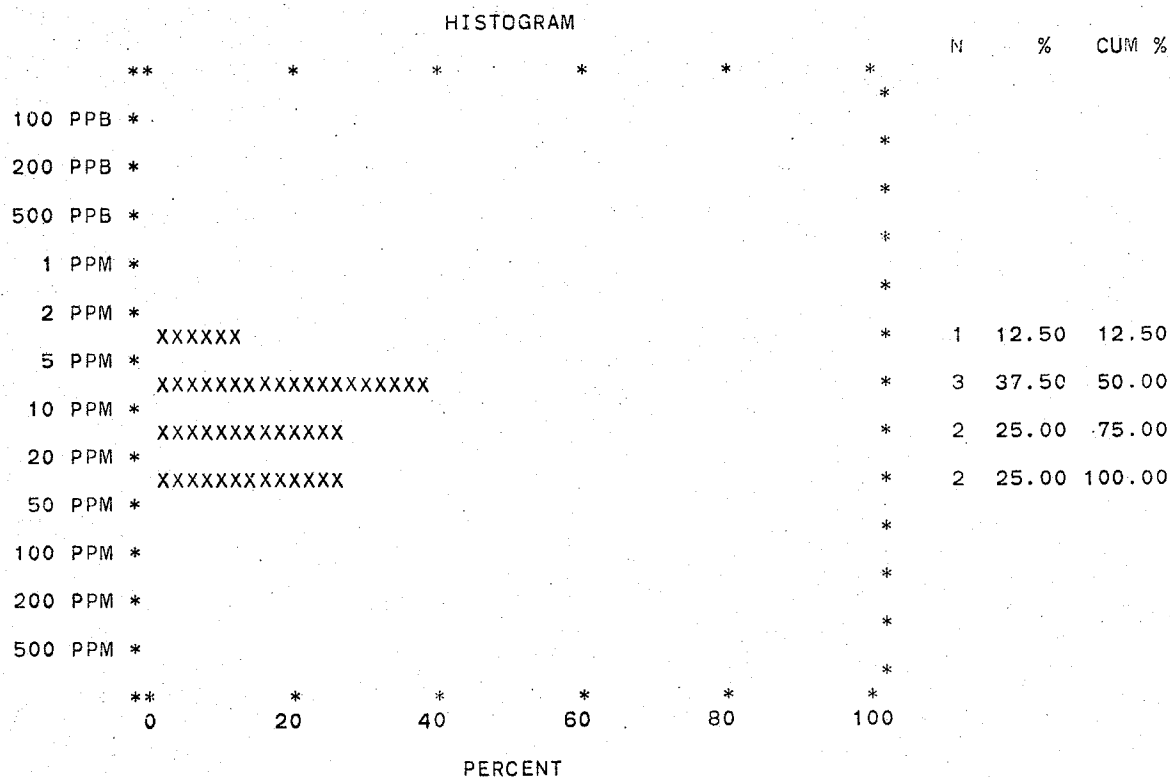
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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P.47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSM PPM MSDM



SUMMARY STATISTICS	
TOTAL NUMBER OF SAMPLES	8
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	8
ARITHMETIC MEAN	13.6250
VARIANCE	94.5536
STANDARD DEVIATION	9.7239
SKEW	1.0252
EXCESS KURTOSIS	-0.0817
COEFFICIENT OF VARIANCE, %	71.3678
STANDARD ERROR OF THE MEAN	3.4379
LOWER 95% LIMIT ON THE MEAN	5.6972
UPPER 95% LIMIT ON THE MEAN	21.5528
LOWER 95% LIMIT ON THE RANGE	-8.7982
UPPER 95% LIMIT ON THE RANGE	36.0482
GEOMETRIC MEAN	11.0197
LOG10 MEAN	1.0422
LOG10 VARIANCE	.0917
LOG10 STANDARD DEVIATION	.3029
STANDARD ERROR ON THE MEAN	.1071
LOWER 95% LIMIT ON THE MEAN	6.2405
UPPER 95% LIMIT ON THE MEAN	19.4590
LOWER 95% LIMIT ON THE RANGE	2.2064
UPPER 95% LIMIT ON THE RANGE	55.0368
MINIMUM VALUE	4.0000
25TH PERCENTILE OR 1ST QUARTILE	8.0000
50TH PERCENTILE OR MEDIAN	13.0000
75TH PERCENTILE OR 3RD QUARTILE	22.0000
80TH PERCENTILE	22.0000
90TH PERCENTILE	33.0000
95TH PERCENTILE	33.0000
98TH PERCENTILE	33.0000
99TH PERCENTILE	33.0000
MAXIMUM VALUE	33.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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		
DLMT	PB LKSM	PPM	24	5.92	6.76	114.3	1.87	3.20	3.07	8.77	3.42	.5335	.4649	2.18	5.36
DIBS	PB LKSM	PPM	18	18.4	6.88	37.4	.26	-1.18	15.0	21.8	17.1	1.2342	.1701	14.1	20.8
SCST	PB LKSM	PPM	275	21.3	13.3	62.5	1.01	.66	19.7	22.9	17.4	1.2410	.2860	16.1	18.8
QRTZ	PB LKSM	PPM	75	11.4	7.43	65.2	2.21	6.34	9.69	13.1	9.63	.9837	.2535	8.42	11.0
LMSN	PB LKSM	PPM	232	22.1	14.7	66.5	1.35	1.69	20.2	24.0	17.9	1.2527	.2886	16.4	19.5
GRNT	PB LKSM	PPM	81	10.5	6.85	65.5	1.61	2.07	8.95	12.0	8.82	.9457	.2477	7.78	10.0
MGMT	PB LKSM	PPM	10	13.9	6.97	50.1	.91	-2.26	8.99	18.8	12.5	1.0959	.2148	8.80	17.7
GRNG	PB LKSM	PPM	344	24.9	17.5	70.1	2.73	16.77	23.1	26.8	19.8	1.2964	.3162	18.3	21.4
IRFM	PB LKSM	PPM	2	20.0	11.3	56.6	0.00	-2.00	-14.4	54.4	18.3	1.2532	.2602	2.96	113.
MSDM	PB LKSM	PPM	8	13.6	9.72	71.4	1.03	-.08	5.70	21.6	11.0	1.0422	.3029	6.24	19.5
GRNS	PB LKSM	PPM	17	16.8	11.4	67.7	.72	-.77	11.0	22.7	13.2	1.1191	.3367	8.85	19.6

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
DLMT	PB LKSM	PPM	24	1.000	1.000	3.000	9.000	10.000	20.000	28.000	28.000	28.000	28.000	28.000
DIBS	PB LKSM	PPM	18	9.000	12.000	18.000	24.000	24.000	29.000	30.000	30.000	30.000	30.000	30.000
SCST	PB LKSM	PPM	275	3.000	11.000	17.000	30.000	32.000	41.000	46.000	55.000	57.000	74.000	
QRTZ	PB LKSM	PPM	75	2.000	7.000	10.000	14.000	15.000	18.000	30.000	37.000	45.000	45.000	
LMSN	PB LKSM	PPM	232	2.000	11.000	18.000	29.000	32.000	44.000	53.000	66.000	73.000	77.000	
GRNT	PB LKSM	PPM	81	3.000	6.000	8.000	13.000	14.000	22.000	29.000	32.000	32.000	32.000	
MGMT	PB LKSM	PPM	10	5.000	10.000	12.000	15.000	25.000	27.000	27.000	27.000	27.000	27.000	
GRNG	PB LKSM	PPM	344	1.000	13.000	22.000	34.000	36.000	44.000	49.000	70.000	96.000	175.000	
IRFM	PB LKSM	PPM	2	12.000	12.000	28.000	28.000	28.000	28.000	28.000	28.000	28.000	28.000	
MSDM	PB LKSM	PPM	8	4.000	8.000	13.000	22.000	22.000	33.000	33.000	33.000	33.000	33.000	
GRNS	PB LKSM	PPM	17	2.000	9.000	12.000	26.000	36.000	37.000	37.000	37.000	37.000	37.000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.43P.47A

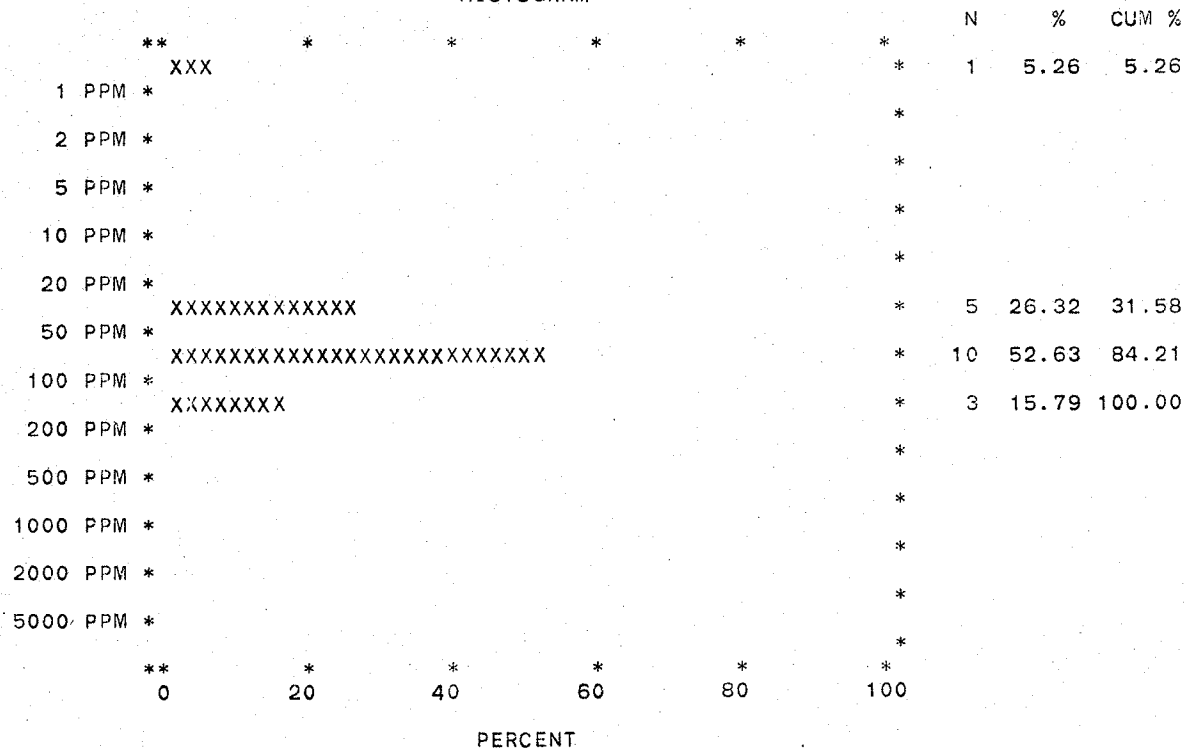
VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM DLMT

HISTOGRAM						SUMMARY STATISTICS					
					N	%	CUM %				
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	24		
					*			NUMBER OF ZERO VALUE SAMPLES	0		
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	24		
20 PPB *					*			ARITHMETIC MEAN	10.4583		
50 PPB *					*			VARIANCE	32.8678		
100 PPB *					*			STANDARD DEVIATION	9.1032		
200 PPB *					*			SKEW	.5478		
500 PPB *					*			EXCESS KURTOSIS	-1.1233		
1 PPM *	XXXXXXXXXXXX				*	6	25.00	25.00	COEFFICIENT OF VARIANCE, %	87.0423	
2 PPM *	XX				*	1	4.17	29.17	STANDARD ERROR OF THE MEAN	1.8582	
5 PPM *	XXXXXX				*	3	12.50	41.67	LOWER 95% LIMIT ON THE MEAN	6.6231	
10 PPM *	XXXXXXXXXX				*	5	20.83	62.50	UPPER 95% LIMIT ON THE MEAN	14.2936	
20 PPM *	XXXXXXXXXX				*	5	20.83	83.33	LOWER 95% LIMIT ON THE RANGE	-8.3306	
50 PPM *	XXXXXXX				*	4	16.67	100.00	UPPER 95% LIMIT ON THE RANGE	29.2473	
100 PPM *					*				GEOMETRIC MEAN	5.9632	
200 PPM *					*				LOG10 MEAN	.7755	
500 PPM *					*				LOG10 VARIANCE	.2890	
					*				LOG10 STANDARD DEVIATION	.5376	
					*				STANDARD ERROR ON THE MEAN	.1097	
					*				LOWER 95% LIMIT ON THE MEAN	3.5397	
					*				UPPER 95% LIMIT ON THE MEAN	10.0459	
					*				LOWER 95% LIMIT ON THE RANGE	.4632	
					*				UPPER 95% LIMIT ON THE RANGE	76.7620	
**	*	*	*	*	*						
0	20	40	60	80	100						
PERCENT											
										MINIMUM VALUE	1.0000
										25TH PERCENTILE OR 1ST QUANTILE	2.0000
										50TH PERCENTILE OR MEDIAN	8.0000
										75TH PERCENTILE OR 3RD QUANTILE	19.0000
										80TH PERCENTILE	20.0000
										90TH PERCENTILE	27.0000
										95TH PERCENTILE	27.0000
										98TH PERCENTILE	27.0000
										99TH PERCENTILE	27.0000
										MAXIMUM VALUE	27.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM DIBS

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	19
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	18
ARITHMETIC MEAN	78.5556
VARIANCE	1748.0261
STANDARD DEVIATION	41.8094
SKEW	1.4397
EXCESS KURTOSIS	2.0493
COEFFICIENT OF VARIANCE, %	53.2227
STANDARD ERROR OF THE MEAN	9.8546
LOWER 95% LIMIT ON THE MEAN	57.8511
UPPER 95% LIMIT ON THE MEAN	99.2600
LOWER 95% LIMIT ON THE RANGE	-9.2860
UPPER 95% LIMIT ON THE RANGE	166.3971
GEOMETRIC MEAN	69.9268
LOG10 MEAN	1.8446
LOG10 VARIANCE	.0452
LOG10 STANDARD DEVIATION	.2125
STANDARD ERROR ON THE MEAN	.0501
LOWER 95% LIMIT ON THE MEAN	54.8785
UPPER 95% LIMIT ON THE MEAN	89.1015
LOWER 95% LIMIT ON THE RANGE	25.0117
UPPER 95% LIMIT ON THE RANGE	195.4992
MINIMUM VALUE	30.0000
25TH PERCENTILE OR 1ST QUARTILE	47.0000
50TH PERCENTILE OR MEDIAN	72.0000
75TH PERCENTILE OR 3RD QUARTILE	92.0000
80TH PERCENTILE	99.0000
90TH PERCENTILE	140.0000
95TH PERCENTILE	200.0000
98TH PERCENTILE	200.0000
99TH PERCENTILE	200.0000
MAXIMUM VALUE	200.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM SCST

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	280
* X				NUMBER OF ZERO VALUE SAMPLES	5
100 PPB *	5	1.79	1.79	NUMBER OF NON-ZERO SAMPLES	275
200 PPB *					
500 PPB *				ARITHMETIC MEAN	74.3855
1 PPM *				VARIANCE	3236.0918
2 PPM *				STANDARD DEVIATION	56.8867
5 PPM *				SKEW	3.7253
10 PPM *				EXCESS KURTOSIS	17.2397
20 PPM *				COEFFICIENT OF VARIANCE, %	76.4755
50 PPM *	1	.36	2.14	STANDARD ERROR OF THE MEAN	3.4304
100 PPM *				LOWER 95% LIMIT ON THE MEAN	67.6310
200 PPM *	3	1.07	3.21	UPPER 95% LIMIT ON THE MEAN	81.1399
500 PPM *	84	30.00	33.21	LOWER 95% LIMIT ON THE RANGE	-37.6244
1000 PPM *	153	54.64	87.86	UPPER 95% LIMIT ON THE RANGE	186.3953
2000 PPM *	25	8.93	96.79	GEOMETRIC MEAN	63.0050
5000 PPM *	9	3.21	100.00	LOG10 MEAN	1.7994
				LOG10 VARIANCE	.0547
				LOG10 STANDARD DEVIATION	.2338
				STANDARD ERROR ON THE MEAN	.0141
				LOWER 95% LIMIT ON THE MEAN	59.1032
				UPPER 95% LIMIT ON THE MEAN	67.1644
				LOWER 95% LIMIT ON THE RANGE	21.8251
				UPPER 95% LIMIT ON THE RANGE	181.8832
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	46.0000
				50TH PERCENTILE OR MEDIAN	62.0000
				75TH PERCENTILE OR 3RD QUARTILE	84.0000
				80TH PERCENTILE	88.0000
				90TH PERCENTILE	112.0000
				95TH PERCENTILE	148.0000
				98TH PERCENTILE	305.0000
				99TH PERCENTILE	360.0000
				MAXIMUM VALUE	470.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM QRTZ

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1 PPM *						*			
2 PPM *						*			
5 PPM *						*			
10 PPM *						*			
20 PPM *						*			
50 PPM *			XXXXXXXXXXXXXXXXXXXXXX			*	33	44.00	44.00
100 PPM *			XXXXXXXXXXXXXXXXXXXXXX			*	33	44.00	88.00
200 PPM *			XXXXX			*	8	10.67	98.67
500 PPM *			X			*	1	1.33	100.00
1000 PPM *						*			
2000 PPM *						*			
5000 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	75
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	75
ARITHMETIC MEAN	67.0000
VARIANCE	3496.7027
STANDARD DEVIATION	59.1329
SKEW	4.9512
EXCESS KURTOSIS	31.5959
COEFFICIENT OF VARIANCE, %	88.2581
STANDARD ERROR OF THE MEAN	6.8281
LOWER 95% LIMIT ON THE MEAN	53.3985
UPPER 95% LIMIT ON THE MEAN	30.6015
LOWER 95% LIMIT ON THE RANGE	-50.7928
UPPER 95% LIMIT ON THE RANGE	184.7928
GEOMETRIC MEAN	55.4404
LOG10 MEAN	1.7438
LOG10 VARIANCE	.0605
LOG10 STANDARD DEVIATION	.2459
STANDARD ERROR ON THE MEAN	.0284
LOWER 95% LIMIT ON THE MEAN	48.6703
UPPER 95% LIMIT ON THE MEAN	63.1524
LOWER 95% LIMIT ON THE RANGE	17.9464
UPPER 95% LIMIT ON THE RANGE	171.2683
MINIMUM VALUE	21.0000
25TH PERCENTILE OR 1ST QUARTILE	37.0000
50TH PERCENTILE OR MEDIAN	55.0000
75TH PERCENTILE OR 3RD QUARTILE	77.0000
80TH PERCENTILE	86.0000
90TH PERCENTILE	110.0000
95TH PERCENTILE	142.0000
98TH PERCENTILE	172.0000
99TH PERCENTILE	485.0000
MAXIMUM VALUE	485.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM LMSN

HISTOGRAM

SUMMARY STATISTICS

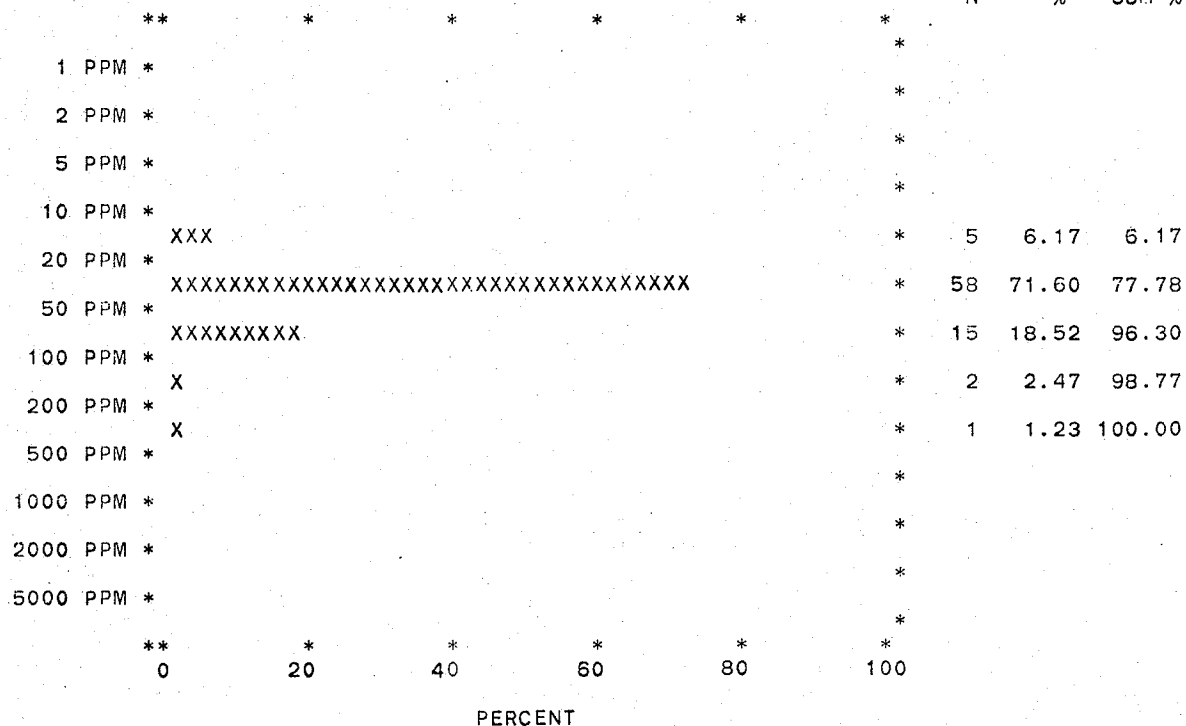
	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	234
I				NUMBER OF ZERO VALUE SAMPLES	2
1 PPM *	2	.85	.85	NUMBER OF NON-ZERO SAMPLES	232
2 PPM *					
5 PPM *				ARITHMETIC MEAN	76.0647
10 PPM *				VARIANCE	5547.0477
20 PPM *				STANDARD DEVIATION	74.4785
50 PPM *				SKEW	5.9784
100 PPM *				EXCESS KURTOSIS	51.5881
200 PPM *	7	2.99	3.85		
500 PPM *				COEFFICIENT OF VARIANCE, %	97.9147
1000 PPM *					
2000 PPM *	75	32.05	35.90	STANDARD ERROR OF THE MEAN	4.8898
5000 PPM *				LOWER 95% LIMIT ON THE MEAN	66.4283
				UPPER 95% LIMIT ON THE MEAN	85.7010
				LOWER 95% LIMIT ON THE RANGE	-70.7116
				UPPER 95% LIMIT ON THE RANGE	222.8409
				GEOMETRIC MEAN	51.5572
				LOG10 MEAN	1.7893
				LOG10 VARIANCE	.0659
				LOG10 STANDARD DEVIATION	.2566
				STANDARD ERROR ON THE MEAN	.0168
				LOWER 95% LIMIT ON THE MEAN	57.0265
				UPPER 95% LIMIT ON THE MEAN	66.4479
				LOWER 95% LIMIT ON THE RANGE	19.2112
				UPPER 95% LIMIT ON THE RANGE	197.2436
				MINIMUM VALUE	13.0000
				25TH PERCENTILE OR 1ST QUARTILE	44.0000
				50TH PERCENTILE OR MEDIAN	58.0000
				75TH PERCENTILE OR 3RD QUARTILE	84.0000
				80TH PERCENTILE	96.0000
				90TH PERCENTILE	120.0000
				95TH PERCENTILE	170.0000
				98TH PERCENTILE	340.0000
				99TH PERCENTILE	365.0000
				MAXIMUM VALUE	850.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM GRNT

HISTOGRAM



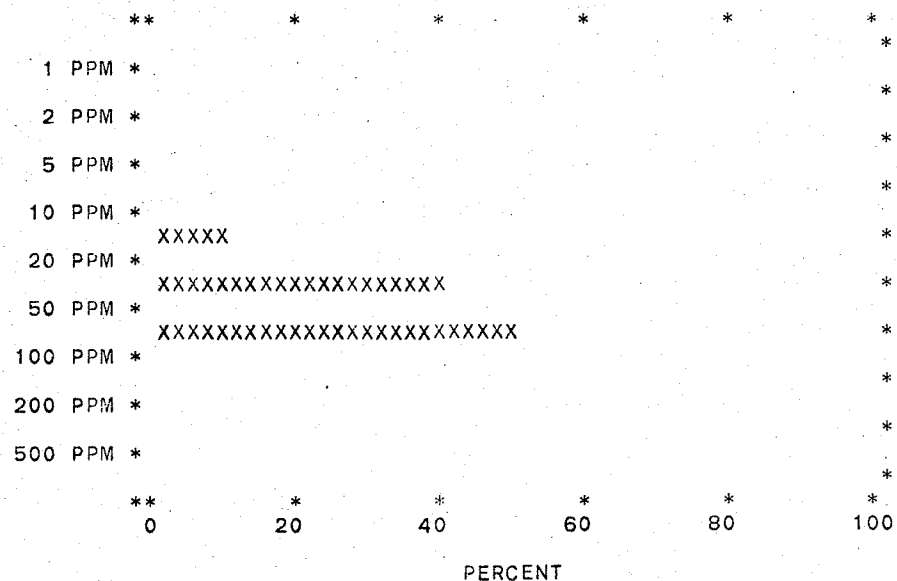
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	81
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	81
ARITHMETIC MEAN	43.5432
VARIANCE	1135.4262
STANDARD DEVIATION	33.6961
SKEW	4.8572
EXCESS KURTOSIS	30.9417
COEFFICIENT OF VARIANCE, %	77.3854
STANDARD ERROR OF THE MEAN	3.7440
LOWER 95% LIMIT ON THE MEAN	36.0923
UPPER 95% LIMIT ON THE MEAN	50.9941
LOWER 95% LIMIT ON THE RANGE	-23.5147
UPPER 95% LIMIT ON THE RANGE	110.6011
GEOMETRIC MEAN	37.6223
LOG10 MEAN	1.5754
LOG10 VARIANCE	.0449
LOG10 STANDARD DEVIATION	.2119
STANDARD ERROR ON THE MEAN	.0235
LOWER 95% LIMIT ON THE MEAN	33.7746
UPPER 95% LIMIT ON THE MEAN	41.9083
LOWER 95% LIMIT ON THE RANGE	14.2480
UPPER 95% LIMIT ON THE RANGE	99.3432
MINIMUM VALUE	16.0000
25TH PERCENTILE OR 1ST QUARTILE	27.0000
50TH PERCENTILE OR MEDIAN	35.0000
75TH PERCENTILE OR 3RD QUARTILE	49.0000
80TH PERCENTILE	57.0000
90TH PERCENTILE	75.0000
95TH PERCENTILE	88.0000
98TH PERCENTILE	112.0000
99TH PERCENTILE	285.0000
MAXIMUM VALUE	285.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P.47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM MGMT

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	10
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	10
ARITHMETIC MEAN	47.3000
VARIANCE	706.2333
STANDARD DEVIATION	26.5751
SKEW	.3913
EXCESS KURTOSIS	-1.1022
COEFFICIENT OF VARIANCE, %	56.1840
STANDARD ERROR OF THE MEAN	8.4038
LOWER 95% LIMIT ON THE MEAN	28.5764
UPPER 95% LIMIT ON THE MEAN	56.0236
LOWER 95% LIMIT ON THE RANGE	-11.9092
UPPER 95% LIMIT ON THE RANGE	106.5092
GEOMETRIC MEAN	40.3738
LOG10 MEAN	1.6061
LOG10 VARIANCE	.0707
LOG10 STANDARD DEVIATION	.2659
STANDARD ERROR ON THE MEAN	.0841
LOWER 95% LIMIT ON THE MEAN	26.2284
UPPER 95% LIMIT ON THE MEAN	62.1479
LOWER 95% LIMIT ON THE RANGE	10.3209
UPPER 95% LIMIT ON THE RANGE	157.9353
MINIMUM VALUE	15.0000
25TH PERCENTILE OR 1ST QUARTILE	26.0000
50TH PERCENTILE OR MEDIAN	58.0000
75TH PERCENTILE OR 3RD QUARTILE	67.0000
80TH PERCENTILE	72.0000
90TH PERCENTILE	95.0000
95TH PERCENTILE	95.0000
98TH PERCENTILE	95.0000
99TH PERCENTILE	95.0000
MAXIMUM VALUE	95.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NCR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM GRNG

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**					
100 PPB *	4	1.15	1.15	TOTAL NUMBER OF SAMPLES	348
200 PPB *				NUMBER OF ZERO VALUE SAMPLES	4
500 PPB *				NUMBER OF NON-ZERO SAMPLES	344
1 PPM *				ARITHMETIC MEAN	55.1657
2 PPM *				VARIANCE	943.5614
5 PPM *	1	.29	1.44	STANDARD DEVIATION	30.7174
10 PPM *	1	.29	1.72	SKEW	2.6976
20 PPM *	20	5.75	7.47	EXCESS KURTOSIS	17.3219
50 PPM *	158	45.40	52.87	COEFFICIENT OF VARIANCE, %	55.6821
100 PPM *	144	41.38	94.25	STANDARD ERROR OF THE MEAN	1.6562
200 PPM *	19	5.46	99.71	LOWER 95% LIMIT ON THE MEAN	51.9078
500 PPM *	1	.29	100.00	UPPER 95% LIMIT ON THE MEAN	58.4236
1000 PPM *				LOWER 95% LIMIT ON THE RANGE	-5.2592
2000 PPM *				UPPER 95% LIMIT ON THE RANGE	115.5906
5000 PPM *				GEOMETRIC MEAN	48.1365
**				LOG10 MEAN	1.6825
0				LOG10 VARIANCE	.0555
20				LOG10 STANDARD DEVIATION	.2355
40				STANDARD ERROR ON THE MEAN	.0127
60				LOWER 95% LIMIT ON THE MEAN	45.4462
80				UPPER 95% LIMIT ON THE MEAN	50.9860
100				LOWER 95% LIMIT ON THE RANGE	16.5665
				UPPER 95% LIMIT ON THE RANGE	139.8680

PERCENT

MINIMUM VALUE	3.0000
25TH PERCENTILE OR 1ST QUARTILE	37.0000
50TH PERCENTILE OR MEDIAN	49.0000
75TH PERCENTILE OR 3RD QUARTILE	67.0000
80TH PERCENTILE	75.0000
90TH PERCENTILE	96.0000
95TH PERCENTILE	106.0000
98TH PERCENTILE	130.0000
99TH PERCENTILE	164.0000
MAXIMUM VALUE	325.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
NI LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	106.5000
VARIANCE	3734.5000
STANDARD DEVIATION	61.5183
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	57.7637
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STANDARD ERROR OF THE MEAN	43.5000
LOWER 95% LIMIT ON THE MEAN	-80.6805
UPPER 95% LIMIT ON THE MEAN	293.6805

LOWER 95% LIMIT ON THE RANGE	-158.2132
UPPER 95% LIMIT ON THE RANGE	371.2132

GEOMETRIC MEAN	97.2111
LOG10 MEAN	1.9877
LOG10 VARIANCE	.0710
LOG10 STANDARD DEVIATION	.2664

STANDARD ERROR ON THE MEAN	.1884
LOWER 95% LIMIT ON THE MEAN	15.0362
UPPER 95% LIMIT ON THE MEAN	328.4852

LOWER 95% LIMIT ON THE RANGE	6.9404
UPPER 95% LIMIT ON THE RANGE	1361.5950

MINIMUM VALUE	63.0000
25TH PERCENTILE OR 1ST QUARTILE	63.0000
50TH PERCENTILE OR MEDIAN	150.0000
75TH PERCENTILE OR 3RD QUARTILE	150.0000
80TH PERCENTILE	150.0000
90TH PERCENTILE	150.0000
95TH PERCENTILE	150.0000
98TH PERCENTILE	150.0000
99TH PERCENTILE	150.0000
MAXIMUM VALUE	150.0000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,43P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM MSDM

HISTOGRAM

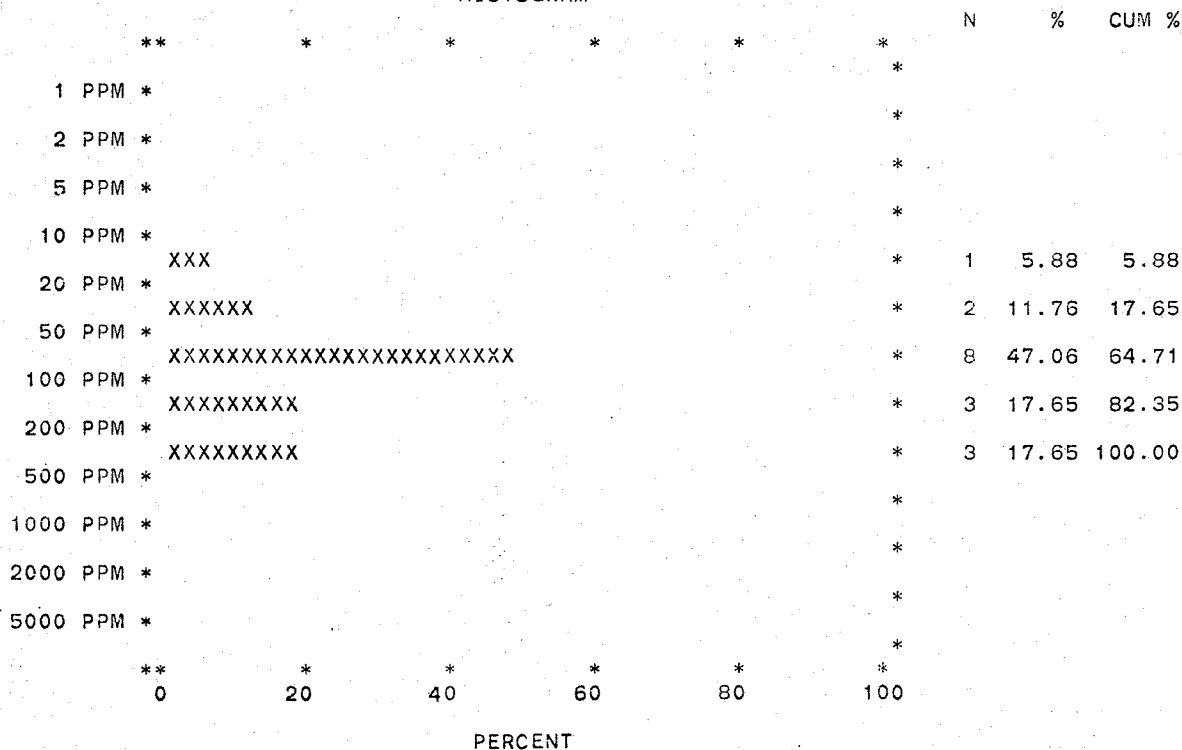
SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	8
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	8
5 PPM *				ARITHMETIC MEAN	67.2500
10 PPM *				VARIANCE	3417.6429
20 PPM * XXXXXX	1	12.50	12.50	STANDARD DEVIATION	58.4606
50 PPM * XXXXXXXXXXXXXXXXXXXX	3	37.50	50.00	SKEW	1.5985
100 PPM * XXXXXXXXXXXXXXXXXXXX	3	37.50	87.50	EXCESS KURTOSIS	1.5013
200 PPM * XXXXXX	1	12.50	100.00	COEFFICIENT OF VARIANCE, %	96.9303
500 PPM *				STANDARD ERROR OF THE MEAN	20.6689
1000 PPM *				LOWER 95% LIMIT ON THE MEAN	19.5874
2000 PPM *				UPPER 95% LIMIT ON THE MEAN	114.9126
5000 PPM *				LOWER 95% LIMIT ON THE RANGE	-67.5602
** * * * *				UPPER 95% LIMIT ON THE RANGE	202.0602
0 20 40 60 80 100				GEOMETRIC MEAN	51.0147
				LOG10 MEAN	1.7077
				LOG10 VARIANCE	.1170
				LOG10 STANDARD DEVIATION	.3420
				PERCENT	
				STANDARD ERROR ON THE MEAN	.1209
				LOWER 95% LIMIT ON THE MEAN	26.8444
				UPPER 95% LIMIT ON THE MEAN	96.9475
				LOWER 95% LIMIT ON THE RANGE	8.2987
				UPPER 95% LIMIT ON THE RANGE	313.6018
				MINIMUM VALUE	15.0000
				25TH PERCENTILE OR 1ST QUARTILE	37.0000
				50TH PERCENTILE OR MEDIAN	54.0000
				75TH PERCENTILE OR 3RD QUARTILE	81.0000
				80TH PERCENTILE	91.0000
				90TH PERCENTILE	200.0000
				95TH PERCENTILE	200.0000
				98TH PERCENTILE	200.0000
				99TH PERCENTILE	200.0000
				MAXIMUM VALUE	200.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSM PPM GRNS

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	17
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	17
ARITHMETIC MEAN	103.2941
VARIANCE	5258.9706
STANDARD DEVIATION	72.5188
SKEW	.9206
EXCESS KURTOSIS	-.3678
COEFFICIENT OF VARIANCE, %	70.2061
STANDARD ERROR OF THE MEAN	17.5884
LOWER 95% LIMIT ON THE MEAN	66.1826
UPPER 95% LIMIT ON THE MEAN	140.4056
LOWER 95% LIMIT ON THE RANGE	-49.7205
UPPER 95% LIMIT ON THE RANGE	256.3087
GEOMETRIC MEAN	80.7481
LOG10 MEAN	1.9071
LOG10 VARIANCE	.1097
LOG10 STANDARD DEVIATION	.3312
STANDARD ERROR ON THE MEAN	.0803
LOWER 95% LIMIT ON THE MEAN	54.6588
UPPER 95% LIMIT ON THE MEAN	119.2902
LOWER 95% LIMIT ON THE RANGE	16.1577
UPPER 95% LIMIT ON THE RANGE	403.5384
MINIMUM VALUE	14.0000
25TH PERCENTILE OR 1ST QUARTILE	54.0000
50TH PERCENTILE OR MEDIAN	81.0000
75TH PERCENTILE OR 3RD QUARTILE	150.0000
80TH PERCENTILE	215.0000
90TH PERCENTILE	245.0000
95TH PERCENTILE	245.0000
98TH PERCENTILE	245.0000
99TH PERCENTILE	245.0000
MAXIMUM VALUE	245.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P.47A

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
DLMT	NI LKSM	PPM	24	10.5	9.10	87.0	.55	-1.12	6.62 14.3	5.96	.7755	.5376	3.54 10.0
DIBS	NI LKSM	PPM	18	78.6	41.8	53.2	1.44	2.05	57.9 99.3	69.9	1.8446	.2125	54.9 89.1
SCST	NI LKSM	PPM	275	74.4	56.9	76.5	3.73	17.24	67.6 81.1	63.0	1.7994	.2338	59.1 67.2
QRTZ	NI LKSM	PPM	75	67.0	59.1	88.3	4.95	31.60	53.4 80.6	55.4	1.7438	.2459	48.7 63.2
LMSN	NI LKSM	PPM	232	76.1	74.5	97.9	5.98	51.59	66.4 85.7	61.6	1.7893	.2566	57.0 66.4
GRNT	NI LKSM	PPM	81	43.5	33.7	77.4	4.86	30.94	36.1 51.0	37.6	1.5754	.2119	33.8 41.9
MGMT	NI LKSM	PPM	10	47.3	26.6	56.2	.39	-1.10	28.6 66.0	40.4	1.6061	.2659	26.2 62.1
GRNG	NI LKSM	PPM	344	55.2	30.7	55.7	2.70	17.32	51.9 58.4	48.1	1.6825	.2355	45.4 51.0
IRFM	NI LKSM	PPM	2	107.	61.5	57.8	0.00	-2.00	-80.7 294.	97.2	1.9877	.2664	15.0 628.
MSDM	NI LKSM	PPM	8	67.3	58.5	86.9	1.60	1.50	19.6 115.	51.0	1.7077	.3420	26.8 96.9
GRNS	NI LKSM	PPM	17	103.	72.5	70.2	.92	-.37	66.2 140.	80.7	1.9071	.3312	54.7 119.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
DLMT	NI LKSM	PPM	24	1.000	2.000	8.000	19.000	20.000	27.000	27.000	27.000	27.000	27.000	27.000
DIBS	NI LKSM	PPM	18	30.000	47.000	72.000	92.000	99.000	140.000	200.000	200.000	200.000	200.000	200.000
SCST	NI LKSM	PPM	275	10.000	46.000	62.000	84.000	88.000	112.000	148.000	305.000	360.000	470.000	
QRTZ	NI LKSM	PPM	75	21.000	37.000	55.000	77.000	86.000	110.000	142.000	172.000	485.000	485.000	
LMSN	NI LKSM	PPM	232	13.000	44.000	58.000	84.000	96.000	120.000	170.000	340.000	365.000	850.000	
GRNT	NI LKSM	PPM	81	16.000	27.000	35.000	49.000	57.000	75.000	88.000	112.000	285.000	285.000	
MGMT	NI LKSM	PPM	10	15.000	26.000	58.000	67.000	72.000	95.000	95.000	95.000	95.000	95.000	
GRNG	NI LKSM	PPM	344	3.000	37.000	49.000	67.000	75.000	96.000	106.000	130.000	164.000	325.000	
IRFM	NI LKSM	PPM	2	63.000	63.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	
MSDM	NI LKSM	PPM	8	15.000	37.000	54.000	81.000	81.000	200.000	200.000	200.000	200.000	200.000	
GRNS	NI LKSM	PPM	17	14.000	54.000	81.000	150.000	215.000	245.000	245.000	245.000	245.000	245.000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,48P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSM PPM DLMT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	24
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *				NUMBER OF NON-ZERO SAMPLES	24
50 PPB *				ARITHMETIC MEAN	4.0833
100 PPB *				VARIANCE	20.0797
200 PPB *				STANDARD DEVIATION	4.4810
500 PPB *				SKEW	2.1474
1 PPM *	10	41.67	41.67	EXCESS KURTOSIS	4.8263
2 PPM *	2	8.33	50.00	COEFFICIENT OF VARIANCE, %	109.7397
5 PPM *	6	25.00	75.00	STANDARD ERROR OF THE MEAN	.9147
10 PPM *	4	16.67	91.67	LOWER 95% LIMIT ON THE MEAN	2.1954
20 PPM *	2	8.33	100.00	UPPER 95% LIMIT ON THE MEAN	5.9712
50 PPM *				LOWER 95% LIMIT ON THE RANGE	-5.1655
100 PPM *				UPPER 95% LIMIT ON THE RANGE	13.3322
200 PPM *				GEOMETRIC MEAN	2.5855
500 PPM *				LOG10 MEAN	.4125
				LOG10 VARIANCE	.1719
				LOG10 STANDARD DEVIATION	.4146
				STANDARD ERROR ON THE MEAN	.0846
				LOWER 95% LIMIT ON THE MEAN	1.7293
				UPPER 95% LIMIT ON THE MEAN	3.8656
				LOWER 95% LIMIT ON THE RANGE	.3604
				UPPER 95% LIMIT ON THE RANGE	18.5469
** * * * *				MINIMUM VALUE	1.0000
0 20 40 60 80 100				25TH PERCENTILE OR 1ST QUARTILE	1.0000
				50TH PERCENTILE OR MEDIAN	3.0000
				75TH PERCENTILE OR 3RD QUARTILE	6.0000
				80TH PERCENTILE	6.0000
				90TH PERCENTILE	12.0000
				95TH PERCENTILE	20.0000
				98TH PERCENTILE	20.0000
				99TH PERCENTILE	20.0000
				MAXIMUM VALUE	20.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,45P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSM PPM DIBS

HISTOGRAM

			N	%	CUM %
**	*	*	*	*	*
1 PPM *	XXX		1	5.26	5.26
2 PPM *					
5 PPM *					
10 PPM *	XXXXXXXXXXXXXXXXXX		6	31.58	36.84
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		12	63.16	100.00
50 PPM *					
100 PPM *					
200 PPM *					
500 PPM *					
**	*	*	*	*	*
0	20	40	60	80	100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	19
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	18
ARITHMETIC MEAN	26.5556
VARIANCE	98.2614
STANDARD DEVIATION	9.9127
SKEW	.0168
EXCESS KURTOSIS	-1.3088
COEFFICIENT OF VARIANCE, %	37.3281
STANDARD ERROR OF THE MEAN	2.3364
LOWER 95% LIMIT ON THE MEAN	21.6467
UPPER 95% LIMIT ON THE MEAN	31.4644
LOWER 95% LIMIT ON THE RANGE	5.7290
UPPER 95% LIMIT ON THE RANGE	47.3821
GEOMETRIC MEAN	24.6539
LOG10 MEAN	1.3919
LOG10 VARIANCE	.0318
LOG10 STANDARD DEVIATION	.1782
STANDARD ERROR ON THE MEAN	.0420
LOWER 95% LIMIT ON THE MEAN	20.1194
UPPER 95% LIMIT ON THE MEAN	30.2103
LOWER 95% LIMIT ON THE RANGE	10.4085
UPPER 95% LIMIT ON THE RANGE	58.3959
MINIMUM VALUE	11.0000
25TH PERCENTILE OR 1ST QUARTILE	19.0000
50TH PERCENTILE OR MEDIAN	31.0000
75TH PERCENTILE OR 3RD QUARTILE	34.0000
80TH PERCENTILE	37.0000
90TH PERCENTILE	40.0000
95TH PERCENTILE	43.0000
98TH PERCENTILE	43.0000
99TH PERCENTILE	43.0000
MAXIMUM VALUE	43.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSM PPM QRTZ

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
100 PPB *						*			
200 PPB *						*			
500 PPB *						*			
1 PPM *						*			
2 PPM *						*			
5 PPM *						*			
10 PPM *	XXXXXXXXXX					*	14	18.67	18.67
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	44	58.67	77.33
50 PPM *	XXXXXXXXXXXX					*	16	21.33	98.67
100 PPM *	X					*	1	1.33	100.00
200 PPM *						*			
500 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	75
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	75
ARITHMETIC MEAN	17.2267
VARIANCE	94.5020
STANDARD DEVIATION	9.7212
SKEW	2.4260
EXCESS KURTOSIS	7.9644
COEFFICIENT OF VARIANCE, %	56.4312
STANDARD ERROR OF THE MEAN	1.1225
LOWER 95% LIMIT ON THE MEAN	14.9906
UPPER 95% LIMIT ON THE MEAN	19.4627
LOWER 95% LIMIT ON THE RANGE	-2.1380
UPPER 95% LIMIT ON THE RANGE	36.5913
GEOMETRIC MEAN	15.3843
LOG10 MEAN	1.1871
LOG10 VARIANCE	.0388
LOG10 STANDARD DEVIATION	.1970
STANDARD ERROR ON THE MEAN	.0227
LOWER 95% LIMIT ON THE MEAN	13.8604
UPPER 95% LIMIT ON THE MEAN	17.0758
LOWER 95% LIMIT ON THE RANGE	6.2338
UPPER 95% LIMIT ON THE RANGE	37.9668
MINIMUM VALUE	7.0000
25TH PERCENTILE OR 1ST QUARTILE	11.0000
50TH PERCENTILE OR MEDIAN	14.0000
75TH PERCENTILE OR 3RD QUARTILE	20.0000
80TH PERCENTILE	23.0000
90TH PERCENTILE	28.0000
95TH PERCENTILE	37.0000
98TH PERCENTILE	47.0000
99TH PERCENTILE	66.0000
MAXIMUM VALUE	66.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSM PPM LMSN

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	234
100 PPB *	2	.85	.85	NUMBER OF ZERO VALUE SAMPLES	2
200 PPB *				NUMBER OF NON-ZERO SAMPLES	232
500 PPB *				ARITHMETIC MEAN	18.7586
1 PPM *				VARIANCE	97.0670
2 PPM *				STANDARD DEVIATION	9.8523
5 PPM *				SKEW	1.8544
10 PPM *	4	1.71	2.56	EXCESS KURTOSIS	5.5183
20 PPM *	39	16.67	19.23	COEFFICIENT OF VARIANCE, %	52.5212
50 PPM *	110	47.01	66.24	STANDARD ERROR OF THE MEAN	.6468
100 PPM *	75	32.05	98.29	LOWER 95% LIMIT ON THE MEAN	17.4839
200 PPM *	4	1.71	100.00	UPPER 95% LIMIT ON THE MEAN	20.0333
500 PPM *				LOWER 95% LIMIT ON THE RANGE	-.6574
**				UPPER 95% LIMIT ON THE RANGE	38.1747
0				GEOMETRIC MEAN	16.6485
20				LOG10 MEAN	1.2214
40				LOG10 VARIANCE	.0454
60				LOG10 STANDARD DEVIATION	.2130
80				STANDARD ERROR ON THE MEAN	.0140
100				LOWER 95% LIMIT ON THE MEAN	15.6249
				UPPER 95% LIMIT ON THE MEAN	17.7392
				LOWER 95% LIMIT ON THE RANGE	6.3333
				UPPER 95% LIMIT ON THE RANGE	43.7647
				MINIMUM VALUE	4.0000
				25TH PERCENTILE OR 1ST QUARTILE	12.0000
				50TH PERCENTILE OR MEDIAN	17.0000
				75TH PERCENTILE OR 3RD QUARTILE	22.0000
				80TH PERCENTILE	25.0000
				90TH PERCENTILE	29.0000
				95TH PERCENTILE	36.0000
				98TH PERCENTILE	50.0000
				99TH PERCENTILE	63.0000
				MAXIMUM VALUE	70.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.45P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSM PPM GRNT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	81
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *				NUMBER OF NON-ZERO SAMPLES	81
500 PPB *				ARITHMETIC MEAN	14.6420
1 PPM *				VARIANCE	47.9327
2 PPM *				STANDARD DEVIATION	6.9233
X				SKEW	1.2165
5 PPM *	1	1.23	1.23	EXCESS KURTOSIS	1.1021
XXXXXXXXXXXXXXXXXX				COEFFICIENT OF VARIANCE, %	47.2842
10 PPM *	25	30.86	32.10	STANDARD ERROR OF THE MEAN	.7693
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE MEAN	13.1111
20 PPM *	40	49.38	81.48	UPPER 95% LIMIT ON THE MEAN	16.1729
XXXXXXXXXXXX				LOWER 95% LIMIT ON THE RANGE	.8640
50 PPM *	15	18.52	100.00	UPPER 95% LIMIT ON THE RANGE	28.4200
100 PPM *				GEOMETRIC MEAN	13.2721
200 PPM *				LOG10 MEAN	1.1229
500 PPM *				LOG10 VARIANCE	.0364
				LOG10 STANDARD DEVIATION	.1908
** * * * *				STANDARD ERROR ON THE MEAN	.0212
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	12.0437
				UPPER 95% LIMIT ON THE MEAN	14.6259
				LOWER 95% LIMIT ON THE RANGE	5.5374
				UPPER 95% LIMIT ON THE RANGE	31.8110
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	13.0000
				75TH PERCENTILE OR 3RD QUARTILE	18.0000
				80TH PERCENTILE	20.0000
				90TH PERCENTILE	25.0000
				95TH PERCENTILE	29.0000
				98TH PERCENTILE	34.0000
				99TH PERCENTILE	38.0000
				MAXIMUM VALUE	38.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSM PPM MGMT

HISTOGRAM

SUMMARY STATISTICS

				N	%	CUM %		
**	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	10
100 PPB *							NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *							NUMBER OF NON-ZERO SAMPLES	10
500 PPB *							ARITHMETIC MEAN	20.0000
1 PPM *							VARIANCE	116.4444
2 PPM *							STANDARD DEVIATION	10.7909
5 PPM *							SKEW	.4737
10 PPM *	XXXXXXXXXX			2	20.00	20.00	EXCESS KURTOSIS	-.9302
20 PPM *	XXXXXXXXXXXXXXXXXXXX			3	30.00	50.00	COEFFICIENT OF VARIANCE, %	53.9547
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			5	50.00	100.00	STANDARD ERROR OF THE MEAN	3.4124
100 PPM *							LOWER 95% LIMIT ON THE MEAN	12.3972
200 PPM *							UPPER 95% LIMIT ON THE MEAN	27.6028
500 PPM *							LOWER 95% LIMIT ON THE RANGE	-4.0422
**	*	*	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	44.0422
0	20	40	60	80	100		GEOMETRIC MEAN	17.3714
							LOG10 MEAN	1.2398
							LOG10 VARIANCE	.0619
							LOG10 STANDARD DEVIATION	.2488
							STANDARD ERROR ON THE MEAN	.0787
							LOWER 95% LIMIT ON THE MEAN	11.6020
							UPPER 95% LIMIT ON THE MEAN	26.0097
							LOWER 95% LIMIT ON THE RANGE	4.8471
							UPPER 95% LIMIT ON THE RANGE	62.2562
							MINIMUM VALUE	7.0000
							25TH PERCENTILE OR 1ST QUARTILE	11.0000
							50TH PERCENTILE OR MEDIAN	24.0000
							75TH PERCENTILE OR 3RD QUARTILE	26.0000
							80TH PERCENTILE	31.0000
							90TH PERCENTILE	40.0000
							95TH PERCENTILE	40.0000
							98TH PERCENTILE	40.0000
							99TH PERCENTILE	40.0000
							MAXIMUM VALUE	40.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSM PPM GRNG

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
10 PPB *	4	1.15	1.15	TOTAL NUMBER OF SAMPLES	348
20 PPB *				NUMBER OF ZERO VALUE SAMPLES	4
50 PPB *				NUMBER OF NON-ZERO SAMPLES	344
100 PPB *				ARITHMETIC MEAN	20.4186
200 PPB *				VARIANCE	79.5036
500 PPB *				STANDARD DEVIATION	8.9165
1 PPM *	1	.29	1.44	SKEW	.3756
2 PPM *				EXCESS KURTOSIS	-.4782
5 PPM *	6	1.72	3.16	COEFFICIENT OF VARIANCE, %	43.6684
10 PPM *	37	10.63	13.79	STANDARD ERROR OF THE MEAN	.4807
20 PPM *	139	39.94	53.74	LOWER 95% LIMIT ON THE MEAN	19.4729
50 PPM *	161	46.26	100.00	UPPER 95% LIMIT ON THE MEAN	21.3643
100 PPM *				LOWER 95% LIMIT ON THE RANGE	2.8788
200 PPM *				UPPER 95% LIMIT ON THE RANGE	37.9584
500 PPM *				GEOMETRIC MEAN	18.2593
				LOG10 MEAN	1.2615
				LOG10 VARIANCE	.0489
				LOG10 STANDARD DEVIATION	.2211
				STANDARD ERROR ON THE MEAN	.0119
				LOWER 95% LIMIT ON THE MEAN	17.2996
				UPPER 95% LIMIT ON THE MEAN	19.2722
				LOWER 95% LIMIT ON THE RANGE	6.7082
				UPPER 95% LIMIT ON THE RANGE	49.7005
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	13.0000
				50TH PERCENTILE OR MEDIAN	19.0000
				75TH PERCENTILE OR 3RD QUARTILE	27.0000
				80TH PERCENTILE	28.0000
				90TH PERCENTILE	33.0000
				95TH PERCENTILE	37.0000
				98TH PERCENTILE	40.0000
				99TH PERCENTILE	42.0000
				MAXIMUM VALUE	45.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CO LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	27.0000
VARIANCE	162.0000
STANDARD DEVIATION	12.7279
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	47.1405
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STANDARD ERROR OF THE MEAN	9.0000
LOWER 95% LIMIT ON THE MEAN	-11.7270
UPPER 95% LIMIT ON THE MEAN	65.7270

LOWER 95% LIMIT ON THE RANGE	-27.7682
UPPER 95% LIMIT ON THE RANGE	81.7682

GEOMETRIC MEAN	25.4558
LOG10 MEAN	1.4058
LOG10 VARIANCE	.0453
LOG10 STANDARD DEVIATION	.2129

STANDARD ERROR ON THE MEAN	.1505
LOWER 95% LIMIT ON THE MEAN	5.7296
UPPER 95% LIMIT ON THE MEAN	113.0976

LOWER 95% LIMIT ON THE RANGE	3.0892
UPPER 95% LIMIT ON THE RANGE	209.7614

MINIMUM VALUE	18.0000
25TH PERCENTILE OR 1ST QUARTILE	18.0000
50TH PERCENTILE OR MEDIAN	36.0000
75TH PERCENTILE OR 3RD QUARTILE	36.0000
80TH PERCENTILE	36.0000
90TH PERCENTILE	36.0000
95TH PERCENTILE	36.0000
98TH PERCENTILE	36.0000
99TH PERCENTILE	36.0000
MAXIMUM VALUE	36.0000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSM PPM MSDM

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
100 PPB *						*			
200 PPB *						*			
500 PPB *						*			
1 PPM *						*			
2 PPM *						*			
5 PPM *	XXXXXX					*	1	12.50	12.50
10 PPM *	XXXXXXXXXXXXXX					*	2	25.00	37.50
20 PPM *	XXXXXXXXXXXXXX					*	2	25.00	62.50
50 PPM *	XXXXXXXXXXXXXXXXXXXX					*	3	37.50	100.00
100 PPM *						*			
200 PPM *						*			
500 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

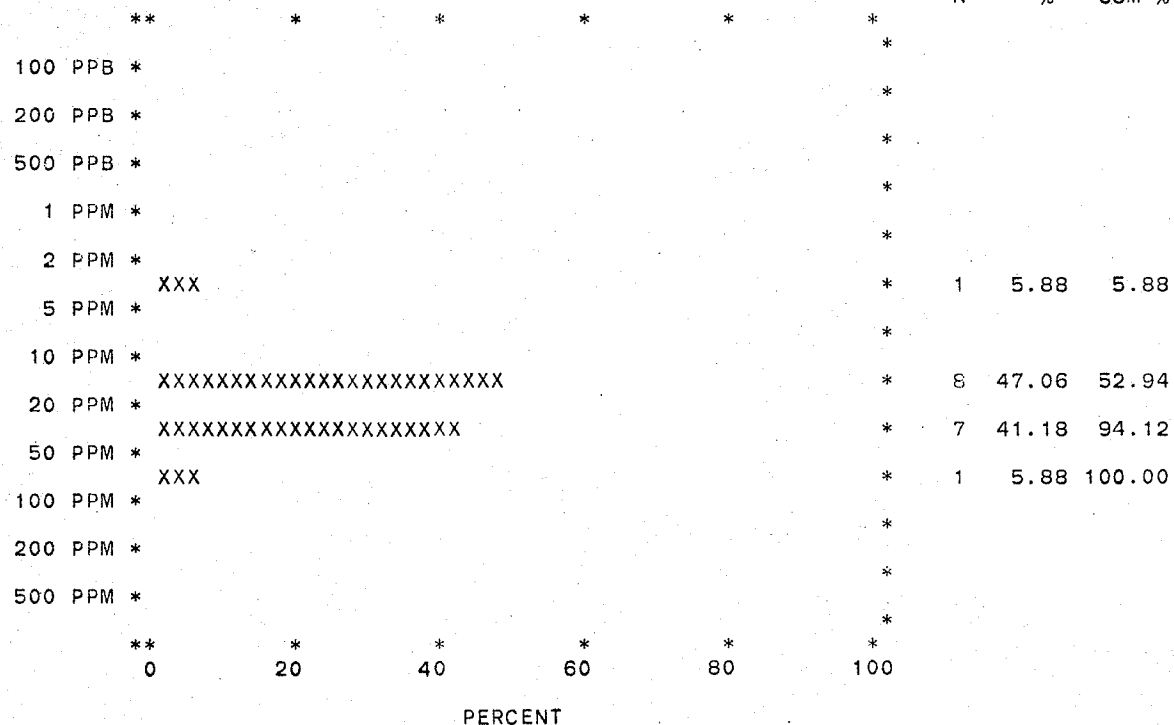
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	8
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	8
ARITHMETIC MEAN	18.1250
VARIANCE	154.6964
STANDARD DEVIATION	12.4377
SKEW	1.1327
EXCESS KURTOSIS	.3564
COEFFICIENT OF VARIANCE, %	68.6218
STANDARD ERROR OF THE MEAN	4.3974
LOWER 95% LIMIT ON THE MEAN	7.9846
UPPER 95% LIMIT ON THE MEAN	28.2654
LOWER 95% LIMIT ON THE RANGE	-10.5563
UPPER 95% LIMIT ON THE RANGE	46.8063
GEOMETRIC MEAN	14.9161
LOG10 MEAN	1.1737
LOG10 VARIANCE	.0855
LOG10 STANDARD DEVIATION	.2925
STANDARD ERROR ON THE MEAN	.1034
LOWER 95% LIMIT ON THE MEAN	8.6139
UPPER 95% LIMIT ON THE MEAN	25.8292
LOWER 95% LIMIT ON THE RANGE	3.1565
UPPER 95% LIMIT ON THE RANGE	70.4872
MINIMUM VALUE	5.0000
25TH PERCENTILE OR 1ST QUARTILE	10.0000
50TH PERCENTILE OR MEDIAN	17.0000
75TH PERCENTILE OR 3RD QUARTILE	26.0000
80TH PERCENTILE	26.0000
90TH PERCENTILE	44.0000
95TH PERCENTILE	44.0000
98TH PERCENTILE	44.0000
99TH PERCENTILE	44.0000
MAXIMUM VALUE	44.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NCR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMEN. DATA SUBSET
 CO LKSM PPM GRNS

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	17
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	17
ARITHMETIC MEAN	26.8824
VARIANCE	223.2353
STANDARD DEVIATION	14.9411
SKEW	.5559
EXCESS KURTOSIS	-.9880
COEFFICIENT OF VARIANCE, %	55.5794
STANDARD ERROR OF THE MEAN	3.6237
LOWER 95% LIMIT ON THE MEAN	19.2363
UPPER 95% LIMIT ON THE MEAN	34.5284
LOWER 95% LIMIT ON THE RANGE	-4.6433
UPPER 95% LIMIT ON THE RANGE	58.4080
GEOMETRIC MEAN	22.8546
LOG10 MEAN	1.3590
LOG10 VARIANCE	.0726
LOG10 STANDARD DEVIATION	.2694
STANDARD ERROR ON THE MEAN	.0653
LOWER 95% LIMIT ON THE MEAN	16.6387
UPPER 95% LIMIT ON THE MEAN	31.3926
LOWER 95% LIMIT ON THE RANGE	6.1743
UPPER 95% LIMIT ON THE RANGE	84.5972
MINIMUM VALUE	5.0000
25TH PERCENTILE OR 1ST QUARTILE	17.0000
50TH PERCENTILE OR MEDIAN	19.0000
75TH PERCENTILE OR 3RD QUARTILE	47.0000
80TH PERCENTILE	49.0000
90TH PERCENTILE	50.0000
95TH PERCENTILE	53.0000
98TH PERCENTILE	53.0000
99TH PERCENTILE	53.0000
MAXIMUM VALUE	53.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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
DLMT	CO LKSM	PPM	24	4.08	4.48	109.7	2.15	4.83	2.20 5.97	2.59	.4125	.4146	1.73 3.87
DIBS	CO LKSM	PPM	18	26.6	9.91	37.3	.02	-1.31	21.6 31.5	24.7	1.3919	.1782	20.1 30.2
SCST	CO LKSM	PPM	275	20.7	10.1	49.1	1.63	4.68	19.5 21.9	18.5	1.2683	.2040	17.5 19.6
QRTZ	CO LKSM	PPM	75	17.2	9.72	56.4	2.43	7.96	15.0 19.5	15.4	1.1871	.1970	13.9 17.1
LMSN	CO LKSM	PPM	232	18.8	9.85	52.5	1.85	5.52	17.5 20.0	16.6	1.2214	.2130	15.6 17.7
GRNT	CO LKSM	PPM	81	14.6	6.92	47.3	1.22	1.10	13.1 16.2	13.3	1.1229	.1908	12.0 14.6
MGMT	CO LKSM	PPM	10	20.0	10.8	54.0	.47	-.93	12.4 27.6	17.4	1.2398	.2488	11.6 26.0
GRNG	CO LKSM	PPM	344	20.4	8.92	43.7	.38	-.48	19.5 21.4	18.3	1.2615	.2211	17.3 19.3
IRFM	CO LKSM	PPM	2	27.0	12.7	47.1	0.00	-2.00	-11.7 65.7	25.5	1.4058	.2125	5.73 113.
MSDM	CO LKSM	PPM	8	18.1	12.4	68.6	1.13	.36	7.98 28.3	14.9	1.1737	.2925	8.61 25.8
GRNS	CO LKSM	PPM	17	26.9	14.9	55.6	.56	-.99	19.2 34.5	22.9	1.3590	.2694	16.6 31.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
DLMT	CO LKSM	PPM	24	1.000	1.000	3.000	6.000	6.000	12.000	20.000	20.000	20.000	20.000	20.000
DIBS	CO LKSM	PPM	18	11.000	19.000	31.000	34.000	37.000	40.000	43.000	43.000	43.000	43.000	43.000
SCST	CO LKSM	PPM	275	5.000	14.000	19.000	26.000	28.000	32.000	38.000	46.000	65.000	72.000	
QRTZ	CO LKSM	PPM	75	7.000	11.000	14.000	20.000	23.000	28.000	37.000	47.000	66.000	66.000	
LMSN	CO LKSM	PPM	232	4.000	12.000	17.000	22.000	25.000	29.000	36.000	50.000	63.000	70.000	
GRNT	CO LKSM	PPM	81	5.000	10.000	13.000	18.000	20.000	25.000	29.000	34.000	38.000	38.000	
MGMT	CO LKSM	PPM	10	7.000	11.000	24.000	26.000	31.000	40.000	40.000	40.000	40.000	40.000	
GRNG	CO LKSM	PPM	344	1.000	13.000	19.000	27.000	28.000	33.000	37.000	40.000	42.000	45.000	
IRFM	CO LKSM	PPM	2	18.000	18.000	36.000	36.000	36.000	36.000	36.000	36.000	36.000	36.000	
MSDM	CO LKSM	PPM	8	5.000	10.000	17.000	26.000	26.000	44.000	44.000	44.000	44.000	44.000	
GRNS	CO LKSM	PPM	17	5.000	17.000	19.000	47.000	49.000	50.000	53.000	53.000	53.000	53.000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM DLMT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	24
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	24
5 PPB *				ARITHMETIC MEAN	.1000
10 PPB *				VARIANCE	.0000
20 PPB *				STANDARD DEVIATION	.0000
50 PPB *				SKEW	*****
100 PPB *				EXCESS KURTOSIS	*****
200 PPB *				COEFFICIENT OF VARIANCE, %	.0000
500 PPB *				STANDARD ERROR OF THE MEAN	.0000
XX*	24	100.00	100.00	LOWER 95% LIMIT ON THE MEAN	.1000
1 PPM *				UPPER 95% LIMIT ON THE MEAN	.1000
2 PPM *				LOWER 95% LIMIT ON THE RANGE	.1000
5 PPM *				UPPER 95% LIMIT ON THE RANGE	.1000
** * * * *				GEOMETRIC MEAN	.1000
0 20 40 60 80 100				LOG10 MEAN	-1.0000
				LOG10 VARIANCE	.0000
				LOG10 STANDARD DEVIATION	.0000
				STANDARD ERROR ON THE MEAN	.0000
				LOWER 95% LIMIT ON THE MEAN	.1000
				UPPER 95% LIMIT ON THE MEAN	.1000
				LOWER 95% LIMIT ON THE RANGE	.1000
				UPPER 95% LIMIT ON THE RANGE	.1000
				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	.1000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM DIBS

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**					
1 PPB *	1	5.26	5.26	TOTAL NUMBER OF SAMPLES	19
2 PPB *				NUMBER OF ZERO VALUE SAMPLES	1
5 PPB *				NUMBER OF NON-ZERO SAMPLES	18
10 PPB *				ARITHMETIC MEAN	.1167
20 PPB *				VARIANCE	.0050
50 PPB *				STANDARD DEVIATION	.0707
100 PPB *	17	89.47	94.74	SKEW	3.8806
200 PPB *				EXCESS KURTOSIS	13.0588
500 PPB *	1	5.26	100.00	COEFFICIENT OF VARIANCE, %	60.6092
1 PPM *				STANDARD ERROR OF THE MEAN	.0167
2 PPM *				LOWER 95% LIMIT ON THE MEAN	.0816
5 PPM *				UPPER 95% LIMIT ON THE MEAN	.1517
**				LOWER 95% LIMIT ON THE RANGE	-.0319
0				UPPER 95% LIMIT ON THE RANGE	.2652
20				GEOMETRIC MEAN	.1080
40				LOG10 MEAN	-.9666
60				LOG10 VARIANCE	.0201
80				LOG10 STANDARD DEVIATION	.1419
100				STANDARD ERROR ON THE MEAN	.0334
				LOWER 95% LIMIT ON THE MEAN	.0319
				UPPER 95% LIMIT ON THE MEAN	.1270
				LOWER 95% LIMIT ON THE RANGE	.0544
				UPPER 95% LIMIT ON THE RANGE	.2146
				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	.4000
				98TH PERCENTILE	.4000
				99TH PERCENTILE	.4000
				MAXIMUM VALUE	.4000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECGNNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,45P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM SCST

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	280
* X				NUMBER OF ZERO VALUE SAMFLES	5
1 PPB *	5	1.79	1.79	NUMBER OF NON-ZERO SAMPLES	275
2 PPB *					
5 PPB *				ARITHMETIC MEAN	.1418
10 PPB *				VARIANCE	.0220
20 PPB *				STANDARD DEVIATION	.1483
50 PPB *				SKEW	5.8591
100 PPB *				EXCESS KURTOSIS	40.4287
200 PPB *					
500 PPB *				COEFFICIENT OF VARIANCE, %	104.5969
1 PPM *	227	81.07	82.86	STANDARD ERROR OF THE MEAN	.0089
2 PPM *	32	11.43	94.29	LOWER 95% LIMIT ON THE MEAN	.1242
5 PPM *	8	2.86	97.14	UPPER 95% LIMIT ON THE MEAN	.1594
10 PPM *	6	2.14	99.29	LOWER 95% LIMIT ON THE RANGE	-.1503
20 PPM *	2	.71	100.00	UPPER 95% LIMIT ON THE RANGE	.4339
50 PPM *				GEOMETRIC MEAN	.1196
1 PPM *				LOG10 MEAN	-.9222
2 PPM *				LOG10 VARIANCE	.0387
5 PPM *				LOG10 STANDARD DEVIATION	.1968
10 PPM *					
20 PPM *				STANDARD ERROR ON THE MEAN	.0119
50 PPM *				LOWER 95% LIMIT ON THE MEAN	.1133
				UPPER 95% LIMIT ON THE MEAN	.1262
				LOWER 95% LIMIT ON THE RANGE	.0490
				UPPER 95% LIMIT ON THE RANGE	.2919
**					
0 20 40 60 80 100				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	.2000
				95TH PERCENTILE	.3000
				98TH PERCENTILE	.6000
				99TH PERCENTILE	.8000
				MAXIMUM VALUE	1.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM QRTZ

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	75
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	75
2 PPB *				ARITHMETIC MEAN	.1653
5 PPB *				VARIANCE	.0245
10 PPB *				STANDARD DEVIATION	.1564
20 PPB *				SKREW	2.6368
50 PPB *				EXCESS KURTOSIS	6.0817
100 PPB * XX	58	77.33	77.33	COEFFICIENT OF VARIANCE, %	94.5904
200 PPB * XXXXX	8	10.67	88.00	STANDARD ERROR OF THE MEAN	.0181
500 PPB * XXX	5	6.67	94.67	LOWER 95% LIMIT ON THE MEAN	.1294
1 PPM * XXX	4	5.33	100.00	UPPER 95% LIMIT ON THE MEAN	.2013
2 PPM *				LOWER 95% LIMIT ON THE RANGE	-.1462
5 PPM *				UPPER 95% LIMIT ON THE RANGE	.4769
** * * * *				GEOMETRIC MEAN	.1318
0 20 40 60 80 100				LOG10 MEAN	-.8802
				LOG10 VARIANCE	.0617
				LOG10 STANDARD DEVIATION	.2483
				PERCENT	
				STANDARD ERROR ON THE MEAN	.0287
				LOWER 95% LIMIT ON THE MEAN	.1155
				UPPER 95% LIMIT ON THE MEAN	.1503
				LOWER 95% LIMIT ON THE RANGE	.0422
				UPPER 95% LIMIT ON THE RANGE	.4116
				MINIMUM VALUE	.1000
				25TH PERCENTILE OR 1ST QUARTILE	.1000
				50TH PERCENTILE OR MEDIAN	.1000
				75TH PERCENTILE OR 3RD QUARTILE	.1000
				80TH PERCENTILE	.2000
				90TH PERCENTILE	.4000
				95TH PERCENTILE	.6000
				98TH PERCENTILE	.7000
				99TH PERCENTILE	.8000
				MAXIMUM VALUE	.8000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM LMSN

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	234
1 PPB *	I				*	2	.85	NUMBER OF ZERO VALUE SAMPLES	2
2 PPB *					*			NUMBER OF NON-ZERO SAMPLES	232
5 PPB *					*			ARITHMETIC MEAN	.1909
10 PPB *					*			VARIANCE	.0353
20 PPB *					*			STANDARD DEVIATION	.1878
50 PPB *					*			SKEW	2.9235
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	155	66.24	EXCESS KURTOSIS	10.2436
200 PPB *	XXXXXXXX				*	36	15.38	COEFFICIENT OF VARIANCE, %	98.3747
500 PPB *	XXXXX				*	24	10.26	STANDARD ERROR OF THE MEAN	.0123
1 PPM *	XXX				*	16	6.84	LOWER 95% LIMIT ON THE MEAN	.1666
2 PPM *	I				*	1	.43	UPPER 95% LIMIT ON THE MEAN	.2153
5 PPM *					*			LOWER 95% LIMIT ON THE RANGE	-.1792
10 PPM *					*			UPPER 95% LIMIT ON THE RANGE	.5611
20 PPM *					*			GEOMETRIC MEAN	.1472
50 PPM *					*			LOG10 MEAN	-.8322
**	*	*	*	*	*			LOG10 VARIANCE	.0745
0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.2730
								STANDARD ERROR ON THE MEAN	.0179
								LOWER 95% LIMIT ON THE MEAN	.1357
								UPPER 95% LIMIT ON THE MEAN	.1596
								LOWER 95% LIMIT ON THE RANGE	.0426
								UPPER 95% LIMIT ON THE RANGE	.5078
								MINIMUM VALUE	.1000
								25TH PERCENTILE OR 1ST QUARTILE	.1000
								50TH PERCENTILE OR MEDIAN	.1000
								75TH PERCENTILE OR 3RD QUARTILE	.2000
								80TH PERCENTILE	.2000
								90TH PERCENTILE	.4000
								95TH PERCENTILE	.6000
								98TH PERCENTILE	.8000
								99TH PERCENTILE	1.0000
								MAXIMUM VALUE	1.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM GRNT

HISTOGRAM							SUMMARY STATISTICS		
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	81
1 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *					*			NUMBER OF NON-ZERO SAMPLES	81
5 PPB *					*			ARITHMETIC MEAN	.1321
10 PPB *					*			VARIANCE	.0110
20 PPB *					*			STANDARD DEVIATION	.1047
50 PPB *					*			SKEW	3.6071
100 PPB *	XX				*	72	88.89	EXCESS KURTOSIS	13.0944
200 PPB *	X				*	2	2.47	COEFFICIENT OF VARIANCE, %	79.2397
500 PPB *	XXXX				*	6	7.41	STANDARD ERROR OF THE MEAN	.0116
1 PPM *	X				*	1	1.23	LOWER 95% LIMIT ON THE MEAN	.1090
2 PPM *					*			UPPER 95% LIMIT ON THE MEAN	.1552
5 PPM *					*			LOWER 95% LIMIT ON THE RANGE	-.0762
**	*	*	*	*	*			UPPER 95% LIMIT ON THE RANGE	.3404
0	20	40	60	80	100			GEOMETRIC MEAN	.1153
								LOG10 MEAN	-.9382
								LOG10 VARIANCE	.0343
								LOG10 STANDARD DEVIATION	.1852
								STANDARD ERROR ON THE MEAN	.0206
								LOWER 95% LIMIT ON THE MEAN	.1049
								UPPER 95% LIMIT ON THE MEAN	.1267
								LOWER 95% LIMIT ON THE RANGE	.0493
								UPPER 95% LIMIT ON THE RANGE	.2694
								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	.2000
								95TH PERCENTILE	.4000
								98TH PERCENTILE	.5000
								99TH PERCENTILE	.7000
								MAXIMUM VALUE	.7000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM MGMT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	10
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	10
5 PPB *				ARITHMETIC MEAN	.1300
10 PPB *				VARIANCE	.0090
20 PPB *				STANDARD DEVIATION	.0949
50 PPB *				SKEW	2.6667
100 PPB *				EXCESS KURTOSIS	5.1111
200 PPB *				COEFFICIENT OF VARIANCE, %	72.9756
500 PPB *				STANDARD ERROR OF THE MEAN	.0300
XX	9	90.00	90.00	LOWER 95% LIMIT ON THE MEAN	.0632
100 PPB *				UPPER 95% LIMIT ON THE MEAN	.1968
200 PPB *				LOWER 95% LIMIT ON THE RANGE	-.0814
XXXXX	1	10.00	100.00	UPPER 95% LIMIT ON THE RANGE	.3414
500 PPB *					
1 PPM *				GEOMETRIC MEAN	.1149
2 PPM *				LOG10 MEAN	-.9398
5 PPM *				LOG10 VARIANCE	.0362
				LOG10 STANDARD DEVIATION	.1904
** * * * *				STANDARD ERROR ON THE MEAN	.0602
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	.0843
				UPPER 95% LIMIT ON THE MEAN	.1564
				LOWER 95% LIMIT ON THE RANGE	.0433
				UPPER 95% LIMIT ON THE RANGE	.3051
				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	.4000
				95TH PERCENTILE	.4000
				98TH PERCENTILE	.4000
				99TH PERCENTILE	.4000
				MAXIMUM VALUE	.4000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM GRNG

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**					
1 PPB *	4	1.15	1.15	TOTAL NUMBER OF SAMPLES	348
2 PPB *				NUMBER OF ZERO VALUE SAMPLES	4
5 PPB *				NUMBER OF NON-ZERO SAMPLES	344
10 PPB *				ARITHMETIC MEAN	.1538
20 PPB *				VARIANCE	.0201
50 PPB *				STANDARD DEVIATION	.1418
100 PPB *	269	77.30	78.45	SKEW	3.6787
200 PPB *	38	10.92	89.37	EXCESS KURTOSIS	15.2156
500 PPB *	25	7.18	96.55	COEFFICIENT OF VARIANCE, %	92.1989
1 PPM *	11	3.16	99.71	STANDARD ERROR OF THE MEAN	.0076
2 PPM *	1	.29	100.00	LOWER 95% LIMIT ON THE MEAN	.1387
5 PPM *				UPPER 95% LIMIT ON THE MEAN	.1688
10 PPM *				LOWER 95% LIMIT ON THE RANGE	-.1251
20 PPM *				UPPER 95% LIMIT ON THE RANGE	.4327
50 PPM *				GEOMETRIC MEAN	.1272
				LOG10 MEAN	-.8955
				LOG10 VARIANCE	.0494
				LOG10 STANDARD DEVIATION	.2223
				STANDARD ERROR ON THE MEAN	.0120
				LOWER 95% LIMIT ON THE MEAN	.1205
				UPPER 95% LIMIT ON THE MEAN	.1343
				LOWER 95% LIMIT ON THE RANGE	.0465
				UPPER 95% LIMIT ON THE RANGE	.3482
				MINIMUM VALUE	.1000
				25TH PERCENTILE OR 1ST QUARTILE	.1000
				50TH PERCENTILE OR MEDIAN	.1000
				75TH PERCENTILE OR 3RD QUARTILE	.1000
				80TH PERCENTILE	.2000
				90TH PERCENTILE	.3000
				95TH PERCENTILE	.4000
				98TH PERCENTILE	.8000
				99TH PERCENTILE	.8000
				MAXIMUM VALUE	1.1000

PERCENT

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AG LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	.1000
VARIANCE	.0000
STANDARD DEVIATION	.0010
SKEW	0.0000
EXCESS KURTOSIS	-3.0000

COEFFICIENT OF VARIANCE, %	1.0000
----------------------------	--------

STANDARD ERROR OF THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	.0970
UPPER 95% LIMIT ON THE MEAN	.1030

LOWER 95% LIMIT ON THE RANGE	.0957
UPPER 95% LIMIT ON THE RANGE	.1043

GEOMETRIC MEAN	.1000
LOG10 MEAN	-1.0000
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0010

STANDARD ERROR ON THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	.0993
UPPER 95% LIMIT ON THE MEAN	.1007

LOWER 95% LIMIT ON THE RANGE	.0990
UPPER 95% LIMIT ON THE RANGE	.1010

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	.1000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM MSDM

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	8
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	8
1 PPB *						*				ARITHMETIC MEAN	.1000
2 PPB *						*				VARIANCE	.0000
5 PPB *						*				STANDARD DEVIATION	.0000
10 PPB *						*				SKEW	*****
20 PPB *						*				EXCESS KURTOSIS	*****
50 PPB *						*				COEFFICIENT OF VARIANCE, %	.0000
100 PPB *	XXX*					*	8	100.00	100.00	STANDARD ERROR OF THE MEAN	.0000
200 PPB *						*				LOWER 95% LIMIT ON THE MEAN	.1000
500 PPB *						*				UPPER 95% LIMIT ON THE MEAN	.1000
1 PPM *						*				LOWER 95% LIMIT ON THE RANGE	.1000
2 PPM *						*				UPPER 95% LIMIT ON THE RANGE	.1000
5 PPM *						*				GEOMETRIC MEAN	.1000
						*				LOG10 MEAN	-1.0000
						*				LOG10 VARIANCE	.0000
						*				LOG10 STANDARD DEVIATION	.0000
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0000
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	.1000
										UPPER 95% LIMIT ON THE MEAN	.1000
										LOWER 95% LIMIT ON THE RANGE	.1000
										UPPER 95% LIMIT ON THE RANGE	.1000
										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	.1000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSM PPM GRNS

HISTOGRAM

	N	%	CUM %
** * * * *			
1 PPB *			
2 PPB *			
5 PPB *			
10 PPB *			
20 PPB *			
50 PPB *			
100 PPB * XX	15	88.24	88.24
200 PPB * XXX	1	5.88	94.12
500 PPB * XXX	1	5.88	100.00
1 PPM *			
2 PPM *			
5 PPM *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	17
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	17
ARITHMETIC MEAN	.1176
VARIANCE	.0028
STANDARD DEVIATION	.0529
SKEW	2.8526
EXCESS KURTOSIS	6.8089
COEFFICIENT OF VARIANCE, %	44.9305
STANDARD ERROR OF THE MEAN	.0128
LOWER 95% LIMIT ON THE MEAN	.0966
UPPER 95% LIMIT ON THE MEAN	.1447
LOWER 95% LIMIT ON THE RANGE	.0061
UPPER 95% LIMIT ON THE RANGE	.2292
GEOMETRIC MEAN	.1111
LOG10 MEAN	-.9542
LOG10 VARIANCE	.0177
LOG10 STANDARD DEVIATION	.1329
STANDARD ERROR ON THE MEAN	.0322
LOWER 95% LIMIT ON THE MEAN	.0950
UPPER 95% LIMIT ON THE MEAN	.1300
LOWER 95% LIMIT ON THE RANGE	.0583
UPPER 95% LIMIT ON THE RANGE	.2119
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	.2000
95TH PERCENTILE	.3000
98TH PERCENTILE	.3000
99TH PERCENTILE	.3000
MAXIMUM VALUE	.3000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS CN MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
DLMT	AG LKSM	PPM	24	.100E+00	.264E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
DIBS	AG LKSM	PPM	18	.117	.707E-01	60.6	3.88	13.06	.816E-01 .152	.108	-.9666	.1419	.919E-01 .127
SCST	AG LKSM	PPM	275	.142	.148	104.6	5.86	40.43	.124 .159	.120	-.9222	.1968	.113 .126
QRTZ	AG LKSM	PPM	75	.165	.156	94.6	2.64	6.08	.129 .201	.132	-.8802	.2483	.116 .150
LMSN	AG LKSM	PPM	232	.191	.188	98.4	2.92	10.24	.167 .215	.147	-.8322	.2730	.136 .160
GRNT	AG LKSM	PPM	81	.132	.105	79.2	3.61	13.09	.109 .155	.115	-.9382	.1652	.105 .127
MGMT	AG LKSM	PPM	10	.130	.949E-01	73.0	2.67	5.11	.632E-01 .197	.115	-.9398	.1904	.843E-01 .156
GRNG	AG LKSM	PPM	344	.154	.142	92.2	3.68	15.22	.139 .169	.127	-.8955	.2223	.120 .134
IRFM	AG LKSM	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
MSDM	AG LKSM	PPM	8	.100E+00	.138E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
GRNS	AG LKSM	PPM	17	.118	.529E-01	44.9	2.85	6.81	.906E-01 .145	.111	-.9542	.1329	.950E-01 .130

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
DLMT	AG LKSM	PPM	24	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
DIBS	AG LKSM	PPM	18	.100	.100	.100	.100	.100	.100	.100	.400	.400	.400	.400
SCST	AG LKSM	PPM	275	.100	.100	.100	.100	.100	.200	.200	.300	.600	.800	1.400
QRTZ	AG LKSM	PPM	75	.100	.100	.100	.100	.200	.400	.400	.600	.700	.800	.800
LMSN	AG LKSM	PPM	232	.100	.100	.100	.200	.200	.400	.400	.600	.800	1.000	1.400
GRNT	AG LKSM	PPM	81	.100	.100	.100	.100	.100	.200	.200	.400	.500	.700	.700
MGMT	AG LKSM	PPM	10	.100	.100	.100	.100	.100	.400	.400	.400	.400	.400	.400
GRNG	AG LKSM	PPM	344	.100	.100	.100	.100	.200	.300	.400	.400	.800	.800	1.100
IRFM	AG LKSM	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
MSDM	AG LKSM	PPM	8	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
GRNS	AG LKSM	PPM	17	.100	.100	.100	.100	.100	.200	.300	.300	.300	.300	.300

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSM PPM SCST

HISTOGRAM

	N	%	CUM %
** * * * *			
1 PPM * X	5	1.79	1.79
2 PPM *			
5 PPM *			
10 PPM *			
20 PPM *			
50 PPM *			
100 PPM * I	2	.71	2.50
200 PPM * XXXXXXXXXXXX	54	19.29	21.79
500 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	145	51.79	73.57
1000 PPM * XXXXXXXXXXXX	50	17.86	91.43
2000 PPM * XXX	18	6.43	97.86
5000 PPM * X	6	2.14	100.00
1 PCT *			
2 PCT *			
5 PCT *			
** * * * *			
0 20 40 60 80 100			
PERCENT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	280
NUMBER OF ZERO VALUE SAMPLES	5
NUMBER OF NON-ZERO SAMPLES	275
ARITHMETIC MEAN	475.0364
VARIANCE	*****
STANDARD DEVIATION	481.3557
SKEW	3.3767
EXCESS KURTOSIS	15.2179
COEFFICIENT OF VARIANCE, %	101.3303
STANDARD ERROR OF THE MEAN	29.0268
LOWER 95% LIMIT ON THE MEAN	417.8825
UPPER 95% LIMIT ON THE MEAN	532.1902
LOWER 95% LIMIT ON THE RANGE	-472.7530
UPPER 95% LIMIT ON THE RANGE	1422.8257
GEOMETRIC MEAN	356.7688
LOG10 MEAN	2.5524
LOG10 VARIANCE	.0894
LOG10 STANDARD DEVIATION	.2990
STANDARD ERROR ON THE MEAN	.0180
LOWER 95% LIMIT ON THE MEAN	328.7689
UPPER 95% LIMIT ON THE MEAN	387.1534
LOWER 95% LIMIT ON THE RANGE	91.9919
UPPER 95% LIMIT ON THE RANGE	1333.6438
MINIMUM VALUE	30.0000
25TH PERCENTILE OR 1ST QUARTILE	220.0000
50TH PERCENTILE OR MEDIAN	300.0000
75TH PERCENTILE OR 3RD QUARTILE	540.0000
80TH PERCENTILE	620.0000
90TH PERCENTILE	1000.0000
95TH PERCENTILE	1500.0000
98TH PERCENTILE	2100.0000
99TH PERCENTILE	2650.0000
MAXIMUM VALUE	4000.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSM PPM QRTZ

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	75
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	75
5 PPM *				ARITHMETIC MEAN	310.2667
10 PPM *				VARIANCE	97123.5766
20 PPM *				STANDARD DEVIATION	311.6466
50 PPM *				SKEW	4.1202
100 PPM * X	2	2.67	2.67	EXCESS KURTOSIS	20.0540
200 PPM * XXXXXXXXXXXXXXXXXXXXX	28	37.33	40.00	COEFFICIENT OF VARIANCE, %	100.4447
500 PPM * XXXXXXXXXXXXXXXXXXXXXXXXX	38	50.67	90.67	STANDARD ERROR OF THE MEAN	35.9858
1000 PPM * XX	3	4.00	94.67	LOWER 95% LIMIT ON THE MEAN	238.5829
2000 PPM * XX	3	4.00	98.67	UPPER 95% LIMIT ON THE MEAN	381.9505
5000 PPM * X	1	1.33	100.00	LOWER 95% LIMIT ON THE RANGE	-310.5333
1 PCT *				UPPER 95% LIMIT ON THE RANGE	931.0666
2 PCT *				GEOMETRIC MEAN	247.5377
5 PCT *				LOG10 MEAN	2.3936
** * * * *				LOG10 VARIANCE	.0654
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.2556
PERCENT				STANDARD ERROR ON THE MEAN	.0295
				LOWER 95% LIMIT ON THE MEAN	216.1916
				UPPER 95% LIMIT ON THE MEAN	293.4287
				LOWER 95% LIMIT ON THE RANGE	76.6297
				UPPER 95% LIMIT ON THE RANGE	799.6239
				MINIMUM VALUE	70.0000
				25TH PERCENTILE OR 1ST QUARTILE	175.0000
				50TH PERCENTILE OR MEDIAN	230.0000
				75TH PERCENTILE OR 3RD QUARTILE	305.0000
				80TH PERCENTILE	360.0000
				90TH PERCENTILE	470.0000
				95TH PERCENTILE	1050.0000
				98TH PERCENTILE	1300.0000
				99TH PERCENTILE	2250.0000
				MAXIMUM VALUE	2250.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET				
MN	LKSM	PPM		LMSN				
HISTOGRAM								
**	*	*	*	*	*			
1 PPM	*	*	*	*	*			
2 PPM	*	*	*	*	*			
5 PPM	*	*	*	*	*			
10 PPM	*	*	*	*	*			
20 PPM	*	*	*	*	*			
50 PPM	*	*	*	*	*			
100 PPM	I	*	*	*	*			
200 PPM	XXXXXXXX	*	*	*	*			
500 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	*	*	*			
1000 PPM	XXXXXXX	*	*	*	*			
2000 PPM	XX	*	*	*	*			
5000 PPM	XX	*	*	*	*			
1 PCT	X	*	*	*	*			
2 PCT	I	*	*	*	*			
5 PCT	I	*	*	*	*			
10 PCT	*	*	*	*	*			
20 PCT	*	*	*	*	*			
50 PCT	*	*	*	*	*			
**	*	*	*	*	*			
0	20	40	60	80	100			
PERCENT								
SUMMARY STATISTICS								
				N	%	CUM %		
				2	.85	.85	TOTAL NUMBER OF SAMPLES	234
							NUMBER OF ZERO VALUE SAMPLES	2
							NUMBER OF NON-ZERO SAMPLES	232
							ARITHMETIC MEAN	755.4741
							VARIANCE	*****
							STANDARD DEVIATION	2031.2538
							SKEW	9.3128
							EXCESS KURTOSIS	104.7457
							COEFFICIENT OF VARIANCE, %	268.8714
				2	.85	1.71	STANDARD ERROR OF THE MEAN	133.3583
				43	18.38	20.09	LOWER 95% LIMIT ON THE MEAN	492.6622
				130	55.56	75.64	UPPER 95% LIMIT ON THE MEAN	1018.2861
				32	13.68	89.32	LOWER 95% LIMIT ON THE RANGE	-3247.5584
							UPPER 95% LIMIT ON THE RANGE	4758.5067
				10	4.27	93.59	GEOMETRIC MEAN	397.7043
				9	3.85	97.44	LOG10 MEAN	2.5996
				4	1.71	99.15	LOG10 VARIANCE	.1405
							LOG10 STANDARD DEVIATION	.3749
				1	.43	99.57	STANDARD ERROR ON THE MEAN	.0246
				1	.43	100.00	LOWER 95% LIMIT ON THE MEAN	355.6779
							UPPER 95% LIMIT ON THE MEAN	444.6966
							LOWER 95% LIMIT ON THE RANGE	72.5734
							UPPER 95% LIMIT ON THE RANGE	2179.4318
							MINIMUM VALUE	75.0000
							25TH PERCENTILE OR 1ST QUARTILE	230.0000
							50TH PERCENTILE OR MEDIAN	330.0000
							75TH PERCENTILE OR 3RD QUARTILE	500.0000
							80TH PERCENTILE	615.0000
							90TH PERCENTILE	1250.0000
							95TH PERCENTILE	2150.0000
							98TH PERCENTILE	5250.0000
							99TH PERCENTILE	10500.0000
							MAXIMUM VALUE	26000.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSM PPM GRNT

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	81
10 PPM *					*			NUMBER OF ZERO VALUE SAMPLES	0
20 PPM *					*			NUMBER OF NON-ZERO SAMPLES	81
50 PPM *					*			ARITHMETIC MEAN	391.6049
100 PPM *					*			VARIANCE	50053.6420
200 PPM *	XXXXXXXX				*	13	16.05	STANDARD DEVIATION	223.7267
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	52	64.20	SKEW	1.4012
1000 PPM *	XXXXXXXXXX				*	15	18.52	EXCESS KURTOSIS	1.2642
2000 PPM *	X				*	1	1.23	COEFFICIENT OF VARIANCE, %	57.1307
5000 PPM *					*			STANDARD ERROR OF THE MEAN	24.8585
1 PCT *					*			LOWER 95% LIMIT ON THE MEAN	342.1345
2 PCT *					*			UPPER 95% LIMIT ON THE MEAN	441.0754
5 PCT *					*			LOWER 95% LIMIT ON THE RANGE	-53.6291
**	*	*	*	*	*			UPPER 95% LIMIT ON THE RANGE	836.8390
0	20	40	60	80	100			GEOMETRIC MEAN	341.2788
								LOG10 MEAN	2.5331
								LOG10 VARIANCE	.0507
								LOG10 STANDARD DEVIATION	.2251
								STANDARD ERROR ON THE MEAN	.0250
								LOWER 95% LIMIT ON THE MEAN	304.3246
								UPPER 95% LIMIT ON THE MEAN	382.7204
								LOWER 95% LIMIT ON THE RANGE	121.6632
								UPPER 95% LIMIT ON THE RANGE	957.3252
								MINIMUM VALUE	105.0000
								25TH PERCENTILE OR 1ST QUARTILE	265.0000
								50TH PERCENTILE OR MEDIAN	330.0000
								75TH PERCENTILE OR 3RD QUARTILE	435.0000
								80TH PERCENTILE	560.0000
								90TH PERCENTILE	815.0000
								95TH PERCENTILE	910.0000
								98TH PERCENTILE	975.0000
								99TH PERCENTILE	1110.0000
								MAXIMUM VALUE	1110.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSM PPM GRNG

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1 PPM	X						4	1.15	1.15
2 PPM									
5 PPM									
10 PPM									
20 PPM									
50 PPM									
100 PPM	I						3	.86	2.01
200 PPM	XXXX						29	8.33	10.34
500 PPM	XXXXXXXXXXXXXXXXXXXXXXX						158	45.40	55.75
1000 PPM	XXXXXXXXXXXXXXXXXXXXXXX						111	31.90	87.64
2000 PPM	XXXXX						35	10.06	97.70
5000 PPM	X						8	2.30	100.00
1 PCT									
2 PCT									
5 PCT									
	**	*	*	*	*	*			
	0	20	40	60	80	100			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	348
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	344
ARITHMETIC MEAN	611.1628
VARIANCE	*****
STANDARD DEVIATION	475.4313
SKEW	2.3722
EXCESS KURTOSIS	8.5746
COEFFICIENT OF VARIANCE, %	77.7913
STANDARD ERROR OF THE MEAN	25.6335
LOWER 95% LIMIT ON THE MEAN	560.7385
UPPER 95% LIMIT ON THE MEAN	661.5870
LOWER 95% LIMIT ON THE RANGE	-324.0677
UPPER 95% LIMIT ON THE RANGE	1546.3933
GEOMETRIC MEAN	481.4893
LOG10 MEAN	2.6826
LOG10 VARIANCE	.0890
LOG10 STANDARD DEVIATION	.2983
STANDARD ERROR ON THE MEAN	.0161
LOWER 95% LIMIT ON THE MEAN	447.6567
UPPER 95% LIMIT ON THE MEAN	517.8788
LOWER 95% LIMIT ON THE RANGE	124.6591
UPPER 95% LIMIT ON THE RANGE	1959.7271
MINIMUM VALUE	55.0000
25TH PERCENTILE OR 1ST QUARTILE	300.0000
50TH PERCENTILE OR MEDIAN	455.0000
75TH PERCENTILE OR 3RD QUARTILE	840.0000
80TH PERCENTILE	900.0000
90TH PERCENTILE	1100.0000
95TH PERCENTILE	1500.0000
98TH PERCENTILE	2050.0000
99TH PERCENTILE	2650.0000
MAXIMUM VALUE	3750.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MN LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	732.5000
VARIANCE	*****
STANDARD DEVIATION	357.0889
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	48.7493
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STANDARD ERROR OF THE MEAN	252.5000
LOWER 95% LIMIT ON THE MEAN	-354.0075
UPPER 95% LIMIT ON THE MEAN	1819.0075

LOWER 95% LIMIT ON THE RANGE	-804.0536
UPPER 95% LIMIT ON THE RANGE	2259.0536

GEOMETRIC MEAN	687.6045
LOG10 MEAN	2.8373
LOG10 VARIANCE	.0487
LOG10 STANDARD DEVIATION	.2208

STANDARD ERROR ON THE MEAN	.1561
LOWER 95% LIMIT ON THE MEAN	146.4371
UPPER 95% LIMIT ON THE MEAN	3228.6894

LOWER 95% LIMIT ON THE RANGE	77.1666
UPPER 95% LIMIT ON THE RANGE	6127.0066

MINIMUM VALUE	480.0000
25TH PERCENTILE OR 1ST QUARTILE	480.0000
50TH PERCENTILE OR MEDIAN	985.0000
75TH PERCENTILE OR 3RD QUARTILE	935.0000
80TH PERCENTILE	935.0000
90TH PERCENTILE	985.0000
95TH PERCENTILE	985.0000
98TH PERCENTILE	985.0000
99TH PERCENTILE	935.0000
MAXIMUM VALUE	985.0000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSM PPM GRNS

HISTOGRAM

	N	%	CUM %
** * * * *			
10 PPM *			
20 PPM *			
50 PPM *			
100 PPM * XXXXXX	2	11.76	11.76
200 PPM * XXXXXXXXXXXXXXXXXXXX	6	35.29	47.06
500 PPM * XXXXXXXXXXXXXXXXXXXX	5	29.41	76.47
1000 PPM * XXXXXXXXXXXXXXXX	4	23.53	100.00
2000 PPM *			
5000 PPM *			
1 PCT *			
2 PCT *			
5 PCT *			
** * * * *			
0 20 40 60 80 100			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	17
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	17
ARITHMETIC MEAN	616.4706
VARIANCE	*****
STANDARD DEVIATION	403.2089
SKEW	.6244
EXCESS KURTOSIS	-.8732
COEFFICIENT OF VARIANCE, %	65.4060
STANDARD ERROR OF THE MEAN	97.7925
LOWER 95% LIMIT ON THE MEAN	410.1284
UPPER 95% LIMIT ON THE MEAN	822.8128
LOWER 95% LIMIT ON THE RANGE	-234.3001
UPPER 95% LIMIT ON THE RANGE	1467.2413
GEOMETRIC MEAN	489.0287
LOG10 MEAN	2.6893
LOG10 VARIANCE	.1043
LOG10 STANDARD DEVIATION	.3229
STANDARD ERROR ON THE MEAN	.0783
LOWER 95% LIMIT ON THE MEAN	334.2675
UPPER 95% LIMIT ON THE MEAN	715.4422
LOWER 95% LIMIT ON THE RANGE	101.8665
UPPER 95% LIMIT ON THE RANGE	2347.6708
MINIMUM VALUE	110.0000
25TH PERCENTILE OR 1ST QUARTILE	315.0000
50TH PERCENTILE OR MEDIAN	510.0000
75TH PERCENTILE OR 3RD QUARTILE	1100.0000
80TH PERCENTILE	1200.0000
90TH PERCENTILE	1300.0000
95TH PERCENTILE	1350.0000
98TH PERCENTILE	1350.0000
99TH PERCENTILE	1350.0000
MAXIMUM VALUE	1350.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-DF 522, NGR 33-1977 NTS 460,45P,47A

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
DLMT	MN LKSM	PPM	24	164.	143.	87.0	2.24	5.90	104. 224.	124.	2.0940	.3250	90.6 170.
DIBS	MN LKSM	PPM	18	567.	286.	50.5	.51	-.81	425. 709.	498.	2.6974	.2337	382. 650.
SCST	MN LKSM	PPM	275	475.	481.	101.3	3.38	15.22	418. 532.	357.	2.5524	.2990	329. 337.
QRTZ	MN LKSM	PPM	75	310.	312.	100.4	4.12	20.05	239. 382.	248.	2.3936	.2556	216. 283.
LMSN	MN LKSM	PPM	232	755.	.203E+04	268.9	9.31	104.75	493. .102E+04	398.	2.5996	.3749	356. 445.
GRNT	MN LKSM	PPM	81	392.	224.	57.1	1.40	1.26	342. 441.	341.	2.5331	.2251	304. 333.
MGMT	MN LKSM	PPM	10	559.	295.	52.9	.66	-.22	350. 767.	487.	2.6874	.2506	324. 731.
GRNG	MN LKSM	PPM	344	611.	475.	77.8	2.37	8.57	561. 662.	481.	2.6826	.2983	448. 518.
IRFM	MN LKSM	PPM	2	733.	357.	48.7	0.00	-2.00	-354. .182E+04	688.	2.8373	.2208	146. .323E+04
MSDM	MN LKSM	PPM	8	652.	559.	85.7	.86	-.55	196. .111E+04	455.	2.6584	.4119	210. 987.
GRNS	MN LKSM	PPM	17	616.	403.	65.4	.62	-.87	410. 823.	489.	2.6893	.3229	334. 715.

SUBSET	VARIABLE	UNITS	N	MIN	----- PERCENTILE -----									MAX	
				VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	VALUE		
DLMT	MN LKSM	PPM	24	30.000	75.000	120.000	260.000	265.000	315.000	695.000	695.000	695.000	695.000	695.000	695.000
DIBS	MN LKSM	PPM	18	185.000	345.000	585.000	805.000	910.000	985.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000
SCST	MN LKSM	PPM	275	80.000	220.000	300.000	540.000	620.000	1000.000	1500.000	2100.000	2650.000	4000.000	4000.000	
QRTZ	MN LKSM	PPM	75	70.000	175.000	230.000	305.000	360.000	470.000	1050.000	1300.000	2250.000	2250.000		
LMSN	MN LKSM	PPM	232	75.000	230.000	330.000	500.000	615.000	1250.000	2150.000	5250.000	10500.000	26000.000		
GRNT	MN LKSM	PPM	81	105.000	265.000	330.000	435.000	560.000	815.000	910.000	975.000	1110.000	1110.000		
MGMT	MN LKSM	PPM	10	165.000	315.000	580.000	610.000	900.000	1150.000	1150.000	1150.000	1150.000	1150.000		
GRNG	MN LKSM	PPM	344	55.000	300.000	455.000	840.000	900.000	1100.000	1500.000	2050.000	2650.000	3750.000		
IRFM	MN LKSM	PPM	2	480.000	480.000	985.000	985.000	985.000	985.000	985.000	985.000	985.000	985.000		
MSDM	MN LKSM	PPM	8	100.000	265.000	610.000	1200.000	1200.000	1700.000	1700.000	1700.000	1700.000	1700.000		
GRNS	MN LKSM	PPM	17	110.000	315.000	510.000	1100.000	1200.000	1300.000	1350.000	1350.000	1350.000	1350.000		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
AS LKSM PPM QRTZ

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
10 PPB *	X					1	1.33	1.33	TOTAL NUMBER OF SAMPLES	75
20 PPB *									NUMBER OF ZERO VALUE SAMPLES	1
50 PPB *									NUMBER OF NON-ZERO SAMPLES	74
100 PPB *									ARITHMETIC MEAN	13.8041
200 PPB *									VARIANCE	781.4508
500 PPB *	X					1	1.33	2.67	STANDARD DEVIATION	27.9544
1 PPM *	XXX					4	5.33	8.00	SKEW	5.7391
2 PPM *	XXXXXXXXXX					12	16.00	24.00	EXCESS KURTOSIS	38.5345
5 PPM *	XXXXXXXXXXXXXX					17	22.67	46.67	COEFFICIENT OF VARIANCE, %	202.5039
10 PPM *	XXXXXXXXXXXXXXXXXX					19	25.33	72.00	STANDARD ERROR OF THE MEAN	3.2496
20 PPM *	XXXXXXX					9	12.00	84.00	LOWER 95% LIMIT ON THE MEAN	7.3290
50 PPM *	XXXXXXX					10	13.33	97.33	UPPER 95% LIMIT ON THE MEAN	20.2791
100 PPM *	X					1	1.33	98.67	LOWER 95% LIMIT ON THE RANGE	-41.8961
200 PPM *									UPPER 95% LIMIT ON THE RANGE	69.5042
500 PPM *	X					1	1.33	100.00	GEOMETRIC MEAN	6.1860
1000 PPM *									LOG10 MEAN	.7914
2000 PPM *									LOG10 VARIANCE	.2688
5000 PPM *									LOG10 STANDARD DEVIATION	.5184
									STANDARD ERROR ON THE MEAN	.0603
									LOWER 95% LIMIT ON THE MEAN	4.6917
									UPPER 95% LIMIT ON THE MEAN	8.1563
									LOWER 95% LIMIT ON THE RANGE	.5734
									UPPER 95% LIMIT ON THE RANGE	66.7399
									MINIMUM VALUE	.5000
									25TH PERCENTILE OR 1ST QUARTILE	2.5000
									50TH PERCENTILE OR MEDIAN	5.5000
									75TH PERCENTILE OR 3RD QUARTILE	13.5000
									80TH PERCENTILE	16.5000
									90TH PERCENTILE	38.0000
									95TH PERCENTILE	45.0000
									98TH PERCENTILE	220.0000
									99TH PERCENTILE	220.0000
									MAXIMUM VALUE	220.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET					SUMMARY STATISTICS	
AS	LKSM	PPM		LMSN						
HISTOGRAM										
					N	%	CUM %			
**	*	*	*	*	*					
10 PPB *	XX				10	4.27	4.27	TOTAL NUMBER OF SAMPLES	234	
20 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	10	
50 PPB *					*			NUMBER OF NON-ZERO SAMPLES	224	
100 PPB *					*			ARITHMETIC MEAN	6.3862	
200 PPB *					*			VARIANCE	200.3177	
500 PPB *	XXXX				19	8.12	12.39	STANDARD DEVIATION	14.1534	
1 PPM *	XXX				16	6.84	19.23	SKEW	8.1759	
2 PPM *	XXXXXXXXXXXX				55	23.50	42.74	EXCESS KURTOSIS	83.3240	
5 PPM *	XXXXXXXXXXXXXXXX				72	30.77	73.50	COEFFICIENT OF VARIANCE, %	221.6255	
10 PPM *	XXXXXXX				34	14.53	88.03	STANDARD ERROR OF THE MEAN	.9457	
20 PPM *	XXX				16	6.84	94.87	LOWER 95% LIMIT ON THE MEAN	4.5222	
50 PPM *	XX				9	3.85	98.72	UPPER 95% LIMIT ON THE MEAN	8.2501	
100 PPM *	I				2	.85	99.57	LOWER 95% LIMIT ON THE RANGE	-21.5107	
200 PPM *	I				1	.43	100.00	UPPER 95% LIMIT ON THE RANGE	34.2830	
500 PPM *					*			GEOMETRIC MEAN	3.1988	
1000 PPM *					*			LOG10 MEAN	.5050	
2000 PPM *					*			LOG10 VARIANCE	.2124	
5000 PPM *					*			LOG10 STANDARD DEVIATION	.4608	
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0308	
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	2.7816	
PERCENT								UPPER 95% LIMIT ON THE MEAN	3.6786	
								LOWER 95% LIMIT ON THE RANGE	.3951	
								UPPER 95% LIMIT ON THE RANGE	25.8999	
								MINIMUM VALUE	.5000	
								25TH PERCENTILE OR 1ST QUARTILE	1.5000	
								50TH PERCENTILE OR MEDIAN	3.0000	
								75TH PERCENTILE OR 3RD QUARTILE	6.0000	
								80TH PERCENTILE	7.5000	
								90TH PERCENTILE	13.5000	
								95TH PERCENTILE	22.5000	
								98TH PERCENTILE	37.0000	
								99TH PERCENTILE	85.0000	
								MAXIMUM VALUE	170.0000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AS LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	5.5000
VARIANCE	24.5000
STANDARD DEVIATION	4.9497
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	89.9954
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STANDARD ERROR OF THE MEAN	3.5000
LOWER 95% LIMIT ON THE MEAN	-9.5605
UPPER 95% LIMIT ON THE MEAN	20.5605

LOWER 95% LIMIT ON THE RANGE	-15.7988
UPPER 95% LIMIT ON THE RANGE	26.7988

GEOMETRIC MEAN	4.2426
LOG10 MEAN	.6276
LOG10 VARIANCE	.2133
LOG10 STANDARD DEVIATION	.4619

STANDARD ERROR ON THE MEAN	.3266
LOWER 95% LIMIT ON THE MEAN	.1668
UPPER 95% LIMIT ON THE MEAN	107.9004

LOWER 95% LIMIT ON THE RANGE	.0437
UPPER 95% LIMIT ON THE RANGE	412.2429

MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	2.0000
50TH PERCENTILE OR MEDIAN	9.0000
75TH PERCENTILE OR 3RD QUARTILE	9.0000
80TH PERCENTILE	9.0000
90TH PERCENTILE	9.0000
95TH PERCENTILE	9.0000
98TH PERCENTILE	9.0000
99TH PERCENTILE	9.0000
MAXIMUM VALUE	9.0000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMEN. DATA SUBSET
AS LKSM PPM GRNS

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPB *					*				TOTAL NUMBER OF SAMPLES	17
20 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *					*				NUMBER OF NON-ZERO SAMPLES	17
100 PPB *					*				ARITHMETIC MEAN	6.2941
200 PPB *					*				VARIANCE	121.4706
500 PPB *	XXXXXXXXXXXXXXXXXXXX				*	6	35.29	35.29	STANDARD DEVIATION	11.0214
1 PPM *	XXX				*	1	5.88	41.18	SKEW	2.7754
2 PPM *	XXXXXX				*	2	11.76	52.94	EXCESS KURTOSIS	7.1945
5 PPM *	XXXXXXXXXX				*	3	17.65	70.59	COEFFICIENT OF VARIANCE, %	175.1059
10 PPM *	XXXXXX				*	2	11.76	82.35	STANDARD ERROR OF THE MEAN	2.6731
20 PPM *	XXXXXX				*	2	11.76	94.12	LOWER 95% LIMIT ON THE MEAN	.6539
50 PPM *	XXX				*	1	5.88	100.00	UPPER 95% LIMIT ON THE MEAN	11.9343
100 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-16.9610
200 PPM *					*				UPPER 95% LIMIT ON THE RANGE	29.5492
500 PPM *					*				GEOMETRIC MEAN	2.2404
					*				LOG10 MEAN	.3503
					*				LOG10 VARIANCE	.3995
					*				LOG10 STANDARD DEVIATION	.6321
					*				STANDARD ERROR ON THE MEAN	.1533
					*				LOWER 95% LIMIT ON THE MEAN	1.0638
					*				UPPER 95% LIMIT ON THE MEAN	4.7184
					*				LOWER 95% LIMIT ON THE RANGE	.1039
					*				UPPER 95% LIMIT ON THE RANGE	48.3097
					*				MINIMUM VALUE	.5000
					*				25TH PERCENTILE OR 1ST QUARTILE	.5000
					*				50TH PERCENTILE OR MEDIAN	2.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	9.5000
					*				80TH PERCENTILE	12.0000
					*				90TH PERCENTILE	16.5000
					*				95TH PERCENTILE	45.0000
					*				98TH PERCENTILE	45.0000
					*				99TH PERCENTILE	45.0000
					*				MAXIMUM VALUE	45.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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		
DLMT	AS LKSM	PPM	23	2.87	8.15	284.1	4.38	17.44	-.648	6.39	1.12	.0487	.4300	.730	1.71
DIBS	AS LKSM	PPM	15	2.33	3.66	157.0	2.72	.643	.318	4.35	1.24	.0938	.4476	.704	2.19
SCST	AS LKSM	PPM	270	9.22	23.7	257.3	9.83	115.94	6.38	12.1	4.39	.6421	.4793	3.84	5.01
QRTZ	AS LKSM	PPM	74	13.8	28.0	202.5	5.74	38.53	7.33	20.3	6.19	.7914	.5184	4.69	8.16
LMSN	AS LKSM	PPM	224	6.39	14.2	221.6	8.18	83.32	4.52	8.25	3.20	.5050	.4608	2.78	3.68
GRNT	AS LKSM	PPM	78	2.77	8.64	311.8	7.74	61.58	.822	4.72	1.28	.1078	.4156	1.03	1.59
MGMT	AS LKSM	PPM	10	2.55	3.27	128.2	1.55	.83	.246	4.85	1.42	.1516	.4649	.667	3.01
GRNG	AS LKSM	PPM	341	2.76	4.85	175.4	4.80	28.15	2.25	3.28	1.50	.1764	.4256	1.35	1.67
IRFM	AS LKSM	PPM	2	5.50	4.95	90.0	0.00	-2.00	-9.56	20.6	4.24	.6276	.4619	.167	108.
MSDM	AS LKSM	PPM	8	1.06	1.12	105.0	1.56	.86	.153	1.97	.758	-.1201	.3412	.400	1.44
GRNS	AS LKSM	PPM	17	6.29	11.0	175.1	2.78	7.19	.654	11.9	2.24	.3503	.6321	1.06	4.72

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
DLMT	AS LKSM	PPM	23	.500	.500	1.000	1.500	1.500	5.000	40.000	40.000	40.000	40.000	
DIBS	AS LKSM	PPM	15	.500	.500	1.000	2.500	2.500	6.000	14.500	14.500	14.500	14.500	
SCST	AS LKSM	PPM	270	.500	2.500	4.000	8.000	9.000	17.000	34.500	60.000	60.000	320.000	
QRTZ	AS LKSM	PPM	74	.500	2.500	5.500	13.500	16.500	38.000	45.000	220.000	220.000	220.000	
LMSN	AS LKSM	PPM	224	.500	1.500	3.000	6.000	7.500	13.500	22.500	37.000	85.000	170.000	
GRNT	AS LKSM	PPM	78	.500	.500	1.000	2.500	3.000	3.500	5.000	19.500	75.000	75.000	
MGMT	AS LKSM	PPM	10	.500	.500	1.000	2.500	7.000	10.000	10.000	10.000	10.000	10.000	
GRNG	AS LKSM	PPM	341	.500	.500	1.500	3.000	3.000	5.000	9.000	24.000	28.000	46.000	
IRFM	AS LKSM	PPM	2	2.000	2.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	
MSDM	AS LKSM	PPM	8	.500	.500	.500	2.000	2.000	3.500	3.500	3.500	3.500	3.500	
GRNS	AS LKSM	PPM	17	.500	.500	2.000	9.500	12.000	16.500	45.000	45.000	45.000	45.000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P.47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSM PPM DLMT

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	24
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	24
10 PPB *						*				ARITHMETIC MEAN	4.9583
20 PPB *						*				VARIANCE	13.0851
50 PPB *						*				STANDARD DEVIATION	3.6173
100 PPB *						*				SKEW	1.2898
200 PPB *						*				EXCESS KURTOSIS	1.2000
500 PPB *						*				COEFFICIENT OF VARIANCE, %	72.9547
1 PPM *	XXXXXX					*	3	12.50	12.50	STANDARD ERROR OF THE MEAN	.7384
2 PPM *	XXXXXX					*	3	12.50	25.00	LOWER 95% LIMIT ON THE MEAN	3.4343
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX					*	11	45.83	70.83	UPPER 95% LIMIT ON THE MEAN	6.4824
10 PPM *	XXXXXXXXXX					*	5	20.83	91.67	LOWER 95% LIMIT ON THE RANGE	-2.5079
20 PPM *	XXXX					*	2	8.33	100.00	UPPER 95% LIMIT ON THE RANGE	12.4245
50 PPM *						*				GEOMETRIC MEAN	3.8523
100 PPM *						*				LOG10 MEAN	.5857
200 PPM *						*				LOG10 VARIANCE	.1069
500 PPM *						*				LOG10 STANDARD DEVIATION	.3269
						*				STANDARD ERROR ON THE MEAN	.0667
						*				LOWER 95% LIMIT ON THE MEAN	2.8053
						*				UPPER 95% LIMIT ON THE MEAN	5.2901
						*				LOWER 95% LIMIT ON THE RANGE	.8146
						*				UPPER 95% LIMIT ON THE RANGE	18.2190
	**	*	*	*	*	*				MINIMUM VALUE	1.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	3.0000
										50TH PERCENTILE OR MEDIAN	4.0000
										75TH PERCENTILE OR 3RD QUARTILE	7.0000
										80TH PERCENTILE	8.0000
										90TH PERCENTILE	13.0000
										95TH PERCENTILE	15.0000
										98TH PERCENTILE	15.0000
										99TH PERCENTILE	15.0000
										MAXIMUM VALUE	15.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSM PPM SCST

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
10 PPB	*				5	1.79	1.79	TOTAL NUMBER OF SAMPLES	280
20 PPB	*							NUMBER OF ZERO VALUE SAMPLES	5
50 PPB	*							NUMBER OF NON-ZERO SAMPLES	275
100 PPB	*							ARITHMETIC MEAN	6.9418
200 PPB	*							VARIANCE	27.7046
500 PPB	*							STANDARD DEVIATION	5.2635
1 PPM	*	X			3	1.07	2.86	SKEW	2.5116
2 PPM	*	XXXX			24	8.57	11.43	EXCESS KURTOSIS	8.4158
5 PPM	*	XXXXXXXXXXXXXXXXXXXXXX			114	40.71	52.14	COEFFICIENT OF VARIANCE, %	75.8233
10 PPM	*	XXXXXXXXXXXXXXXXXXXXXX			97	34.64	86.79	STANDARD ERROR OF THE MEAN	.3174
20 PPM	*	XXXXXX			28	10.00	96.79	LOWER 95% LIMIT ON THE MEAN	6.3169
50 PPM	*	XX			9	3.21	100.00	UPPER 95% LIMIT ON THE MEAN	7.5668
100 PPM	*							LOWER 95% LIMIT ON THE RANGE	-3.4221
200 PPM	*							UPPER 95% LIMIT ON THE RANGE	17.3057
500 PPM	*							GEOMETRIC MEAN	5.6261
								LOG10 MEAN	.7502
								LOG10 VARIANCE	.0759
								LOG10 STANDARD DEVIATION	.2755
								STANDARD ERROR ON THE MEAN	.0166
								LOWER 95% LIMIT ON THE MEAN	5.2180
								UPPER 95% LIMIT ON THE MEAN	6.0662
								LOWER 95% LIMIT ON THE RANGE	1.6137
								UPPER 95% LIMIT ON THE RANGE	19.6158
								MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	4.0000
								50TH PERCENTILE OR MEDIAN	5.0000
								75TH PERCENTILE OR 3RD QUARTILE	8.0000
								80TH PERCENTILE	9.0000
								90TH PERCENTILE	12.0000
								95TH PERCENTILE	19.0000
								98TH PERCENTILE	23.0000
								99TH PERCENTILE	30.0000
								MAXIMUM VALUE	37.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSM PPM QRTZ

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	75
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	75
10 PPB *						*				ARITHMETIC MEAN	8.6667
20 PPB *						*				VARIANCE	44.6577
50 PPB *						*				STANDARD DEVIATION	6.6826
100 PPB *						*				SKEW	1.6444
200 PPB *						*				EXCESS KURTOSIS	3.3338
500 PPB *						*				COEFFICIENT OF VARIANCE, %	77.1074
1 PPM *	X					*	1	1.33	1.33	STANDARD ERROR OF THE MEAN	.7716
2 PPM *	XXXXX					*	8	10.67	12.00	LOWER 95% LIMIT ON THE MEAN	7.1296
5 PPM *	XXXXXXXXXXXXXXXXXX					*	21	28.00	40.00	UPPER 95% LIMIT ON THE MEAN	10.2038
10 PPM *	XXXXXXXXXXXXXXXXXXXX					*	25	33.33	73.33	LOWER 95% LIMIT ON THE RANGE	-4.6451
20 PPM *	XXXXXXXXXX					*	14	18.67	92.00	UPPER 95% LIMIT ON THE RANGE	21.9785
50 PPM *	XXXX					*	6	8.00	100.00	GEOMETRIC MEAN	6.6105
100 PPM *						*				LOG10 MEAN	.8202
200 PPM *						*				LOG10 VARIANCE	.1083
500 PPM *						*				LOG10 STANDARD DEVIATION	.3291
						*				STANDARD ERROR ON THE MEAN	.0380
						*				LOWER 95% LIMIT ON THE MEAN	5.5530
						*				UPPER 95% LIMIT ON THE MEAN	7.8694
						*				LOWER 95% LIMIT ON THE RANGE	1.4609
						*				UPPER 95% LIMIT ON THE RANGE	29.9130
	**	*	*	*	*	*				MINIMUM VALUE	1.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	4.0000
										50TH PERCENTILE OR MEDIAN	7.0000
										75TH PERCENTILE OR 3RD QUARTILE	11.0000
										80TH PERCENTILE	13.0000
										90TH PERCENTILE	17.0000
										95TH PERCENTILE	23.0000
										98TH PERCENTILE	24.0000
										99TH PERCENTILE	37.0000
										MAXIMUM VALUE	37.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSM PPM LMSN

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	234
I				NUMBER OF ZERO VALUE SAMPLES	2
10 PPB *	2	.85	.85	NUMBER OF NON-ZERO SAMPLES	232
20 PPB *				ARITHMETIC MEAN	8.2198
50 PPB *				VARIANCE	45.7567
100 PPB *				STANDARD DEVIATION	6.7644
200 PPB *				SKEW	2.4508
500 PPB *				EXCESS KURTOSIS	7.9057
X				COEFFICIENT OF VARIANCE, %	82.2933
1 PPM *	6	2.56	3.42	STANDARD ERROR OF THE MEAN	.4441
XXX				LOWER 95% LIMIT ON THE MEAN	7.3446
2 PPM *	13	5.56	8.97	UPPER 95% LIMIT ON THE MEAN	9.0950
XXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE RANGE	-5.1108
5 PPM *	82	35.04	44.02	UPPER 95% LIMIT ON THE RANGE	21.5505
XXXXXXXXXXXXXXXXXXXX				GEOMETRIC MEAN	6.3343
10 PPM *	77	32.91	76.92	LOG10 MEAN	.8017
XXXXXXXXXX				LOG10 VARIANCE	.0988
20 PPM *	42	17.95	94.87	LOG10 STANDARD DEVIATION	.3143
XXX				STANDARD ERROR ON THE MEAN	.0206
50 PPM *	12	5.13	100.00	LOWER 95% LIMIT ON THE MEAN	5.7681
100 PPM *				UPPER 95% LIMIT ON THE MEAN	6.9562
200 PPM *				LOWER 95% LIMIT ON THE RANGE	1.5214
500 PPM *				UPPER 95% LIMIT ON THE RANGE	26.3723
**				MINIMUM VALUE	1.0000
0				25TH PERCENTILE OR 1ST QUARTILE	4.0000
*				50TH PERCENTILE OR MEDIAN	6.0000
*				75TH PERCENTILE OR 3RD QUARTILE	10.0000
*				80TH PERCENTILE	11.0000
*				90TH PERCENTILE	16.0000
*				95TH PERCENTILE	21.0000
*				98TH PERCENTILE	34.0000
*				99TH PERCENTILE	37.0000
*				MAXIMUM VALUE	46.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSM PPM GRNT

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	81
10 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *					*			NUMBER OF NON-ZERO SAMPLES	81
50 PPB *					*			ARITHMETIC MEAN	3.3951
100 PPB *					*			VARIANCE	13.1170
200 PPB *					*			STANDARD DEVIATION	3.6217
500 PPB *					*			SKEW	2.8423
1 PPM *	XXXXXXXXXXXXXXXXXX				*	28	34.57	EXCESS KURTOSIS	9.6676
2 PPM *	XXXXXXXXXX				*	17	20.99	COEFFICIENT OF VARIANCE, %	106.6766
5 PPM *	XXXXXXXXXXXXXXXXXX				*	24	29.63	STANDARD ERROR OF THE MEAN	.4024
10 PPM *	XXXX				*	7	8.64	LOWER 95% LIMIT ON THE MEAN	2.5942
20 PPM *	XX				*	4	4.94	UPPER 95% LIMIT ON THE MEAN	4.1959
50 PPM *	X				*	1	1.23	LOWER 95% LIMIT ON THE RANGE	-3.8125
100 PPM *					*			UPPER 95% LIMIT ON THE RANGE	10.6026
200 PPM *					*			GEOMETRIC MEAN	2.3683
500 PPM *					*			LOG10 MEAN	.3744
**	*	*	*	*	*			LOG10 VARIANCE	.1216
0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.3487
								STANDARD ERROR ON THE MEAN	.0387
								LOWER 95% LIMIT ON THE MEAN	1.9830
								UPPER 95% LIMIT ON THE MEAN	2.8284
								LOWER 95% LIMIT ON THE RANGE	.4791
								UPPER 95% LIMIT ON THE RANGE	11.7059
								MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	1.0000
								50TH PERCENTILE OR MEDIAN	2.0000
								75TH PERCENTILE OR 3RD QUARTILE	4.0000
								80TH PERCENTILE	5.0000
								90TH PERCENTILE	7.0000
								95TH PERCENTILE	11.0000
								98TH PERCENTILE	17.0000
								99TH PERCENTILE	22.0000
								MAXIMUM VALUE	22.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSM PPM MGMT

HISTOGRAM

	N	%	CUM %
** * * * *			
10 PPB *			
20 PPB *			
50 PPB *			
100 PPB *			
200 PPB *			
500 PPB *			
1 PPM * XXXXX	1	10.00	10.00
2 PPM * XXXXXXXXXXX	2	20.00	30.00
5 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	7	70.00	100.00
10 PPM *			
20 PPM *			
50 PPM *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	10
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	10
ARITHMETIC MEAN	3.1000
VARIANCE	1.2111
STANDARD DEVIATION	1.1005
SKEW	-1.7276
EXCESS KURTOSIS	-1.8405
COEFFICIENT OF VARIANCE, %	35.5002
STANDARD ERROR OF THE MEAN	.3480
LOWER 95% LIMIT ON THE MEAN	2.3246
UPPER 95% LIMIT ON THE MEAN	3.8754
LOWER 95% LIMIT ON THE RANGE	.6481
UPPER 95% LIMIT ON THE RANGE	5.5519
GEOMETRIC MEAN	2.8619
LOG10 MEAN	.4567
LOG10 VARIANCE	.0404
LOG10 STANDARD DEVIATION	.2010
STANDARD ERROR ON THE MEAN	.0636
LOWER 95% LIMIT ON THE MEAN	2.0657
UPPER 95% LIMIT ON THE MEAN	3.9651
LOWER 95% LIMIT ON THE RANGE	1.0207
UPPER 95% LIMIT ON THE RANGE	8.0248
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	2.0000
50TH PERCENTILE OR MEDIAN	4.0000
75TH PERCENTILE OR 3RD QUARTILE	4.0000
80TH PERCENTILE	4.0000
90TH PERCENTILE	4.0000
95TH PERCENTILE	4.0000
98TH PERCENTILE	4.0000
99TH PERCENTILE	4.0000
MAXIMUM VALUE	4.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,43P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSM PPM GRNG

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
**				
10 PPB *	4	1.15	1.15	TOTAL NUMBER OF SAMPLES 348
20 PPB *				NUMBER OF ZERO VALUE SAMPLES 4
50 PPB *				NUMBER OF NON-ZERO SAMPLES 344
100 PPB *				ARITHMETIC MEAN 5.5000
200 PPB *				VARIANCE 25.0554
500 PPB *				STANDARD DEVIATION 5.0055
1 PPM *	33	9.48	10.63	SKEW 2.9893
2 PPM *	48	13.79	24.43	EXCESS KURTOSIS 12.2837
5 PPM *	151	43.39	67.82	COEFFICIENT OF VARIANCE, % 91.0098
10 PPM *	77	22.13	89.94	STANDARD ERROR OF THE MEAN .2699
20 PPM *	27	7.76	97.70	LOWER 95% LIMIT ON THE MEAN 4.9691
50 PPM *	8	2.30	100.00	UPPER 95% LIMIT ON THE MEAN 6.0309
100 PPM *				LOWER 95% LIMIT ON THE RANGE -4.3465
200 PPM *				UPPER 95% LIMIT ON THE RANGE 15.3465
500 PPM *				GEOMETRIC MEAN 4.1119
**				LOG10 MEAN .6140
0				LOG10 VARIANCE .1075
20				LOG10 STANDARD DEVIATION .3279
40				STANDARD ERROR ON THE MEAN .0177
60				LOWER 95% LIMIT ON THE MEAN 3.7955
80				UPPER 95% LIMIT ON THE MEAN 4.4548
100				LOWER 95% LIMIT ON THE RANGE .9311
				UPPER 95% LIMIT ON THE RANGE 18.1598
				MINIMUM VALUE 1.0000
				25TH PERCENTILE OR 1ST QUARTILE 3.0000
				50TH PERCENTILE OR MEDIAN 4.0000
				75TH PERCENTILE OR 3RD QUARTILE 7.0000
				80TH PERCENTILE 8.0000
				90TH PERCENTILE 11.0000
				95TH PERCENTILE 14.0000
				98TH PERCENTILE 22.0000
				99TH PERCENTILE 31.0000
				MAXIMUM VALUE 38.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. CSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MO LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	1.5000
VARIANCE	.5000
STANDARD DEVIATION	.7071
SKEW	0.0000
EXCESS KURTOSIS	-2.0000
COEFFICIENT OF VARIANCE, %	47.1405
STANDARD ERROR OF THE MEAN	.5000
LOWER 95% LIMIT ON THE MEAN	-.6515
UPPER 95% LIMIT ON THE MEAN	3.6515
LOWER 95% LIMIT ON THE RANGE	-1.5427
UPPER 95% LIMIT ON THE RANGE	4.5427
GEOMETRIC MEAN	1.4142
LOG10 MEAN	.1505
LOG10 VARIANCE	.0453
LOG10 STANDARD DEVIATION	.2129
STANDARD ERROR ON THE MEAN	.1505
LOWER 95% LIMIT ON THE MEAN	.3183
UPPER 95% LIMIT ON THE MEAN	6.2832
LOWER 95% LIMIT ON THE RANGE	.1716
UPPER 95% LIMIT ON THE RANGE	11.6534
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	2.0000
75TH PERCENTILE OR 3RD QUARTILE	2.0000
80TH PERCENTILE	2.0000
90TH PERCENTILE	2.0000
95TH PERCENTILE	2.0000
98TH PERCENTILE	2.0000
99TH PERCENTILE	2.0000
MAXIMUM VALUE	2.0000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSM PPM MSDM

HISTOGRAM

	N	%	CUM %
** * * * *			
10 PPB *			
20 PPB *			
50 PPB *			
100 PPB *			
200 PPB *			
500 PPB *			
1 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	5	62.50	62.50
2 PPM * XXXXXXXXXXXXXXX	2	25.00	87.50
5 PPM * XXXXXXX	1	12.50	100.00
10 PPM *			
20 PPM *			
50 PPM *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	8
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	8
ARITHMETIC MEAN	1.6250
VARIANCE	1.1250
STANDARD DEVIATION	1.0607
SKEW	1.5719
EXCESS KURTOSIS	1.2079
COEFFICIENT OF VARIANCE, %	65.2714
STANDARD ERROR OF THE MEAN	.3750
LOWER 95% LIMIT ON THE MEAN	.7603
UPPER 95% LIMIT ON THE MEAN	2.4898
LOWER 95% LIMIT ON THE RANGE	-.8209
UPPER 95% LIMIT ON THE RANGE	4.0709
GEOMETRIC MEAN	1.4142
LOG10 MEAN	.1505
LOG10 VARIANCE	.0518
LOG10 STANDARD DEVIATION	.2276
STANDARD ERROR ON THE MEAN	.0805
LOWER 95% LIMIT ON THE MEAN	.9225
UPPER 95% LIMIT ON THE MEAN	2.1679
LOWER 95% LIMIT ON THE RANGE	.4224
UPPER 95% LIMIT ON THE RANGE	4.7344
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	1.0000
75TH PERCENTILE OR 3RD QUARTILE	2.0000
80TH PERCENTILE	2.0000
90TH PERCENTILE	4.0000
95TH PERCENTILE	4.0000
98TH PERCENTILE	4.0000
99TH PERCENTILE	4.0000
MAXIMUM VALUE	4.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSM PPM GRNS

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	17
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *				NUMBER OF NON-ZERO SAMPLES	17
50 PPB *				ARITHMETIC MEAN	2.4118
100 PPB *				VARIANCE	2.7574
200 PPB *				STANDARD DEVIATION	1.5605
500 PPB *				SKEW	.9190
1 PPM * XXXXXXXXXXXXXXXXXXXX	7	41.18	41.18	EXCESS KURTOSIS	-.4666
2 PPM * XXXXXXXXXXXXX	4	23.53	64.71	COEFFICIENT OF VARIANCE, %	58.8512
5 PPM * XXXXXXXXXXXXXXXXX	5	29.41	94.12	STANDARD ERROR OF THE MEAN	.4027
10 PPM * XXX	1	5.88	100.00	LOWER 95% LIMIT ON THE MEAN	1.5620
20 PPM *				UPPER 95% LIMIT ON THE MEAN	3.2615
50 PPM *				LOWER 95% LIMIT ON THE RANGE	-1.0919
** * * * *				UPPER 95% LIMIT ON THE RANGE	5.9155
0 20 40 60 80 100				GEOMETRIC MEAN	1.9516
PERCENT				LOG10 MEAN	.2904
				LOG10 VARIANCE	.0831
				LOG10 STANDARD DEVIATION	.2882
				STANDARD ERROR ON THE MEAN	.0699
				LOWER 95% LIMIT ON THE MEAN	1.3895
				UPPER 95% LIMIT ON THE MEAN	2.7409
				LOWER 95% LIMIT ON THE RANGE	.4810
				UPPER 95% LIMIT ON THE RANGE	7.9175
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	1.0000
				50TH PERCENTILE OR MEDIAN	2.0000
				75TH PERCENTILE OR 3RD QUARTILE	4.0000
				80TH PERCENTILE	5.0000
				90TH PERCENTILE	5.0000
				95TH PERCENTILE	6.0000
				98TH PERCENTILE	6.0000
				99TH PERCENTILE	6.0000
				MAXIMUM VALUE	6.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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		
DLMT	MO LKSM	PPM	24	4.96	3.62	73.0	1.29	1.20	3.43	6.48	3.85	.5857	.3269	2.81	5.29
DIBS	MO LKSM	PPM	18	4.06	1.26	31.0	.08	-.87	3.43	4.68	3.86	.5863	.1456	3.27	4.55
SCST	MO LKSM	PPM	275	6.94	5.26	75.8	2.51	8.42	6.32	7.57	5.63	.7502	.2755	5.22	6.07
QRTZ	MO LKSM	PPM	75	8.67	6.68	77.1	1.64	3.33	7.13	10.2	6.61	.8202	.3291	5.55	7.87
LMSN	MO LKSM	PPM	232	8.22	6.76	82.3	2.45	7.91	7.34	9.10	6.33	.8017	.3143	5.77	6.96
GRNT	MO LKSM	PPM	81	3.40	3.62	106.7	2.84	9.67	2.59	4.20	2.37	.3744	.3487	1.98	2.83
MGMT	MO LKSM	PPM	10	3.10	1.10	35.5	-.73	-.84	2.32	3.88	2.86	.4567	.2010	2.07	3.97
GRNG	MO LKSM	PPM	344	5.50	5.01	91.0	2.99	12.28	4.97	6.03	4.11	.6140	.3279	3.80	4.45
IRFM	MO LKSM	PPM	2	1.50	.707	47.1	0.00	-2.00	-.651	3.65	1.41	.1505	.2129	.318	6.28
MSDM	MO LKSM	PPM	8	1.63	1.06	65.3	1.57	1.21	.760	2.49	1.41	.1505	.2276	.923	2.17
GRNS	MO LKSM	PPM	17	2.41	1.66	68.9	.92	-.47	1.56	3.26	1.95	.2904	.2882	1.39	2.74

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
DLMT	MO LKSM	PPM	24	1.000	3.000	4.000	7.000	8.000	13.000	15.000	15.000	15.000	15.000	15.000
DIBS	MO LKSM	PPM	18	2.000	3.000	4.000	5.000	5.000	6.000	6.000	6.000	6.000	6.000	6.000
SCST	MO LKSM	PPM	275	1.000	4.000	5.000	8.000	9.000	12.000	19.000	23.000	30.000	37.000	37.000
QRTZ	MO LKSM	PPM	75	1.000	4.000	7.000	11.000	13.000	17.000	23.000	24.000	37.000	37.000	37.000
LMSN	MO LKSM	PPM	232	1.000	4.000	6.000	10.000	11.000	16.000	21.000	34.000	37.000	46.000	46.000
GRNT	MO LKSM	PPM	81	1.000	1.000	2.000	4.000	5.000	7.000	11.000	17.000	22.000	22.000	22.000
MGMT	MO LKSM	PPM	10	1.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
GRNG	MO LKSM	PPM	344	1.000	3.000	4.000	7.000	8.000	11.000	14.000	22.000	31.000	38.000	38.000
IRFM	MO LKSM	PPM	2	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
MSDM	MO LKSM	PPM	8	1.000	1.000	1.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000
GRNS	MO LKSM	PPM	17	1.000	1.000	2.000	4.000	5.000	5.000	6.000	6.000	6.000	6.000	6.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT DLMT

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
10 PPM *						*				TOTAL NUMBER OF SAMPLES	24
20 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPM *						*				NUMBER OF NON-ZERO SAMPLES	24
100 PPM *						*				ARITHMETIC MEAN	1.0833
200 PPM *						*				VARIANCE	1.2782
500 PPM *	XX					*	1	4.17	4.17	STANDARD DEVIATION	1.1306
1000 PPM *	XX					*	1	4.17	8.33	SKEW	1.6378
2000 PPM *	XXXX					*	2	8.33	16.67	EXCESS KURTOSIS	2.2791
5000 PPM *	XXXXXXXXXXXX					*	6	25.00	41.67	COEFFICIENT OF VARIANCE, %	104.3603
1 PCT *	XXXXXXXXXXXXXXX					*	7	29.17	70.83	STANDARD ERROR OF THE MEAN	.2308
2 PCT *	XXXXXXXXXX					*	4	16.67	87.50	LOWER 95% LIMIT ON THE MEAN	.6070
5 PCT *	XXXXXX					*	3	12.50	100.00	UPPER 95% LIMIT ON THE MEAN	1.5597
10 PCT *						*				LOWER 95% LIMIT ON THE RANGE	-1.2502
20 PCT *						*				UPPER 95% LIMIT ON THE RANGE	3.4168
50 PCT *						*				GEOMETRIC MEAN	.6329
						*				LOG10 MEAN	-.1987
						*				LOG10 VARIANCE	.2446
						*				LOG10 STANDARD DEVIATION	.4946
						*				STANDARD ERROR ON THE MEAN	.1010
						*				LOWER 95% LIMIT ON THE MEAN	.3917
						*				UPPER 95% LIMIT ON THE MEAN	1.0226
						*				LOWER 95% LIMIT ON THE RANGE	.0603
						*				UPPER 95% LIMIT ON THE RANGE	6.6390
	**	*	*	*	*	*				MINIMUM VALUE	.0500
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.3000
										50TH PERCENTILE OR MEDIAN	.8000
										75TH PERCENTILE OR 3RD QUARTILE	1.8000
										80TH PERCENTILE	1.8500
										90TH PERCENTILE	3.5500
										95TH PERCENTILE	4.5500
										98TH PERCENTILE	4.5500
										99TH PERCENTILE	4.5500
										MAXIMUM VALUE	4.5500

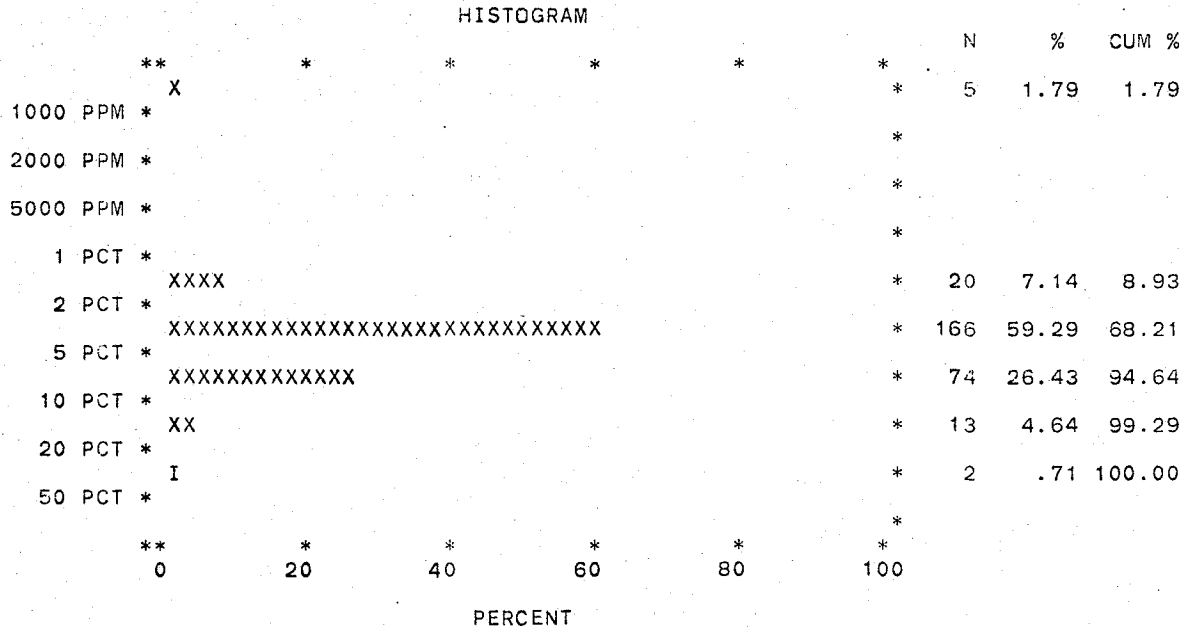
REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT DIBS

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
1000 PPM	**	*	*	*	*	1	5.26	5.26	TOTAL NUMBER OF SAMPLES	19
	XXX								NUMBER OF ZERO VALUE SAMPLES	1
2000 PPM	*				*				NUMBER OF NON-ZERO SAMPLES	18
5000 PPM	*				*				ARITHMETIC MEAN	6.3167
1 PCT	*				*				VARIANCE	7.1812
2 PCT	*				*				STANDARD DEVIATION	2.6798
5 PCT	XXXXXXXXXXXXXXXXXX				*	6	31.58	36.84	SKEW	.0754
10 PCT	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	12	63.16	100.00	EXCESS KURTOSIS	-1.3543
20 PCT	*				*				COEFFICIENT OF VARIANCE, %	42.4238
50 PCT	*				*				STANDARD ERROR OF THE MEAN	.6316
	**	*	*	*	*				LOWER 95% LIMIT ON THE MEAN	4.9896
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE MEAN	7.6437
									LOWER 95% LIMIT ON THE RANGE	.6865
									UPPER 95% LIMIT ON THE RANGE	11.9469
									GEOMETRIC MEAN	5.7261
									LOG10 MEAN	.7579
									LOG10 VARIANCE	.0426
									LOG10 STANDARD DEVIATION	.2064
									STANDARD ERROR ON THE MEAN	.0487
									LOWER 95% LIMIT ON THE MEAN	4.5252
									UPPER 95% LIMIT ON THE MEAN	7.2457
									LOWER 95% LIMIT ON THE RANGE	2.1095
									UPPER 95% LIMIT ON THE RANGE	15.5431
									MINIMUM VALUE	2.2500
									25TH PERCENTILE OR 1ST QUARTILE	3.6000
									50TH PERCENTILE OR MEDIAN	6.0000
									75TH PERCENTILE OR 3RD QUARTILE	9.2000
									80TH PERCENTILE	9.7000
									90TH PERCENTILE	10.0000
									95TH PERCENTILE	10.0000
									98TH PERCENTILE	10.0000
									99TH PERCENTILE	10.0000
									MAXIMUM VALUE	10.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT SCST



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	280
NUMBER OF ZERO VALUE SAMPLES	5
NUMBER OF NON-ZERO SAMPLES	275
ARITHMETIC MEAN	4.8598
VARIANCE	9.5084
STANDARD DEVIATION	3.0836
SKEW	2.2514
EXCESS KURTOSIS	7.8300
COEFFICIENT OF VARIANCE, %	63.4504
STANDARD ERROR OF THE MEAN	.1859
LOWER 95% LIMIT ON THE MEAN	4.4937
UPPER 95% LIMIT ON THE MEAN	5.2259
LOWER 95% LIMIT ON THE RANGE	-1.2117
UPPER 95% LIMIT ON THE RANGE	10.9314
GEOMETRIC MEAN	4.1628
LOG10 MEAN	.6194
LOG10 VARIANCE	.0551
LOG10 STANDARD DEVIATION	.2348
STANDARD ERROR ON THE MEAN	.0142
LOWER 95% LIMIT ON THE MEAN	3.9040
UPPER 95% LIMIT ON THE MEAN	4.4389
LOWER 95% LIMIT ON THE RANGE	1.4356
UPPER 95% LIMIT ON THE RANGE	12.0712
MINIMUM VALUE	1.2500
25TH PERCENTILE OR 1ST QUARTILE	2.9500
50TH PERCENTILE OR MEDIAN	3.9500
75TH PERCENTILE OR 3RD QUARTILE	6.0000
80TH PERCENTILE	6.7500
90TH PERCENTILE	9.0000
95TH PERCENTILE	10.5000
98TH PERCENTILE	13.4000
99TH PERCENTILE	19.0000
MAXIMUM VALUE	22.5000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT QRTZ

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1000 PPM *						*			
2000 PPM *						*			
5000 PPM *						*			
1 PCT *						*	14	18.67	18.67
2 PCT *	XXXXXXXXXX					*	53	70.67	89.33
5 PCT *	XX					*	8	10.67	100.00
10 PCT *	XXXXXX					*			
20 PCT *						*			
50 PCT *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			
	PERCENT								

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	75
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	75
ARITHMETIC MEAN	3.3940
VARIANCE	2.4886
STANDARD DEVIATION	1.5775
SKEW	1.5434
EXCESS KURTOSIS	2.9535
COEFFICIENT OF VARIANCE, %	46.4804
STANDARD ERROR OF THE MEAN	.1822
LOWER 95% LIMIT ON THE MEAN	3.0311
UPPER 95% LIMIT ON THE MEAN	3.7569
LOWER 95% LIMIT ON THE RANGE	.2515
UPPER 95% LIMIT ON THE RANGE	6.5365
GEOMETRIC MEAN	3.0964
LOG10 MEAN	.4909
LOG10 VARIANCE	.0340
LOG10 STANDARD DEVIATION	.1843
STANDARD ERROR ON THE MEAN	.0213
LOWER 95% LIMIT ON THE MEAN	2.8085
UPPER 95% LIMIT ON THE MEAN	3.4138
LOWER 95% LIMIT ON THE RANGE	1.3298
UPPER 95% LIMIT ON THE RANGE	7.2094
MINIMUM VALUE	1.3000
25TH PERCENTILE OR 1ST QUARTILE	2.4500
50TH PERCENTILE OR MEDIAN	3.1000
75TH PERCENTILE OR 3RD QUARTILE	4.0500
80TH PERCENTILE	4.2500
90TH PERCENTILE	5.5000
95TH PERCENTILE	6.8000
98TH PERCENTILE	7.8500
99TH PERCENTILE	9.6000
MAXIMUM VALUE	9.6000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT LMSN

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	234
I				NUMBER OF ZERO VALUE SAMPLES	2
100 PPM *	2	.85	.85	NUMBER OF NON-ZERO SAMPLES	232
200 PPM *					
500 PPM *				ARITHMETIC MEAN	4.4912
1000 PPM *				VARIANCE	6.5808
2000 PPM *				STANDARD DEVIATION	2.5653
5000 PPM *				SKEW	1.3578
				EXCESS KURTOSIS	2.0571
				COEFFICIENT OF VARIANCE, %	57.1189
I	1	.43	1.28	STANDARD ERROR OF THE MEAN	.1684
1 PCT *				LOWER 95% LIMIT ON THE MEAN	4.1593
XXXXXXX	33	14.10	15.38	UPPER 95% LIMIT ON THE MEAN	4.8231
2 PCT *					
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	128	54.70	70.09	LOWER 95% LIMIT ON THE RANGE	-.5643
5 PCT *				UPPER 95% LIMIT ON THE RANGE	9.5467
XXXXXXXXXXXXXXXXXXXX	60	25.64	95.73		
10 PCT *					
XX	10	4.27	100.00	GEOMETRIC MEAN	3.8648
20 PCT *				LOG10 MEAN	.5871
				LOG10 VARIANCE	.0580
50 PCT *				LOG10 STANDARD DEVIATION	.2409
**				STANDARD ERROR ON THE MEAN	.0158
0				LOWER 95% LIMIT ON THE MEAN	3.5972
20				UPPER 95% LIMIT ON THE MEAN	4.1523
40					
60				LOWER 95% LIMIT ON THE RANGE	1.2955
80				UPPER 95% LIMIT ON THE RANGE	11.5298
100					
				MINIMUM VALUE	.7500
				25TH PERCENTILE OR 1ST QUARTILE	2.8500
				50TH PERCENTILE OR MEDIAN	3.9000
				75TH PERCENTILE OR 3RD QUARTILE	5.6500
				80TH PERCENTILE	6.3500
				90TH PERCENTILE	8.3000
				95TH PERCENTILE	10.0000
				98TH PERCENTILE	11.0000
				99TH PERCENTILE	14.2000
				MAXIMUM VALUE	14.9000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT GRNT

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1000 PPM *						*			
2000 PPM *						*			
5000 PPM *						*			
1 PCT *						*	13	16.05	16.05
2 PCT *	XXXXXXXX					*	54	66.67	82.72
5 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	13	16.05	98.77
10 PCT *	XXXXXXXX					*	1	1.23	100.00
20 PCT *	X					*			
50 PCT *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	81
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	81
ARITHMETIC MEAN	3.5401
VARIANCE	3.1869
STANDARD DEVIATION	1.7852
SKEW	1.4898
EXCESS KURTOSIS	2.5858
COEFFICIENT OF VARIANCE, %	50.4273
STANDARD ERROR OF THE MEAN	.1984
LOWER 95% LIMIT ON THE MEAN	3.1454
UPPER 95% LIMIT ON THE MEAN	3.9349
LOWER 95% LIMIT ON THE RANGE	-0.0125
UPPER 95% LIMIT ON THE RANGE	7.0928
GEOMETRIC MEAN	3.1725
LOG10 MEAN	.5014
LOG10 VARIANCE	.0411
LOG10 STANDARD DEVIATION	.2027
STANDARD ERROR ON THE MEAN	.0225
LOWER 95% LIMIT ON THE MEAN	2.8614
UPPER 95% LIMIT ON THE MEAN	3.5173
LOWER 95% LIMIT ON THE RANGE	1.2533
UPPER 95% LIMIT ON THE RANGE	8.0301
MINIMUM VALUE	1.1000
25TH PERCENTILE OR 1ST QUARTILE	2.4000
50TH PERCENTILE OR MEDIAN	3.1500
75TH PERCENTILE OR 3RD QUARTILE	4.5000
80TH PERCENTILE	4.8500
90TH PERCENTILE	5.8500
95TH PERCENTILE	8.0000
98TH PERCENTILE	8.6500
99TH PERCENTILE	10.5000
MAXIMUM VALUE	10.5000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT MGMT

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1000 PPM *						*			
2000 PPM *						*			
5000 PPM *						*			
1 PCT *						*	1	10.00	10.00
2 PCT *	XXXXX					*	2	20.00	30.00
5 PCT *	XXXXXXXXXX					*	7	70.00	100.00
10 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*			
20 PCT *						*			
50 PCT *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	10
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	10
ARITHMETIC MEAN	6.0300
VARIANCE	7.9284
STANDARD DEVIATION	2.8157
SKEW	-1.0090
EXCESS KURTOSIS	-1.0736
COEFFICIENT OF VARIANCE, %	46.6957
STANDARD ERROR OF THE MEAN	.8904
LOWER 95% LIMIT ON THE MEAN	4.0461
UPPER 95% LIMIT ON THE MEAN	8.0139
LOWER 95% LIMIT ON THE RANGE	-1.2435
UPPER 95% LIMIT ON THE RANGE	12.3035
GEOMETRIC MEAN	5.3300
LOG10 MEAN	.7267
LOG10 VARIANCE	.0589
LOG10 STANDARD DEVIATION	.2428
STANDARD ERROR ON THE MEAN	.0768
LOWER 95% LIMIT ON THE MEAN	3.5947
UPPER 95% LIMIT ON THE MEAN	7.9029
LOWER 95% LIMIT ON THE RANGE	1.5339
UPPER 95% LIMIT ON THE RANGE	18.5211
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	3.2500
50TH PERCENTILE OR MEDIAN	6.1500
75TH PERCENTILE OR 3RD QUARTILE	7.3500
80TH PERCENTILE	10.0000
90TH PERCENTILE	10.0000
95TH PERCENTILE	10.0000
98TH PERCENTILE	10.0000
99TH PERCENTILE	10.0000
MAXIMUM VALUE	10.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT GRNG

HISTOGRAM

			N	%	CUM %
**	*	*	*	*	*
100 PPM	*		4	1.15	1.15
200 PPM	*				
500 PPM	*				
1000 PPM	*				
2000 PPM	*				
5000 PPM	*				
1 PCT	*		3	.86	2.01
2 PCT	*		22	6.32	8.33
5 PCT	*		149	42.82	51.15
10 PCT	*		149	42.82	93.97
20 PCT	*		21	6.03	100.00
50 PCT	*				
**	*	*	*	*	*
0	20	40	60	80	100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	348
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	344
ARITHMETIC MEAN	5.5932
VARIANCE	8.2351
STANDARD DEVIATION	2.8697
SKEW	.7177
EXCESS KURTOSIS	.3762
COEFFICIENT OF VARIANCE, %	51.3069
STANDARD ERROR OF THE MEAN	.1547
LOWER 95% LIMIT ON THE MEAN	5.2888
UPPER 95% LIMIT ON THE MEAN	5.8975
LOWER 95% LIMIT ON THE RANGE	-.0518
UPPER 95% LIMIT ON THE RANGE	11.2382
GEOMETRIC MEAN	4.8424
LOG10 MEAN	.6851
LOG10 VARIANCE	.0601
LOG10 STANDARD DEVIATION	.2451
STANDARD ERROR ON THE MEAN	.0132
LOWER 95% LIMIT ON THE MEAN	4.5611
UPPER 95% LIMIT ON THE MEAN	5.1412
LOWER 95% LIMIT ON THE RANGE	1.5955
UPPER 95% LIMIT ON THE RANGE	14.6975
MINIMUM VALUE	.6000
25TH PERCENTILE OR 1ST QUARTILE	3.4000
50TH PERCENTILE OR MEDIAN	4.9500
75TH PERCENTILE OR 3RD QUARTILE	7.7000
80TH PERCENTILE	8.3000
90TH PERCENTILE	9.4500
95TH PERCENTILE	10.5000
98TH PERCENTILE	12.0000
99TH PERCENTILE	14.5000
MAXIMUM VALUE	17.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE LKSM	PCT	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	6.1500
VARIANCE	6.8450
STANDARD DEVIATION	2.6163
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	42.5414
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STANDARD ERROR OF THE MEAN	1.8500
LOWER 95% LIMIT ON THE MEAN	-1.8105
UPPER 95% LIMIT ON THE MEAN	14.1106

LOWER 95% LIMIT ON THE RANGE	-5.1079
UPPER 95% LIMIT ON THE RANGE	17.4079

GEOMETRIC MEAN	5.8652
LOG10 MEAN	.7683
LOG10 VARIANCE	.0363
LOG10 STANDARD DEVIATION	.1907

STANDARD ERROR ON THE MEAN	.1348
LOWER 95% LIMIT ON THE MEAN	1.5424
UPPER 95% LIMIT ON THE MEAN	22.3033

LOWER 95% LIMIT ON THE RANGE	.8870
UPPER 95% LIMIT ON THE RANGE	38.7839

MINIMUM VALUE	4.3000
25TH PERCENTILE OR 1ST QUARTILE	4.3000
50TH PERCENTILE OR MEDIAN	8.0000
75TH PERCENTILE OR 3RD QUARTILE	8.0000
80TH PERCENTILE	8.0000
90TH PERCENTILE	8.0000
95TH PERCENTILE	8.0000
98TH PERCENTILE	8.0000
99TH PERCENTILE	8.0000
MAXIMUM VALUE	8.0000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

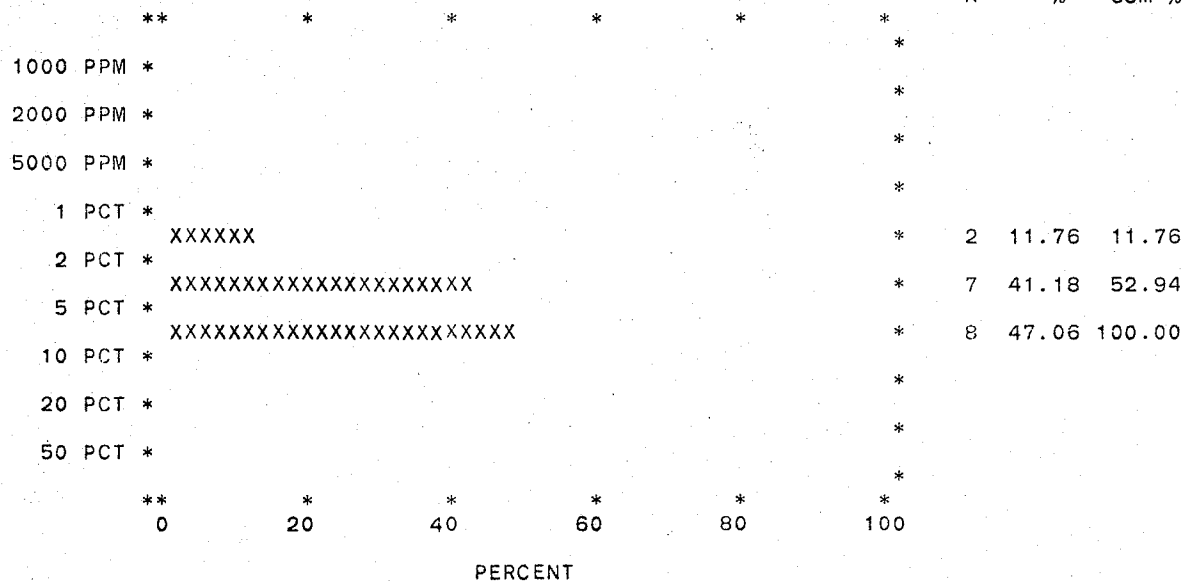
VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT MSDM

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1000 PPM *					*				TOTAL NUMBER OF SAMPLES	8
					*				NUMBER OF ZERO VALUE SAMPLES	0
2000 PPM *					*				NUMBER OF NON-ZERO SAMPLES	8
5000 PPM *					*				ARITHMETIC MEAN	3.8188
1 PCT *					*				VARIANCE	4.8585
XXXXXX					*	1	12.50	12.50	STANDARD DEVIATION	2.2042
2 PCT *					*				SKEW	.7301
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	5	62.50	75.00	EXCESS KURTOSIS	-1.3821
5 PCT *					*				COEFFICIENT OF VARIANCE, %	57.7206
XXXXXXXXXXXXXXXXXXXX					*	2	25.00	100.00	STANDARD ERROR OF THE MEAN	.7793
10 PCT *					*				LOWER 95% LIMIT ON THE MEAN	2.0217
					*				UPPER 95% LIMIT ON THE MEAN	5.6158
20 PCT *					*				LOWER 95% LIMIT ON THE RANGE	-1.2642
50 PCT *					*				UPPER 95% LIMIT ON THE RANGE	8.9017
**	*	*	*	*	*				GEOMETRIC MEAN	3.2773
0	20	40	60	80	100				LOG10 MEAN	.5155
									LOG10 VARIANCE	.0700
									LOG10 STANDARD DEVIATION	.2647
									STANDARD ERROR ON THE MEAN	.0936
									LOWER 95% LIMIT ON THE MEAN	1.9941
									UPPER 95% LIMIT ON THE MEAN	5.3864
									LOWER 95% LIMIT ON THE RANGE	.8039
									UPPER 95% LIMIT ON THE RANGE	13.3611
									MINIMUM VALUE	1.1500
									25TH PERCENTILE OR 1ST QUARTILE	2.4000
									50TH PERCENTILE OR MEDIAN	4.1500
									75TH PERCENTILE OR 3RD QUARTILE	5.6000
									80TH PERCENTILE	5.6000
									90TH PERCENTILE	8.0000
									95TH PERCENTILE	8.0000
									98TH PERCENTILE	8.0000
									99TH PERCENTILE	8.0000
									MAXIMUM VALUE	8.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSM PCT GRNS

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	17
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	17
ARITHMETIC MEAN	5.4676
VARIANCE	7.8065
STANDARD DEVIATION	2.7940
SKEW	.2904
EXCESS KURTOSIS	-1.2299
COEFFICIENT OF VARIANCE, %	51.1009
STANDARD ERROR OF THE MEAN	.6776
LOWER 95% LIMIT ON THE MEAN	4.0378
UPPER 95% LIMIT ON THE MEAN	6.8975
LOWER 95% LIMIT ON THE RANGE	-.4277
UPPER 95% LIMIT ON THE RANGE	11.3630
GEOMETRIC MEAN	4.7379
LOG10 MEAN	.6756
LOG10 VARIANCE	.0637
LOG10 STANDARD DEVIATION	.2523
STANDARD ERROR ON THE MEAN	.0612
LOWER 95% LIMIT ON THE MEAN	3.5193
UPPER 95% LIMIT ON THE MEAN	6.3782
LOWER 95% LIMIT ON THE RANGE	1.3906
UPPER 95% LIMIT ON THE RANGE	16.1420
MINIMUM VALUE	1.4500
25TH PERCENTILE OR 1ST QUARTILE	3.3500
50TH PERCENTILE OR MEDIAN	5.0000
75TH PERCENTILE OR 3RD QUARTILE	8.6000
80TH PERCENTILE	9.4000
90TH PERCENTILE	9.5000
95TH PERCENTILE	10.0000
98TH PERCENTILE	10.0000
99TH PERCENTILE	10.0000
MAXIMUM VALUE	10.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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		
DLMT	FE LKSM	PCT	24	1.08	1.13	104.4	1.64	2.28	.607	1.56	.633	-.1987	.4946	.392	1.02
DIBS	FE LKSM	PCT	18	6.32	2.68	42.4	.08	-1.35	4.99	7.64	5.73	.7579	.2064	4.53	7.25
SCST	FE LKSM	PCT	275	4.86	3.08	63.5	2.25	7.83	4.49	5.23	4.16	.6194	.2348	3.90	4.44
QRTZ	FE LKSM	PCT	75	3.39	1.58	46.5	1.54	2.95	3.03	3.76	3.10	.4909	.1843	2.81	3.41
LMSN	FE LKSM	PCT	232	4.49	2.57	57.1	1.36	2.06	4.16	4.82	3.86	.5871	.2409	3.60	4.15
GRNT	FE LKSM	PCT	81	3.54	1.79	50.4	1.49	2.59	3.15	3.93	3.17	.5014	.2027	2.86	3.52
MGMT	FE LKSM	PCT	10	6.03	2.82	46.7	-.01	-1.07	4.05	8.01	5.33	.7267	.2428	3.59	7.90
GRNG	FE LKSM	PCT	344	5.59	2.87	51.3	.72	.38	5.29	5.90	4.84	.6851	.2451	4.56	5.14
IRFM	FE LKSM	PCT	2	6.15	2.62	42.5	0.00	-2.00	-1.81	14.1	5.87	.7683	.1907	1.54	22.3
MSDM	FE LKSM	PCT	8	3.82	2.20	57.7	.74	-.38	2.02	5.62	3.28	.5155	.2647	1.99	5.39
GRNS	FE LKSM	PCT	17	5.47	2.79	51.1	.29	-1.23	4.04	6.90	4.74	.6756	.2523	3.52	6.38

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
DLMT	FE LKSM	PCT	24	.050	.300	.800	1.800	1.850	3.550	4.550	4.550	4.550	4.550	4.550
DIBS	FE LKSM	PCT	18	2.250	3.600	6.000	9.200	9.700	10.000	10.000	10.000	10.000	10.000	10.000
SCST	FE LKSM	PCT	275	1.250	2.950	3.950	6.000	6.750	9.000	10.500	13.400	19.000	22.500	
QRTZ	FE LKSM	PCT	75	1.300	2.450	3.100	4.050	4.250	5.500	6.800	7.850	9.600	9.600	
LMSN	FE LKSM	PCT	232	.750	2.850	3.900	5.650	6.350	8.300	10.000	11.000	14.200	14.900	
GRNT	FE LKSM	PCT	81	1.100	2.400	3.150	4.500	4.850	5.850	8.000	8.650	10.500	10.500	
MGMT	FE LKSM	PCT	10	2.000	3.250	6.150	7.350	10.000	10.000	10.000	10.000	10.000	10.000	
GRNG	FE LKSM	PCT	344	.600	3.400	4.950	7.700	8.300	9.450	10.500	12.000	14.500	17.400	
IRFM	FE LKSM	PCT	2	4.300	4.300	8.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000	
MSDM	FE LKSM	PCT	8	1.150	2.400	4.150	5.600	5.600	8.000	8.000	8.000	8.000	8.000	
GRNS	FE LKSM	PCT	17	1.450	3.350	5.000	8.600	9.400	9.500	10.000	10.000	10.000	10.000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB DLMT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	24
100 PPT * XX	1	4.17	4.17	NUMBER OF ZERO VALUE SAMPLES	1
200 PPT *				NUMBER OF NON-ZERO SAMPLES	23
500 PPT *				ARITHMETIC MEAN	18.6957
1 PPB *				VARIANCE	157.3123
2 PPB *				STANDARD DEVIATION	12.5424
5 PPB *				SKEW	2.2282
10 PPB * XXXXXXXXXXXXXXXXXXXX	10	41.67	45.83	EXCESS KURTOSIS	4.5430
20 PPB * XXXXXXXXXXXXXXXXXXXX	11	45.83	91.67	COEFFICIENT OF VARIANCE, %	67.0874
50 PPB * XX	1	4.17	95.83	STANDARD ERROR OF THE MEAN	2.6153
100 PPB * XX	1	4.17	100.00	LOWER 95% LIMIT ON THE MEAN	13.2846
200 PPB *				UPPER 95% LIMIT ON THE MEAN	24.1067
500 PPB *				LOWER 95% LIMIT ON THE RANGE	-7.2546
**				UPPER 95% LIMIT ON THE RANGE	44.6459
0				GEOMETRIC MEAN	16.1508
20				LOG10 MEAN	1.2082
40				LOG10 VARIANCE	.0497
60				LOG10 STANDARD DEVIATION	.2230
80				STANDARD ERROR ON THE MEAN	.0465
100				LOWER 95% LIMIT ON THE MEAN	12.9417
				UPPER 95% LIMIT ON THE MEAN	20.1556
				LOWER 95% LIMIT ON THE RANGE	5.5824
				UPPER 95% LIMIT ON THE RANGE	46.7267
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	20.0000
				75TH PERCENTILE OR 3RD QUARTILE	20.0000
				80TH PERCENTILE	20.0000
				90TH PERCENTILE	50.0000
				95TH PERCENTILE	60.0000
				98TH PERCENTILE	60.0000
				99TH PERCENTILE	60.0000
				MAXIMUM VALUE	60.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB DIBS

HISTOGRAM

	N	%	CUM %
1 PPB *	5	26.32	26.32
2 PPB *			
5 PPB *			
10 PPB *	1	5.26	31.58
20 PPB *	7	36.84	68.42
50 PPB *	6	31.58	100.00
100 PPB *			
200 PPB *			
500 PPB *			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	19
NUMBER OF ZERO VALUE SAMPLES	5
NUMBER OF NON-ZERO SAMPLES	14
ARITHMETIC MEAN	47.8571
VARIANCE	233.5165
STANDARD DEVIATION	15.2812
SKEW	-.4328
EXCESS KURTOSIS	-1.0855
COEFFICIENT OF VARIANCE, %	31.9310
STANDARD ERROR OF THE MEAN	4.0841
LOWER 95% LIMIT ON THE MEAN	39.0968
UPPER 95% LIMIT ON THE MEAN	56.6175
LOWER 95% LIMIT ON THE RANGE	15.0789
UPPER 95% LIMIT ON THE RANGE	30.6354
GEOMETRIC MEAN	45.1649
LOG10 MEAN	1.6548
LOG10 VARIANCE	.0262
LOG10 STANDARD DEVIATION	.1619
STANDARD ERROR ON THE MEAN	.0433
LOWER 95% LIMIT ON THE MEAN	36.4740
UPPER 95% LIMIT ON THE MEAN	55.9268
LOWER 95% LIMIT ON THE RANGE	20.3005
UPPER 95% LIMIT ON THE RANGE	100.4837
MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	30.0000
50TH PERCENTILE OR MEDIAN	50.0000
75TH PERCENTILE OR 3RD QUARTILE	60.0000
80TH PERCENTILE	60.0000
90TH PERCENTILE	70.0000
95TH PERCENTILE	70.0000
98TH PERCENTILE	70.0000
99TH PERCENTILE	70.0000
MAXIMUM VALUE	70.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB SCST

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	280
100 PPT *	17	6.07	6.07	NUMBER OF ZERO VALUE SAMPLES	17
				NUMBER OF NON-ZERO SAMPLES	263
200 PPT *				ARITHMETIC MEAN	45.3422
500 PPT *				VARIANCE	449.6916
1 PPB *				STANDARD DEVIATION	21.2059
2 PPB *				SKEW	.9175
5 PPB *				EXCESS KURTOSIS	1.6979
10 PPB *	7	2.50	8.57	COEFFICIENT OF VARIANCE, %	46.7686
20 PPB *	41	14.64	23.21	STANDARD ERROR OF THE MEAN	1.3076
50 PPB *	143	51.07	74.29	LOWER 95% LIMIT ON THE MEAN	42.7669
100 PPB *	71	25.36	99.64	UPPER 95% LIMIT ON THE MEAN	47.9175
200 PPB *	1	.36	100.00	LOWER 95% LIMIT ON THE RANGE	3.5775
500 PPB *				UPPER 95% LIMIT ON THE RANGE	87.1069
1 PPM *				GEOMETRIC MEAN	40.4223
2 PPM *				LOG10 MEAN	1.6066
5 PPM *				LOG10 VARIANCE	.0472
				LOG10 STANDARD DEVIATION	.2172
				STANDARD ERROR ON THE MEAN	.0134
				LOWER 95% LIMIT ON THE MEAN	38.0406
				UPPER 95% LIMIT ON THE MEAN	42.9530
				LOWER 95% LIMIT ON THE RANGE	15.0981
				UPPER 95% LIMIT ON THE RANGE	108.2228
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	30.0000
				50TH PERCENTILE OR MEDIAN	40.0000
				75TH PERCENTILE OR 3RD QUARTILE	60.0000
				80TH PERCENTILE	60.0000
				90TH PERCENTILE	70.0000
				95TH PERCENTILE	90.0000
				98TH PERCENTILE	100.0000
				99TH PERCENTILE	100.0000
				MAXIMUM VALUE	150.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB LMSN

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
100 PPT *	15	6.41	6.41	TOTAL NUMBER OF SAMPLES	234
200 PPT *				NUMBER OF ZERO VALUE SAMPLES	15
500 PPT *				NUMBER OF NON-ZERO SAMPLES	219
1 PPB *				ARITHMETIC MEAN	47.1233
2 PPB *				VARIANCE	474.7141
5 PPB *				STANDARD DEVIATION	21.7879
10 PPB *	6	2.56	8.97	SKEW	.8674
20 PPB *	19	8.12	17.09	EXCESS KURTOSIS	.5922
50 PPB *	135	57.69	74.79	COEFFICIENT OF VARIANCE, %	46.2360
100 PPB *	56	23.93	98.72	STANDARD ERROR OF THE MEAN	1.4723
200 PPB *	3	1.28	100.00	LOWER 95% LIMIT ON THE MEAN	44.2210
500 PPB *				UPPER 95% LIMIT ON THE MEAN	50.0255
1 PPM *				LOWER 95% LIMIT ON THE RANGE	4.1740
2 PPM *				UPPER 95% LIMIT ON THE RANGE	90.0725
5 PPM *				GEOMETRIC MEAN	42.2225
				LOG10 MEAN	1.6255
				LOG10 VARIANCE	.0447
				LOG10 STANDARD DEVIATION	.2115
				STANDARD ERROR ON THE MEAN	.0143
				LOWER 95% LIMIT ON THE MEAN	39.5708
				UPPER 95% LIMIT ON THE MEAN	45.0518
				LOWER 95% LIMIT ON THE RANGE	16.1690
				UPPER 95% LIMIT ON THE RANGE	110.2562
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	30.0000
				50TH PERCENTILE OR MEDIAN	40.0000
				75TH PERCENTILE OR 3RD QUARTILE	60.0000
				80TH PERCENTILE	70.0000
				90TH PERCENTILE	80.0000
				95TH PERCENTILE	90.0000
				98TH PERCENTILE	100.0000
				99TH PERCENTILE	110.0000
				MAXIMUM VALUE	130.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB GRNT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**					
100 PPT *	5	6.17	6.17	TOTAL NUMBER OF SAMPLES	81
200 PPT *				NUMBER OF ZERO VALUE SAMPLES	5
500 PPT *				NUMBER OF NON-ZERO SAMPLES	76
1 PPB *				ARITHMETIC MEAN	38.5526
2 PPB *				VARIANCE	503.2105
5 PPB *				STANDARD DEVIATION	22.4324
10 PPB *	2	2.47	8.64	SKEW	2.2723
20 PPB *	18	22.22	30.86	EXCESS KURTOSIS	7.1346
50 PPB *	46	56.79	87.65	COEFFICIENT OF VARIANCE, %	58.1863
100 PPB *	9	11.11	98.77	STANDARD ERROR OF THE MEAN	2.5732
200 PPB *	1	1.23	100.00	LOWER 95% LIMIT ON THE MEAN	33.4277
500 PPB *				UPPER 95% LIMIT ON THE MEAN	43.6776
1 PPM *				LOWER 95% LIMIT ON THE RANGE	-6.1254
2 PPM *				UPPER 95% LIMIT ON THE RANGE	93.2307
5 PPM *				GEOMETRIC MEAN	33.9497
**				LOG10 MEAN	1.5308
0				LOG10 VARIANCE	.0457
20				LOG10 STANDARD DEVIATION	.2138
40				STANDARD ERROR ON THE MEAN	.0245
60				LOWER 95% LIMIT ON THE MEAN	30.3388
80				UPPER 95% LIMIT ON THE MEAN	37.9904
100				LOWER 95% LIMIT ON THE RANGE	12.7372
				UPPER 95% LIMIT ON THE RANGE	90.4893
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	20.0000
				50TH PERCENTILE OR MEDIAN	30.0000
				75TH PERCENTILE OR 3RD QUARTILE	40.0000
				80TH PERCENTILE	40.0000
				90TH PERCENTILE	70.0000
				95TH PERCENTILE	90.0000
				98TH PERCENTILE	90.0000
				99TH PERCENTILE	150.0000
				MAXIMUM VALUE	150.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB MGMT

HISTOGRAM

	N	%	CUM %
** * XXXXXXXXXX	*	*	*
100 PPT *	2	20.00	20.00
200 PPT *			
500 PPT *			
1 PPB *			
2 PPB *			
5 PPB *			
10 PPB * XXXXX	1	10.00	30.00
20 PPB *			
50 PPB * XXXXXXXXXXXXXXXXXXXXXXXXXX	5	50.00	80.00
100 PPB * XXXXXXXXXXXXX	2	20.00	100.00
200 PPB *			
500 PPB *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	10
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	8
ARITHMETIC MEAN	43.7500
VARIANCE	293.9286
STANDARD DEVIATION	16.8502
SKEW	-1.0145
EXCESS KURTOSIS	-0.0078
COEFFICIENT OF VARIANCE, %	38.5147
STANDARD ERROR OF THE MEAN	5.9574
LOWER 95% LIMIT ON THE MEAN	30.0121
UPPER 95% LIMIT ON THE MEAN	57.4879
LOWER 95% LIMIT ON THE RANGE	4.8935
UPPER 95% LIMIT ON THE RANGE	82.6065
GEOMETRIC MEAN	39.0435
LOG10 MEAN	1.5915
LOG10 VARIANCE	.0668
LOG10 STANDARD DEVIATION	.2584
STANDARD ERROR ON THE MEAN	.0914
LOWER 95% LIMIT ON THE MEAN	24.0368
UPPER 95% LIMIT ON THE MEAN	63.4192
LOWER 95% LIMIT ON THE RANGE	9.9010
UPPER 95% LIMIT ON THE RANGE	153.9640
MINIMUM VALUE	10.0000
25TH PERCENTILE OR 1ST QUARTILE	40.0000
50TH PERCENTILE OR MEDIAN	50.0000
75TH PERCENTILE OR 3RD QUARTILE	60.0000
80TH PERCENTILE	60.0000
90TH PERCENTILE	60.0000
95TH PERCENTILE	60.0000
98TH PERCENTILE	60.0000
99TH PERCENTILE	60.0000
MAXIMUM VALUE	60.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB GRNG

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %			
100 PPT *	**	*	*	*	*	14	4.02	4.02	TOTAL NUMBER OF SAMPLES	348
	XX								NUMBER OF ZERO VALUE SAMPLES	14
									NUMBER OF NON-ZERO SAMPLES	334
200 PPT *										
500 PPT *									ARITHMETIC MEAN	50.6287
.1 PPB *									VARIANCE	423.9278
.2 PPB *									STANDARD DEVIATION	20.5895
5 PPB *									SKEW	.3413
10 PPB *	XX				*	11	3.16	7.18	EXCESS KURTOSIS	-.0592
20 PPB *	XXX				*	20	5.75	12.93	COEFFICIENT OF VARIANCE, %	40.6676
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	167	47.99	60.92	STANDARD ERROR OF THE MEAN	1.1266
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	133	38.22	99.14	LOWER 95% LIMIT ON THE MEAN	48.4123
200 PPB *	I				*	3	.86	100.00	UPPER 95% LIMIT ON THE MEAN	52.8451
500 PPB *					*				LOWER 95% LIMIT ON THE RANGE	10.1226
1 PPM *					*				UPPER 95% LIMIT ON THE RANGE	91.1349
2 PPM *					*				GEOMETRIC MEAN	45.8532
5 PPM *					*				LOG10 MEAN	1.6614
					*				LOG10 VARIANCE	.0436
					*				LOG10 STANDARD DEVIATION	.2089
					*				STANDARD ERROR ON THE MEAN	.0114
					*				LOWER 95% LIMIT ON THE MEAN	43.5396
					*				UPPER 95% LIMIT ON THE MEAN	48.2898
					*				LOWER 95% LIMIT ON THE RANGE	17.8003
					*				UPPER 95% LIMIT ON THE RANGE	118.1173
	**	*	*	*	*				MINIMUM VALUE	10.0000
	0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	40.0000
									50TH PERCENTILE OR MEDIAN	50.0000
									75TH PERCENTILE OR 3RD QUARTILE	60.0000
									80TH PERCENTILE	70.0000
									90TH PERCENTILE	80.0000
									95TH PERCENTILE	90.0000
									98TH PERCENTILE	100.0000
									99TH PERCENTILE	110.0000
									MAXIMUM VALUE	110.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
HG LKSM	PPB	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	35.0000
VARIANCE	50.0000
STANDARD DEVIATION	7.0711
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	20.2031
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STANDARD ERROR OF THE MEAN	5.0000
LOWER 95% LIMIT ON THE MEAN	13.4850
UPPER 95% LIMIT ON THE MEAN	56.5150

LOWER 95% LIMIT ON THE RANGE	4.5732
UPPER 95% LIMIT ON THE RANGE	85.4268

GEOMETRIC MEAN	34.6410
LOG10 MEAN	1.5396
LOG10 VARIANCE	.0078
LOG10 STANDARD DEVIATION	.0883

STANDARD ERROR ON THE MEAN	.0625
LOWER 95% LIMIT ON THE MEAN	18.6546
UPPER 95% LIMIT ON THE MEAN	64.3274

LOWER 95% LIMIT ON THE RANGE	14.4358
UPPER 95% LIMIT ON THE RANGE	83.1265

MINIMUM VALUE	30.0000
25TH PERCENTILE OR 1ST QUARTILE	30.0000
50TH PERCENTILE OR MEDIAN	40.0000
75TH PERCENTILE OR 3RD QUARTILE	40.0000
80TH PERCENTILE	40.0000
90TH PERCENTILE	40.0000
95TH PERCENTILE	40.0000
98TH PERCENTILE	40.0000
99TH PERCENTILE	40.0000
MAXIMUM VALUE	40.0000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB MSDM

HISTOGRAM

	N	%	CUM %
** * * * *			
1 PPB *			
2 PPB *			
5 PPB *			
10 PPB * XXXXXXXXXXXXXX	2	25.00	25.00
20 PPB * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	5	62.50	87.50
50 PPB * XXXXXX	1	12.50	100.00
100 PPB *			
200 PPB *			
500 PPB *			
** * * * *			
0 20 40 60 80 100			
PERCENT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	8
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	8
ARITHMETIC MEAN	36.2500
VARIANCE	255.3571
STANDARD DEVIATION	15.9799
SKEW	1.1052
EXCESS KURTOSIS	.6069
COEFFICIENT OF VARIANCE, %	44.0825
STANDARD ERROR OF THE MEAN	5.6497
LOWER 95% LIMIT ON THE MEAN	23.2217
UPPER 95% LIMIT ON THE MEAN	49.2783
LOWER 95% LIMIT ON THE RANGE	-.5996
UPPER 95% LIMIT ON THE RANGE	73.0996
GEOMETRIC MEAN	33.5697
LOG10 MEAN	1.5259
LOG10 VARIANCE	.0322
LOG10 STANDARD DEVIATION	.1794
STANDARD ERROR ON THE MEAN	.0634
LOWER 95% LIMIT ON THE MEAN	23.9728
UPPER 95% LIMIT ON THE MEAN	47.0084
LOWER 95% LIMIT ON THE RANGE	12.9525
UPPER 95% LIMIT ON THE RANGE	87.0047
MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	30.0000
50TH PERCENTILE OR MEDIAN	40.0000
75TH PERCENTILE OR 3RD QUARTILE	40.0000
80TH PERCENTILE	40.0000
90TH PERCENTILE	70.0000
95TH PERCENTILE	70.0000
98TH PERCENTILE	70.0000
99TH PERCENTILE	70.0000
MAXIMUM VALUE	70.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSM PPB GRNS

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPT *						*				TOTAL NUMBER OF SAMPLES	17
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	17
200 PPT *						*					
500 PPT *						*				ARITHMETIC MEAN	40.5882
						*				VARIANCE	318.3824
1 PPB *						*				STANDARD DEVIATION	17.8433
						*				SKEW	-.0226
2 PPB *						*				EXCESS KURTOSIS	-1.1761
						*					
5 PPB *						*				COEFFICIENT OF VARIANCE, %	43.9617
10 PPB *	XXX					*	1	5.88	5.88	STANDARD ERROR OF THE MEAN	4.3276
	XXXXXXXXXX					*	3	17.65	23.53	LOWER 95% LIMIT ON THE MEAN	31.4569
						*				UPPER 95% LIMIT ON THE MEAN	49.7195
20 PPB *						*					
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	8	47.06	70.59	LOWER 95% LIMIT ON THE RANGE	2.9389
						*				UPPER 95% LIMIT ON THE RANGE	78.2375
	XXXXXXXXXXXXXXXXXXXX					*	5	29.41	100.00		
100 PPB *						*				GEOMETRIC MEAN	36.1913
						*				LOG10 MEAN	1.5586
200 PPB *						*				LOG10 VARIANCE	.0532
						*				LOG10 STANDARD DEVIATION	.2306
500 PPB *						*					
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0559
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	27.5795
										UPPER 95% LIMIT ON THE MEAN	47.4922
										LOWER 95% LIMIT ON THE RANGE	11.8033
										UPPER 95% LIMIT ON THE RANGE	110.9699
										MINIMUM VALUE	10.0000
										25TH PERCENTILE OR 1ST QUARTILE	30.0000
										50TH PERCENTILE OR MEDIAN	40.0000
										75TH PERCENTILE OR 3RD QUARTILE	60.0000
										80TH PERCENTILE	60.0000
										90TH PERCENTILE	60.0000
										95TH PERCENTILE	70.0000
										98TH PERCENTILE	70.0000
										99TH PERCENTILE	70.0000
										MAXIMUM VALUE	70.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

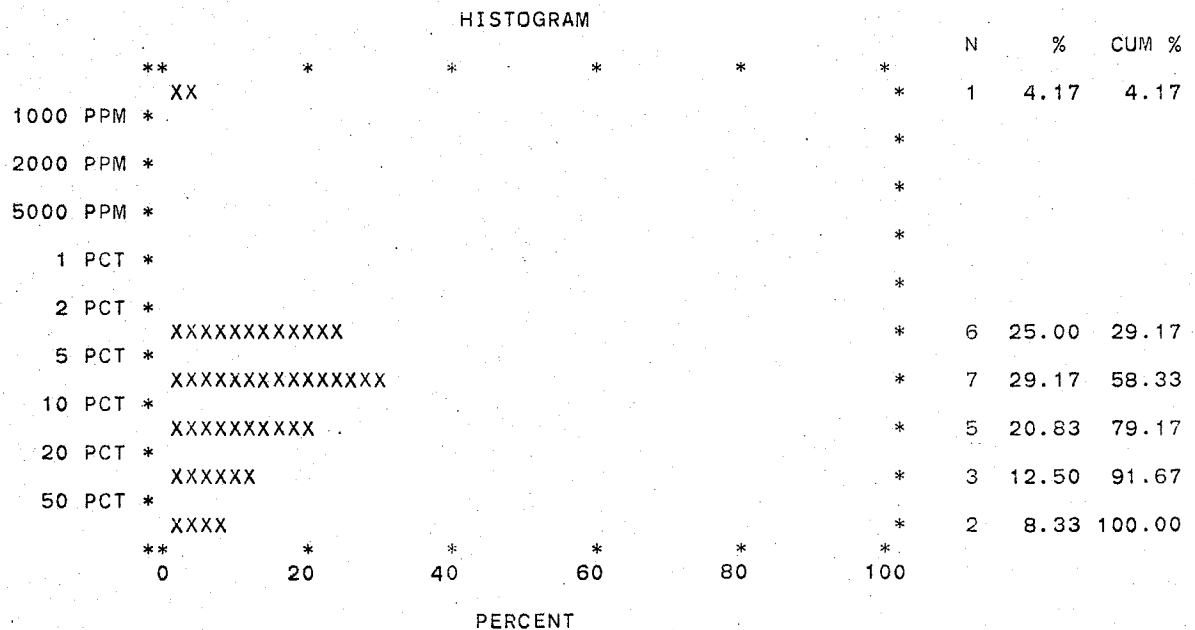
SUMMARY STATISTICS

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		
DLMT	HG LKSM	PPB	23	18.7	12.5	67.1	2.23	4.54	13.3	24.1	16.2	1.2082	.2230	12.9	20.2
DIBS	HG LKSM	PPB	14	47.9	15.3	31.9	-.43	-1.09	39.1	56.6	45.2	1.6548	.1619	36.5	55.9
SCST	HG LKSM	PPB	263	45.3	21.2	46.8	.92	1.70	42.8	47.9	40.4	1.6066	.2172	38.0	43.0
QRTZ	HG LKSM	PPB	72	38.8	14.3	37.0	-.01	.13	35.4	42.1	35.4	1.5493	.2048	31.7	39.6
LMSN	HG LKSM	PPB	219	47.1	21.8	46.2	.87	.59	44.2	50.0	42.2	1.6255	.2115	39.6	45.1
GRNT	HG LKSM	PPB	76	38.6	22.4	58.2	2.27	7.13	33.4	43.7	33.9	1.5308	.2138	30.3	38.0
MGMT	HG LKSM	PPB	8	43.8	16.9	38.5	-1.01	-.01	30.0	57.5	39.0	1.5915	.2584	24.0	53.4
GRNG	HG LKSM	PPB	334	50.6	20.6	40.7	.34	-.06	48.4	52.8	45.9	1.6614	.2089	43.5	48.3
IRFM	HG LKSM	PPB	2	35.0	7.07	20.2	0.00	-2.00	13.5	56.5	34.6	1.5396	.0883	18.7	64.3
MSDM	HG LKSM	PPB	8	36.3	16.0	44.1	1.11	.61	23.2	49.3	33.6	1.5259	.1794	24.0	47.0
GRNS	HG LKSM	PPB	17	40.6	17.8	44.0	-.02	-1.18	31.5	49.7	36.2	1.5586	.2306	27.6	47.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
DLMT	HG LKSM	PPB	23	10.000	10.000	20.000	20.000	20.000	20.000	50.000	60.000	60.000	60.000	60.000	60.000
DIBS	HG LKSM	PPB	14	20.000	30.000	50.000	60.000	60.000	60.000	70.000	70.000	70.000	70.000	70.000	70.000
SCST	HG LKSM	PPB	263	10.000	30.000	40.000	60.000	60.000	60.000	70.000	90.000	100.000	100.000	100.000	150.000
QRTZ	HG LKSM	PPB	72	10.000	30.000	40.000	50.000	50.000	50.000	60.000	60.000	80.000	80.000	80.000	80.000
LMSN	HG LKSM	PPB	219	10.000	30.000	40.000	60.000	70.000	70.000	80.000	90.000	100.000	110.000	130.000	
GRNT	HG LKSM	PPB	76	10.000	20.000	30.000	40.000	40.000	40.000	70.000	90.000	90.000	150.000	150.000	
MGMT	HG LKSM	PPB	8	10.000	40.000	50.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	
GRNG	HG LKSM	PPB	334	10.000	40.000	50.000	60.000	70.000	70.000	80.000	90.000	100.000	110.000	110.000	
IRFM	HG LKSM	PPB	2	30.000	30.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	
MSDM	HG LKSM	PPB	8	20.000	30.000	40.000	40.000	40.000	40.000	70.000	70.000	70.000	70.000	70.000	
GRNS	HG LKSM	PPB	17	10.000	30.000	40.000	60.000	60.000	60.000	60.000	70.000	70.000	70.000	70.000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT DLMT



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	24
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	23
ARITHMETIC MEAN	14.2522
VARIANCE	279.2990
STANDARD DEVIATION	16.7122
SKEW	2.2664
EXCESS KURTOSIS	4.5169
COEFFICIENT OF VARIANCE, %	117.2610
STANDARD ERROR OF THE MEAN	3.4847
LOWER 95% LIMIT ON THE MEAN	7.0422
UPPER 95% LIMIT ON THE MEAN	21.4621
LOWER 95% LIMIT ON THE RANGE	-20.3255
UPPER 95% LIMIT ON THE RANGE	48.8298
GEOMETRIC MEAN	9.1470
LOG10 MEAN	.9613
LOG10 VARIANCE	.1544
LOG10 STANDARD DEVIATION	.3929
STANDARD ERROR ON THE MEAN	.0819
LOWER 95% LIMIT ON THE MEAN	6.1910
UPPER 95% LIMIT ON THE MEAN	13.5143
LOWER 95% LIMIT ON THE RANGE	1.4071
UPPER 95% LIMIT ON THE RANGE	59.4628
MINIMUM VALUE	2.2000
25TH PERCENTILE OR 1ST QUARTILE	5.2000
50TH PERCENTILE OR MEDIAN	6.4000
75TH PERCENTILE OR 3RD QUARTILE	16.6000
80TH PERCENTILE	23.0000
90TH PERCENTILE	53.0000
95TH PERCENTILE	70.4000
98TH PERCENTILE	70.4000
99TH PERCENTILE	70.4000
MAXIMUM VALUE	70.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT DIBS

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1000 PPM *	XXXXXXXXXX						4	21.05	21.05
2000 PPM *									
5000 PPM *									
1 PCT *									
2 PCT *	XXX						1	5.26	26.32
5 PCT *	XXXXXXXXXXXXXXXXXXXX						7	36.84	63.16
10 PCT *	XXXXXXXXXXXXXXXXXXXX						6	31.58	94.74
20 PCT *	XXX						1	5.26	100.00
50 PCT *									
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	19
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	15
ARITHMETIC MEAN	11.0133
VARIANCE	33.2027
STANDARD DEVIATION	5.7622
SKEW	2.0486
EXCESS KURTOSIS	4.4977
COEFFICIENT OF VARIANCE, %	52.3200
STANDARD ERROR OF THE MEAN	1.4878
LOWER 95% LIMIT ON THE MEAN	7.8429
UPPER 95% LIMIT ON THE MEAN	14.1838
LOWER 95% LIMIT ON THE RANGE	-1.2659
UPPER 95% LIMIT ON THE RANGE	23.2925
GEOMETRIC MEAN	9.9859
LOG10 MEAN	.9994
LOG10 VARIANCE	.0365
LOG10 STANDARD DEVIATION	.1912
STANDARD ERROR ON THE MEAN	.0494
LOWER 95% LIMIT ON THE MEAN	7.8381
UPPER 95% LIMIT ON THE MEAN	12.7223
LOWER 95% LIMIT ON THE RANGE	3.9087
UPPER 95% LIMIT ON THE RANGE	25.5117
MINIMUM VALUE	5.0000
25TH PERCENTILE OR 1ST QUARTILE	9.0000
50TH PERCENTILE OR MEDIAN	9.8000
75TH PERCENTILE OR 3RD QUARTILE	12.4000
80TH PERCENTILE	13.8000
90TH PERCENTILE	14.6000
95TH PERCENTILE	29.0000
98TH PERCENTILE	29.0000
99TH PERCENTILE	29.0000
MAXIMUM VALUE	29.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT SCST

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1000 PPM	XXX						16	5.71	5.71
2000 PPM									
5000 PPM									
1 PCT	X						3	1.07	6.79
2 PCT	XXX						18	6.43	13.21
5 PCT	XXXXXXXXXX						54	19.29	32.50
10 PCT	XXXXXXXXXXXXXXXXXXXXXXXXXXXX						137	48.93	81.43
20 PCT	XXXXXXXXXX						48	17.14	98.57
50 PCT	X						4	1.43	100.00
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	280
NUMBER OF ZERO VALUE SAMPLES	16
NUMBER OF NON-ZERO SAMPLES	264
ARITHMETIC MEAN	15.3299
VARIANCE	106.7207
STANDARD DEVIATION	10.3306
SKEW	2.5384
EXCESS KURTOSIS	9.8443
COEFFICIENT OF VARIANCE, %	67.3883
STANDARD ERROR OF THE MEAN	.6358
LOWER 95% LIMIT ON THE MEAN	14.0777
UPPER 95% LIMIT ON THE MEAN	16.5821
LOWER 95% LIMIT ON THE RANGE	-5.0155
UPPER 95% LIMIT ON THE RANGE	35.6754
GEOMETRIC MEAN	12.7469
LOG10 MEAN	1.1054
LOG10 VARIANCE	.0736
LOG10 STANDARD DEVIATION	.2713
STANDARD ERROR ON THE MEAN	.0167
LOWER 95% LIMIT ON THE MEAN	11.8173
UPPER 95% LIMIT ON THE MEAN	13.7497
LOWER 95% LIMIT ON THE RANGE	3.7241
UPPER 95% LIMIT ON THE RANGE	43.6305
MINIMUM VALUE	1.2000
25TH PERCENTILE OR 1ST QUARTILE	9.6000
50TH PERCENTILE OR MEDIAN	12.8000
75TH PERCENTILE OR 3RD QUARTILE	18.4000
80TH PERCENTILE	20.0000
90TH PERCENTILE	27.6000
95TH PERCENTILE	34.6000
98TH PERCENTILE	49.2000
99TH PERCENTILE	59.8000
MAXIMUM VALUE	81.8000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 46D,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT QRTZ

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1000 PPM	X						2	2.67	2.67
2000 PPM									
5000 PPM									
1 PCT									
2 PCT									
5 PCT	XXXXX						8	10.67	13.33
10 PCT	XXXXXXXXXXXXXX						20	26.67	40.00
20 PCT	XXXXXXXXXXXXXXXXXXXXXX						31	41.33	81.33
50 PCT	XXXXXXXXXX						13	17.33	98.67
	X						1	1.33	100.00
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	75
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	73
ARITHMETIC MEAN	15.4301
VARIANCE	134.9430
STANDARD DEVIATION	11.6165
SKEW	1.7465
EXCESS KURTOSIS	2.9594
COEFFICIENT OF VARIANCE, %	75.2845
STANDARD ERROR OF THE MEAN	1.3596
LOWER 95% LIMIT ON THE MEAN	12.7203
UPPER 95% LIMIT ON THE MEAN	18.1399
LOWER 95% LIMIT ON THE RANGE	-7.7223
UPPER 95% LIMIT ON THE RANGE	38.5826
GEOMETRIC MEAN	12.2167
LOG10 MEAN	1.0870
LOG10 VARIANCE	.0884
LOG10 STANDARD DEVIATION	.2972
STANDARD ERROR ON THE MEAN	.0348
LOWER 95% LIMIT ON THE MEAN	10.4139
UPPER 95% LIMIT ON THE MEAN	14.3316
LOWER 95% LIMIT ON THE RANGE	3.1226
UPPER 95% LIMIT ON THE RANGE	47.7962
MINIMUM VALUE	2.2000
25TH PERCENTILE OR 1ST QUARTILE	8.6000
50TH PERCENTILE OR MEDIAN	12.2000
75TH PERCENTILE OR 3RD QUARTILE	17.8000
80TH PERCENTILE	19.2000
90TH PERCENTILE	32.6000
95TH PERCENTILE	42.2000
98TH PERCENTILE	59.2000
99TH PERCENTILE	59.2000
MAXIMUM VALUE	59.2000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

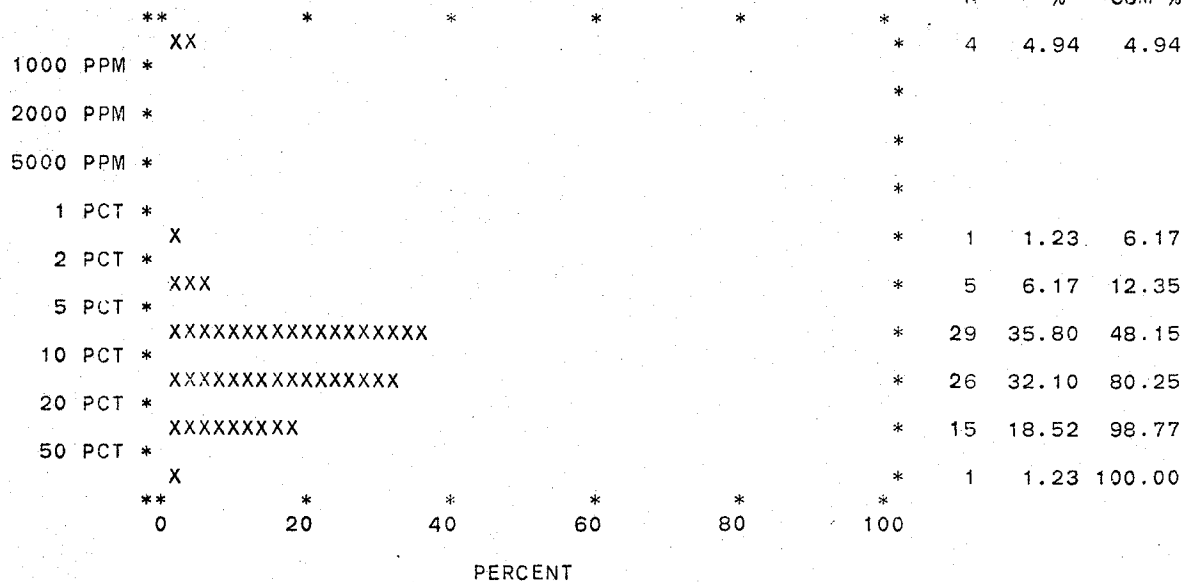
VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT LMSN

HISTOGRAM				SUMMARY STATISTICS			
			N	%	CUM %		
1000 PPM	**	*	*	*	*	TOTAL NUMBER OF SAMPLES	234
	XXX					NUMBER OF ZERO VALUE SAMPLES	15
2000 PPM	*					NUMBER OF NON-ZERO SAMPLES	219
5000 PPM	*					ARITHMETIC MEAN	17.3927
1 PCT	*					VARIANCE	126.6587
2 PCT	*					STANDARD DEVIATION	11.2543
5 PCT	XXX		15	6.41	12.82	SKEW	1.4217
10 PCT	XXXXXXXXXXXX					EXCESS KURTOSIS	2.1983
20 PCT	XXXXXXXXXXXXXXXXXXXX		50	21.37	34.19	COEFFICIENT OF VARIANCE, %	64.7069
50 PCT	XXXXXXXXXXXXXXXXXXXX		88	37.61	71.79	STANDARD ERROR OF THE MEAN	.7605
	X		61	26.07	97.86	LOWER 95% LIMIT ON THE MEAN	15.8936
	**	*	*	*	*	UPPER 95% LIMIT ON THE MEAN	18.8918
	0	20	40	60	80	LOWER 95% LIMIT ON THE RANGE	-4.7922
						UPPER 95% LIMIT ON THE RANGE	39.5776
						GEOMETRIC MEAN	14.2705
						LOG10 MEAN	1.1544
						LOG10 VARIANCE	.0791
						LOG10 STANDARD DEVIATION	.2813
						STANDARD ERROR ON THE MEAN	.0190
						LOWER 95% LIMIT ON THE MEAN	13.0911
						UPPER 95% LIMIT ON THE MEAN	15.5562
						LOWER 95% LIMIT ON THE RANGE	3.9813
						UPPER 95% LIMIT ON THE RANGE	51.1512
						MINIMUM VALUE	2.2000
						25TH PERCENTILE OR 1ST QUARTILE	9.2000
						50TH PERCENTILE OR MEDIAN	15.4000
						75TH PERCENTILE OR 3RD QUARTILE	21.6000
						80TH PERCENTILE	23.4000
						90TH PERCENTILE	33.4000
						95TH PERCENTILE	42.8000
						98TH PERCENTILE	51.2000
						99TH PERCENTILE	56.4000
						MAXIMUM VALUE	63.2000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P.47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT GRNT

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	81
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	77
ARITHMETIC MEAN	13.6649
VARIANCE	99.5373
STANDARD DEVIATION	9.9768
SKEW	2.1287
EXCESS KURTOSIS	5.7086
COEFFICIENT OF VARIANCE, %	73.0105
STANDARD ERROR OF THE MEAN	1.1370
LOWER 95% LIMIT ON THE MEAN	11.4008
UPPER 95% LIMIT ON THE MEAN	15.9290
LOWER 95% LIMIT ON THE RANGE	-6.2025
UPPER 95% LIMIT ON THE RANGE	33.5324
GEOMETRIC MEAN	11.0578
LOG10 MEAN	1.0437
LOG10 VARIANCE	.0814
LOG10 STANDARD DEVIATION	.2854
STANDARD ERROR ON THE MEAN	.0325
LOWER 95% LIMIT ON THE MEAN	9.5259
UPPER 95% LIMIT ON THE MEAN	12.8361
LOWER 95% LIMIT ON THE RANGE	2.9879
UPPER 95% LIMIT ON THE RANGE	40.9230
MINIMUM VALUE	1.2000
25TH PERCENTILE OR 1ST QUARTILE	7.2000
50TH PERCENTILE OR MEDIAN	11.2000
75TH PERCENTILE OR 3RD QUARTILE	18.4000
80TH PERCENTILE	20.4000
90TH PERCENTILE	23.2000
95TH PERCENTILE	39.0000
98TH PERCENTILE	42.8000
99TH PERCENTILE	59.4000
MAXIMUM VALUE	59.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT MGMT

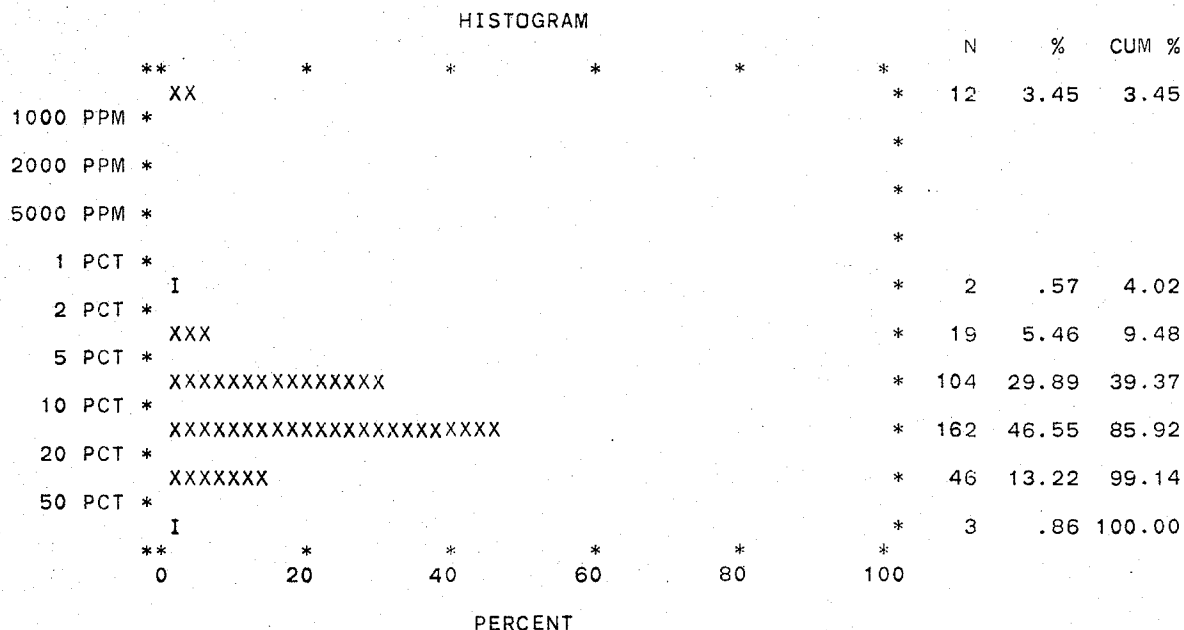
HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
100 PPM *				NUMBER OF ZERO VALUE SAMPLES
200 PPM *				NUMBER OF NON-ZERO SAMPLES
500 PPM *				ARITHMETIC MEAN
1000 PPM *				VARIANCE
2000 PPM *				STANDARD DEVIATION
5000 PPM *				SKEW
XXXXX				EXCESS KURTOSIS
1 PCT *	1	10.00	10.00	COEFFICIENT OF VARIANCE, %
2 PCT *				STANDARD ERROR OF THE MEAN
5 PCT *				LOWER 95% LIMIT ON THE MEAN
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN
10 PCT *	6	60.00	70.00	LOWER 95% LIMIT ON THE RANGE
XXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE
20 PCT *	3	30.00	100.00	GEOMETRIC MEAN
50 PCT *				LOG10 MEAN
** * * * *				LOG10 VARIANCE
0 20 40 60 80 100				LOG10 STANDARD DEVIATION
PERCENT				STANDARD ERROR ON THE MEAN
				LOWER 95% LIMIT ON THE MEAN
				UPPER 95% LIMIT ON THE MEAN
				LOWER 95% LIMIT ON THE RANGE
				UPPER 95% LIMIT ON THE RANGE
				MINIMUM VALUE
				25TH PERCENTILE OR 1ST QUARTILE
				50TH PERCENTILE OR MEDIAN
				75TH PERCENTILE OR 3RD QUARTILE
				80TH PERCENTILE
				90TH PERCENTILE
				95TH PERCENTILE
				98TH PERCENTILE
				99TH PERCENTILE
				MAXIMUM VALUE

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT GRNG



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	348
NUMBER OF ZERO VALUE SAMPLES	12
NUMBER OF NON-ZERO SAMPLES	336
ARITHMETIC MEAN	13.6125
VARIANCE	76.0699
STANDARD DEVIATION	8.7218
SKEW	2.7822
EXCESS KURTOSIS	12.5365
COEFFICIENT OF VARIANCE, %	64.0721
STANDARD ERROR OF THE MEAN	.4758
LOWER 95% LIMIT ON THE MEAN	12.6764
UPPER 95% LIMIT ON THE MEAN	14.5486
LOWER 95% LIMIT ON THE RANGE	-3.5457
UPPER 95% LIMIT ON THE RANGE	30.7707
GEOMETRIC MEAN	11.6549
LOG10 MEAN	1.0665
LOG10 VARIANCE	.0577
LOG10 STANDARD DEVIATION	.2402
STANDARD ERROR ON THE MEAN	.0131
LOWER 95% LIMIT ON THE MEAN	10.9830
UPPER 95% LIMIT ON THE MEAN	12.3678
LOWER 95% LIMIT ON THE RANGE	3.9253
UPPER 95% LIMIT ON THE RANGE	34.6050
MINIMUM VALUE	1.8000
25TH PERCENTILE OR 1ST QUARTILE	8.4000
50TH PERCENTILE OR MEDIAN	11.6000
75TH PERCENTILE OR 3RD QUARTILE	16.2000
80TH PERCENTILE	17.8000
90TH PERCENTILE	23.6000
95TH PERCENTILE	29.4000
98TH PERCENTILE	36.0000
99TH PERCENTILE	62.4000
MAXIMUM VALUE	72.8000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P.47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
LOI LKSM	PCT	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	7.7000
VARIANCE	24.5000
STANDARD DEVIATION	4.9497
SKEW	.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	64.2824
----------------------------	---------

STANDARD ERROR OF THE MEAN	3.5000
LOWER 95% LIMIT ON THE MEAN	-7.3605
UPPER 95% LIMIT ON THE MEAN	22.7605

LOWER 95% LIMIT ON THE RANGE	-13.5988
UPPER 95% LIMIT ON THE RANGE	28.9988

GEOMETRIC MEAN	6.8586
LOG10 MEAN	.8362
LOG10 VARIANCE	.0907
LOG10 STANDARD DEVIATION	.3012

STANDARD ERROR ON THE MEAN	.2130
LOWER 95% LIMIT ON THE MEAN	.8313
UPPER 95% LIMIT ON THE MEAN	56.5855

LOWER 95% LIMIT ON THE RANGE	.3469
UPPER 95% LIMIT ON THE RANGE	135.6190

MINIMUM VALUE	4.2000
25TH PERCENTILE OR 1ST QUARTILE	4.2000
50TH PERCENTILE OR MEDIAN	11.2000
75TH PERCENTILE OR 3RD QUARTILE	11.2000
80TH PERCENTILE	11.2000
90TH PERCENTILE	11.2000
95TH PERCENTILE	11.2000
98TH PERCENTILE	11.2000
99TH PERCENTILE	11.2000
MAXIMUM VALUE	11.2000

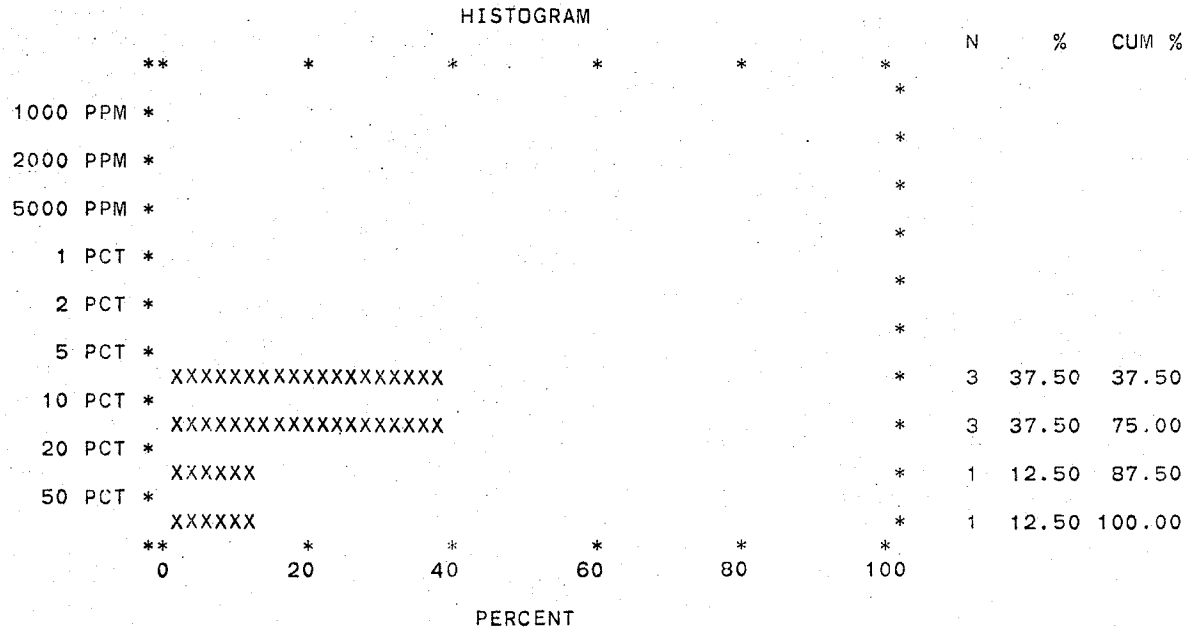
*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT MSDM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	8
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	8
ARITHMETIC MEAN	21.0250
VARIANCE	598.2679
STANDARD DEVIATION	24.4595
SKEW	1.7123
EXCESS KURTOSIS	1.4418
COEFFICIENT OF VARIANCE, %	116.3354
STANDARD ERROR OF THE MEAN	8.6477
LOWER 95% LIMIT ON THE MEAN	1.0833
UPPER 95% LIMIT ON THE MEAN	40.9667
LOWER 95% LIMIT ON THE RANGE	-35.3786
UPPER 95% LIMIT ON THE RANGE	77.4286
GEOMETRIC MEAN	13.8917
LOG10 MEAN	1.1428
LOG10 VARIANCE	.1470
LOG10 STANDARD DEVIATION	.3833
STANDARD ERROR ON THE MEAN	.1355
LOWER 95% LIMIT ON THE MEAN	6.7642
UPPER 95% LIMIT ON THE MEAN	28.5297
LOWER 95% LIMIT ON THE RANGE	1.8145
UPPER 95% LIMIT ON THE RANGE	106.3542
MINIMUM VALUE	6.4000
25TH PERCENTILE OR 1ST QUARTILE	8.0000
50TH PERCENTILE OR MEDIAN	12.0000
75TH PERCENTILE OR 3RD QUARTILE	36.2000
80TH PERCENTILE	36.2000
90TH PERCENTILE	76.6000
95TH PERCENTILE	76.6000
98TH PERCENTILE	76.6000
99TH PERCENTILE	76.6000
MAXIMUM VALUE	76.6000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSM PCT GRNS

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %	
1000 PPM *						*				
2000 PPM *						*				
5000 PPM *						*				
1 PCT *						*	1	5.88	5.88	
2 PCT *	XXX					*	5	29.41	35.29	
5 PCT *	XXXXXXXXXXXXXXXXXX					*	2	11.76	47.06	
10 PCT *	XXXXXX					*	9	52.94	100.00	
20 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*				
50 PCT *						*				
	**	*	*	*	*	*				
	0	20	40	60	80	100				
	PERCENT									

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	17
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	17
ARITHMETIC MEAN	9.3176
VARIANCE	24.7203
STANDARD DEVIATION	4.9720
SKEW	-1.0417
EXCESS KURTOSIS	-1.2945
COEFFICIENT OF VARIANCE, %	53.3606
STANDARD ERROR OF THE MEAN	1.2059
LOWER 95% LIMIT ON THE MEAN	6.7733
UPPER 95% LIMIT ON THE MEAN	11.8620
LOWER 95% LIMIT ON THE RANGE	-1.1732
UPPER 95% LIMIT ON THE RANGE	19.8085
GEOMETRIC MEAN	7.7217
LOG10 MEAN	.8877
LOG10 VARIANCE	.0920
LOG10 STANDARD DEVIATION	.3033
STANDARD ERROR ON THE MEAN	.0736
LOWER 95% LIMIT ON THE MEAN	5.4013
UPPER 95% LIMIT ON THE MEAN	11.0389
LOWER 95% LIMIT ON THE RANGE	1.7691
UPPER 95% LIMIT ON THE RANGE	33.7036
MINIMUM VALUE	1.6000
25TH PERCENTILE OR 1ST QUARTILE	4.4000
50TH PERCENTILE OR MEDIAN	10.6000
75TH PERCENTILE OR 3RD QUARTILE	15.6000
80TH PERCENTILE	15.6000
90TH PERCENTILE	15.6000
95TH PERCENTILE	16.6000
98TH PERCENTILE	16.6000
99TH PERCENTILE	16.6000
MAXIMUM VALUE	16.6000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,45P,47A

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		
DLMT	LOI LKSM	PCT	23	14.3	16.7	117.3	2.27	4.52	7.04	21.5	9.15	.9613	.3929	6.19	13.5
DIBS	LOI LKSM	PCT	15	11.0	5.76	52.3	2.05	4.50	7.84	14.2	9.99	.9994	.1912	7.84	12.7
SCST	LOI LKSM	PCT	264	15.3	10.3	67.4	2.54	9.84	14.1	16.6	12.7	1.1054	.2713	11.8	13.7
QRTZ	LOI LKSM	PCT	73	15.4	11.6	75.3	1.75	2.96	12.7	18.1	12.2	1.0870	.2972	10.4	14.3
LMSN	LOI LKSM	PCT	219	17.4	11.3	64.7	1.42	2.20	15.9	18.9	14.3	1.1544	.2813	13.1	15.6
GRNT	LOI LKSM	PCT	77	13.7	9.98	73.0	2.13	5.71	11.4	15.9	11.1	1.0437	.2854	9.53	12.8
MGMT	LOI LKSM	PCT	10	9.12	4.84	53.1	.66	.97	5.71	12.5	7.51	.8758	.3427	4.31	13.1
GRNG	LOI LKSM	PCT	336	13.6	8.72	64.1	2.78	12.54	12.7	14.5	11.7	1.0665	.2402	11.0	12.4
IRFM	LOI LKSM	PCT	2	7.70	4.95	64.3	.00	-2.00	-7.36	22.8	6.86	.8362	.3012	.831	56.6
MSDM	LOI LKSM	PCT	8	21.0	24.5	116.3	1.71	1.44	1.08	41.0	13.9	1.1428	.3833	6.76	28.5
GRNS	LOI LKSM	PCT	17	9.32	4.97	53.4	-.04	-1.29	6.77	11.9	7.72	.8877	.3033	5.40	11.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
DLMT	LOI LKSM	PCT	23	2.200	5.200	6.400	16.600	23.000	53.000	70.400	70.400	70.400	70.400	70.400
DIBS	LOI LKSM	PCT	15	5.000	9.000	9.800	12.400	13.800	14.600	29.000	29.000	29.000	29.000	29.000
SCST	LOI LKSM	PCT	264	1.200	9.600	12.800	18.400	20.000	27.600	34.600	49.200	59.800	59.800	81.800
QRTZ	LOI LKSM	PCT	73	2.200	8.600	12.200	17.800	19.200	32.600	42.200	59.200	59.200	59.200	59.200
LMSN	LOI LKSM	PCT	219	2.200	9.200	15.400	21.600	23.400	33.400	42.800	51.200	56.400	63.200	63.200
GRNT	LOI LKSM	PCT	77	1.200	7.200	11.200	18.400	20.400	23.200	39.000	42.800	59.400	59.400	59.400
MGMT	LOI LKSM	PCT	10	1.000	7.400	9.400	10.200	12.000	19.800	19.800	19.800	19.800	19.800	
GRNG	LOI LKSM	PCT	336	1.800	8.400	11.600	16.200	17.800	23.600	29.400	36.000	62.400	72.800	72.800
IRFM	LOI LKSM	PCT	2	4.200	4.200	11.200	11.200	11.200	11.200	11.200	11.200	11.200	11.200	11.200
MSDM	LOI LKSM	PCT	8	6.400	8.000	12.000	36.200	36.200	76.600	76.600	76.600	76.600	76.600	76.600
GRNS	LOI LKSM	PCT	17	1.600	4.400	10.600	15.600	15.600	15.600	16.600	16.600	16.600	16.600	16.600

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSM PPM DIBS

HISTOGRAM

	N	%	CUM %
** * * * *			
100 PPB *			
200 PPB *			
500 PPB *			
1 PPM *			
2 PPM *			
5 PPM * XXXXXXXX	3	15.79	15.79
10 PPM * XXXXXXXXXXXXXXXXXXXX	7	36.84	52.63
20 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	9	47.37	100.00
50 PPM *			
100 PPM *			
200 PPM *			
500 PPM *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	19
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	19
ARITHMETIC MEAN	20.7842
VARIANCE	110.6570
STANDARD DEVIATION	10.5194
SKEW	.5318
EXCESS KURTOSIS	-.7981
COEFFICIENT OF VARIANCE, %	50.6123
STANDARD ERROR OF THE MEAN	2.4133
LOWER 95% LIMIT ON THE MEAN	15.7332
UPPER 95% LIMIT ON THE MEAN	25.8353
LOWER 95% LIMIT ON THE RANGE	-1.2328
UPPER 95% LIMIT ON THE RANGE	42.8012
GEOMETRIC MEAN	18.2700
LOG10 MEAN	1.2617
LOG10 VARIANCE	.0539
LOG10 STANDARD DEVIATION	.2322
STANDARD ERROR ON THE MEAN	.0533
LOWER 95% LIMIT ON THE MEAN	14.1333
UPPER 95% LIMIT ON THE MEAN	23.6175
LOWER 95% LIMIT ON THE RANGE	5.9668
UPPER 95% LIMIT ON THE RANGE	55.9416
MINIMUM VALUE	7.0000
25TH PERCENTILE OR 1ST QUARTILE	13.0000
50TH PERCENTILE OR MEDIAN	18.6000
75TH PERCENTILE OR 3RD QUARTILE	27.1000
80TH PERCENTILE	32.6000
90TH PERCENTILE	39.8000
95TH PERCENTILE	41.5000
98TH PERCENTILE	41.5000
99TH PERCENTILE	41.5000
MAXIMUM VALUE	41.5000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSM PPM SCST

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	280
100 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *					*			NUMBER OF NON-ZERO SAMPLES	280
500 PPB *					*			ARITHMETIC MEAN	24.1029
1 PPM *					*			VARIANCE	423.4136
2 PPM *					*			STANDARD DEVIATION	20.5770
X					*			SKEW	2.6828
5 PPM *	XXXXXXXX				*	7	2.50	EXCESS KURTOSIS	11.2831
10 PPM *	XXXXXXXXXXXX				*	53	18.93	COEFFICIENT OF VARIANCE, %	85.3717
20 PPM *	XXXXXXXXXXXXXXXXXXXX				*	103	36.79	STANDARD ERROR OF THE MEAN	1.2297
50 PPM *	XXXXXXXXXXXXXXXXXXXX				*	86	30.71	LOWER 95% LIMIT ON THE MEAN	21.6818
100 PPM *	XXXXXX				*	86	30.71	UPPER 95% LIMIT ON THE MEAN	26.5239
200 PPM *	I				*	29	10.36	LOWER 95% LIMIT ON THE RANGE	-16.4092
500 PPM *					*	29	10.36	UPPER 95% LIMIT ON THE RANGE	64.6149
1000 PPM *					*	2	.71	GEOMETRIC MEAN	18.4228
2000 PPM *					*			LOG10 MEAN	1.2654
5000 PPM *					*			LOG10 VARIANCE	.0975
**	*	*	*	*	*			LOG10 STANDARD DEVIATION	.3123
0	20	40	60	80	100			STANDARD ERROR ON THE MEAN	.0187
								LOWER 95% LIMIT ON THE MEAN	16.9284
								UPPER 95% LIMIT ON THE MEAN	20.0491
								LOWER 95% LIMIT ON THE RANGE	4.4728
								UPPER 95% LIMIT ON THE RANGE	75.8806
								MINIMUM VALUE	4.0000
								25TH PERCENTILE OR 1ST QUARTILE	11.3000
								50TH PERCENTILE OR MEDIAN	17.7000
								75TH PERCENTILE OR 3RD QUARTILE	30.0000
								80TH PERCENTILE	34.4000
								90TH PERCENTILE	52.8000
								95TH PERCENTILE	62.6000
								98TH PERCENTILE	80.3000
								99TH PERCENTILE	90.9000
								MAXIMUM VALUE	164.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522. NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSM PPM QRTZ

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
100 PPB *				TOTAL NUMBER OF SAMPLES	75
200 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *				NUMBER OF NON-ZERO SAMPLES	75
1 PPM *				ARITHMETIC MEAN	20.2880
2 PPM *				VARIANCE	152.2808
5 PPM *				STANDARD DEVIATION	12.3402
10 PPM *				SKEW	1.4272
20 PPM *				EXCESS KURTOSIS	2.9764
50 PPM *				COEFFICIENT OF VARIANCE, %	60.8252
100 PPM *	17	22.67	22.67	STANDARD ERROR OF THE MEAN	1.4249
200 PPM *	25	33.33	56.00	LOWER 95% LIMIT ON THE MEAN	17.4495
500 PPM *	31	41.33	97.33	UPPER 95% LIMIT ON THE MEAN	23.1265
	2	2.67	100.00	LOWER 95% LIMIT ON THE RANGE	-4.2937
				UPPER 95% LIMIT ON THE RANGE	44.8697
				GEOMETRIC MEAN	17.0398
				LOG10 MEAN	1.2315
				LOG10 VARIANCE	.0695
				LOG10 STANDARD DEVIATION	.2636
				STANDARD ERROR ON THE MEAN	.0304
				LOWER 95% LIMIT ON THE MEAN	14.8196
				UPPER 95% LIMIT ON THE MEAN	19.5927
				LOWER 95% LIMIT ON THE RANGE	5.0864
				UPPER 95% LIMIT ON THE RANGE	57.0846
				MINIMUM VALUE	5.3000
				25TH PERCENTILE OR 1ST QUARTILE	11.2000
				50TH PERCENTILE OR MEDIAN	17.4000
				75TH PERCENTILE OR 3RD QUARTILE	26.4000
				80TH PERCENTILE	27.6000
				90TH PERCENTILE	35.9000
				95TH PERCENTILE	38.8000
				98TH PERCENTILE	58.0000
				99TH PERCENTILE	70.3000
				MAXIMUM VALUE	70.3000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSM PPM LMSN

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	234
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *				NUMBER OF NON-ZERO SAMPLES	234
500 PPB *				ARITHMETIC MEAN	28.1722
1 PPM *				VARIANCE	433.7627
2 PPM *				STANDARD DEVIATION	20.8270
X				SKEW	2.1299
5 PPM *	3	1.28	1.28	EXCESS KURTOSIS	6.1177
XXXXX				COEFFICIENT OF VARIANCE, %	73.9273
10 PPM *	22	9.40	10.68	STANDARD ERROR OF THE MEAN	1.3615
XXXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE MEAN	25.4892
20 PPM *	79	33.76	44.44	UPPER 95% LIMIT ON THE MEAN	30.8553
XXXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE RANGE	-12.8702
50 PPM *	104	44.44	88.89	UPPER 95% LIMIT ON THE RANGE	69.2147
XXXXX					
100 PPM *	21	8.97	97.86	GEOMETRIC MEAN	22.6237
X				LOG10 MEAN	1.3546
200 PPM *	5	2.14	100.00	LOG10 VARIANCE	.0817
500 PPM *				LOG10 STANDARD DEVIATION	.2858
1000 PPM *				STANDARD ERROR ON THE MEAN	.0187
2000 PPM *				LOWER 95% LIMIT ON THE MEAN	20.7845
5000 PPM *				UPPER 95% LIMIT ON THE MEAN	24.6256
** * * * *				LOWER 95% LIMIT ON THE RANGE	6.1840
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	82.7667
				MINIMUM VALUE	4.1000
				25TH PERCENTILE OR 1ST QUARTILE	13.7000
				50TH PERCENTILE OR MEDIAN	21.9000
				75TH PERCENTILE OR 3RD QUARTILE	37.1000
				80TH PERCENTILE	40.3000
				90TH PERCENTILE	52.4000
				95TH PERCENTILE	72.8000
				98TH PERCENTILE	108.0000
				99TH PERCENTILE	114.0000
				MAXIMUM VALUE	138.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-DF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSM PPM GRNT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	81
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	81
200 PPB *					
500 PPB *				ARITHMETIC MEAN	16.1531
1 PPM *				VARIANCE	147.3503
2 PPM *				STANDARD DEVIATION	12.1392
XXXX				SKEW	1.4005
5 PPM *	6	7.41	7.41	EXCESS KURTOSIS	2.0495
XXXXXXXXXXXXXXXXXXXXX				COEFFICIENT OF VARIANCE, %	75.1510
10 PPM *	33	40.74	48.15	STANDARD ERROR OF THE MEAN	1.3488
XXXXXXXXXX				LOWER 95% LIMIT ON THE MEAN	13.4689
20 PPM *	15	18.52	66.67	UPPER 95% LIMIT ON THE MEAN	18.8373
XXXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE RANGE	-8.0049
50 PPM *	26	32.10	98.77	UPPER 95% LIMIT ON THE RANGE	40.3111
X					
100 PPM *	1	1.23	100.00		
				GEOMETRIC MEAN	12.5177
200 PPM *				LOG10 MEAN	1.0975
				LOG10 VARIANCE	.0969
500 PPM *				LOG10 STANDARD DEVIATION	.3114
** * * * *				STANDARD ERROR ON THE MEAN	.0346
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	10.6826
				UPPER 95% LIMIT ON THE MEAN	14.6681
PERCENT				LOWER 95% LIMIT ON THE RANGE	3.0053
				UPPER 95% LIMIT ON THE RANGE	52.1395
				MINIMUM VALUE	3.4000
				25TH PERCENTILE OR 1ST QUARTILE	7.1000
				50TH PERCENTILE OR MEDIAN	11.0000
				75TH PERCENTILE OR 3RD QUARTILE	23.5000
				80TH PERCENTILE	27.0000
				90TH PERCENTILE	32.4000
				95TH PERCENTILE	40.9000
				98TH PERCENTILE	49.1000
				99TH PERCENTILE	64.3000
				MAXIMUM VALUE	64.3000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSM PPM MGMT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	10
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	10
200 PPB *				ARITHMETIC MEAN	17.7500
500 PPB *				VARIANCE	290.3917
1 PPM *				STANDARD DEVIATION	17.0409
2 PPM *				SKEW	1.8986
5 PPM *				EXCESS KURTOSIS	2.3091
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	5	50.00	50.00	COEFFICIENT OF VARIANCE, %	96.0050
20 PPM * XXXXXXXXXXXXXXXX	3	30.00	80.00	STANDARD ERROR OF THE MEAN	5.3888
50 PPM * XXXXX	1	10.00	90.00	LOWER 95% LIMIT ON THE MEAN	5.7438
100 PPM * XXXXX	1	10.00	100.00	UPPER 95% LIMIT ON THE MEAN	29.7562
200 PPM *				LOWER 95% LIMIT ON THE RANGE	-20.2171
500 PPM *				UPPER 95% LIMIT ON THE RANGE	55.7171
** * * * *				GEOMETRIC MEAN	13.5226
0 20 40 60 80 100				LOG10 MEAN	1.1311
				LOG10 VARIANCE	.0923
				LOG10 STANDARD DEVIATION	.3037
				PERCENT	
				STANDARD ERROR ON THE MEAN	.0960
				LOWER 95% LIMIT ON THE MEAN	8.2616
				UPPER 95% LIMIT ON THE MEAN	22.1340
				LOWER 95% LIMIT ON THE RANGE	2.2467
				UPPER 95% LIMIT ON THE RANGE	64.2367
				MINIMUM VALUE	7.1000
				25TH PERCENTILE OR 1ST QUARTILE	8.5000
				50TH PERCENTILE OR MEDIAN	10.5000
				75TH PERCENTILE OR 3RD QUARTILE	16.2000
				80TH PERCENTILE	32.8000
				90TH PERCENTILE	61.1000
				95TH PERCENTILE	61.1000
				98TH PERCENTILE	61.1000
				99TH PERCENTILE	61.1000
				MAXIMUM VALUE	61.1000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSM PPM GRNG

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	348
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *				NUMBER OF NON-ZERO SAMPLES	348
50 PPB *				ARITHMETIC MEAN	19.8790
100 PPB *				VARIANCE	159.3856
200 PPB *				STANDARD DEVIATION	12.6248
500 PPB *				SKEW	1.4748
1 PPM * I	1	.29	.29	EXCESS KURTOSIS	2.9322
2 PPM * X	8	2.30	2.59	COEFFICIENT OF VARIANCE, %	33.5082
5 PPM * XXXXXXXXX	66	18.97	21.55	STANDARD ERROR OF THE MEAN	.6768
10 PPM * XXXXXXXXXXXXXXXXXXXX	135	38.79	60.34	LOWER 95% LIMIT ON THE MEAN	18.5478
20 PPM * XXXXXXXXXXXXXXXXXXXX	129	37.07	97.41	UPPER 95% LIMIT ON THE MEAN	21.2102
50 PPM * X	9	2.59	100.00	LOWER 95% LIMIT ON THE RANGE	-4.9545
100 PPM *				UPPER 95% LIMIT ON THE RANGE	44.7125
200 PPM *				GEOMETRIC MEAN	16.4204
500 PPM *				LOG10 MEAN	1.2154
** * * * *				LOG10 VARIANCE	.0772
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.2778
				STANDARD ERROR ON THE MEAN	.0149
				LOWER 95% LIMIT ON THE MEAN	15.3495
				UPPER 95% LIMIT ON THE MEAN	17.5660
				LOWER 95% LIMIT ON THE RANGE	4.6665
				UPPER 95% LIMIT ON THE RANGE	57.7793
				MINIMUM VALUE	.8000
				25TH PERCENTILE OR 1ST QUARTILE	10.9000
				50TH PERCENTILE OR MEDIAN	16.5000
				75TH PERCENTILE OR 3RD QUARTILE	26.1000
				80TH PERCENTILE	28.3000
				90TH PERCENTILE	36.2000
				95TH PERCENTILE	43.9000
				98TH PERCENTILE	54.6000
				99TH PERCENTILE	69.9000
				MAXIMUM VALUE	80.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U LKSM	PPM	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	13.9500
VARIANCE	49.0050
STANDARD DEVIATION	7.0004
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	50.1818
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STANDARD ERROR OF THE MEAN	4.9500
LOWER 95% LIMIT ON THE MEAN	-7.3499
UPPER 95% LIMIT ON THE MEAN	35.2499

LOWER 95% LIMIT ON THE RANGE	-16.1725
UPPER 95% LIMIT ON THE RANGE	44.0725

GEOMETRIC MEAN	13.0422
LOG10 MEAN	1.1154
LOG10 VARIANCE	.0519
LOG10 STANDARD DEVIATION	.2278

STANDARD ERROR ON THE MEAN	.1611
LOWER 95% LIMIT ON THE MEAN	2.6430
UPPER 95% LIMIT ON THE MEAN	64.3587

LOWER 95% LIMIT ON THE RANGE	1.3644
UPPER 95% LIMIT ON THE RANGE	124.6702

MINIMUM VALUE	9.0000
25TH PERCENTILE OR 1ST QUARTILE	9.0000
50TH PERCENTILE OR MEDIAN	18.9000
75TH PERCENTILE OR 3RD QUARTILE	18.9000
80TH PERCENTILE	18.9000
90TH PERCENTILE	18.9000
95TH PERCENTILE	18.9000
98TH PERCENTILE	18.9000
99TH PERCENTILE	18.9000
MAXIMUM VALUE	18.9000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM.

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMEN. DATA SUBSET
 U LKSM PPM MSDM

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	8	
								NUMBER OF ZERO VALUE SAMPLES	0	
100 PPB *								NUMBER OF NON-ZERO SAMPLES	8	
200 PPB *										
500 PPB *								ARITHMETIC MEAN	19.0875	
1 PPM *								VARIANCE	233.8984	
2 PPM *								STANDARD DEVIATION	15.2937	
5 PPM *	XXXXXX				*	1	12.50	12.50	SKEW	.4449
10 PPM *	XXXXXXXXXXXXXX				*	2	25.00	37.50	EXCESS KURTOSIS	-1.4905
20 PPM *	XXXXXXXXXXXXXX				*	2	25.00	62.50	COEFFICIENT OF VARIANCE, %	80.1244
50 PPM *	XXXXXXXXXXXXXXXXXXXX				*	3	37.50	100.00	STANDARD ERROR OF THE MEAN	5.4072
100 PPM *					*				LOWER 95% LIMIT ON THE MEAN	6.6186
200 PPM *					*				UPPER 95% LIMIT ON THE MEAN	31.5564
500 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-16.1799
					*				UPPER 95% LIMIT ON THE RANGE	54.3549
**	*	*	*	*	*					
0	20	40	60	80	100				GEOMETRIC MEAN	13.2172
									LOG10 MEAN	1.1211
									LOG10 VARIANCE	.1890
									LOG10 STANDARD DEVIATION	.4348
									STANDARD ERROR ON THE MEAN	.1537
									LOWER 95% LIMIT ON THE MEAN	5.8435
									UPPER 95% LIMIT ON THE MEAN	29.8956
									LOWER 95% LIMIT ON THE RANGE	1.3139
									UPPER 95% LIMIT ON THE RANGE	132.9618
									MINIMUM VALUE	2.3000
									25TH PERCENTILE OR 1ST QUARTILE	8.1000
									50TH PERCENTILE OR MEDIAN	14.1000
									75TH PERCENTILE OR 3RD QUARTILE	37.8000
									80TH PERCENTILE	37.8000
									90TH PERCENTILE	41.1000
									95TH PERCENTILE	41.1000
									98TH PERCENTILE	41.1000
									99TH PERCENTILE	41.1000
									MAXIMUM VALUE	41.1000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,45P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSM PPM GRNS

HISTOGRAM

SUMMARY STATISTICS

		N	%	CUM %		
**	*	*	*	*	TOTAL NUMBER OF SAMPLES	17
100 PPB *		*		*	NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *		*		*	NUMBER OF NON-ZERO SAMPLES	17
500 PPB *		*		*	ARITHMETIC MEAN	10.6000
1 PPM *		*		*	VARIANCE	51.4975
2 PPM *	XXX	*	1	5.88 5.88	STANDARD DEVIATION	7.1762
5 PPM *	XXXXXXXXXXXXX	*	4	23.53 29.41	SKEW	.4685
10 PPM *	XXXXXXXXXXXXXXXXX	*	5	29.41 58.82	EXCESS KURTOSIS	-1.2656
20 PPM *	XXXXXXXXXXXXX	*	4	23.53 82.35	COEFFICIENT OF VARIANCE, %	67.6998
50 PPM *	XXXXXXXXXX	*	3	17.65 100.00	STANDARD ERROR OF THE MEAN	1.7405
100 PPM *		*			LOWER 95% LIMIT ON THE MEAN	6.9276
200 PPM *		*			UPPER 95% LIMIT ON THE MEAN	14.2724
500 PPM *		*			LOWER 95% LIMIT ON THE RANGE	-4.5417
**	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	25.7417
0	20	40	60	80	100	
PERCENT						
					GEOMETRIC MEAN	8.1307
					LOG10 MEAN	.9101
					LOG10 VARIANCE	.1238
					LOG10 STANDARD DEVIATION	.3519
					STANDARD ERROR ON THE MEAN	.0854
					LOWER 95% LIMIT ON THE MEAN	5.3708
					UPPER 95% LIMIT ON THE MEAN	12.3090
					LOWER 95% LIMIT ON THE RANGE	1.4709
					UPPER 95% LIMIT ON THE RANGE	44.9440
					MINIMUM VALUE	1.3000
					25TH PERCENTILE OR 1ST QUANTILE	4.6000
					50TH PERCENTILE OR MEDIAN	8.3000
					75TH PERCENTILE OR 3RD QUANTILE	19.6000
					80TH PERCENTILE	21.5000
					90TH PERCENTILE	21.7000
					95TH PERCENTILE	21.7000
					98TH PERCENTILE	21.7000
					99TH PERCENTILE	21.7000
					MAXIMUM VALUE	21.7000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

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			
DLMT	U	LKSM	PPM	24	3.79	2.72	71.8	.96	.40	2.64	4.93	2.79	.4458	.3862	1.92	4.06.
DIBS	U	LKSM	PPM	19	20.8	10.5	50.6	.53	-.80	15.7	25.8	18.3	1.2617	.2322	14.1	23.6
SCST	U	LKSM	PPM	280	24.1	20.6	85.4	2.68	11.28	21.7	26.5	18.4	1.2654	.3123	16.9	20.0
QRTZ	U	LKSM	PPM	75	20.3	12.3	60.8	1.43	2.98	17.4	23.1	17.0	1.2315	.2636	14.8	19.6
LMSN	U	LKSM	PPM	234	28.2	20.8	73.9	2.13	6.12	25.5	30.9	22.6	1.3546	.2858	20.8	24.6
GRNT	U	LKSM	PPM	81	16.2	12.1	75.2	1.40	2.05	13.5	18.8	12.5	1.0975	.3114	10.7	14.7
MGMT	U	LKSM	PPM	10	17.8	17.0	96.0	1.90	2.31	5.74	29.8	13.5	1.1311	.3037	8.26	22.1
GRNG	U	LKSM	PPM	348	19.9	12.6	63.5	1.47	2.93	18.5	21.2	16.4	1.2154	.2778	15.3	17.6
IRFM	U	LKSM	PPM	2	14.0	7.00	50.2	0.00	-2.00	-7.35	35.2	13.0	1.1154	.2278	2.64	64.4
MSDM	U	LKSM	PPM	8	19.1	15.3	80.1	.44	-1.49	6.62	31.6	13.2	1.1211	.4348	5.84	29.9
GRNS	U	LKSM	PPM	17	10.6	7.18	67.7	.47	-1.27	6.93	14.3	8.13	.9101	.3519	5.37	12.3

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
DLMT	U	LKSM	PPM	24	.400	1.900	3.200	5.600	5.800	9.200	10.800	10.800	10.800	10.800	10.800
DIBS	U	LKSM	PPM	19	7.000	13.000	18.600	27.100	32.600	39.800	41.500	41.500	41.500	41.500	41.500
SCST	U	LKSM	PPM	280	4.000	11.300	17.700	30.000	34.400	52.800	62.600	80.300	90.900	164.000	164.000
QRTZ	U	LKSM	PPM	75	5.300	11.200	17.400	26.400	27.600	35.900	38.800	58.000	70.300	70.300	70.300
LMSN	U	LKSM	PPM	234	4.100	13.700	21.900	37.100	40.300	52.400	72.800	108.000	114.000	138.000	138.000
GRNT	U	LKSM	PPM	81	3.400	7.100	11.000	23.500	27.000	32.400	40.900	49.100	64.300	64.300	64.300
MGMT	U	LKSM	PPM	10	7.100	8.500	10.500	16.200	32.800	61.100	61.100	61.100	61.100	61.100	61.100
GRNG	U	LKSM	PPM	348	.800	10.900	16.500	26.100	28.300	36.200	43.900	54.600	69.900	80.400	80.400
IRFM	U	LKSM	PPM	2	9.000	9.000	18.900	18.900	18.900	18.900	18.900	18.900	18.900	18.900	18.900
MSDM	U	LKSM	PPM	8	2.300	8.100	14.100	37.800	37.800	41.100	41.100	41.100	41.100	41.100	41.100
GRNS	U	LKSM	PPM	17	1.300	4.600	8.300	19.600	21.500	21.700	21.700	21.700	21.700	21.700	21.700

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET	HISTOGRAM			SUMMARY STATISTICS	
U LKWR	PPB	DLMT	N	%	CUM %		
**	*	*	*	*	*		
1 PPT *			*			TOTAL NUMBER OF SAMPLES	24
2 PPT *			*			NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *			*			NUMBER OF NON-ZERO SAMPLES	24
10 PPT *			*			ARITHMETIC MEAN	.2900
20 PPT *			*			VARIANCE	.0431
50 PPT *	XX		*	1	4.17	STANDARD DEVIATION	.2076
100 PPT *	XXXX		*	2	8.33	SKEW	1.4046
200 PPT *	XXXXXXXXXXXXXXXXXXXX		*	8	33.33	EXCESS KURTOSIS	2.0218
500 PPT *	XXXXXXXXXXXXXXXXXXXX		*	10	41.67	COEFFICIENT OF VARIANCE, %	71.5700
1 PPB *	XXXXXX		*	3	12.50	STANDARD ERROR OF THE MEAN	.0424
2 PPB *			*			LOWER 95% LIMIT ON THE MEAN	.2026
5 PPB *			*			UPPER 95% LIMIT ON THE MEAN	.3774
**	*	*	*	*	*	LOWER 95% LIMIT ON THE RANGE	-.1384
0	20	40	60	80	100	UPPER 95% LIMIT ON THE RANGE	.7184
						GEOMETRIC MEAN	.2269
						LOG10 MEAN	-.6442
						LOG10 VARIANCE	.1083
						LOG10 STANDARD DEVIATION	.3291
						STANDARD ERROR ON THE MEAN	.0672
						LOWER 95% LIMIT ON THE MEAN	.1649
						UPPER 95% LIMIT ON THE MEAN	.3123
						LOWER 95% LIMIT ON THE RANGE	.0475
						UPPER 95% LIMIT ON THE RANGE	1.0844
						MINIMUM VALUE	.0300
						25TH PERCENTILE OR 1ST QUARTILE	.1600
						50TH PERCENTILE OR MEDIAN	.2300
						75TH PERCENTILE OR 3RD QUARTILE	.4300
						80TH PERCENTILE	.4600
						90TH PERCENTILE	.5800
						95TH PERCENTILE	.9400
						98TH PERCENTILE	.9400
						99TH PERCENTILE	.9400
						MAXIMUM VALUE	.9400

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKWR PPB DIBS

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPT *										TOTAL NUMBER OF SAMPLES	19
2 PPT *										NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *										NUMBER OF NON-ZERO SAMPLES	19
10 PPT *										ARITHMETIC MEAN	.0832
20 PPT *										VARIANCE	.0062
50 PPT *										STANDARD DEVIATION	.0787
100 PPT *										SKEW	1.5560
200 PPT *										EXCESS KURTOSIS	3.0501
500 PPT *										COEFFICIENT OF VARIANCE, %	94.5858
1 PPB *										STANDARD ERROR OF THE MEAN	.0180
2 PPB *										LOWER 95% LIMIT ON THE MEAN	.0454
5 PPB *										UPPER 95% LIMIT ON THE MEAN	.1209
										LOWER 95% LIMIT ON THE RANGE	-.0815
										UPPER 95% LIMIT ON THE RANGE	.2478
										GEOMETRIC MEAN	.0468
										LOG10 MEAN	-1.3301
										LOG10 VARIANCE	.3085
										LOG10 STANDARD DEVIATION	.5554
										STANDARD ERROR ON THE MEAN	.1274
										LOWER 95% LIMIT ON THE MEAN	.0253
										UPPER 95% LIMIT ON THE MEAN	.0864
										LOWER 95% LIMIT ON THE RANGE	.0032
										UPPER 95% LIMIT ON THE RANGE	.6799
										MINIMUM VALUE	.0050
										25TH PERCENTILE OR 1ST QUARTILE	.0200
										50TH PERCENTILE OR MEDIAN	.0800
										75TH PERCENTILE OR 3RD QUARTILE	.1200
										80TH PERCENTILE	.1200
										90TH PERCENTILE	.1600
										95TH PERCENTILE	.3300
										98TH PERCENTILE	.3300
										99TH PERCENTILE	.3300
										MAXIMUM VALUE	.3300

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKWR PPB SCST

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	280
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	280
1 PPT *										ARITHMETIC MEAN	.1312
2 PPT *										VARIANCE	.0340
5 PPT *	XXXXXX						36	12.86	12.86	STANDARD DEVIATION	.1843
10 PPT *	XXXX						20	7.14	20.00	SKEW	4.5749
20 PPT *	XXX						19	6.79	26.79	EXCESS KURTOSIS	32.8592
50 PPT *	XXXXXX						31	11.07	37.86	COEFFICIENT OF VARIANCE, %	140.4679
100 PPT *	XXXXXXXXXX						57	20.36	58.21	STANDARD ERROR OF THE MEAN	.0110
200 PPT *	XXXXXXXXXXXX						70	25.00	83.21	LOWER 95% LIMIT ON THE MEAN	.1095
500 PPT *	XXXXXXX						37	13.21	96.43	UPPER 95% LIMIT ON THE MEAN	.1529
1 PPB *	XX						9	3.21	99.64	LOWER 95% LIMIT ON THE RANGE	-.2317
2 PPB *	I						1	.36	100.00	UPPER 95% LIMIT ON THE RANGE	.4941
5 PPB *										GEOMETRIC MEAN	.0607
10 PPB *										LOG10 MEAN	-1.2171
20 PPB *										LOG10 VARIANCE	.3683
50 PPB *										LOG10 STANDARD DEVIATION	.6069
										STANDARD ERROR ON THE MEAN	.0363
										LOWER 95% LIMIT ON THE MEAN	.0515
										UPPER 95% LIMIT ON THE MEAN	.0715
										LOWER 95% LIMIT ON THE RANGE	.0039
										UPPER 95% LIMIT ON THE RANGE	.9501
	**	*	*	*	*	*				MINIMUM VALUE	.0050
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.0200
										50TH PERCENTILE OR MEDIAN	.0800
										75TH PERCENTILE OR 3RD QUARTILE	.1700
										80TH PERCENTILE	.1900
										90TH PERCENTILE	.2800
										95TH PERCENTILE	.4700
										98TH PERCENTILE	.7000
										99TH PERCENTILE	.9100
										MAXIMUM VALUE	1.9000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKWR PPB QRTZ

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	75
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	75
1 PPT *						*					
2 PPT *						*					
5 PPT *	X					*	1	1.33	1.33	ARITHMETIC MEAN	.2110
10 PPT *	XXX					*	4	5.33	6.67	VARIANCE	.0544
20 PPT *	XXX					*	4	5.33	12.00	STANDARD DEVIATION	.2333
50 PPT *	XXXXXXX					*	11	14.67	26.67	SKEW	2.3691
100 PPT *	XXXXXXX					*	11	14.67	41.33	EXCESS KURTOSIS	7.1325
200 PPT *	XXXXXXXXXXXX					*	18	24.00	65.33	COEFFICIENT OF VARIANCE, %	110.5771
500 PPT *	XXXXXXXXXXXX					*	17	22.67	88.00	STANDARD ERROR OF THE MEAN	.0269
1 PPB *	XXXXX					*	7	9.33	97.33	LOWER 95% LIMIT ON THE MEAN	.1573
2 PPB *	X					*	2	2.67	100.00	UPPER 95% LIMIT ON THE MEAN	.2647
5 PPB *						*				LOWER 95% LIMIT ON THE RANGE	-.2538
10 PPB *						*				UPPER 95% LIMIT ON THE RANGE	.6758
20 PPB *						*				GEOMETRIC MEAN	.1172
50 PPB *						*				LOG10 MEAN	-.9312
						*				LOG10 VARIANCE	.2768
						*				LOG10 STANDARD DEVIATION	.5261
						*				STANDARD ERROR ON THE MEAN	.0607
						*				LOWER 95% LIMIT ON THE MEAN	.0887
						*				UPPER 95% LIMIT ON THE MEAN	.1548
						*				LOWER 95% LIMIT ON THE RANGE	.0105
						*				UPPER 95% LIMIT ON THE RANGE	1.3083
	**	*	*	*	*	*					
	0	20	40	60	80	100					
										MINIMUM VALUE	.0050
										25TH PERCENTILE OR 1ST QUARTILE	.0500
										50TH PERCENTILE OR MEDIAN	.1300
										75TH PERCENTILE OR 3RD QUARTILE	.2900
										80TH PERCENTILE	.3100
										90TH PERCENTILE	.5200
										95TH PERCENTILE	.6300
										98TH PERCENTILE	1.1000
										99TH PERCENTILE	1.3000
										MAXIMUM VALUE	1.3000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKWR PPB LMSN

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %			
1 PPT *	I	*	*	*	*	1	.43	.43	TOTAL NUMBER OF SAMPLES	234
2 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	1
5 PPT *	XXX				*	14	5.98	6.41	NUMBER OF NON-ZERO SAMPLES	233
10 PPT *	X				*	6	2.56	8.97	ARITHMETIC MEAN	.2739
20 PPT *	XX				*	8	3.42	12.39	VARIANCE	.1742
50 PPT *	XXXXX				*	22	9.40	21.79	STANDARD DEVIATION	.4174
100 PPT *	XXXXXXXXXX				*	41	17.52	39.32	SKEW	3.6078
200 PPT *	XXXXXXXXXXXXXX				*	59	25.21	64.53	EXCESS KURTOSIS	15.4658
500 PPT *	XXXXXXXXXXXXXX				*	52	22.22	86.75	COEFFICIENT OF VARIANCE, %	152.3748
1 PPB *	XXXX				*	20	8.55	95.30	STANDARD ERROR OF THE MEAN	.0273
2 PPB *	X				*	7	2.99	98.29	LOWER 95% LIMIT ON THE MEAN	.2201
5 PPB *	X				*	4	1.71	100.00	UPPER 95% LIMIT ON THE MEAN	.3278
10 PPB *					*				LOWER 95% LIMIT ON THE RANGE	-.5487
20 PPB *					*				UPPER 95% LIMIT ON THE RANGE	1.0966
50 PPB *					*				GEOMETRIC MEAN	.1250
					*				LOG10 MEAN	-.9030
					*				LOG10 VARIANCE	.3539
					*				LOG10 STANDARD DEVIATION	.5949
					*				STANDARD ERROR ON THE MEAN	.0390
					*				LOWER 95% LIMIT ON THE MEAN	.1048
					*				UPPER 95% LIMIT ON THE MEAN	.1492
					*				LOWER 95% LIMIT ON THE RANGE	.0084
					*				UPPER 95% LIMIT ON THE RANGE	1.8597
					*				MINIMUM VALUE	.0050
					*				25TH PERCENTILE OR 1ST QUARTILE	.0600
					*				50TH PERCENTILE OR MEDIAN	.1400
					*				75TH PERCENTILE OR 3RD QUARTILE	.3000
					*				80TH PERCENTILE	.3600
					*				90TH PERCENTILE	.5700
					*				95TH PERCENTILE	1.0000
					*				98TH PERCENTILE	1.9000
					*				99TH PERCENTILE	2.3000
					*				MAXIMUM VALUE	3.1000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKWR PPB GRNT

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPT *						*				TOTAL NUMBER OF SAMPLES	81
2 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *	XXXXX					*	8	9.88	9.88	NUMBER OF NON-ZERO SAMPLES	81
10 PPT *	XXXXXX					*	10	12.35	22.22	ARITHMETIC MEAN	.1542
20 PPT *	XX					*	3	3.70	25.93	VARIANCE	.0364
50 PPT *	XXXXXX					*	9	11.11	37.04	STANDARD DEVIATION	.1908
100 PPT *	XXXXXXXXXX					*	17	20.99	58.02	SKEW	2.0033
200 PPT *	XXXXXXXXXX					*	15	18.52	76.54	EXCESS KURTOSIS	4.1988
500 PPT *	XXXXXXXXXX					*	16	19.75	96.30	COEFFICIENT OF VARIANCE, %	123.7289
1 PPB *	XX					*	3	3.70	100.00	STANDARD ERROR OF THE MEAN	.0212
2 PPB *						*				LOWER 95% LIMIT ON THE MEAN	.1120
5 PPB *						*				UPPER 95% LIMIT ON THE MEAN	.1964
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-.2255
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	.5339
										GEOMETRIC MEAN	.0669
										LOG10 MEAN	-1.1748
										LOG10 VARIANCE	.4077
										LOG10 STANDARD DEVIATION	.6385
										STANDARD ERROR ON THE MEAN	.0709
										LOWER 95% LIMIT ON THE MEAN	.0483
										UPPER 95% LIMIT ON THE MEAN	.0925
										LOWER 95% LIMIT ON THE RANGE	.0036
										UPPER 95% LIMIT ON THE RANGE	1.2468
										MINIMUM VALUE	.0050
										25TH PERCENTILE OR 1ST QUARTILE	.0200
										50TH PERCENTILE OR MEDIAN	.0800
										75TH PERCENTILE OR 3RD QUARTILE	.2000
										80TH PERCENTILE	.2900
										90TH PERCENTILE	.4300
										95TH PERCENTILE	.4800
										98TH PERCENTILE	.8800
										99TH PERCENTILE	.8900
										MAXIMUM VALUE	.8900

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				SUMMARY STATISTICS	
U	LKWR	PPB		MGMT				
					HISTOGRAM			
			N	%	CUM %			
**	*	*	*	*	*			
1 PPT	*		*			TOTAL NUMBER OF SAMPLES		10
2 PPT	*		*			NUMBER OF ZERO VALUE SAMPLES		0
5 PPT	*	XXXXXXXXXXXXXXXXXXXXX	*	4	40.00	40.00	NUMBER OF NON-ZERO SAMPLES	10
10 PPT	*	XXXXX	*	1	10.00	50.00	ARITHMETIC MEAN	.0610
20 PPT	*	XXXXX	*	1	10.00	60.00	VARIANCE	.0072
50 PPT	*	XXXXXXXXXX	*	2	20.00	80.00	STANDARD DEVIATION	.0848
100 PPT	*	XXXXX	*	1	10.00	90.00	SKEW	1.8886
200 PPT	*	XXXXX	*	1	10.00	100.00	EXCESS KURTOSIS	2.5940
500 PPT	*	XXXXX	*				COEFFICIENT OF VARIANCE, %	139.0922
1 PPB	*		*				STANDARD ERROR OF THE MEAN	.0268
2 PPB	*		*				LOWER 95% LIMIT ON THE MEAN	.0012
5 PPB	*		*				UPPER 95% LIMIT ON THE MEAN	.1208
**	*	*	*	*	*		LOWER 95% LIMIT ON THE RANGE	-.1280
0	20	40	60	80	100		UPPER 95% LIMIT ON THE RANGE	.2500
					PERCENT			
							GEOMETRIC MEAN	.0246
							LOG10 MEAN	-1.6092
							LOG10 VARIANCE	.4348
							LOG10 STANDARD DEVIATION	.6594
							STANDARD ERROR ON THE MEAN	.2085
							LOWER 95% LIMIT ON THE MEAN	.0034
							UPPER 95% LIMIT ON THE MEAN	.0717
							LOWER 95% LIMIT ON THE RANGE	.0008
							UPPER 95% LIMIT ON THE RANGE	.7242
							MINIMUM VALUE	.0050
							25TH PERCENTILE OR 1ST QUARTILE	.0050
							50TH PERCENTILE OR MEDIAN	.0500
							75TH PERCENTILE OR 3RD QUARTILE	.0700
							80TH PERCENTILE	.1100
							90TH PERCENTILE	.2800
							95TH PERCENTILE	.2800
							98TH PERCENTILE	.2800
							99TH PERCENTILE	.2800
							MAXIMUM VALUE	.2800

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKWR PPB GRNG

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
1 PPT *									TOTAL NUMBER OF SAMPLES	348
2 PPT *									NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *	XXXXXXXXXXXXX					82	23.56	23.56	NUMBER OF NON-ZERO SAMPLES	348
10 PPT *	XXXX					26	7.47	31.03	ARITHMETIC MEAN	.0828
20 PPT *	XXXX					31	8.91	39.94	VARIANCE	.0104
50 PPT *	XXXXXX					42	12.07	52.01	STANDARD DEVIATION	.1018
100 PPT *	XXXXXXXXXX					70	20.11	72.13	SKEW	2.1794
200 PPT *	XXXXXXXXXX					61	17.53	89.66	EXCESS KURTOSIS	6.0146
500 PPT *	XXXXX					33	9.48	99.14	COEFFICIENT OF VARIANCE, %	122.8767
1 PPB *	I					3	.86	100.00	STANDARD ERROR OF THE MEAN	.0055
2 PPB *									LOWER 95% LIMIT ON THE MEAN	.0721
5 PPB *									UPPER 95% LIMIT ON THE MEAN	.0936
	**	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-.1174
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	.2831
									GEOMETRIC MEAN	.0364
									LOG10 MEAN	-1.4395
									LOG10 VARIANCE	.3821
									LOG10 STANDARD DEVIATION	.6181
									STANDARD ERROR ON THE MEAN	.0331
									LOWER 95% LIMIT ON THE MEAN	.0313
									UPPER 95% LIMIT ON THE MEAN	.0422
									LOWER 95% LIMIT ON THE RANGE	.0022
									UPPER 95% LIMIT ON THE RANGE	.5977
									MINIMUM VALUE	.0050
									25TH PERCENTILE OR 1ST QUARTILE	.0100
									50TH PERCENTILE OR MEDIAN	.0500
									75TH PERCENTILE OR 3RD QUARTILE	.1200
									80TH PERCENTILE	.1400
									90TH PERCENTILE	.2100
									95TH PERCENTILE	.3200
									98TH PERCENTILE	.4000
									99TH PERCENTILE	.5300
									MAXIMUM VALUE	.6400

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U LKWR	PPB	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	.0500
VARIANCE	.0018
STANDARD DEVIATION	.0424
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	84.8528
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STANDARD ERROR OF THE MEAN	.0300
LOWER 95% LIMIT ON THE MEAN	-.0791
UPPER 95% LIMIT ON THE MEAN	.1791

LOWER 95% LIMIT ON THE RANGE	-.1326
UPPER 95% LIMIT ON THE RANGE	.2326

GEOMETRIC MEAN	.0400
LOG10 MEAN	-1.3979
LOG10 VARIANCE	.1812
LOG10 STANDARD DEVIATION	.4257

STANDARD ERROR ON THE MEAN	.3010
LOWER 95% LIMIT ON THE MEAN	.0020
UPPER 95% LIMIT ON THE MEAN	.7896

LOWER 95% LIMIT ON THE RANGE	.0006
UPPER 95% LIMIT ON THE RANGE	2.7160

MINIMUM VALUE	.0200
25TH PERCENTILE OR 1ST QUARTILE	.0200
50TH PERCENTILE OR MEDIAN	.0800
75TH PERCENTILE OR 3RD QUARTILE	.0800
80TH PERCENTILE	.0800
90TH PERCENTILE	.0800
95TH PERCENTILE	.0800
98TH PERCENTILE	.0800
99TH PERCENTILE	.0800
MAXIMUM VALUE	.0800

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKWR PPB MSDM

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPT *						*				TOTAL NUMBER OF SAMPLES	8
2 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *	XXXXXX					*	1	12.50	12.50	NUMBER OF NON-ZERO SAMPLES	8
10 PPT *						*				ARITHMETIC MEAN	.1394
20 PPT *	XXXXXX					*	1	12.50	25.00	VARIANCE	.0443
50 PPT *						*				STANDARD DEVIATION	.2105
100 PPT *	XXXXXXXXXXXXXXXXXXXXX					*	3	37.50	62.50	SKEW	2.0926
200 PPT *	XXXXXXXXXXXXXXXXXXXXX					*	2	25.00	87.50	EXCESS KURTOSIS	2.7067
500 PPT *						*				COEFFICIENT OF VARIANCE, %	151.0192
1 PPB *	XXXXXX					*	1	12.50	100.00	STANDARD ERROR OF THE MEAN	.0744
2 PPB *						*				LOWER 95% LIMIT ON THE MEAN	-.0322
5 PPB *						*				UPPER 95% LIMIT ON THE MEAN	.3110
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-.3460
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	.6247
										GEOMETRIC MEAN	.0636
										LOG10 MEAN	-1.1965
										LOG10 VARIANCE	.3794
										LOG10 STANDARD DEVIATION	.6159
										STANDARD ERROR ON THE MEAN	.2178
										LOWER 95% LIMIT ON THE MEAN	.0200
										UPPER 95% LIMIT ON THE MEAN	.2021
										LOWER 95% LIMIT ON THE RANGE	.0024
										UPPER 95% LIMIT ON THE RANGE	1.6741
										MINIMUM VALUE	.0050
										25TH PERCENTILE OR 1ST QUARTILE	.0600
										50TH PERCENTILE OR MEDIAN	.0800
										75TH PERCENTILE OR 3RD QUARTILE	.1300
										80TH PERCENTILE	.1300
										90TH PERCENTILE	.6500
										95TH PERCENTILE	.6500
										98TH PERCENTILE	.6500
										99TH PERCENTILE	.6500
										MAXIMUM VALUE	.6500

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKWR PPB GRNS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
1 PPT *									TOTAL NUMBER OF SAMPLES	17
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	17
2 PPT *										
5 PPT *	XXXXXXXXXXXXX					4	23.53	23.53	ARITHMETIC MEAN	.0418
	XXX					1	5.88	29.41	VARIANCE	.0040
10 PPT *	XXXXXXXXXXXXX					4	23.53	52.94	STANDARD DEVIATION	.0630
	XXXXXXXXXXXXX					4	23.53	52.94	SKEW	3.0194
20 PPT *	XXXXXXXXXXXXX					4	23.53	52.94	EXCESS KURTOSIS	8.4856
	XXXXXXXXXXXXX					5	29.41	82.35	COEFFICIENT OF VARIANCE, %	150.8962
50 PPT *	XXXXXX					2	11.76	94.12	STANDARD ERROR OF THE MEAN	.0153
100 PPT *									LOWER 95% LIMIT ON THE MEAN	.0095
									UPPER 95% LIMIT ON THE MEAN	.0740
200 PPT *										
500 PPT *	XXX					1	5.88	100.00	LOWER 95% LIMIT ON THE RANGE	-.0912
									UPPER 95% LIMIT ON THE RANGE	.1747
1 PPB *										
									GEOMETRIC MEAN	.0222
2 PPB *									LOG10 MEAN	-1.6532
									LOG10 VARIANCE	.2362
5 PPB *									LOG10 STANDARD DEVIATION	.4860
	**	*	*	*	*				STANDARD ERROR ON THE MEAN	.1179
	0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	.0125
									UPPER 95% LIMIT ON THE MEAN	.0394
									LOWER 95% LIMIT ON THE RANGE	.0021
									UPPER 95% LIMIT ON THE RANGE	.2356
									MINIMUM VALUE	.0050
									25TH PERCENTILE OR 1ST QUARTILE	.0100
									50TH PERCENTILE OR MEDIAN	.0200
									75TH PERCENTILE OR 3RD QUARTILE	.0500
									80TH PERCENTILE	.0600
									90TH PERCENTILE	.0900
									95TH PERCENTILE	.2700
									98TH PERCENTILE	.2700
									99TH PERCENTILE	.2700
									MAXIMUM VALUE	.2700

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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			
DLMT	U	LKWR	PPB	24	.290	.208	71.6	1.40	2.02	.203	.377	.227	-.6442	.3291	.165	.312
DIBS	U	LKWR	PPB	19	.832E-01	.787E-01	94.6	1.56	3.05	.454E-01	.121	.468E-01	-1.3301	.5554	.253E-01	.864E-01
SCST	U	LKWR	PPB	280	.131	.184	140.5	4.57	32.86	.110	.153	.607E-01	-1.2171	.6069	.515E-01	.715E-01
QRTZ	U	LKWR	PPB	75	.211	.233	110.6	2.37	7.13	.157	.265	.117	-.9312	.5261	.887E-01	.155
LMSN	U	LKWR	PPB	233	.274	.417	152.4	3.61	15.47	.220	.328	.125	-.9030	.5949	.105	.149
GRNT	U	LKWR	PPB	81	.154	.191	123.7	2.00	4.20	.112	.196	.669E-01	-1.1748	.6385	.483E-01	.925E-01
MGMT	U	LKWR	PPB	10	.610E-01	.848E-01	139.1	1.89	2.59	.122E-02	.121	.246E-01	-1.6092	.6594	.844E-02	.717E-01
GRNG	U	LKWR	PPB	348	.828E-01	.102	122.9	2.18	6.01	.721E-01	.936E-01	.364E-01	-1.4395	.6181	.313E-01	.422E-01
IRFM	U	LKWR	PPB	2	.500E-01	.424E-01	84.9	0.00	-2.00	-.791E-01	.179	.400E-01	-1.3979	.4257	.203E-02	.790
MSDM	U	LKWR	PPB	8	.139	.210	151.0	2.09	2.71	-.322E-01	.311	.636E-01	-1.1965	.6159	.200E-01	.202
GRNS	U	LKWR	PPB	17	.418E-01	.630E-01	150.9	3.02	8.49	.951E-02	.740E-01	.222E-01	-1.6532	.4860	.125E-01	.394E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
DLMT	U	LKWR	PPB	24	.030	.160	.230	.430	.460	.580	.940	.940	.940	.940	.940
DIBS	U	LKWR	PPB	19	.005	.020	.080	.120	.120	.160	.330	.330	.330	.330	.330
SCST	U	LKWR	PPB	280	.005	.020	.080	.170	.190	.280	.470	.700	.910	.910	1.900
QRTZ	U	LKWR	PPB	75	.005	.050	.130	.290	.310	.520	.630	1.100	1.300	1.300	1.300
LMSN	U	LKWR	PPB	233	.005	.060	.140	.300	.360	.570	1.000	1.900	2.300	2.300	3.100
GRNT	U	LKWR	PPB	81	.005	.020	.080	.200	.290	.430	.480	.880	.890	.890	.890
MGMT	U	LKWR	PPB	10	.005	.005	.050	.070	.110	.280	.280	.280	.280	.280	.280
GRNG	U	LKWR	PPB	348	.005	.010	.050	.120	.140	.210	.320	.400	.530	.530	.640
IRFM	U	LKWR	PPB	2	.020	.020	.080	.080	.080	.080	.080	.080	.080	.080	.080
MSDM	U	LKWR	PPB	8	.005	.060	.080	.130	.130	.650	.650	.650	.650	.650	.650
GRNS	U	LKWR	PPB	17	.005	.010	.020	.050	.060	.090	.270	.270	.270	.270	.270

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB DLMT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	24
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	24
5 PPB *				ARITHMETIC MEAN	64.1667
10 PPB *				VARIANCE	1935.3623
20 PPB *				STANDARD DEVIATION	43.6505
50 PPB *				SKEW	1.4794
100 PPB *				EXCESS KURTOSIS	1.7566
200 PPB *	2	8.33	8.33	COEFFICIENT OF VARIANCE, %	68.0267
500 PPB *	10	41.67	50.00	STANDARD ERROR OF THE MEAN	8.9101
1 PPM *	10	41.67	91.67	LOWER 95% LIMIT ON THE MEAN	45.7762
2 PPM *	2	8.33	100.00	UPPER 95% LIMIT ON THE MEAN	82.5571
5 PPM *				LOWER 95% LIMIT ON THE RANGE	-25.9279
				UPPER 95% LIMIT ON THE RANGE	154.2612
** * * * *				GEOMETRIC MEAN	53.0183
0 20 40 60 80 100				LOG10 MEAN	1.7244
PERCENT				LOG10 VARIANCE	.0728
				LOG10 STANDARD DEVIATION	.2699
				STANDARD ERROR ON THE MEAN	.0551
				LOWER 95% LIMIT ON THE MEAN	40.8066
				UPPER 95% LIMIT ON THE MEAN	68.8844
				LOWER 95% LIMIT ON THE RANGE	14.7040
				UPPER 95% LIMIT ON THE RANGE	191.1678
				MINIMUM VALUE	20.0000
				25TH PERCENTILE OR 1ST QUARTILE	30.0000
				50TH PERCENTILE OR MEDIAN	52.0000
				75TH PERCENTILE OR 3RD QUARTILE	86.0000
				80TH PERCENTILE	88.0000
				90TH PERCENTILE	180.0000
				95TH PERCENTILE	180.0000
				98TH PERCENTILE	180.0000
				99TH PERCENTILE	180.0000
				MAXIMUM VALUE	180.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB DIBS

HISTOGRAM						SUMMARY STATISTICS			
	**	*	*	*	*	N	% CUM %		
100 PPT *					*			TOTAL NUMBER OF SAMPLES	19
200 PPT *					*			NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *					*			NUMBER OF NON-ZERO SAMPLES	19
1 PPB *					*			ARITHMETIC MEAN	18.6316
2 PPB *					*			VARIANCE	61.8012
5 PPB *					*			STANDARD DEVIATION	7.8614
10 PPB *	XXXXXXXXXXXXXXXXXXXX				*	7	36.84 36.84	SKEW	.3326
20 PPB *	XXXXXXXXXXXXXXXXXXXX				*	6	31.58 68.42	EXCESS KURTOSIS	-.8887
50 PPB *	XXXXXXXXXXXXXXXXXXXX				*	6	31.58 100.00	COEFFICIENT OF VARIANCE, %	42.1938
100 PPB *					*			STANDARD ERROR OF THE MEAN	1.8035
200 PPB *					*			LOWER 95% LIMIT ON THE MEAN	14.8568
500 PPB *					*			UPPER 95% LIMIT ON THE MEAN	22.4064
					*			LOWER 95% LIMIT ON THE RANGE	2.1777
					*			UPPER 95% LIMIT ON THE RANGE	35.0854
					*			GEOMETRIC MEAN	17.0232
					*			LOG10 MEAN	1.2310
					*			LOG10 VARIANCE	.0374
					*			LOG10 STANDARD DEVIATION	.1935
	**	*	*	*	*			STANDARD ERROR ON THE MEAN	.0444
	0	20	40	60	80	100		LOWER 95% LIMIT ON THE MEAN	13.7449
								UPPER 95% LIMIT ON THE MEAN	21.0835
								LOWER 95% LIMIT ON THE RANGE	6.7003
								UPPER 95% LIMIT ON THE RANGE	43.2502
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	10.0000
								50TH PERCENTILE OR MEDIAN	20.0000
								75TH PERCENTILE OR 3RD QUARTILE	22.0000
								80TH PERCENTILE	26.0000
								90TH PERCENTILE	32.0000
								95TH PERCENTILE	34.0000
								98TH PERCENTILE	34.0000
								99TH PERCENTILE	34.0000
								MAXIMUM VALUE	34.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB SCST

HISTOGRAM						SUMMARY STATISTICS			
	**	*	*	*	*	N	% CUM %		
100 PPT *					*			TOTAL NUMBER OF SAMPLES	280
200 PPT *					*			NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *					*			NUMBER OF NON-ZERO SAMPLES	280
1 PPB *					*			ARITHMETIC MEAN	25.6143
2 PPB *					*			VARIANCE	91.3489
5 PPB *					*			STANDARD DEVIATION	9.5577
10 PPB *	XXXX				*	23	8.21 8.21	SKEW	1.1250
20 PPB *	XXXXXXXXXXXXXXXXXX				*	84	30.00 38.21	EXCESS KURTOSIS	1.7302
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	167	59.64 97.86	COEFFICIENT OF VARIANCE, %	37.3138
100 PPB *	X				*	6	2.14 100.00	STANDARD ERROR OF THE MEAN	.5712
200 PPB *					*			LOWER 95% LIMIT ON THE MEAN	24.4897
500 PPB *					*			UPPER 95% LIMIT ON THE MEAN	26.7388
	**	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	6.7972
	0	20	40	60	80	100		UPPER 95% LIMIT ON THE RANGE	44.4314
								GEOMETRIC MEAN	23.9574
								LOG10 MEAN	1.3794
								LOG10 VARIANCE	.0261
								LOG10 STANDARD DEVIATION	.1616
								STANDARD ERROR ON THE MEAN	.0097
								LOWER 95% LIMIT ON THE MEAN	22.9311
								UPPER 95% LIMIT ON THE MEAN	25.0296
								LOWER 95% LIMIT ON THE RANGE	11.5148
								UPPER 95% LIMIT ON THE RANGE	49.8452
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	20.0000
								50TH PERCENTILE OR MEDIAN	24.0000
								75TH PERCENTILE OR 3RD QUARTILE	30.0000
								80TH PERCENTILE	30.0000
								90TH PERCENTILE	38.0000
								95TH PERCENTILE	48.0000
								98TH PERCENTILE	54.0000
								99TH PERCENTILE	56.0000
								MAXIMUM VALUE	60.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB QRTZ

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
100 PPT *	*				TOTAL NUMBER OF SAMPLES 75
200 PPT *	*				NUMBER OF ZERO VALUE SAMPLES 0
500 PPT *	*				NUMBER OF NON-ZERO SAMPLES 75
1 PPB *	*				ARITHMETIC MEAN 28.8000
2 PPB *	*				VARIANCE 130.5405
5 PPB *	*				STANDARD DEVIATION 12.6705
10 PPB *	*				SKEW 1.3628
20 PPB *	*				EXCESS KURTOSIS 1.0177
50 PPB *	*				COEFFICIENT OF VARIANCE, % 43.9947
100 PPB *	*				STANDARD ERROR OF THE MEAN 1.4631
200 PPB *	*				LOWER 95% LIMIT ON THE MEAN 25.8856
500 PPB *	*				UPPER 95% LIMIT ON THE MEAN 31.7144
	2	2.67	2.67		LOWER 95% LIMIT ON THE RANGE 3.5604
	27	36.00	38.67		UPPER 95% LIMIT ON THE RANGE 54.0396
	38	50.67	89.33		GEOMETRIC MEAN 26.5806
	8	10.67	100.00		LOG10 MEAN 1.4246
					LOG10 VARIANCE .0288
					LOG10 STANDARD DEVIATION .1697
**	*	*	*	*	*
0	20	40	60	80	100
PERCENT					
					STANDARD ERROR ON THE MEAN .0196
					LOWER 95% LIMIT ON THE MEAN 24.2960
					UPPER 95% LIMIT ON THE MEAN 29.0800
					LOWER 95% LIMIT ON THE RANGE 12.2055
					UPPER 95% LIMIT ON THE RANGE 57.8859
					MINIMUM VALUE 10.0000
					25TH PERCENTILE OR 1ST QUARTILE 20.0000
					50TH PERCENTILE OR MEDIAN 24.0000
					75TH PERCENTILE OR 3RD QUARTILE 34.0000
					80TH PERCENTILE 38.0000
					90TH PERCENTILE 52.0000
					95TH PERCENTILE 60.0000
					98TH PERCENTILE 62.0000
					99TH PERCENTILE 64.0000
					MAXIMUM VALUE 64.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET				SUMMARY STATISTICS	
F	LKWR		PPB		LMSN				
						HISTOGRAM			
**	*	*	*	*	*	N	%	CUM %	
100 PPT *	I				*	1	.43	.43	TOTAL NUMBER OF SAMPLES 234
200 PPT *					*				NUMBER OF ZERO VALUE SAMPLES 1
500 PPT *					*				NUMBER OF NON-ZERO SAMPLES 233
1 PPB *					*				ARITHMETIC MEAN 31.3906
2 PPB *					*				VARIANCE 266.1959
5 PPB *					*				STANDARD DEVIATION 16.3155
10 PPB *	XXX				*	15	6.41	6.84	SKEW 2.0527
20 PPB *	XXXXXXXXXX				*	44	18.80	25.64	EXCESS KURTOSIS 5.9083
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	151	64.53	90.17	COEFFICIENT OF VARIANCE, % 51.9759
100 PPB *	XXXXX				*	22	9.40	99.57	STANDARD ERROR OF THE MEAN 1.0689
200 PPB *	I				*	1	.43	100.00	LOWER 95% LIMIT ON THE MEAN 29.2842
500 PPB *					*				UPPER 95% LIMIT ON THE MEAN 33.4969
1 PPM *					*				LOWER 95% LIMIT ON THE RANGE -0.7621
2 PPM *					*				UPPER 95% LIMIT ON THE RANGE 63.5432
5 PPM *					*				GEOMETRIC MEAN 28.1624
					*				LOG10 MEAN 1.4497
					*				LOG10 VARIANCE .0397
					*				LOG10 STANDARD DEVIATION .1994
					*				STANDARD ERROR ON THE MEAN .0131
					*				LOWER 95% LIMIT ON THE MEAN 26.5418
					*				UPPER 95% LIMIT ON THE MEAN 29.8819
					*				LOWER 95% LIMIT ON THE RANGE 11.3967
					*				UPPER 95% LIMIT ON THE RANGE 69.5920
**	*	*	*	*	*				
0	20	40	60	80	100				
						PERCENT			
								MINIMUM VALUE 10.0000	
								25TH PERCENTILE OR 1ST QUARTILE 20.0000	
								50TH PERCENTILE OR MEDIAN 28.0000	
								75TH PERCENTILE OR 3RD QUARTILE 38.0000	
								80TH PERCENTILE 38.0000	
								90TH PERCENTILE 52.0000	
								95TH PERCENTILE 64.0000	
								98TH PERCENTILE 86.0000	
								99TH PERCENTILE 100.0000	
								MAXIMUM VALUE 120.0000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB GRNT

HISTOGRAM						SUMMARY STATISTICS			
	**	*	*	*	*	N	% CUM %		
100 PPT *					*			TOTAL NUMBER OF SAMPLES	81
200 PPT *					*			NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *					*			NUMBER OF NON-ZERO SAMPLES	81
1 PPB *					*			ARITHMETIC MEAN	22.5185
2 PPB *					*			VARIANCE	76.3778
5 PPB *					*			STANDARD DEVIATION	8.7394
10 PPB *	XXXXXXXXX				*	14	17.28 17.28	SKEW	1.1173
20 PPB *	XXXXXXXXXXXXXXXXXXXX				*	25	30.86 48.15	EXCESS KURTOSIS	3.1050
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	40	49.38 97.53	COEFFICIENT OF VARIANCE, %	38.8100
100 PPB *	X				*	2	2.47 100.00	STANDARD ERROR OF THE MEAN	.9710
200 PPB *					*			LOWER 95% LIMIT ON THE MEAN	20.5861
500 PPB *					*			UPPER 95% LIMIT ON THE MEAN	24.4510
	**	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	5.1263
	0	20	40	60	80	100		UPPER 95% LIMIT ON THE RANGE	39.9107
								GEOMETRIC MEAN	20.8880
								LOG10 MEAN	1.3199
								LOG10 VARIANCE	.0304
								LOG10 STANDARD DEVIATION	.1743
								STANDARD ERROR ON THE MEAN	.0194
								LOWER 95% LIMIT ON THE MEAN	19.1144
								UPPER 95% LIMIT ON THE MEAN	22.8262
								LOWER 95% LIMIT ON THE RANGE	9.3987
								UPPER 95% LIMIT ON THE RANGE	46.4225
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	20.0000
								50TH PERCENTILE OR MEDIAN	22.0000
								75TH PERCENTILE OR 3RD QUARTILE	28.0000
								80TH PERCENTILE	28.0000
								90TH PERCENTILE	34.0000
								95TH PERCENTILE	38.0000
								98TH PERCENTILE	54.0000
								99TH PERCENTILE	56.0000
								MAXIMUM VALUE	56.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB MGMT

HISTOGRAM

	N	%	CUM %
** * * * *			
100 PPT *			
200 PPT *			
500 PPT *			
1 PPB *			
2 PPB *			
5 PPB *			
10 PPB * XXXXXXXXXXXXXXXXXXXXX	4	40.00	40.00
20 PPB * XXXXXXXXXXXXXXXXXXXXX	4	40.00	80.00
50 PPB * XXXXXXXXXX	2	20.00	100.00
100 PPB *			
200 PPB *			
500 PPB *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	10
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	10
ARITHMETIC MEAN	17.6000
VARIANCE	55.8222
STANDARD DEVIATION	7.4714
SKEW	.4346
EXCESS KURTOSIS	-.6960
COEFFICIENT OF VARIANCE, %	42.4513
STANDARD ERROR OF THE MEAN	2.3627
LOWER 95% LIMIT ON THE MEAN	12.3360
UPPER 95% LIMIT ON THE MEAN	22.8640
LOWER 95% LIMIT ON THE RANGE	.9537
UPPER 95% LIMIT ON THE RANGE	34.2463
GEOMETRIC MEAN	16.1789
LOG10 MEAN	1.2089
LOG10 VARIANCE	.0362
LOG10 STANDARD DEVIATION	.1902
STANDARD ERROR ON THE MEAN	.0601
LOWER 95% LIMIT ON THE MEAN	11.8832
UPPER 95% LIMIT ON THE MEAN	22.0273
LOWER 95% LIMIT ON THE RANGE	6.0976
UPPER 95% LIMIT ON THE RANGE	42.9276
MINIMUM VALUE	10.0000
25TH PERCENTILE OR 1ST QUARTILE	10.0000
50TH PERCENTILE OR MEDIAN	20.0000
75TH PERCENTILE OR 3RD QUARTILE	20.0000
80TH PERCENTILE	24.0000
90TH PERCENTILE	32.0000
95TH PERCENTILE	32.0000
98TH PERCENTILE	32.0000
99TH PERCENTILE	32.0000
MAXIMUM VALUE	32.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,43P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB GRNG

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	348	
								NUMBER OF ZERO VALUE SAMPLES	0	
								NUMBER OF NON-ZERO SAMPLES	348	
100 PPT *					*			ARITHMETIC MEAN	21.3736	
200 PPT *					*			VARIANCE	151.9868	
500 PPT *					*			STANDARD DEVIATION	12.3283	
1 PPB *					*			SKEW	6.2409	
2 PPB *					*			EXCESS KURTOSIS	66.5029	
5 PPB *					*			COEFFICIENT OF VARIANCE, %	57.6801	
10 PPB *	XXXXXXXXXXXX				*	87	25.00	25.00	STANDARD ERROR OF THE MEAN	.6609
20 PPB *	XXXXXXXXXXXXXXXXXXXX				*	110	31.61	56.61	LOWER 95% LIMIT ON THE MEAN	20.0736
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	148	42.53	99.14	UPPER 95% LIMIT ON THE MEAN	22.6735
100 PPB *	I				*	1	.29	99.43	LOWER 95% LIMIT ON THE RANGE	-2.8767
200 PPB *	I				*	2	.57	100.00	UPPER 95% LIMIT ON THE RANGE	45.6238
500 PPB *					*				GEOMETRIC MEAN	19.2859
1 PPM *					*				LOG10 MEAN	1.2852
2 PPM *					*				LOG10 VARIANCE	.0369
5 PPM *					*				LOG10 STANDARD DEVIATION	.1920
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0103
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	18.4074
									UPPER 95% LIMIT ON THE MEAN	20.2062
									LOWER 95% LIMIT ON THE RANGE	8.0827
									UPPER 95% LIMIT ON THE RANGE	46.0172
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUARTILE	20.0000
									50TH PERCENTILE OR MEDIAN	20.0000
									75TH PERCENTILE OR 3RD QUARTILE	24.0000
									80TH PERCENTILE	26.0000
									90TH PERCENTILE	32.0000
									95TH PERCENTILE	36.0000
									98TH PERCENTILE	42.0000
									99TH PERCENTILE	56.0000
									MAXIMUM VALUE	170.0000

PERCENT

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
F LKWR	PPB	IRFM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	20.0000
VARIANCE	.0000
STANDARD DEVIATION	.0010
SKEW	0.0000
EXCESS KURTOSIS	-3.0000

COEFFICIENT OF VARIANCE, %	.0050
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STANDARD ERROR OF THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	19.9970
UPPER 95% LIMIT ON THE MEAN	20.0030

LOWER 95% LIMIT ON THE RANGE	19.9957
UPPER 95% LIMIT ON THE RANGE	20.0043

GEOMETRIC MEAN	20.0000
LOG10 MEAN	1.3010
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0010

STANDARD ERROR ON THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	19.8604
UPPER 95% LIMIT ON THE MEAN	20.1406

LOWER 95% LIMIT ON THE RANGE	19.8028
UPPER 95% LIMIT ON THE RANGE	20.1991

MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	20.0000
50TH PERCENTILE OR MEDIAN	20.0000
75TH PERCENTILE OR 3RD QUARTILE	20.0000
80TH PERCENTILE	20.0000
90TH PERCENTILE	20.0000
95TH PERCENTILE	20.0000
98TH PERCENTILE	20.0000
99TH PERCENTILE	20.0000
MAXIMUM VALUE	20.0000

*

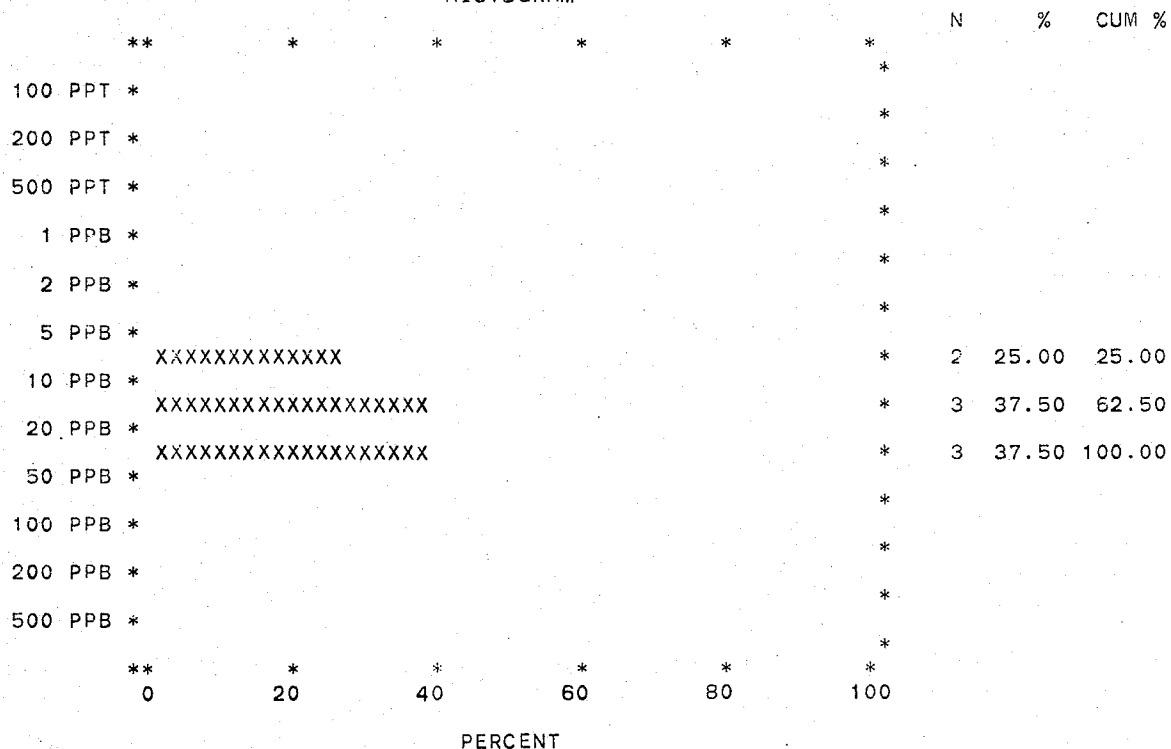
NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,43P,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB MSDM

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	8
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	8
ARITHMETIC MEAN	20.7500
VARIANCE	52.7857
STANDARD DEVIATION	7.9237
SKEW	-1.1646
EXCESS KURTOSIS	-1.0845
COEFFICIENT OF VARIANCE, %	36.1867
STANDARD ERROR OF THE MEAN	2.8015
LOWER 95% LIMIT ON THE MEAN	14.2898
UPPER 95% LIMIT ON THE MEAN	27.2102
LOWER 95% LIMIT ON THE RANGE	2.4778
UPPER 95% LIMIT ON THE RANGE	39.0222
GEOMETRIC MEAN	19.2219
LOG10 MEAN	1.2838
LOG10 VARIANCE	.0364
LOG10 STANDARD DEVIATION	.1908
STANDARD ERROR ON THE MEAN	.0675
LOWER 95% LIMIT ON THE MEAN	13.4347
UPPER 95% LIMIT ON THE MEAN	27.5020
LOWER 95% LIMIT ON THE RANGE	6.9789
UPPER 95% LIMIT ON THE RANGE	52.9429
MINIMUM VALUE	10.0000
25TH PERCENTILE OR 1ST QUARTILE	20.0000
50TH PERCENTILE OR MEDIAN	20.0000
75TH PERCENTILE OR 3RD QUARTILE	28.0000
80TH PERCENTILE	28.0000
90TH PERCENTILE	32.0000
95TH PERCENTILE	32.0000
98TH PERCENTILE	32.0000
99TH PERCENTILE	32.0000
MAXIMUM VALUE	32.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460.4SP,47A

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB GRNS

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	17
100 PPT *					*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *					*			NUMBER OF NON-ZERO SAMPLES	17
500 PPT *					*			ARITHMETIC MEAN	15.6471
1 PPB *					*			VARIANCE	48.6176
2 PPB *					*			STANDARD DEVIATION	6.9726
5 PPB *					*			SKEW	1.0096
10 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	9	52.94	EXCESS KURTOSIS	.5509
20 PPB *	XXXXXXXXXXXXXXXXXXXX				*	6	35.29	COEFFICIENT OF VARIANCE, %	44.5620
50 PPB *	XXXXXX				*	2	11.76	STANDARD ERROR OF THE MEAN	1.6911
100 PPB *					*			LOWER 95% LIMIT ON THE MEAN	12.0788
200 PPB *					*			UPPER 95% LIMIT ON THE MEAN	19.2153
500 PPB *					*			LOWER 95% LIMIT ON THE RANGE	.9348
**	*	*	*	*	*			UPPER 95% LIMIT ON THE RANGE	30.3593
0	20	40	60	80	100			GEOMETRIC MEAN	14.3765
								LOG10 MEAN	1.1577
								LOG10 VARIANCE	.0326
								LOG10 STANDARD DEVIATION	.1804
								STANDARD ERROR ON THE MEAN	.0438
								LOWER 95% LIMIT ON THE MEAN	11.6229
								UPPER 95% LIMIT ON THE MEAN	17.7824
								LOWER 95% LIMIT ON THE RANGE	5.9832
								UPPER 95% LIMIT ON THE RANGE	34.5440
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	10.0000
								50TH PERCENTILE OR MEDIAN	10.0000
								75TH PERCENTILE OR 3RD QUARTILE	20.0000
								80TH PERCENTILE	20.0000
								90TH PERCENTILE	22.0000
								95TH PERCENTILE	34.0000
								98TH PERCENTILE	34.0000
								99TH PERCENTILE	34.0000
								MAXIMUM VALUE	34.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

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			
DLMT	F	LKWR	PPB	24	64.2	43.7	68.0	1.48	1.76	45.8	82.6	53.0	1.7244	.2699	40.8	68.9
DIBS	F	LKWR	PPB	19	18.6	7.86	42.2	.33	-.89	14.9	22.4	17.0	1.2310	.1935	13.7	21.1
SCST	F	LKWR	PPB	280	25.6	9.56	37.3	1.12	1.73	24.5	26.7	24.0	1.3794	.1616	22.9	25.0
QRTZ	F	LKWR	PPB	75	28.8	12.7	44.0	1.36	1.02	25.9	31.7	26.6	1.4246	.1697	24.3	29.1
LMSN	F	LKWR	PPB	233	31.4	16.3	52.0	2.05	5.91	29.3	33.5	28.2	1.4497	.1934	26.5	29.9
GRNT	F	LKWR	PPB	81	22.5	8.74	38.8	1.12	3.10	20.6	24.5	20.9	1.3199	.1743	19.1	22.8
MGMT	F	LKWR	PPB	10	17.6	7.47	42.5	.43	-.70	12.3	22.9	16.2	1.2089	.1902	11.9	22.0
GRNG	F	LKWR	PPB	348	21.4	12.3	57.7	6.24	66.50	20.1	22.7	19.3	1.2852	.1920	18.4	23.2
IRFM	F	LKWR	PPB	2	20.0	.100E-02	.0	0.00	-3.00	20.0	20.0	20.0	1.3010	.0010	19.9	20.1
MSDM	F	LKWR	PPB	8	20.8	7.92	38.2	-.16	-1.08	14.3	27.2	19.2	1.2838	.1908	13.4	27.5
GRNS	F	LKWR	PPB	17	15.6	6.97	44.6	1.01	.55	12.1	19.2	14.4	1.1577	.1804	11.6	17.8

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
DLMT	F	LKWR	PPB	24	20.000	30.000	52.000	86.000	88.000	180.000	180.000	180.000	180.000	180.000	180.000
DIBS	F	LKWR	PPB	19	10.000	10.000	20.000	22.000	26.000	32.000	34.000	34.000	34.000	34.000	34.000
SCST	F	LKWR	PPB	280	10.000	20.000	24.000	30.000	30.000	38.000	48.000	54.000	56.000	60.000	60.000
QRTZ	F	LKWR	PPB	75	10.000	20.000	24.000	34.000	38.000	52.000	60.000	62.000	64.000	64.000	64.000
LMSN	F	LKWR	PPB	233	10.000	20.000	28.000	38.000	38.000	52.000	64.000	86.000	100.000	120.000	120.000
GRNT	F	LKWR	PPB	81	10.000	20.000	22.000	28.000	28.000	34.000	38.000	54.000	56.000	56.000	56.000
MGMT	F	LKWR	PPB	10	10.000	10.000	20.000	20.000	24.000	32.000	32.000	32.000	32.000	32.000	32.000
GRNG	F	LKWR	PPB	348	10.000	20.000	20.000	24.000	26.000	32.000	36.000	42.000	56.000	170.000	170.000
IRFM	F	LKWR	PPB	2	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
MSDM	F	LKWR	PPB	8	10.000	20.000	20.000	28.000	28.000	32.000	32.000	32.000	32.000	32.000	32.000
GRNS	F	LKWR	PPB	17	10.000	10.000	10.000	20.000	20.000	22.000	34.000	34.000	34.000	34.000	34.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***																		
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U	F
460	771002	SCST	6												***	+		+
460	771004	SCST	5						+		*		+					+
460	771006	GRNG	5	+		*					+		+					
460	771018	LMSN	4							+		+	*					
460	771027	GRNG	4												**			+
460	771028	LMSN	7	+				*	*					*	*			
460	771029	GRNG	21	*			*	+	*	*	**	***	*			*	+	
460	771034	LMSN	4												***			
460	771042	LMSN	4														+	**
460	771047	LMSN	14	*	**	*	+		*				*			*		
460	771048	LMSN	15	**	+		**	**	*			+				*		
460	771049	LMSN	7	*	+		+		*									
460	771050	LMSN	12	**	**		*	***										
460	771053	SCST	5	+			+			*			+					
460	771058	SCST	7					+		*	***							
460	771060	LMSN	14					+			**	*			*	**	**	
460	771062	SCST	18	*	+		*				**	*		+	*	+	**	*
460	771066	LMSN	10												+	*	**	***
460	771067	LMSN	6														**	**
460	771069	LMSN	7													+	***	*
460	771070	LMSN	4														**	+
460	771073	QRTZ	6	+		+		+	+					*				
460	771074	GRNG	7	**			*		*									
460	771077	SCST	8	*		***	*											
460	771080	SCST	4															***
460	771084	SCST	4						+		*		+					
460	771085	SCST	6	+					**					*				
460	771087	SCST	7								***		*	+				
460	771115	LMSN	9					+	*	*	+		**					
460	771120	LMSN	6														*	***
460	771122	SCST	4		**				+									
460	771127	LMSN	4			**		+										
460	771130	GRNG	8	+		*	+					+	+				*	
460	771135	SCST	4												**			+
460	771149	SCST	5		*			+		+			+					
460	771154	GRNG	7	+		**	+	+								+		
460	771160	GRNG	7												*	+	***	
460	771169	GRNG	4		+			*			+							
460	771171	GRNG	16	***			***										***	***
460	771172	QRTZ	25	**	**	*	**	***	**	*			**	*				
460	771173	SCST	20	*	**	**	*	***	+	***		+						
460	771174	GRNG	8	+		*	+				+						+	*
460	771176	GRNG	4													*	+	+
460	771177	LMSN	7					*		*			*	+				
460	771178	GRNG	7	+					*	***								
460	771179	GRNG	8	**				*		*		+	*					
460	771180	GRNG	11	**		*	*	***										
460	771182	LMSN	10	*	**		*	*	+	+			+					
460	771184	QRTZ	8			*				***			*					
460	771187	GRNG	4								+					**		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

MAP	ID	ROCK	RATING	DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***														
				ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U	F
460	771192	DIBS	4															***
460	771194	LMSN	4	+						+	*							
460	771195	SCST	11	+					+		+					***	***	
460	771196	SCST	10	**			+	**		*							+	
460	771197	DIBS	6						+		+							***
460	771198	GRNT	8							**	*	+				*		
460	771200	SCST	6			***									+		+	
460	771209	SCST	12						*					+	**	**	**	
460	771210	SCST	7				*		+							*	*	
460	771212	SCST	6	+			+									*	*	
460	771215	SCST	5			*									+	+	+	
460	771216	SCST	5			+		+		*				+				
460	771217	LMSN	6									*			***			
460	771218	SCST	8				+	+							***	*		
460	771219	SCST	14											+	*	**	***	**
460	771220	LMSN	4			+				**								
460	771226	SCST	8												*	***	*	
460	771227	LMSN	26	*			***	+		***		***	+		***	***	*	
460	771228	SCST	7	+			+	+		*					***	***	+	+
460	771231	SCST	9		***		+				+			*	+			
460	771245	LMSN	6			***								*				
460	771246	LMSN	5		+	***												
460	771247	LMSN	7											**			+	**
460	771250	GRNG	10		*	*		*							*	+	+	+
460	771251	SCST	6			*				+				+	*			
460	771254	SCST	10		***	**		*							+			
460	771255	SCST	5		***					+								
460	771256	SCST	4						+		*	+						
460	771257	GRNG	6			*		*		+	*							+
460	771262	SCST	5	*				*		*				+	*			
460	771265	GRNT	17			***		*	+	***	+			***	***	+		
460	771268	LMSN	6							*				***				
460	771269	GRNG	5											***		+		
460	771270	GRNG	4						*						*			
460	771277	GRNG	7	*					*					+	*			
460	771279	GRNG	7							**				***				
460	771283	GRNG	4	+			+		*									
460	771284	GRNT	13	*	+	+	**	+	**		+	+		***	*			
460	771287	LMSN	17					+	*	***	***			***	*			
460	771290	SCST	8					*		***	*							
460	771292	SCST	8	***			**										+	
460	771294	LMSN	9		*		**	+		+	*							
460	771296	LMSN	6						+						**	+	+	
460	771297	LMSN	6			+			+						*	+	+	
460	771298	SCST	4			+				*					+			
460	771299	SCST	6						*	*			*					
460	771302	GRNG	8			+			***					**				
460	771306	GRNG	8				+		***	*	+							
460	771307	GRNG	4						*	*								
460	771311	SCST	8						***					***				

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

MAP	ID	ROCK	RATING	DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***															
				ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U	F	
460	771312	SCST	5						**						*				
460	771313	GRNG	20	+	+		*	***	*	**	+			*	***				
460	771314	GRNG	9						*	*	+			+	***				
460	771315	GRNG	7	*					+				+	**					
460	771318	SCST	25	**	*		***	**	***				*		***	**			
460	771319	SCST	20	***	*		***	+	***				+		***				
460	771327	LMSN	4											*	*				
460	771331	GRNG	5								+			*	*				
460	771335	GRNG	6	+					+		+		+	*	*				
460	771338	GRNG	4										+	*	*				
460	771348	GRNG	4		+								+	*	*			+	
460	771352	GRNG	5						*				+		*				
460	771353	GRNG	6	+									*	**					
460	771354	GRNG	4							*			+	+					
460	771357	GRNG	6	*						***									
460	771358	LMSN	4							***					+				
460	771359	GRNG	13	*					***				**		*	*			
460	771360	LMSN	11	+				*	**				***	+	*				
460	771363	LMSN	9					+	+	*			+	*	*				
460	771364	GRNG	4												***				
460	771367	SCST	22	**	**		*		***				**	*	***				
460	771368	LMSN	9	+	+				**				+		**				
460	771369	GRNG	6					*		***					*				
460	771371	GRNG	7						***						+	*			
460	771375	SCST	12			+	+	*		+			+	*	***				
460	771377	LMSN	6						**				+		*				
460	771378	SCST	4									***							
460	771379	GRNG	6		+		*				**								
460	771384	LMSN	4						*						*				
460	771394	GRNG	6							**				*				+	
460	771399	LMSN	5						+						***				
460	771411	DLMT	16	+	+			***		+				***	+	***			
460	771412	GRNG	4												+			**	
460	771415	GRNG	4	+		+		+							+				
460	771416	GRNG	4			+										**			
460	771420	GRNG	8		**			+		+				*	+				
460	771428	LMSN	6	+			+		*		*				+				
460	771429	SCST	20	+		+		**	**	+	**	**	**	**	+				
460	771433	LMSN	26	*	***		***	+	***			***	+	***	***		+		
460	771438	GRNT	11	**			+		+			**		+	+	+			
460	771442	LMSN	12	***			**	**				+		+	+				
460	771445	SCST	4					*					+	+	*				
460	771446	SCST	4	+					+						*				
460	771447	SCST	6									*		***					
460	771454	SCST	5								+			***					
460	771457	SCST	6			*	+	+							*				
460	771459	LMSN	8		*	*	+	*			+								
460	771460	SCST	6		**	+		+										+	
460	771463	SCST	10		+	*						+		***	*				
460	771470	GRNG	4										**	+					

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

				DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***															
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U	F	
460	771471	GRNG	6		+		+	*		*									
460	771472	GRNG	4	+		*				+									
460	771473	GRNG	4	*		+													
460	771474	SCST	6		*	*		+						+					
460	771475	SCST	8		+	**		+		+				*					
460	773006	SCST	5		+	*											+	+	
460	773007	SCST	4			+											+	*	
460	773009	SCST	7													+	*	***	
460	773016	SCST	6	+		*		*		+									
460	773017	GRNG	4			+				+	+		+						
460	773019	SCST	6													*	*	*	
460	773020	LMSN	4			*				*									
460	773023	SCST	13		+	***						+				***	+	*	
460	773030	LMSN	10			**			+			+				**		*	
460	773031	SCST	4									+				*		+	
460	773037	SCST	16	***	*		***		***			+						+	
460	773039	SCST	6													+		*	
460	773040	QRTZ	7													*		*	
460	773062	SCST	6			***										*		*	
460	773063	SCST	4			+										*	+		
460	773066	SCST	5						*			**							
460	773077	SCST	6	*			**		+										
460	773095	SCST	6									+	*		*		+		
460	773099	SCST	17				*	***		+	***	***	*					*	
460	773105	LMSN	7				+				*	**	+						
460	773108	LMSN	6				*				*	*							
460	773109	LMSN	4				+		+		*	+							
460	773110	LMSN	6				*				+	**							
460	773115	GRNG	4								***								
460	773118	SCST	4		+													**	
460	773120	LMSN	7			+		*		*				*					
460	773122	GRNG	7			**						+				**			
460	773124	GRNG	21	**		***	**			**	+	*	+			**	+	+	
460	773129	GRNG	6									+				**			
460	773131	GRNG	12	*		*			***			+		*	+	**			
460	773137	GRNG	14	*		***	+		***			+				+			
460	773139	SCST	10									+			+	**	*	*	
460	773140	GRNG	12							**	***	*				*		*	
460	773156	GRNG	4			+								**					
460	773176	GRNG	4										***						
460	773177	GRNG	7		***		+	*											
460	773179	GRNG	6		**			+	+		+								
460	773184	GRNG	8			**					*					*	+		
460	773186	GRNG	10		+	*		+	*		*		+			+			
460	773212	GRNG	4		+	*					+								
460	773228	SCST	4							**	+								
460	773229	SCST	5							*	+				*				
460	773230	SCST	5	+			+						*			+			
460	773234	GRNG	8	+		+		+	+				+	*		+			
460	773239	GRNG	6							*								***	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

				DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***														
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U	F
460	773242	GRNG	4															***
460	773248	GRNG	7		*	**			*									
460	773250	GRNG	4			+				*						+		
460	773252	GRNG	5					**		*								
460	773253	GRNG	4					+					**					
460	773254	GRNG	4														***	
460	773262	SCST	8					**	+	+		**						
460	773275	LMSN	8		+		+	*		+	+		*					
460	773278	LMSN	14	*	*		+		***			+			***			
460	773279	GRNG	16	***	**		***		*			+						*
460	773280	SCST	4	*			*											
460	773285	LMSN	4									+	+	*				
460	773290	GRNG	6	+	+				+			+	+					*
460	773292	GRNG	6	+					*			+	+	*				
460	773294	GRNG	8		*		***					*	*					
460	773295	GRNG	6		*		+					*	*			+		
460	773299	GRNG	4									**	*				+	
460	773304	GRNT	19	***			***	***	*			*					+	*
460	773306	QRTZ	4												+		*	
460	773307	GRNG	5												*		*	
460	773312	GRNG	7									***	*		+		***	
460	773314	QRTZ	8						+			+		*	*	*	*	
460	773315	LMSN	4												***	*		
460	773322	SCST	5					+		+	*		+					
460	773325	LMSN	8					+			***		**					
460	773326	LMSN	4		*				+					+				
460	773329	LMSN	5							*			**					
46P	771004	SCST	5					+		+			**					
46P	771005	SCST	6					*		*			*					
46P	771007	SCST	9	*	+		+	+				+	**					
46P	771009	SCST	4												***			
46P	771011	GRNT	4					+		+	+			+				
46P	771019	GRNT	4															***
46P	771023	QRTZ	4														+	***
46P	771024	QRTZ	5														+	***
46P	771028	QRTZ	11												***		***	***
46P	771034	QRTZ	14	*			*	*				***	***					***
46P	771038	LMSN	15	***	*		*	***		**								
46P	771047	QRTZ	7	+					***			+						+
46P	771048	QRTZ	7									+				*	*	*
46P	771050	LMSN	8		+		*	**										*
46P	771051	QRTZ	9	***				+		+			*					+
46P	771056	SCST	5	+				+	*	+								
46P	771062	GRNT	17	*	+		*		**		+	**	+	**				
46P	771066	GRNT	7	+					*			*	+	+				
46P	771067	DIBS	9						***						***			+
46P	773004	QRTZ	14	*	***	+	*	*					+	*				
46P	773005	QRTZ	6		*		+	*			+							
46P	773020	SCST	23	*	*		**	***	*	***	*	**	*					
46P	773022	QRTZ	5		*		+				*							

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 96TH ** 99TH ***																		
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U	F
46P	773024	LMSN	6		*			+			**							
46P	773025	DIBS	9				***		+		***							
46P	773026	QRTZ	12				***	**			*					**		
46P	773031	QRTZ	9		+		+		**					***				
46P	773044	LMSN	5								*	*					+	
46P	773046	SCST	4	+			+					+		+				
46P	773049	SCST	5	+			+					*	+					
46P	773062	SCST	6									*			***			
46P	773068	SCST	6							**	+		*					
46P	773069	SCST	6		+			+				+	**					
46P	773070	GRNG	16	***	*	***	*		*						+		+	
46P	773076	GRNT	4														*	*
46P	773077	GRNT	6				+	+			***							
46P	773094	QRTZ	4								***							
46P	773104	QRTZ	4							**						+		
46P	773107	QRTZ	4	*					*									
46P	773108	GRNG	6														***	*
46P	773109	GRNG	5												***			+
46P	773110	GRNG	5									*					**	
46P	773111	GRNG	4									**						+
46P	773112	GRNG	4									**						+
46P	773114	GRNG	5												+		*	*
46P	773120	GRNG	8									*			***			*
46P	773123	GRNG	6									***				*		
46P	773126	GRNG	4												*			*
46P	773133	QRTZ	13		+	***						**			+	**	**	
46P	773135	GRNT	7		+	*			+			*				+		
46P	773137	QRTZ	4			**										+		
47A	771002	LMSN	9		***	+		*		+			+					
47A	771010	GRNG	6		*		**	+										
47A	771018	GRNT	5													+	***	
47A	771022	DLMT	4														***	
47A	771028	DLMT	4			***												
47A	771029	DLMT	5								***						+	
47A	771034	GRNS	8														***	***
47A	771044	GRNG	4												***			
47A	771047	GRNG	5		*			**										
47A	771051	LMSN	7			***					**							
47A	771055	GRNT	11			***		*			*		*			+		
47A	771060	GRNG	5				*	*										+
47A	771066	DIBS	6				+	***	+									
47A	771068	DIBS	8	+	+			+	+	***								
47A	771072	DIBS	6			+			+							***		
47A	771076	DIBS	5	***					+									
47A	771080	GRNT	9		***		+	*			+		+					
47A	771085	GRNG	6	*								+				**		
47A	771086	LMSN	6	+			*							**				
47A	771087	LMSN	4	*			*											
47A	771092	GRNG	4											***				
47A	771099	DLMT	12	***		+		+		***			+			+		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MELVILLE PENINSULA 1977. GSC-OF 522, NGR 33-1977 NTS 460,46P,47A

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

		DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***																	
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U	F	
47A	771104	GRNG	5	+														*	*
47A	771105	LMSN	4						**										
47A	771106	LMSN	5		+				*							*			
47A	771108	DLMT	4										***						
47A	773003	DIBS	6			***			+	+									
47A	773009	GRNG	5				+	**					+						
47A	773013	GRNG	10	+	*	*	**	+								+			
47A	773019	GRNS	5									+			***				
47A	773027	GRNT	6													***		*	
47A	773028	GRNT	4													**		+	
47A	773032	GRNT	4												***				
47A	773033	GRNG	6												**			**	
47A	773035	GRNG	4												*			*	
47A	773050	DLMT	12		***										*				
47A	773055	GRNG	5						*						***				
47A	773056	GRNG	4		+	+		+							**				
47A	773067	GRNG	4		+			+		+			+				+		
47A	773072	GRNG	9		*		**	***											
47A	773073	GRNG	4				+	**											
47A	773077	GRNT	15		*	+	+	+	***				*		***				
47A	773078	GRNT	17	+	**	+	*	**		+			**		**				
47A	773087	GRNT	6		+										**		*		
47A	773089	GRNS	4									+			+		+		+
47A	773096	GRNT	4			+				+					+				
47A	773108	GRNG	4		+		+					*							
47A	773111	GRNS	8	***								**							
47A	773113	GRNG	10		**		+	*					+						
47A	773116	GRNS	17	+				***		***		***			***				
47A	773118	GRNS	6						***						+		+		
47A	773127	DIBS	5		***				+										
47A	773128	GRNS	11		***					+			***		+		+		
47A	773139	GRNG	5		*			+				*							
47A	773142	GRNG	10				+	*		**		*		*					
47A	773143	GRNG	11	+	***		*	*				*		*					
47A	773145	GRNG	6							+	***		+						
47A	773146	GRNG	7		*		**	+			+								
47A	773155	GRNG	6		***			*											

*
* THE END *
* OPEN FILE 522 CONTAINS 235 PAGES INCLUDING THE TITLE PAGE *
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