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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

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OPEN FILE 508 IS THE TOTAL NORTHEASTERN SASKATCHEWAN SURVEY AREA.

THE RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE GEOLOGICAL SURVEY OF CANADA IN CONJUNCTION WITH THE SASKATCHEWAN DEPARTMENT OF MINERAL RESOURCES UNDER THE TERMS OF THE CANADA-SASKATCHEWAN AGREEMENT ON A 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, W.B. COKER

PREPARATION - GOLDR 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.

PROVINCIAL LIASON WAS WITH C.E. DUNN, DEPARTMENT OF MINERAL RESOURCES. SASKATCHEWAN.

LAKE SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 6.25 SQUARE KILOMETRES (2.41 SQUARE MILES) THROUGHOUT THE 11900 SQUARE KILOMETRE (4600 SQUARE MILE) TOTAL NORTHEASTERN SASKATCHEWAN 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 IMMERSSED IN A HOT WATER BATH AT ROOM TEMPERATURE AND BROUGHT UP TO 90C AND HELD AT THIS TEMPERATURE FOR 2 HOURS WITH PERIODIC SHAKING.
THE SAMPLE SOLUTION WAS THEN DILUTED TO 20 ML WITH METAL FREE WATER AND MIXED.
ZN, CU, PB, NI, CO, AG, MN AND FE WERE DETERMINED BY ATOMIC ABSORTION 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 ABSORTION SPECTROSCOPY USING A NITROUS OXIDE-ACETYLENE FLAME.
A 0.5 GRAM SAMPLE WAS REACTED WITH 1.5 ML CONCENTRATED HNO₃ AT 90C FOR 30 MINUTES.
AT THIS POINT 0.5 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90C FOR AN ADDITIONAL 90 MINUTES.
AFTER COOLING, 8 ML OF 1250 PPM AL SOLUTION WERE ADDED AND THE SAMPLE SOLUTION WAS DILUTED TO 10 ML BEFORE ASPIRATION.

MERCURY WAS DETERMINED BY THE HATCH AND OTT PROCEDURE WITH SOME MODIFICATIONS. THE METHOD IS DESCRIBED BY JONASSON ET AL. (1973).
A 0.5 GRAM SAMPLE WAS REACTED WITH 20 ML CONCENTRATED HNO₃ AND 1 ML CONCENTRATED HCL IN A TEST-TUBE FOR 10 MINUTES AT ROOM TEMPERATURE PRIOR TO 2 HOURS OF DIGESTION WITH MIXING AT 90C IN A HOT WATER BATH.
AFTER DIGESTION, THE SAMPLE SOLUTIONS WERE COOLED AND DILUTED TO 100 ML WITH METAL FREE WATER.
THE HG PRESENT WAS REDUCED TO THE ELEMENTAL STATE BY THE ADDITION OF 10 ML W/V SNSO₄ IN M H₂SO₄.
THE HG VAPOUR WAS THEN FLUSHED BY A STREAM OF AIR INTO AN ABSORTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORTION 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.

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

- BOULANGER, A., EVANS, D.J.R. AND RABY, B.F. (1975) URANIUM ANALYSIS BY NEUTRON ACTIVATION DELAYED NEUTRON COUNTING: PROC. OF THE 7TH ANNUAL SYMP. OF CANADIAN MINERAL ANALYSTS. THUNDER BAY, ONTARIO, SEPT. 22-23, 1975.
- 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:	SNDS- SANDSTONE MGMT- MIGMATITE MRBL- MARBLE AMPB- AMPHIBOLITE MSDM- META SEDIMENT PCSC- PELITIC SCHIST MARK- META ARKOSE GRNT- GRANITE
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)	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
NORTH-	NORTHING(METERS)		
ROCK TYPE-	MAJOR ROCK TYPE OF LAKE CATCHMENT AREA		
LAKE AREA-	AREA OF LAKE SAMPLED	RP ST:	00- ROUTINE REGIONAL SAMPLE 10- FIRST OF FIELD DUPLICATE 20- SECOND OF FIELD DUPLICATE 70- CELL DUPLICATE SITE SAMPLE
SMP DTH-	SAMPLE DEPTH MEASURED TO THE NEAREST FOOT		
RP ST-	REPLICATE STATUS- RELATIONSHIP OF SAMPLE WITH RESPECT TO OTHERS WITHIN THE SURVEY	REL:	L- LOW M- MEDIUM H- HIGH
RELF-	RELIEF OF THE SURROUNDING LAKE CATCHMENT BASIN		
GEL-	PRESENCE OF AN ORGANIC GEL OR GYTTJA	GEL:	BLANK- ABSENT P- PRESENT
CONT-	CONTAMINATION- HUMAN OR NATURAL(WORK-DRILL/TRENCH, CAMP,FUEL OR GOSSAN)	CONT:	BLANK- NONE 1- PRESENT
SAMPL COLOR-	SEDIMENT COLOUR	SAMPL COLOR:	TN- TAN YL- YELLOW GN- GREEN GY- GREY BR- BROWN BK- BLACK
SUSP-	SUSPENDED MATTER	SUSP:	BLANK- NONE L- LIGHT H- HEAVY
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		
NOTE-	THE URANIUM WATER VALUE FOR SAMPLE 64L 773193 HAS BEEN OMITTED FOR ALL RELEVANT STATISTICS DUE TO EXTREME CONTAMINATION		

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R L	C E	S G	O O	SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST																										
64L	771002	13	648284	6522227	PCSC	GT 5	20 00	M	1	GY	GN			46	6	1	6	6	0.1	210	0.5	1	1.10	20	8.8	3.6	0.040	76	6.9
64L	771004	13	650872	6518775	PCSC	POND	9 00	L		BR	GN	H		104	14	2	15	5	0.1	155	0.5	2	0.95	60	42.4	2.1	0.400	68	5.5
64L	771005	13	653355	6518717	PCSC	POND	10 70	L		BR	GN	L		172	22	2	13	6	0.1	330	0.5	7	2.35	70	57.0	30.0	0.760	98	6.0
64L	771006	13	653731	6517708	PCSC	POND	15 10	L		BR	GN	L		114	30	6	17	8	0.1	295	0.5	7	1.85	60	30.4	10.9	0.670	250	6.8
64L	771007	13	653731	6517708	GRNT	POND	15 20	L		BR	GN	L		104	28	4	16	7	0.1	275	0.5	6	1.95	80	30.8	11.4	0.740	260	6.9
64L	771008	13	648470	6519917	PCSC	GT 5	18 00	M	1	GY	GN			56	8	2	8	3	0.1	185	0.5	3	1.00	20	20.8	2.8	0.420	76	7.0
64L	771009	13	655478	6519050	GRNT	POND	15 00	L		BR	GN	L		86	16	2	12	6	0.1	300	0.5	4	1.00	40	30.8	4.8	0.250	150	6.7
64L	771010	13	656700	6520779	GRNT	POND	6 00	M		BR	GN			82	24	3	14	3	0.1	80	0.5	2	0.50	70	41.4	3.7	0.140	110	6.5
64L	771011	13	658713	6520441	GRNT	1-5	10 00	M		BR	GN			128	26	3	16	8	0.1	535	1.5	7	1.45	40	27.8	11.0	0.150	140	6.7
64L	771012	13	659355	6518944	PCSC	1-5	23 00	M		BR	GN			76	12	1	10	5	0.1	525	0.5	5	2.70	40	8.8	8.5	0.220	120	6.9
64L	771013	13	659609	6516730	PCSC	LT 1	7 00	M		BR	GN			64	16	1	17	4	0.1	145	0.5	4	0.60	40	35.6	16.1	0.400	110	6.7
64L	771014	13	660667	6517170	PCSC	LT 1	22 00	M		BR	GN			148	14	1	14	11	0.1	1950	0.5	5	3.20	50	19.6	23.1	0.330	110	6.7
64L	771015	13	662048	6518394	PCSC	LT 1	18 00	M		BR	GN			106	24	1	17	7	0.2	185	0.5	4	0.85	70	56.6	61.2	0.810	110	6.9
64L	771016	13	663997	6518558	PCSC	LT 1	30 00	M		BR	GN			82	12	1	10	4	0.1	405	0.5	3	1.80	20	19.4	7.4	0.210	120	7.0
64L	771017	13	666156	6516965	PCSC	1-5	18 00	M		BR	GN			40	6	1	6	3	0.1	315	0.5	1	1.60	50	5.2	4.3	0.150	120	7.1
64L	771018	13	666955	6518352	PCSC	LT 1	16 00	M		BR	GN			42	6	1	6	3	0.1	390	0.5	3	1.65	30	20.4	3.8	0.150	120	6.9
64L	771019	13	668759	6519473	PCSC	1-5	19 00	M		GY	GN			24	2	2	3	1	0.1	75	0.5	1	0.70	10	11.8	2.4	0.110	100	6.9
64L	771020	13	670229	6518193	PCSC	1-5	20 00	M		BK	GN			88	12	1	10	5	0.1	425	0.5	7	7.55	40	36.0	11.0	0.090	120	7.0
64L	771022	13	672053	6517259	PCSC	1-5	16 00	M		BR	GN			86	8	2	9	5	0.1	435	0.5	5	1.65	50	30.4	5.7	0.170	100	6.9
64L	771023	13	668428	6522976	PCSC	1-5	6 00	M		BR	GN			104	10	1	11	4	0.1	570	0.5	6	3.80	40	31.8	5.7	0.130	110	6.8
64L	771024	13	672915	6517892	PCSC	1-5	14 00	M		BR	GN			74	8	1	8	5	0.1	395	0.5	5	1.15	40	26.8	5.8	0.110	100	6.9
64L	771025	13	672673	6520684	PCSC	POND	16 00	M		BR	GN			78	12	1	7	5	0.2	155	0.5	2	1.10	70	48.6	5.1	0.050	84	6.5
64L	771026	13	673218	6523001	PCSC	POND	15 00	M		BR	GN			88	8	1	7	4	0.1	140	0.5	2	1.20	70	49.6	2.9	0.030	82	6.5
64L	771027	13	671517	6523581	PCSC	LT 1	12 70	M		BR	GN			104	4	2	5	2	0.1	105	0.5	4	0.40	40	61.6	4.4	0.030	54	6.5
64L	771028	13	670453	6522918	PCSC	LT 1	8 10	M		BR	GN			98	8	2	8	3	0.1	360	0.5	2	1.65	50	60.0	4.7	0.030	82	6.4
64L	771029	13	670453	6522918	PCSC	LT 1	8 20	M		BR	GN			116	8	1	9	4	0.1	365	0.5	2	1.50	50	57.4	4.7	0.100	80	6.4
64L	771030	13	671079	6521045	PCSC	LT 1	18 00	M		BR	GN			134	8	2	9	5	0.2	210	1.5	4	1.60	70	53.2	5.1	0.030	86	6.3
64L	771031	13	668188	6521150	PCSC	LT 1	21 00	M		BR	GN			120	10	1	9	4	0.1	625	1.0	2	4.05	60	40.0	4.5	0.030	110	6.9
64L	771033	13	666736	6522214	PCSC	LT 1	7 00	M		BR	GN			46	2	1	5	3	0.1	145	0.5	2	1.05	40	19.6	2.9	0.100	110	6.7
64L	771034	13	666116	6523070	MRBL	POND	8 00	M		BR	GN			70	10	1	6	2	0.1	120	0.5	1	0.80	90	79.4	3.4	0.010	36	5.5
64L	771035	13	664304	6522522	MRBL	LT 1	8 00	M		BR	GN	L		82	10	1	9	6	0.1	270	0.5	3	0.70	70	57.6	6.6	0.230	120	6.4
64L	771036	13	662946	6521375	MRBL	1-5	32 00	M		GY	GN	L		44	6	1	8	3	0.1	245	0.5	1	1.25	40	11.0	10.6	0.270	100	6.9
64L	771037	13	661706	6521356	PCSC	1-5	13 00	M		BR	GN			104	20	1	14	9	0.1	250	0.5	4	1.65	70	46.2	5.3	0.030	78	6.8
64L	771038	13	661132	6523390	GRNT	POND	6 00	M		BR	GN	L		88	16	1	8	3	0.1	210	0.5	3	0.70	70	47.4	2.7	0.020	100	6.3
64L	771039	13	659600	6524500	GRNT	LT 1	10 00	M		BR	GN			68	16	1	10	5	0.1	155	0.5	3	1.00	70	29.8	3.0	0.030	100	6.5
64L	771040	13	656184	6523317	GRNT	POND	10 00	H		BR	GN			116	48	1	15	6	0.1	745	0.5	4	2.05	110	46.6	9.7	0.180	94	6.5
64L	771042	13	646166	6523974	AMPB	GT 5	12 00	M		BR	GN			84	6	1	9	6	0.1	575	0.5	2	2.90	40	11.2	3.1	0.030	92	6.8
64L	771043	13	644945	6524707	PCSC	LT 1	10 00	M		BR	GN			54	12	1	11	6	0.1	200	0.5	4	0.60	50	46.2	3.3	0.030	140	6.7
64L	771044	13	643802	6525613	PCSC	LT 1	21 00	M		GY	GN			52	6	1	9	5	0.1	325	0.5	3	1.15	30	12.4	3.6	0.040	160	6.9
64L	771045	13	641826	6525487	PCSC	1-5	27 00	M		BK	GN			152	12	2	10	13	0.1	2750	0.5	6	4.90	40	21.6	10.2	0.020	160	7.1
64L	771046	13	637520	6525684	MRBL	1-5	16 00	L		BR	GN			114	24	1	29	12	0.1	260	0.5	4	1.95	50	30.4	20.6	0.120	100	6.9
64L	771047	13	635354	6525789	GRNT	LT 1	21 00	L		BR	GN			144	20	1	12	6	0.1	210	0.5	4	0.50	50	72.2	1.2	0.005	88	6.8
64L	771048	13	633780	6525412	MRBL	POND	15 00	M		GY	GN			58	14	1	14	7	0.1	285	0.5	2	1.80	60	10.8	4.2	0.030	110	6.7
64L	771049	13	634407	6524238	GRNT	LT 1	15 70	M		BR	GN			148	24	1	29	13	0.1	875	0.5	4	2.80	60	45.0	3.8	0.010	98	6.7
64L	771051	13	633669	6523018	GRNT	POND	5 10	M		BR	GN	L		80	34	1	25	11	0.1	175	0.5	3	0.80	90	50.0	3.7	0.060	120	6.4
64L	771052	13	633669	6523018	GRNT	POND	5 20	M		BR	GN	L		86	36	1	26	12	0.1	165	0.5	3	0.85	80	51.2	3.9	0.020	120	6.3
64L	771053	13	630434	6523369	PCSC	POND	15 00	M		BR	GN			78	22	1	15	6	0.1	205	0.5	4	1.35	80	65.0	3.3	0.010	80	6.1
64L	771054	13	628757	6523002	PCSC	LT 1	22 00	M		BR	GN			198	48	1	27	16	0.1	1950	0.5	4	3.85	70	24.8	13.2	0.010	92	6.6
64L	771055	13	625205	6524077	MGMT	GT 5	43 00	M		GY	GN			60	8	1	8	6	0.1	885	0.5	2	2.40	30	11.2	4.0	0.010	80	6.8
64L	771056	13	623666	6523803	MGMT	POND	5 00	L		BR	H			68	30	2	17	3	0.1	110	0.5	3	0.55	100	61.8	4.4	0.005	100	6.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E L F	C G L T	S E N C O L O R	S A M P L S	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
64L	771057	13	617866	6523435	MGMT	GT 5	60	00	M		GY	GN		110	16	1	11	8	0.1	890	0.5	5	4.90	50	17.8	6.1	0.005	84	6.7
64L	771058	13	616252	6524100	MGMT	LT 1	18	00	M		BR	GN		104	22	1	14	9	0.1	550	0.5	7	2.30	60	52.8	2.9	0.005	100	6.7
64L	771059	13	616391	6522151	MGMT	GT 5	16	00	H		GY	GN		52	4	1	5	5	0.1	285	0.5	4	2.10	30	9.0	2.5	0.010	96	6.9
64L	771060	13	613223	6521887	MGMT	POND	12	00	M		GY	GN		54	18	1	14	5	0.1	135	0.5	4	0.80	40	38.0	4.3	0.005	120	6.8
64L	771062	13	612495	6524254	MGMT	LT 1	10	00	M		BR	GN		82	26	1	16	8	0.1	190	1.0	5	0.65	70	51.8	3.4	0.070	120	6.8
64L	771063	13	610943	6524221	MGMT	LT 1	25	70	M		BR	GN		106	26	1	18	7	0.1	445	0.5	3	2.15	90	39.2	2.1	0.010	80	6.6
64L	771064	13	611503	6522963	MGMT	LT 1	5	10	M		BR	GN		68	22	1	15	7	0.1	110	0.5	3	0.55	60	43.4	4.0	0.020	130	6.4
64L	771065	13	611503	6522963	MGMT	LT 1	5	20	M		BR	GN		64	20	1	15	7	0.1	110	0.5	4	0.60	60	42.4	3.6	0.020	140	6.5
64L	771066	13	608917	6523598	MGMT	1-5	6	00	L		BR	GN		126	28	1	17	12	0.1	470	0.5	5	3.20	80	52.6	3.3	0.005	98	6.5
64L	771067	13	611828	6526215	MGMT	POND	6	00	M		BR	GN		64	14	1	13	6	0.1	130	0.5	2	0.90	60	24.4	2.7	0.040	98	6.4
64L	771068	13	611828	6526215	MGMT	LT 1	16	00	L		BR	GN		96	34	1	19	10	0.1	330	0.5	4	1.60	90	41.0	2.8	0.020	98	6.5
64L	771069	13	612392	6529066	MGMT	1-5	9	00	M		BR	GN		118	16	1	13	6	0.1	495	0.5	4	2.80	80	40.4	4.9	0.030	140	6.9
64L	771070	13	612870	6528258	MGMT	1-5	12	00	M		BR	GN	L	92	24	2	17	7	0.1	315	0.5	6	1.55	60	35.6	3.8	0.020	110	6.6
64L	771071	13	614916	6527107	MGMT	1-5	32	00	M		BR	GN		98	32	2	18	6	0.1	300	0.5	2	1.30	90	40.2	5.4	0.010	98	6.6
64L	771073	13	618322	6525787	MGMT	LT 1	15	00	M		BR	GN		124	32	2	22	11	0.1	230	0.5	1	0.95	70	62.2	2.4	0.005	58	6.2
64L	771074	13	622051	6525772	GRNT	GT 5	25	00	M		GY	GN		54	22	1	12	7	0.1	730	0.5	3	1.20	30	10.0	13.5	0.010	92	6.7
64L	771075	13	624366	6527319	MGMT	POND	9	00	M		BR	GN	L	96	36	1	20	6	0.1	160	0.5	2	0.50	70	41.8	3.4	0.020	88	6.3
64L	771076	13	625992	6527156	MGMT	POND	13	00	M		BR	GN		82	30	1	16	8	0.1	450	0.5	2	1.60	80	31.2	4.1	0.020	82	6.5
64L	771077	13	617412	6527068	MGMT	1-5	32	00	M		BR	GN		104	16	1	13	13	0.1	1050	0.5	5	3.00	50	15.0	5.1	0.020	110	6.7
64L	771078	13	628872	6525740	MGMT	1-5	9	00	M		BR	GN	L	138	26	2	14	10	0.1	210	0.5	2	0.75	50	67.2	4.8	0.020	64	6.2
64L	771079	13	630302	6525306	PCSC	GT 5	8	00	M		GY	GN		64	20	2	15	5	0.1	165	0.5	3	1.65	40	27.4	4.8	0.020	88	6.9
64L	771080	13	634301	6527938	PCSC	POND	9	00	M		BR	GN		112	32	2	24	9	0.1	210	0.5	4	1.00	70	46.0	4.5	0.050	100	6.5
64L	771082	13	639174	6528467	GRNT	POND	11	00	M		BR	GN		88	38	4	28	11	0.1	165	0.5	2	0.75	80	41.2	17.6	0.240	98	6.5
64L	771083	13	640229	6529531	GRNT	LT 1	15	70	M		BR	GN		70	34	2	26	8	0.1	155	0.5	2	0.60	70	45.0	10.2	0.100	96	6.4
64L	771085	13	641778	6528660	PCSC	1-5	62	10	M		GY	GN		72	20	3	13	5	0.1	270	0.5	1	1.65	60	14.4	8.4	0.270	130	6.8
64L	771086	13	641778	6528660	PCSC	1-5	62	20	M		GY	GN		82	18	4	14	8	0.1	660	0.5	3	1.90	40	14.2	10.2	0.040	130	6.9
64L	771087	13	644110	6529527	PCSC	LT 1	24	00	M		BR	GN		42	12	3	9	4	0.1	290	0.5	3	0.95	30	24.0	5.0	0.020	170	6.9
64L	771088	13	645378	6527701	MARK	LT 1	56	00	H		BR	GN		76	24	3	14	7	0.1	180	1.0	2	0.85	60	38.4	5.7	0.020	150	6.8
64L	771089	13	646587	6526427	PCSC	LT 1	17	00	M		BR	GN		102	30	2	19	9	0.1	580	0.5	10	1.80	50	57.0	7.8	0.010	150	6.8
64L	771090	13	642352	6522333	PCSC	1-5	28	00	M		BR	GN		90	18	3	12	4	0.1	445	0.5	4	1.55	40	34.0	4.7	0.010	150	6.9
64L	771091	13	640529	6521937	PCSC	POND	12	00	M		BR	GN		106	16	3	11	7	0.1	310	0.5	3	1.40	50	50.6	4.9	0.020	160	6.8
64L	771092	13	638118	6520693	PCSC	POND	18	00	L		BR	GN		90	14	3	15	6	0.1	250	0.5	1	1.05	50	42.0	3.7	0.020	120	6.5
64L	771093	13	636457	6520187	PCSC	POND	8	00	L		BR	GN	L	102	16	2	15	6	0.1	430	1.0	1	1.30	60	44.8	3.9	0.040	110	6.3
64L	771094	13	636444	6519462	PCSC	POND	7	00	L		BR	GN	H	114	16	2	16	6	0.1	170	0.5	1	1.05	60	43.4	4.1	0.020	78	5.7
64L	771095	13	634069	6518753	PCSC	GT 5	10	00	M			TN	L	16	2	1	3	2	0.1	665	0.5	1	1.05	10	1.6	1.8	0.010	86	6.6
64L	771096	13	631579	6518086	PCSC	1-5	51	00	M		BR	GN		58	14	2	10	3	0.1	150	0.5	3	1.45	20	28.4	3.4	0.005	170	7.1
64L	771097	13	629193	6518618	PCSC	GT 5	25	00	M		BR	GN		100	20	1	16	5	0.2	480	0.5	3	2.05	50	36.8	3.2	0.005	100	6.8
64L	771098	13	625905	6518554	PCSC	GT 5	32	00	M		GY	GN		44	6	2	7	3	0.1	270	0.5	1	1.20	20	6.4	3.1	0.005	82	7.0
64L	771099	13	623340	6518852	PCSC	LT 1	34	00	M		BR	GN		92	26	2	20	10	0.1	410	0.5	7	2.90	30	9.4	60.6	0.120	110	7.0
64L	771100	13	621228	6518341	PCSC	LT 1	12	00	H		BR	GN		108	22	1	13	9	0.1	375	0.5	4	5.25	60	35.8	26.9	0.260	82	6.7
64L	771102	13	619827	6519127	PCSC	POND	7	00	M		BR	GN	L	84	26	2	20	6	0.1	245	0.5	2	0.95	70	46.6	5.7	0.070	100	6.6
64L	771103	13	617936	6517184	PCSC	LT 1	12	00	M		BR	GN		84	34	4	22	7	0.1	130	0.5	3	0.55	70	41.6	61.6	2.250	110	6.4
64L	771104	13	615821	6516278	PCSC	GT 5	15	00	M		BR	GN		48	14	2	8	4	0.1	175	0.5	2	1.10	30	10.6	10.6	0.020	78	6.8
64L	771105	13	613259	6517429	PCSC	1-5	15	00	M		BR	GN		106	26	2	17	6	0.1	395	0.5	2	1.80	80	35.8	5.1	0.050	92	6.5
64L	771106	13	611845	6518513	MGMT	POND	9	70	M		BR	GN	L	88	16	2	14	7	0.1	245	0.5	2	0.95	60	38.8	3.7	0.060	94	6.3
64L	771107	13	610591	6518799	MGMT	POND	13	10	M		BR	GN		106	8	1	8	4	0.1	150	0.5	1	0.60	60	66.4	0.7	0.010	56	6.2
64L	771108	13	610591	6518799	MGMT	POND	13	20	M		BR	GN		114	12	1	11	7	0.1	175	0.5	2	0.60	50	67.2	0.9	0.005	60	6.2
64L	771109	13	609003	6518448	MGMT	1-5	31	00	M		BR	GN		168	26	1	13	10	0.1	835	0.5	3	3.65	100	30.4	5.6	0.010	110	6.7
64L	771110	13	609285	6517081	MGMT	1-5	25	00	M		BR	GN		90	18	2	11	6	0.1	250	0.5	3	1.20	40	44.8	3.4	0.020	72	6.8
64L	771111	13	603973	6510803	MGMT	GT 5	36	00	M		GY	GN		78	18	3	14	5	0.1	365	0.5	2	1.90	40	16.8	8.7	0.020	100	6.9

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	F	L																		
64L	771112	13	610481	6516615	MGMT LT 1	6	00	M	BR	GN	H	70	24	2	14	6	0.1	215	0.5	1	0.75	50	39.6	2.9	0.010	100	6.3	
64L	771113	13	609527	6514587	MGMT POND	7	00	M	BR	GN	H	68	14	1	13	5	0.1	240	0.5	1	0.85	60	51.2	1.5	0.005	76	6.3	
64L	771114	13	605597	6513496	MGMT 1-5	14	00	M	BR	GN		104	24	1	14	7	0.1	405	0.5	4	4.15	60	48.0	3.9	0.005	86	6.7	
64L	771115	13	603263	6513946	MGMT LT 1	15	00	M	BR	GN		78	20	1	12	6	0.1	385	1.0	2	2.45	50	22.8	4.6	0.010	110	6.8	
64L	771117	13	601145	6509396	MARK GT 5	37	00	M	BR	GN		72	16	3	10	5	0.1	315	0.5	2	1.65	50	26.0	5.1	0.010	100	6.9	
64L	771118	13	600146	6506133	MARK POND	18	00	H	BR	GN		106	30	1	12	5	0.1	435	0.5	6	5.00	70	32.0	11.3	0.020	82	6.7	
64L	771119	13	598724	6506269	MGMT POND	10	00	M	BR	GN		100	28	1	14	7	0.1	225	0.5	3	2.30	60	40.0	4.4	0.020	74	6.6	
64L	771120	13	598719	6503960	MGMT LT 1	27	00	M	BR	GN		106	26	1	10	7	0.1	445	1.0	5	6.10	70	28.6	15.5	0.030	82	6.7	
64L	771122	13	596410	6501930	MGMT 1-5	10	00	M	BR	GN		64	20	2	9	6	0.1	200	2.0	3	1.85	40	19.8	11.6	0.050	76	6.5	
64L	771123	13	595586	6498532	MGMT 1-5	15	00	M	BR	GN		118	20	1	12	11	0.1	425	0.5	4	5.60	60	41.8	5.4	0.005	66	6.7	
64L	771124	13	594269	6498804	MGMT 1-5	12	00	M	BR	GN		110	34	1	22	8	0.1	325	0.5	5	2.90	50	42.0	27.8	0.170	84	6.8	
64L	771125	13	591497	6496476	MGMT POND	11	00	M	BR	GN		64	12	2	11	7	0.1	210	1.0	2	1.00	50	32.8	2.2	0.010	82	6.5	
64L	771126	13	593056	6495695	MGMT GT 5	16	00	M	BR	GN		72	12	2	8	7	0.1	435	0.5	2	1.90	30	14.2	4.4	0.005	76	6.7	
64L	771127	13	591226	6493581	MGMT GT 5	51	00	M	BR	GN		116	16	1	10	12	0.1	1050	0.5	5	5.75	40	17.6	7.1	0.020	76	6.7	
64L	771128	13	593641	6492936	MGMT 1-5	7	00	M	BR	GN	L	108	18	3	18	9	0.1	255	0.5	1	1.45	40	47.0	3.6	0.010	60	6.3	
64L	771130	13	594701	6492295	MGMT 1-5	8	00	M	BR	GN		64	12	2	14	6	0.1	150	1.0	2	0.70	50	37.8	3.2	0.020	72	6.6	
64L	771131	13	596951	6495672	MGMT LT 1	8	70	M	BR	GN		62	16	3	14	6	0.1	265	0.5	2	0.70	70	44.0	3.1	0.020	90	6.4	
64L	771132	13	596151	6496847	MGMT LT 1	7	10	M	BR	GN		66	14	1	15	8	0.1	220	2.0	2	1.05	50	42.2	2.4	0.010	84	6.4	
64L	771133	13	596151	6496847	MGMT LT 1	7	20	M	BR	GN		66	16	1	16	8	0.1	230	2.0	2	1.05	50	42.6	2.7	0.005	78	6.4	
64L	771134	13	598839	6497494	MGMT LT 1	6	00	L	BR	GN	L	60	12	1	15	6	0.1	170	0.5	1	0.75	50	45.6	4.4	0.020	84	6.1	
64L	771135	13	598707	6499163	MGMT 1-5	8	00	L	BR	GN	L	90	14	1	14	9	0.1	225	0.5	1	1.20	50	37.6	3.8	0.010	76	6.2	
64L	771136	13	598794	6500750	MGMT POND	8	00	M	BR	GN		78	26	2	16	6	0.1	75	0.5	1	0.60	60	49.4	9.4	0.090	60	6.0	
64L	771137	13	601133	6502112	MGMT LT 1	6	00	M	BR	GN	L	76	12	3	18	6	0.1	230	0.5	1	1.15	50	39.4	14.3	0.150	82	6.5	
64L	771138	13	601303	6504674	MGMT LT 1	24	00	M	BR	GN		108	36	1	17	9	0.1	300	0.5	3	2.70	70	38.2	19.5	0.200	70	6.5	
64L	771139	13	603740	6506700	MGMT GT 5	8	00	M	GY	GN		60	16	1	12	7	0.1	190	0.5	5	1.65	30	18.4	6.1	0.020	90	6.7	
64L	771140	13	604668	6508995	MGMT GT 5	10	00	M	BR	GN		76	22	1	15	7	0.1	225	0.5	3	1.20	30	50.8	5.6	0.030	86	6.7	
64L	771142	13	605519	6511058	MGMT POND	5	00	M	BR	GN		90	28	1	14	9	0.1	95	0.5	1	0.60	40	62.0	7.3	0.020	70	6.3	
64L	771143	13	606939	6509751	MGMT LT 1	10	00	M	BK	BR		132	18	1	15	6	0.1	310	0.5	1	2.00	80	57.2	3.9	0.005	56	6.3	
64L	771144	13	607619	6510780	MGMT LT 1	10	70	M	BK	BR		126	26	1	20	12	0.1	330	0.5	3	1.65	70	53.8	3.0	0.020	110	6.5	
64L	771145	13	609122	6510996	MGMT LT 1	10	10	M	BK	BR		86	18	1	24	8	0.1	380	0.5	1	2.15	70	43.4	4.6	0.020	90	6.5	
64L	771146	13	609122	6510996	MGMT LT 1	10	20	M	BK	BR		84	18	1	16	8	0.1	385	2.5	2	2.20	60	44.0	4.7	0.020	80	6.5	
64L	771147	13	609836	6512419	MGMT 1-5	18	00	M	BR	GN		120	22	1	15	9	0.1	445	0.5	2	3.25	60	43.0	3.4	0.005	74	6.7	
64L	771148	13	611360	6514538	PCSC 1-5	15	00	M	BR	GN		74	18	1	17	7	0.2	570	1.0	2	1.60	50	30.8	3.9	0.005	110	6.8	
64L	771149	13	613479	6513541	PCSC GT 5	70	00	M	GY	GN		50	10	2	14	4	0.1	175	1.0	1	1.50	30	16.6	5.6	0.010	76	7.1	
64L	771150	13	616989	6513127	PCSC LT 1	32	00	M	BR	GN		60	16	1	9	4	0.1	1000	1.0	4	1.75	40	13.4	5.3	0.005	170	7.2	
64L	771152	13	618750	6514424	PCSC 1-5	20	00	M	BR	GN		104	24	1	17	5	0.1	380	0.5	2	2.15	60	29.8	15.0	0.210	120	7.0	
64L	771153	13	621507	6516612	PCSC POND	10	00	M	BR	GN		90	34	1	14	6	0.1	165	2.5	1	1.35	60	40.8	6.3	0.020	94	7.1	
64L	771154	13	624361	6516219	PCSC POND	19	00	M	BR	GN		96	36	1	25	13	0.1	320	0.5	3	2.25	60	44.2	8.0	0.020	100	6.9	
64L	771155	13	626218	6516514	PCSC LT 1	5	00	M	BR	GN		38	14	2	19	10	0.1	85	0.5	1	0.40	40	30.4	4.9	0.020	96	7.0	
64L	771156	13	629350	6515422	GRNT LT 1	18	00	M	BR	GN		56	16	1	12	4	0.1	245	1.0	13	1.15	30	33.6	15.8	0.030	250	7.5	
64L	771157	13	631465	6516837	GRNT POND	3	00	M	BR	GN	H	50	10	1	11	6	0.1	70	1.5	6	1.00	30	48.6	2.0	0.010	140	7.1	
64L	771158	13	632986	6516055	PCSC POND	18	00	M	BR	GN		96	16	1	16	5	0.1	680	0.5	2	0.30	50	74.4	2.5	0.040	50	5.9	
64L	771159	13	635651	6515581	PCSC POND	12	00	M	BR	GN		66	28	1	9	3	0.1	330	1.0	8	1.00	60	38.2	4.7	0.020	180	7.5	
64L	771160	13	638257	6516435	PCSC LT 1	14	00	M	BR	GN		74	18	1	20	11	0.1	440	0.5	4	2.90	50	37.6	3.5	0.005	130	6.9	
64L	771162	13	639999	6517993	PCSC POND	15	00	M	BR			76	14	1	13	7	0.1	305	1.5	3	1.25	40	8.8	3.7	0.020	90	6.7	
64L	771163	13	641336	6519725	PCSC 1-5	15	00	M	BR	GN		104	14	1	9	14	0.1	720	1.0	3	1.95	40	20.4	4.3	0.030	82	6.7	
64L	771164	13	646282	6521891	PCSC 1-5	16	00	M	BR	GN		40	10	1	11	9	0.1	535	0.5	1	1.20	30	30.4	3.9	0.010	88	7.1	
64L	771165	13	648963	6524045	PCSC LT 1	6	70	M	BR	GN		76	18	2	8	5	0.2	165	0.5	2	0.70	70	58.6	3.3	0.010	90	6.4	
64L	771166	13	649810	6524543	PCSC POND	10	10	M	BR	GN		102	24	1	14	7	0.2	775	0.5	3	1.60	70	44.0	3.0	0.380	82	6.5	
64L	771167	13	649810	6524543	PCSC POND	10	20	M	BR	GN		86	22	1	13	7	0.1	610	1.0	3	1.25	80	41.6	2.6	0.540	84	6.6	

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C S			SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		L	E	N					F	L	T																		
64L	771225	13	568760	6444655	PCSC	LT	1	9	00	M		BR GN	L	62	10	3	12	6	0.1	155	1.5	2	1.20	60	26.4	12.0	0.730	68	6.9
64L	771226	13	565171	6443420	SNDS	POND		9	00	M		BR GN		34	6	1	14	6	0.1	180	2.5	2	1.30	50	26.6	6.3	0.020	62	6.8
64L	771227	13	563291	6444314	SNDS	GT	5	35	00	M		GY GN		58	10	1	10	7	0.1	865	2.0	3	4.00	30	16.0	8.8	0.005	58	6.9
64L	771228	13	563291	6444314	SNDS	POND		4	70	M		GY GN		24	2	1	5	2	0.1	115	0.5	3	0.60	30	40.4	1.5	0.005	72	7.1
64L	771229	13	560247	6444435	SNDS	LT	1	14	10	M		GY GN		48	6	1	5	3	0.1	190	1.0	2	1.00	40	42.0	1.5	0.005	62	7.1
64L	771230	13	560247	6444435	SNDS	LT	1	14	20	M		GY GN		44	6	1	4	3	0.1	180	1.5	2	0.90	30	48.8	1.4	0.005	62	7.1
64L	771231	13	572628	6444180	SNDS	LT	1	8	00	M	1	BR GN		78	22	1	13	12	0.1	200	1.5	4	2.85	70	44.0	33.0	0.430	70	6.6
64L	771232	13	560888	6448509	SNDS	POND		4	00	M		BK GN		96	6	1	7	6	0.1	990	1.0	3	3.65	60	39.4	2.4	0.005	46	6.7
64L	771233	13	563501	6450330	SNDS	LT	1	4	00	M		BR GN		26	2	1	1	3	0.1	540	1.0	1	3.30	40	7.0	1.4	0.005	54	6.5
64L	771234	13	566316	6450471	SNDS		1-5	9	00	M		BR GN		44	2	1	1	2	0.1	710	2.0	5	10.00	30	7.4	0.9	0.005	68	6.7
64L	771235	13	569030	6450845	SNDS	LT	1	15	00	M		BR GN		68	6	1	3	1	0.1	95	0.5	3	7.00	40	44.0	1.6	0.020	58	6.7
64L	771236	13	571277	6451035	SNDS		1-5	15	00	M		BR GN		66	4	1	8	6	0.1	785	2.0	1	8.05	50	31.8	3.0	0.005	54	6.7
64L	771237	13	573143	6451222	MGMT		1-5	29	00	M	1	BR GN		88	6	1	6	2	0.1	115	0.5	2	1.15	30	37.4	3.3	0.020	48	7.0
64L	771238	13	577079	6453343	SNDS	POND		8	00	M	1	BR GN		92	14	4	16	7	0.1	145	0.5	2	0.90	50	51.6	42.8	0.900	56	6.6
64L	771239	13	579538	6457718	SNDS	POND		3	00	L		BR		46	4	1	2	1	0.1	75	0.5	1	0.15	60	91.0	0.5	0.005	32	5.0
64L	771240	13	577828	6458171	SNDS	GT	5	28	00	M	1	GN		82	4	1	4	9	0.1	2950	2.5	2	10.00	40	17.4	4.4	0.005	52	6.7
64L	771242	13	573113	6457944	SNDS	POND		5	00	M		BR		36	4	1	9	1	0.1	30	0.5	1	0.60	60	78.4	0.9	0.005	30	5.1
64L	771243	13	572040	6459075	SNDS		1-5	9	00	M		BR GN		126	10	3	7	2	0.1	30	0.5	1	0.30	50	61.6	1.6	0.020	34	5.6
64L	771244	13	568656	6457565	SNDS	LT	1	5	00	M		BR L		40	6	1	8	1	0.1	40	0.5	1	0.40	40	29.4	1.7	0.010	54	5.7
64L	771245	13	568293	6458307	SNDS		1-5	8	00	M		BR GN	L	76	6	1	8	3	0.1	140	0.5	1	1.20	40	32.6	2.5	0.010	36	5.9
64L	771246	13	566362	6458201	SNDS		1-5	11	70	M		BK GN		64	4	1	9	6	0.1	175	1.5	3	5.35	40	17.2	2.0	0.005	46	6.5
64L	771247	13	565413	6459481	SNDS		1-5	13	10	M		GY GN		62	6	1	7	3	0.1	370	0.5	3	1.60	30	25.0	1.6	0.005	68	6.7
64L	771248	13	565413	6459481	SNDS		1-5	13	20	M		GY GN		54	6	1	6	3	0.1	375	0.5	3	1.55	30	24.6	1.6	0.005	54	6.7
64L	771249	13	564062	6459065	SNDS		1-5	5	00	M		GY GN		58	4	1	8	3	0.1	115	0.5	3	2.05	40	30.0	1.1	0.005	52	6.5
64L	771250	13	568849	6461717	SNDS	LT	1	9	00	M		GN TN		82	10	1	15	4	0.1	130	1.0	5	3.65	50	37.2	4.6	0.005	54	6.6
64L	771251	13	564393	6461071	SNDS	LT	1	18	00	M		GY GN		78	8	1	9	4	0.1	165	0.5	2	1.70	50	42.6	2.0	0.005	54	6.7
64L	771252	13	566149	6461840	SNDS		1-5	34	00	M		BK GN		114	12	1	11	6	0.1	305	0.5	5	5.35	60	33.2	2.8	0.005	50	6.8
64L	771254	13	566924	6463615	SNDS		1-5	6	00	M		BR GN		52	2	2	7	3	0.1	115	1.0	3	2.15	30	22.8	1.4	0.010	52	6.7
64L	771255	13	568304	6464909	SNDS	LT	1	12	00	M		GY TN		44	2	1	4	3	0.1	120	1.0	1	0.80	30	22.0	1.3	0.005	56	6.8
64L	771256	13	568646	6466241	SNDS		1-5	34	00	M		BR GN		98	8	1	6	5	0.1	475	1.0	3	1.80	90	32.0	2.1	0.005	60	6.8
64L	771257	13	571308	6464616	SNDS	POND		6	00	M		GN TN		32	2	2	6	3	0.1	120	0.5	2	0.65	40	29.2	1.3	0.005	46	6.6
64L	771258	13	571866	6465215	SNDS	POND		6	00	M		GN TN		44	4	1	10	4	0.1	135	0.5	2	0.65	40	32.4	1.4	0.010	52	6.6
64L	771259	13	572846	6465691	SNDS	POND		10	00	M		GN TN		46	2	1	7	4	0.1	415	0.5	3	1.25	40	27.6	1.6	0.005	60	6.8
64L	771260	13	571318	6468757	SNDS	POND		6	00	M		GY GN		38	2	1	8	3	0.2	45	0.5	2	0.60	30	26.4	1.5	0.005	42	6.6
64L	771262	13	571343	6470526	SNDS	LT	1	10	70	M		BR GN		84	6	1	6	5	0.1	70	0.5	7	0.70	30	64.0	1.0	0.005	50	6.4
64L	771263	13	571586	6471989	SNDS	LT	1	10	10	M		BR GN		84	8	2	9	4	0.1	60	0.5	3	1.10	50	54.0	1.2	0.005	36	6.1
64L	771264	13	571586	6471989	SNDS	LT	1	10	20	M		BR GN		82	8	2	8	5	0.1	80	0.5	3	1.20	50	53.2	1.1	0.020	42	6.1
64L	771265	13	573642	6471455	SNDS	POND		7	00	M		BR GN		30	2	1	6	4	0.1	20	1.0	2	0.60	40	33.8	1.5	0.005	36	6.3
64L	771266	13	574538	6473742	SNDS	LT	1	15	00	M		BR GN		46	6	1	8	4	0.1	60	0.5	1	0.60	40	39.2	1.5	0.005	32	6.2
64L	771267	13	577294	6476706	SNDS	POND		15	00	M		GN TN		36	4	3	11	2	0.1	20	0.5	2	0.15	20	36.6	2.2	0.005	42	6.6
64L	771268	13	579638	6479354	SNDS		1-5	8	00	M	1	BR GN		92	8	1	13	7	0.1	245	1.5	6	3.40	60	32.2	3.5	0.005	44	6.4
64L	771269	13	579267	6480947	MGMT		1-5	10	00	M		BR GN		50	6	2	13	5	0.1	180	0.5	3	1.90	50	27.8	2.6	0.005	50	6.5
64L	771270	13	583633	6483423	MGMT	POND		11	00	M		BR GN		46	10	1	7	4	0.1	145	0.5	1	2.35	50	45.4	2.8	0.005	62	6.4
64L	771271	13	582243	6481531	MGMT	LT	1	8	00	M		BR GN		100	14	3	12	8	0.1	490	0.5	3	4.15	60	32.6	3.7	0.020	60	6.7
64L	771273	13	584122	6485961	MGMT	POND		10	00	M		BR GN		90	30	3	14	9	0.1	340	0.5	4	4.80	70	38.4	20.8	0.120	74	7.0
64L	771274	13	585507	6489049	MGMT	LT	1	17	00	M		BR GN		50	4	1	5	4	0.1	155	0.5	2	2.60	30	5.6	4.2	0.030	68	6.9
64L	771275	13	587913	6488759	MGMT		1-5	15	00	M		BR GN		74	20	2	14	6	0.1	265	0.5	1	1.55	60	34.6	6.3	0.030	60	6.8
64L	771276	13	588677	6488995	MGMT	POND		34	00	M		BR GN		110	26	2	21	13	0.1	325	0.5	2	2.45	80	28.2	8.5	0.020	62	6.8
64L	771277	13	603290	6493815	MGMT	LT	1	15	00	M		BR GN		72	18	3	11	6	0.1	320	0.5	1	2.55	70	29.4	6.1	0.010	54	6.2
64L	771278	13	605354	6496246	PCSC	LT	1	25	00	M		BR GN		80	24	1	15	7	0.1	210	0.5	3	2.45	90	28.0	6.4	0.080	54	6.4

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH					L	E	N																		
64L	771279	13	604647	6498518	MGMT	POND	18	00	M			BR GN		106	28	2	11	7	0.1	705	0.5	3	1.80	60	28.6	13.1	0.200	94	6.8
64L	771280	13	606160	6498562	MARK	LT 1	20	00	M			BR GN		84	20	1	14	6	0.1	320	0.5	4	2.75	50	20.8	6.7	0.010	68	6.8
64L	771282	13	608333	6498941	MARK	LT 1	20	70	M			BR GY		102	14	1	15	6	0.1	335	0.5	3	5.10	70	42.2	4.4	0.030	58	6.7
64L	771283	13	609418	6499057	MARK	LT 1	18	10	M			BR GN		72	14	2	13	6	0.1	350	0.5	6	1.85	60	35.4	4.0	0.010	72	6.6
64L	771284	13	609418	6499057	MARK	LT 1	18	20	M			BR GN		76	14	2	14	6	0.1	295	0.5	6	2.35	70	38.0	3.8	0.005	74	6.7
64L	771285	13	607868	6500202	MARK	POND	17	00	M			BR GN		56	20	2	14	4	0.1	205	0.5	2	2.05	60	31.8	10.1	0.020	66	6.7
64L	771287	13	606179	6503085	MGMT	POND	23	00	M			BR GN		76	24	3	12	4	0.1	415	0.5	4	2.00	100	38.8	9.5	0.060	78	6.7
64L	771288	13	608630	6502778	MARK	POND	11	00	M			BR GN		64	16	4	11	7	0.1	55	0.5	2	0.35	70	79.0	2.5	0.005	52	6.3
64L	771289	13	610769	6500993	MARK	LT 1	15	00	M			BR GN														5.8	0.005	82	6.9
64L	771290	13	605564	6501002	PCSC	LT 1	13	00	M			BR GN		68	16	1	10	5	0.1	320	0.5	5	3.00	60	35.6	5.9	0.020	84	6.6
64L	771291	13	614447	6500456	MARK	LT 1	16	00	M			BR GN	H	118	12	3	17	8	0.1	325	0.5	3	1.25	60	48.2	3.2	0.010	50	5.9
64L	771292	13	615789	6501482	MARK	GT 5	20	00	M			GY TN		30	2	4	6	4	0.1	75	0.5	1	0.80	30	7.0	2.6	0.005	70	7.1
64L	771293	13	618127	6503614	PCSC	POND	21	00	M			BR		92	14	2	17	7	0.1	305	0.5	1	3.60	100	35.6	1.5	0.005	110	6.7
64L	771294	13	616606	6505904	PCSC	LT 1	6	00	M			BR L		64	10	3	10	5	0.1	280	0.5	3	1.00	70	43.2	2.4	0.010	76	6.3
64L	771295	13	615686	6504297	PCSC	GT 5	17	00	M			GY		50	2	3	5	3	0.1	80	0.5	2	0.75	30	9.2	2.6	0.005	64	7.1
64L	771296	13	613730	6503631	PCSC	GT 5	28	00	M			GY		34	4	2	6	3	0.1	120	0.5	2	0.70	20	6.8	2.9	0.005	70	7.1
64L	771297	13	611316	6503997	PCSC	1-5	34	00	M			BK GN		114	16	1	13	14	0.1	1350	0.5	5	6.00	50	18.0	8.2	0.005	70	7.1
64L	771298	13	610057	6505733	PCSC	POND	10	00	M			BR GN		82	12	3	11	8	0.1	230	0.5	3	1.65	60	35.0	4.0	0.005	50	6.4
64L	771299	13	613927	6507427	PCSC	GT 5	27	00	M			GY TN		22	2	2	4	4	0.1	85	0.5	2	1.65	20	5.4	2.1	0.005	48	7.0
64L	771300	13	613362	6509378	PCSC	GT 5	37	00	M			GY TN		52	6	5	7	5	0.1	320	0.5	2	1.20	30	12.2	4.0	0.030	46	7.0
64L	771302	13	615671	6508635	PCSC	POND	11	00	H			BR		56	14	1	12	8	0.1	240	0.5	4	0.85	60	52.2	2.9	0.005	140	6.8
64L	771303	13	619039	6507549	PCSC	LT 1	8	00	M			BR GN	L	108	18	2	15	9	0.1	455	1.0	4	2.50	70	52.8	3.4	0.005	90	6.7
64L	771304	13	621536	6506677	GRNT	LT 1	28	70	M			BR GN		128	26	3	14	10	0.1	620	1.5	8	4.80	80	36.4	12.8	0.030	110	7.0
64L	771305	13	620632	6505198	PCSC	POND	22	10	M			BR GN	L	66	12	2	11	6	0.1	390	0.5	5	2.90	50	26.4	7.7	0.010	120	7.0
64L	771306	13	620632	6505198	PCSC	POND	22	20	M			BR GN	L	80	16	3	13	7	0.1	470	0.5	4	3.25	50	32.4	9.0	0.020	120	7.1
64L	771307	13	622210	6504957	PCSC	POND	7	00	M			BR L		54	4	2	7	5	0.1	280	0.5	3	1.45	60	51.6	3.5	0.010	170	7.0
64L	771308	13	623141	6505598	GRNT	POND	7	00	M			BR		44	8	4	10	6	0.1	180	1.0	1	0.60	50	42.0	3.5	0.020	150	7.0
64L	771309	13	623731	6504175	PCSC	POND	18	00	M			BR		58	8	4	8	6	0.1	70	0.5	1	0.90	30	7.4	3.2	0.010	84	6.2
64L	771310	13	626272	6509582	PCSC	1-5	14	00	M			BR GN		74	14	1	11	6	0.1	570	0.5	3	2.10	50	38.8	3.5	0.005	110	6.9
64L	771311	13	626680	6504796	PCSC	POND	8	00	M			BR GN		72	12	3	11	8	0.1	515	0.5	4	1.70	40	44.4	7.1	0.005	120	7.0
64L	771312	13	625412	6507385	PCSC	POND	16	00	M			BR		94	28	3	19	10	0.1	565	0.5	2	1.65	70	38.4	4.4	0.010	130	7.0
64L	771313	13	623279	6508705	GRNT	LT 1	21	00	M			BR GN		52	12	2	8	4	0.1	180	0.5	8	2.50	50	46.0	3.8	0.005	150	7.0
64L	771314	13	621923	6508722	GRNT	LT 1	18	00	M			BR GN		96	24	4	16	8	0.1	210	0.5	8	1.50	50	51.2	4.7	0.005	110	7.1
64L	771315	13	618920	6509219	PCSC	POND	8	00	M			BR GN		98	30	2	23	10	0.1	270	0.5	3	1.40	70	44.2	4.2	0.005	100	6.6
64L	771316	13	619051	6510571	PCSC	LT 1	17	00	M			BR GN		74	24	2	17	7	0.1	515	0.5	4	1.35	70	50.8	5.2	0.010	94	7.0
64L	771317	13	620995	6510690	PCSC	LT 1	18	00	M			BR GN		62	20	1	12	6	0.1	350	0.5	4	1.40	50	30.4	7.1	0.020	100	7.0
64L	771318	13	623048	6511047	GRNT	LT 1	7	00	M			BR GN		74	32	1	23	9	0.1	120	0.5	6	0.85	30	56.6	4.7	0.010	120	6.8
64L	771320	13	626893	6511461	GRNT	POND	21	00	M			BR GN		86	12	2	7	5	0.1	45	0.5	3	1.60	70	64.6	1.7	0.005	62	6.7
64L	771322	13	628973	6510992	PCSC	LT 1	35	70	M			BR GN		88	16	2	10	6	0.1	960	0.5	1	1.80		57.2	5.0	0.010	140	7.3
64L	771323	13	629849	6510556	PCSC	LT 1	23	10	M			BR GN		108	22	2	19	8	0.1	105	0.5	3	0.65	70	62.6	4.5	0.005	98	6.5
64L	771324	13	629849	6510556	PCSC	LT 1	23	20	M			BR GN		112	20	1	18	8	0.1	100	0.5	1	0.70		58.8	4.1	0.005	94	6.5
64L	771325	13	630913	6511766	PCSC	POND	18	00	M			BR GN		86	26	1	13	6	0.1	305	0.5	3	1.30	60	35.9	5.9	0.050	120	7.0
64L	771326	13	634009	6512105	PCSC	LT 1	10	00	M			BR GN		52	12	1	8	6	0.1	200	0.5	4	0.60	50	40.0	4.7	0.005	100	6.8
64L	771327	13	637052	6511284	PCSC	LT 1	10	00	M			BR GN		72	24	1	12	8	0.1	100		4	0.30		72.8	5.5	0.005	74	6.7
64L	771328	13	638164	6510587	PCSC	POND	12	00	M			BR GN	L	56	8	2	10	5	0.1	205	0.5	1	0.60	50	44.6	3.6	0.010	120	7.0
64L	771329	13	638657	6513487	PCSC	POND	10	00	M			BR GN		44	16	2	7	4	0.1	75	1.0	5	0.50	40	40.6	5.5	0.020	120	7.0
64L	771330	13	613621	6431140	MARK	LT 1	5	00	M			BR GN	L	60	4	1	8	6	0.1	330	0.5	1	1.00	40	31.8	5.1	0.040	110	7.0
64L	771331	13	640861	6514128	PCSC	POND	8	00	M			BR GN		20	4	1	4	4	0.1	300	0.5	1	0.50	50	55.0	1.3	0.005	170	7.1
64L	771332	13	643356	6514343	PCSC	GT 5	16	00	M			BR		174	12	1	8	13	0.1	2700	0.5	11	11.40	50	57.2	5.7	0.020	84	7.0
64L	771333	13	643300	6515525	PCSC	GT 5	10	00	M			BR GN		48	6	2	4	5	0.1	440	0.5	2	1.10	30	14.6	3.4	0.030	82	7.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	F	L																		
64L	771334	13	609484	6431214	MARK	1-5	24	00	M		BR GN		132	10	1	8	9	0.1	1300	0.5	3	6.40	70	27.8	8.3	0.030	120	6.9
64L	771335	13	611477	6431653	MARK	LT 1	14	00	M		BR GN		86	4	1	5	6	0.1	400	0.5	2	2.40	50	29.8	3.4	0.020	120	6.9
64L	771337	13	616437	6431275	MARK	1-5	14	00	M		BR GN		102	10	1	6	5	0.1	640	0.5	3	2.45	80	39.8	4.0	0.005	100	6.8
64L	771338	13	620648	6430293	GRNT	1-5	10	00	M		BR GN L		80	6	2	7	6	0.1	250	0.5	2	1.10	50	35.0	2.2	0.005	96	6.4
64L	771339	13	624215	6431877	GRNT	LT 1	15	00	M		BR GN		80	10	2	10	6	0.1	140	0.5	3	0.90	50	43.0	5.1	0.080	110	6.8
64L	771340	13	626581	6431663	GRNT	POND	10	00	M		BR GN		92	4	2	3	11	0.1	810	0.5	2	2.20	60	26.4	4.6	0.005	110	6.6
64L	771343	13	630450	6430883	GRNT	LT 1	8	70	M		BR GN		74	8	1	4	3	0.1	160	0.5	5	1.90	20	34.0	3.9	0.040	120	6.6
64L	771344	13	632453	6431684	GRNT	1-5	14	10	M		BK GN L		66	4	1	2	4	0.1	320	0.5	1	6.25	50	17.8	5.7	0.050	110	6.7
64L	771345	13	632453	6431684	GRNT	1-5	14	20	M		BK GN L		62	4	1	1	4	0.1	325	0.5	2	5.90	60	19.6	5.4	0.040	110	6.6
64L	771346	13	634362	6431681	AMPB	POND	5	00	M		BR GN L		108	10	3	3	2	0.2	130	0.5	1	0.80	90	64.8	5.5	0.020	110	6.6
64L	771347	13	635829	6432061	GRNT	LT 1	21	00	M		BR GN		76	10	1	3	4	0.1	535	0.5	7	3.35	70	30.6	3.9	0.020	250	5.7
64L	771348	13	640418	6431731	GRNT	1-5	4	00	M		YL TN		30	2	1	1	2	0.1	570	0.5	5	3.05	20	5.0	13.9	0.030	200	6.7
64L	771349	13	643212	6431197	GRNT	POND	10	00	M		BR GN		88	16	1	6	6	0.1	420	0.5	8	3.30	100	37.8	5.5	0.010	140	6.7
64L	771350	13	628200	6431042	GRNT	LT 1	10	00	M		BR GN		82	10	2	6	5	0.1	420	0.5	3	1.90	50	25.2	15.2	0.040	110	6.5
64L	771351	13	644915	6432042	GRNT	POND	10	00	M		BR GN		98	10	1	5	4	0.1	230	0.5	5	2.90	50	28.4	15.4	0.100	130	6.8
64L	771352	13	648184	6432315	GRNT	POND	11	00	M		BR GN H		104	8	1	4	3	0.1	80	0.5	1	2.45	70	56.0	4.6	0.005	68	6.6
64L	771353	13	650891	6433966	GRNT	LT 1	12	00	L		BR GN L		108	14	1	7	5	0.1	230	0.5	2	3.90	80	40.2	14.0	0.200	110	5.5
64L	771354	13	654138	6431873	GRNT	1-5	27	00	H		BR GN L		116	10	1	4	11	0.1	1050	0.5	3	6.50	60	16.6	17.3	0.240	110	6.2
64L	771355	13	656685	6433819	GRNT	1-5	27	00	M		BK GN		118	20	2	9	9	0.1	615	0.5	2	3.75	60	20.4	17.1	0.080	110	6.4
64L	771356	13	658190	6431676	GRNT	LT 1	18	00	M		BR GN		66	32	3	15	7	0.1	220	0.5	4	1.30	50	36.2	11.4	0.090	110	6.8
64L	771357	13	657139	6431719	GRNT	POND	12	00	M		BR GN		94	28	1	14	6	0.2	380	0.5	6	2.95	50	36.2	21.2	0.130	120	6.7
64L	771358	13	658924	6433100	AMPB	POND	17	00	M		BR GN L		106	32	5	17	11	0.1	320	0.5	4	1.20	70	35.6	49.4	0.500	110	6.5
64L	771359	13	660602	6432143	GRNT	POND	18	00	M		GY GN		54	6	1	3	7	0.1	570	0.5	5	1.75	30	5.8	17.7	0.270	130	6.8
64L	771360	13	663699	6432437	GRNT	POND	8	00	M		BR GN L		70	14	3	8	6	0.1	240	0.5	3	1.45	50	28.0	18.0	0.860	140	6.0
64L	771362	13	664108	6433656	GRNT	LT 1	29	00	M		BR GN L		110	20	2	8	4	0.1	530	0.5	5	3.60	80	36.4	20.0	0.070	80	6.5
64L	771363	13	664020	6435340	GRNT	LT 1	12	00	M		BR GN L		132	20	1	12	9	0.1	415	0.5	10	5.05	60	31.8	37.8	0.300	86	6.2
64L	771364	13	665358	6435036	GRNT	POND	10	00	M		BR GN L		136	38	3	23	9	0.1	245	0.5	10	2.40	60	46.0	45.4	0.150	62	5.8
64L	771365	13	665175	6433473	GRNT	POND	28	70	M		GY		64	14	3	11	8	0.1	400	0.5	3	2.20	20	3.6	12.4	0.250	76	6.6
64L	771366	13	666687	6434561	AMPB	POND	16	10	M		BR H		102	32	1	10	6	0.1	395	0.5	2	1.05	70	39.2	10.5	0.220	84	6.0
64L	771367	13	666687	6434561	AMPB	POND	16	20	M		BR H		108	32	2	10	6	0.1	380	0.5	1	1.15	80	42.6	9.7	0.300	78	6.0
64L	771368	13	668563	6432585	GRNT	POND	18	00	M		GY		66	10	4	22	7	0.1	370	0.5	2	1.80	20	9.0	6.0	0.020	130	7.0
64L	771369	13	674530	6433378	GRNT	POND	18	00	M		BR GY		84	20	5	15	9	0.1	245	0.5	1	1.90	30	21.8	6.6	0.005	64	5.8
64L	771370	13	671131	6441956	GRNT	POND	13	00	M		BR TN		66	10	4	9	6	0.1	240	1.0	2	1.70	40	17.8	6.2	0.310	140	6.4
64L	771371	13	676708	6433547	GRNT	LT 1	9	00	M		GY L		58	10	5	12	8	0.1	440	0.5	1	2.40	20	6.6	5.9	0.050	150	7.1
64L	771372	13	673183	6440601	GRNT	POND	12	00	M		BR L		110	38	2	19	20	0.1	690	0.5	1	3.65	40	13.4	6.3	0.130	88	6.7
64L	771374	13	670040	6442596	GRNT	1-5	6	00	M		GY TN		62	8	5	9	7	0.1	270	0.5	1	1.95	20	5.4	5.4	0.230	130	6.4
64L	771375	13	669053	6441121	GRNT	LT 1	10	00	M		BR TN		76	18	3	14	12	0.1	695	0.5	4	3.60	50	11.8	8.1	0.150	120	6.6
64L	771376	13	666032	6439830	GRNT	POND	15	00	M		BR GN		122	20	1	9	6	0.1	335	0.5	1	3.55	70	59.6	8.6	0.110	400	6.2
64L	771377	13	663824	6440582	GRNT	1-5	32	00	M		BR GN		194	22	1	11	10	0.1	7150	0.5	5	15.10	60	26.8	11.3	0.005	220	6.9
64L	771378	13	662577	6437810	GRNT	LT 1	11	00	M		BR GN L		124	14	1	9	8	0.1	345	0.5	6	3.65	50	38.6	6.7	0.040	120	6.4
64L	771379	13	661923	6437011	GRNT	POND	7	00	M		BR H		64	10	5	6	6	0.1	55	0.5	1	0.75	30	19.0	4.3	0.005	70	5.1
64L	771380	13	661035	6434387	GRNT	POND	8	00	M		BR GN		100	16	3	7	9	0.1	280	2.0	3	1.40	40	47.6	23.2	0.460	92	6.0
64L	771382	13	659601	6436227	AMPB	LT 1	5	00	M		BR GN L		182	12	1	8	12	0.1	850	0.5	22	7.45	60	25.6	18.2	0.200	250	6.6
64L	771383	13	660197	6439098	GRNT	1-5	15	00	M		BR GN		106	6	1	4	7	0.1	810	0.5	20	7.85	30	12.8	13.3	0.100	250	6.6
64L	771384	13	659531	6441505	AMPB	1-5	10	00	M		BR GN L		62	6	1	4	4	0.1	160	0.5	7	1.65	30	18.6	10.9	0.160	280	6.6
64L	771385	13	659160	6442825	GRNT	POND	5	70	M		BR GN		74	2	2	2	6	0.1	615	0.5	3	3.10	50	19.8	9.2	0.160	290	6.6
64L	771386	13	658434	6444111	GRNT	LT 1	5	10	M		BR GN		52	4	1	3	4	0.1	170	0.5	3	1.00	30	21.6	12.6	0.040	300	6.6
64L	771387	13	658434	6444111	GRNT	LT 1	5	20	M		BR GN		52	4	1	2	3	0.1	165	0.5	3	0.95	30	19.6	12.2	0.100	280	6.7
64L	771388	13	656434	6443717	AMPB	1-5	10	00	M		BR GN		64	10	1	6	3	0.1	130	0.5	6	1.30	40	37.6	16.1	0.170	290	6.7
64L	771389	13	654845	6444415	GRNT	1-5	34	00	M		BK GN		166	14	1	10	9	0.1	9350	0.5	56	16.10	60	34.4	41.1	0.060	290	7.0

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C S			ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH	
		ZN	EAST					NORTH	E	G																	O
64L	771390	13	661476	6447113	GRNT POND	7	00	M	BR	GN	L	62	8	1	7	5	0.1	175	0.5	6	1.15	40	47.4	14.7	0.430	190	6.2
64L	771391	13	653068	6445719	GRNT 1-5	28	00	M	BK	GN		118	12	2	7	6	0.1	2750	0.5	11	3.95	40	19.0	13.3	0.020	270	6.9
64L	771392	13	650846	6446025	GRNT LT 1	7	00	M	BR	GN		20	2	1	1	3	0.1	55	0.5	5	0.90	20	3.8	3.2	0.040	240	6.6
64L	771393	13	651624	6448996	GRNT 1-5	20	00	M	BR	GN		130	14	1	7	9	0.1	660	0.5	8	9.10	50	21.4	70.6	0.390	270	6.7
64L	771394	13	653808	6448148	GRNT LT 1	7	00	M	BR	GN	L	80	4	1	4	5	0.1	270	0.5	32	4.50	40	31.6	5.0	0.030	350	6.4
64L	771395	13	656770	6447033	GRNT POND	18	00	M	BR	GN		90	12	1	6	4	0.1	225	0.5	12	1.75	70	35.0	33.5	0.370	330	6.7
64L	771396	13	659480	6446770	AMPB POND	8	00	M	BR	GN		74	8	1	6	6	0.1	315	0.5	10	1.45	30	36.8	16.1	0.350	190	6.3
64L	771398	13	663093	6446314	AMPB POND	28	00	M	BK	GN		148	16	1	6	8	0.1	645	0.5	9	14.20	80	34.0	21.9	0.110	150	6.8
64L	771399	13	664260	6443952	AMPB POND	6	00	M		BR	L	44	6	2	4	4	0.1	155	0.5	2	0.70	50	36.6	7.3	0.230	120	6.6
64L	771400	13	660529	6443565	AMPB LT 1	7	00	M	BR	GN		94	14	1	9	7	0.1	190	0.5	7	1.70	50	71.2	10.9	0.080	140	6.4
64L	771402	13	661315	6442160	GRNT POND	10	70	M	BR	GN	L	96	18	1	12	6	0.1	100	0.5	1	1.80	70	53.4	5.1	0.020	88	5.8
64L	771403	13	662375	6441271	AMPB LT 1	26	10	M	BK	GN		98	10	1	8	9	0.1	1450	0.5	1	5.35	40	11.0	8.8	0.050	200	6.7
64L	771404	13	662375	6441271	AMPB LT 1	26	20	M	BK	GN		60	2	1	4	8	0.1	1200	0.5	1	3.10	20	2.2	5.1	0.100	210	6.7
64L	771405	13	665113	6442167	GRNT POND	7	00	L	BR	GN	H	94	12	1	9	5	0.1	204	0.5	1	1.65	50	60.2	6.6	0.030	110	6.2
64L	771406	13	667387	6443318	GRNT LT 1	10	00	M	BR	GN	H	76	10	1	11	6	0.1	160	0.5	5	1.80	40	28.8	10.1	0.380	130	6.4
64L	771407	13	668163	6442600	GRNT POND	4	00	M	BR	GN	L	98	8	2	11	9	0.1	125	0.5	6	1.35	40	37.0	8.1	0.150	130	6.3
64L	771408	13	671925	6446288	GRNT POND	10	00	M	BR	GN		74	16	8	14	11	0.1	425	0.5	3	2.60	50	12.6	10.9	0.310	170	6.8
64L	771409	13	672753	6446742	GRNT POND	10	00	M	BR	GN	L	80	16	3	12	8	0.1	190	0.5	3	1.35	50	41.8	5.8	0.120	86	6.2
64L	771410	13	675732	6449711	GRNT GT 5	26	00	M	GY			90	10	4	12	13	0.1	3700	0.5	3	5.90	40	7.2	6.8	0.020	180	6.7
64L	771411	13	675501	6448019	GRNT POND	12	00	M	BR	GN	L	98	20	3	16	13	0.1	555	1.0	3	3.60	50	35.6	6.3	0.020	88	6.4
64L	771413	13	676222	6453457	GRNT LT 1	11	00	M	BR	GN		98	22	2	12	9	0.1	410	1.5	8	2.85	50	17.2	19.7	0.070	140	6.8
64L	771414	13	675576	6456869	GRNT POND	10	00	M	BR	GN		94	16	1	9	8	0.1	360	0.5	7	2.50	60	42.6	30.1	0.290	220	6.6
64L	771415	13	674671	6456910	GRNT POND	9	00	M	BR	GN		108	12	2	7	6	0.1	110	0.5	5	0.70	40	76.2	10.4	0.010	230	6.0
64L	771416	13	675519	6458617	GRNT POND	6	00	M	BR	GN		134	10	1	7	7	0.1	245	0.5	15	6.95	50	75.8	13.6	0.250	180	6.2
64L	771417	13	675700	6460491	GRNT POND	5	00	M		BR	H	86	4	1	6	5	0.1	160	0.5	2	1.60	40	42.8	3.4	0.270	130	6.0
64L	771418	13	672638	6461820	GRNT LT 1	11	00	M	GN			118	12	2	9	5	0.1	705	0.5	8	2.05	30	39.2	9.9	0.050	170	6.5
64L	771419	13	673371	6463785	AMPB 1-5	12	00	M	BR	GN		94	8	1	7	7	0.1	490	0.5	10	2.70	40	27.4	8.2	0.020	200	6.3
64L	771420	13	673958	6465708	AMPB LT 1	8	00	M	BR	GN		72	8	2	6	9	0.1	150	0.5	7	1.65	30	16.8	9.5	0.100	190	6.4
64L	771422	13	671890	6466496	GRNT POND	5	70	M	BR	GN		150	10	1	7	5	0.1	320	0.5	10	3.50	40	50.0	16.0	0.040	180	6.7
64L	771423	13	670921	6467578	GRNT 1-5	20	10	M	BR	GN		178	12	1	6	4	0.1	330	0.5	14	4.10	50	30.6	28.8	0.320	350	6.8
64L	771424	13	670921	6467578	GRNT 1-5	20	20	M	BR	GN		182	12	1	7	4	0.1	345	1.0	15	4.45	60	31.6	28.4	0.360	370	6.7
64L	771425	13	669147	6466255	GRNT POND	8	00	M	BR	GN		48	4	1	4	5	0.1	220	0.5	5	1.35	40	33.4	3.0	0.010	120	6.7
64L	771426	13	666558	6465745	GRNT GT 5	18	00	M	GY	GN		96	6	2	6	5	0.1	300	0.5	3	1.80	40	15.4	14.1	0.200	210	6.8
64L	771427	13	667493	6467778	GRNT POND	5	00	M	GY	GN	L	52	4	2	3	3	0.1	275	0.5	2	0.70	30	18.0	9.5	0.240	190	6.7
64L	771429	13	669138	6470141	GRNT 1-5	5	00	M	BR	GN		46	2	1	2	6	0.1	530	0.5	4	1.50	30	8.6	3.4	0.050	140	6.7
64L	771430	13	668043	6469395	GRNT 1-5	34	00	M	BK	GN	L	84	2	1	2	5	0.1	850	0.5	3	5.30	40	7.4	4.0	0.050	150	6.7
64L	771431	13	670720	6470238	GRNT LT 1	6	00	M	BR	GN		78	8	2	8	7	0.1	800	0.5	3	1.45	60	41.6	3.4	0.030	110	6.2
64L	771432	13	671563	6469579	GRNT LT 1	26	00	M	GN	TN		84	10	2	8	3	0.1	350	0.5	4	1.95	50	23.6	21.8	0.150	240	6.7
64L	771433	13	673045	6469616	GRNT GT 5	25	00	M	BR	GN		68	6	1	5	3	0.1	340	0.5	4	2.00	40	11.4	15.9	0.190	250	6.7
64L	771434	13	674215	6470625	GRNT GT 5	25	00	M	BR	GN		66	6	1	4	3	0.1	340	0.5	3	1.90	40	12.0	16.3	0.190	240	6.6
64L	771435	13	675353	6471671	GRNT POND	4	00	M	BR	GN	H	34	4	1	3	2	0.1	150	0.5	2	0.80	40	38.2	13.2	0.570	140	6.4
64L	771436	13	674727	6474295	GRNT POND	9	00	M	BR	GN		40	6	1	4	2	0.1	270	0.5	4	1.05	20	24.0	3.8	0.010	120	6.6
64L	771437	13	674439	6475369	GRNT LT 1	10	00	M	BR	GN		60	8	1	7	6	0.1	515	0.5	3	1.70	40	25.6	12.1	0.070	120	6.6
64L	771438	13	673766	6477293	GRNT 1-5	10	00	M	BR	GN	L	186	10	1	7	4	0.1	250	0.5	1	1.40	60	65.2	4.8	0.020	64	5.8
64L	771439	13	673789	6479163	GRNT LT 1	8	00	M	BR	GN		104	8	2	8	9	0.1	595	0.5	1	3.75	40	13.0	10.0	0.070	100	6.6
64L	771440	13	672012	6479742	GRNT LT 1	7	00	M	BR	GN	L	182	12	1	9	16	0.1	2150	0.5	16	10.00	40	18.8	7.6	0.060	130	6.6
64L	771442	13	669331	6479592	MSDM POND	4	70	M		BR	H	22	4	1	1	1	0.1	235	0.5	1	0.45	50	94.8	0.3	0.005	74	5.8
64L	771443	13	668414	6479594	MSDM LT 1	8	10	M	BR	GN		70	16	1	9	5	0.1	270	0.5	4	0.70	40	61.4	5.3	0.020	86	6.4
64L	771444	13	668414	6479594	MSDM LT 1	8	20	M	BR	GN		68	12	2	9	5	0.1	275	0.5	3	0.75	40	48.2	3.4	0.010	84	6.4
64L	771445	13	669167	6480771	MSDM POND	7	00	M	BR	GN		50	12	2	9	5	0.1	145	0.5	1	0.50	50	46.6	3.5	0.010	88	6.5

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C 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					E	G	O																		
64L	771446	13	670025	6482822	MSDM	POND	5	00	M			BR GN		102	10	1	9	9	0.1	315	0.5	1	1.75	50	40.4	7.0	0.020	80	6.5
64L	771448	13	673532	6483762	GRNT	1-5	20	00	H			GN TN		64	10	2	7	3	0.1	305	0.5	3	2.00	50	27.0	8.7	0.100	120	6.6
64L	771449	13	670905	6485013	MARK	LT 1	15	00	M			BR GN		86	10	1	10	9	0.1	690	0.5	2	1.35	30	55.2	4.0	0.010	88	6.5
64L	771450	13	671956	6481954	GRNT	1-5	12	00	M			BR GN		76	8	1	8	5	0.1	335	0.5	3	2.45	40	29.6	6.2	0.050	130	6.6
64L	771451	13	671551	6485881	PCSC	POND	5	00	M			BR GN		58	8	1	9	6	0.1	295	0.5	1	0.70	40	45.6	3.3	0.030	140	6.5
64L	771452	13	673338	6486912	MARK	LT 1	28	00	H			BR GN		52	10	1	7	4	0.1	350	0.5	2	1.00	50	25.8	12.8	0.030	150	7.1
64L	771453	13	671226	6488653	MARK	GT 5	15	00	H			BR GN		72	6	1	6	8	0.1	1200	0.5	2	2.55	40	19.0	6.2	0.060	130	7.0
64L	771454	13	671785	6491211	MARK	GT 5	15	00	H			BK GN		30	4	1	4	4	0.1	350	0.5	2	1.65	10	5.8	4.2	0.030	130	7.0
64L	771455	13	673484	6491941	MARK	GT 5	20	00	H			BR GN		84	10	1	7	7	0.1	935	0.5	2	2.60	40	25.0	7.1	0.030	130	7.0
64L	771456	13	673645	6494362	MARK	GT 5	25	00	M			BR GN		100	10	1	8	6	0.1	805	0.5	3	3.45	50	25.2	7.5	0.020	130	7.0
64L	771457	13	674084	6500906	MARK	POND	15	00	M			BR GN		108	12	5	10	7	0.1	160	0.5	1	1.05	50	54.8	2.7	0.040	70	7.0
64L	771458	13	673703	6503644	MARK	1-5	12	00	M			GY GN		48	12	3	10	6	0.1	270	0.5	1	1.10	40	29.0	5.3	0.010	140	6.3
64L	771459	13	673769	6506317	PCSC	GT 5	12	00	M			BR GN		70	10	2	9	6	0.1	435	0.5	2	2.65	60	31.6	6.2	0.030	120	7.1
64L	771460	13	673626	6508667	PCSC	GT 5	15	00	M			BR GN		78	14	1	11	9	0.1	455	0.5	2	2.90	60	40.0	6.1	0.040	110	6.9
64L	771462	13	650885	6444245	GRNT	POND	10	70	M			BR GN L		148	18	1	10	8	0.1	245	0.5	1	4.10	70	51.8	10.2	0.010	58	5.8
64L	771463	13	652291	6442735	GRNT	LT 1	10	10	M			BR GN		210	26	3	12	10	0.1	650	0.5	11	4.90	80	43.8	20.2	0.070	150	6.3
64L	771464	13	652291	6442735	GRNT	LT 1	10	20	M			BR GN		210	28	2	12	11	0.1	655	0.5	11	4.45	80	44.6	23.7	0.070	160	6.4
64L	771466	13	655688	6441256	GRNT	POND	16	00	M			BR GN		128	16	2	9	7	0.1	395	0.5	14	2.35	70	36.4	130.0	1.120	240	6.4
64L	771467	13	657476	6439755	AMPB	POND	8	00	M			BR GN L		118	12	1	9	5	0.1	140	0.5	2	2.05	60	43.6	8.9	0.150	200	6.6
64L	771468	13	655588	6438683	GRNT	LT 1	9	00	M			BR GN H		132	12	1	9	6	0.1	180	0.5	1	1.90	70	36.2	9.7	0.210	130	6.0
64L	771469	13	652533	6439732	AMPB	LT 1	25	00	M			BR GN		190	20	2	7	8	0.1	1200	0.5	20	11.80	60	28.6	32.4	0.110	210	6.8
64L	771470	13	652723	6441277	AMPB	LT 1	16	00	M			BR GN		162	14	4	7	4	0.1	200	0.5	8	0.75	40	56.4	29.6	0.010	140	6.6
64L	771471	13	651606	6438908	AMPB	GT 5	15	00	M			BR GN		26	4	1	2	5	0.1	210	0.5	1	0.80	20	4.0	6.2	0.070	200	6.7
64L	771472	13	651357	6437184	GRNT	POND	8	00	M			BR GN L		96	16	3	8	5	0.1	125	0.5	3	0.70	50	43.6	23.0	0.400	150	6.5
64L	771473	13	648744	6435089	GRNT	POND	10	00	M			BR GN L		30	2	1	1	3	0.1	95	0.5	1	1.35	60	3.8	7.1	0.510	110	6.6
64L	771474	13	648184	6434083	GRNT	POND	10	00	M			BR GN		200	14	1	7	14	0.1	390	0.5	1	8.50	60	42.8	9.0	0.030	62	5.9
64L	771475	13	646215	6434205	GRNT	POND	16	00	M			BR GN		98	16	1	9	4	0.1	175	0.5	6	1.70	120	32.0	31.7	0.590	170	6.5
64L	771476	13	644725	6435255	GRNT	LT 1	62	00	M			BR GN		192	22	1	8	9	0.1	2950	0.5	31	17.20	30	37.6	34.9	0.140	210	6.8
64L	771477	13	641961	6432870	GRNT	1-5	10	00	M			BR GN L		30	2	2	2	2	0.1	290	0.5	1	1.45	60	8.8	5.3	0.130	180	6.8
64L	771478	13	639967	6435231	GRNT	LT 1	7	00	M			BR GN		142	10	2	9	6	0.1	365	0.5	6	4.75	30	42.6	10.0	0.100	210	6.6
64L	771479	13	635824	6434243	AMPB	1-5	17	00	M			BR GN L		60	4	1	4	4	0.1	315	0.5	2	2.70	30	14.4	4.0	0.020	130	6.7
64L	771480	13	633424	6433311	GRNT	1-5	7	00	M			BR GN L		34	2	2	4	1	0.1	150	8.5	1	1.65	40	12.6	2.1	0.020	120	6.7
64L	771482	13	632535	6434752	GRNT	LT 1	6	00	M			BK BR H		98	6	1	6	5	0.1	190	0.5	1	2.15	90	62.8	2.1	0.030	58	5.9
64L	771483	13	630847	6434569	GRNT	GT 5	30	00	M			BK GN		90	4	1	3	8	0.1	620	0.5	2	4.65	50	6.8	3.4	0.030	98	6.7
64L	771484	13	627837	6433571	GRNT	LT 1	10	00	M			BR GN		86	8	1	9	5	0.1	185	0.5	3	1.30	50	32.4	4.7	0.040	100	6.7
64L	771485	13	626023	6434124	GRNT	1-5	18	00	M			BR GN L		132	12	1	8	6	0.1	405	0.5	3	2.25	50	38.4	4.8	0.020	84	6.6
64L	771486	13	624667	6434624	GRNT	1-5	18	70	M			BR GN L		138	12	1	8	5	0.1	315	0.5	3	1.85	60	28.2	5.3	0.040	100	6.6
64L	771488	13	623714	6433321	GRNT	POND	8	10	M			BR GN H		60	8	1	7	4	0.1	85	0.5	5	1.15	40	27.0	4.6	0.180	110	6.4
64L	771489	13	623714	6433321	GRNT	POND	18	20	M			BR GN L		56	6	1	7	4	0.1	80	0.5	2	0.55	50	26.8	4.4	0.120	110	6.3
64L	771490	13	620892	6433486	MSDM	POND	10	00	M			BR GN L		42	12	1	6	4	0.1	90	0.5	1	0.70	20	7.0	5.6	0.110	120	6.4
64L	771491	13	619323	6432861	MSDM	1-5	8	00	M			BR GN L		84	8	1	7	4	0.1	120	0.5	1	0.60	50	32.0	4.4	0.030	110	6.5
64L	771492	13	616525	6433554	MARK	POND	6	00	M			BR GN H		66	6	1	10	3	0.1	100	0.5	1	0.50	60	31.0	10.0	0.340	120	6.7
64L	771493	13	614868	6434657	MARK	POND	9	00	M			BR GN		136	12	3	11	5	0.1	125	0.5	2	0.70	40	42.0	7.2	0.030	120	6.6
64L	771494	13	610883	6433241	PCSC	GT 5	16	00	M			BR GN		76	6	1	7	4	0.1	305	0.5	1	1.65	50	18.8	4.1	0.020	120	7.0
64L	771495	13	609688	6434196	PCSC	POND	12	00	M			BR GN		225	4	1	7	7	0.1	280	0.5	1	9.90	70	57.6	1.8	0.005	98	6.8
64L	771496	13	611166	6436905	MARK	GT 5	22	00	M			BR GN		82	6	1	6	3	0.1	300	0.5	1	2.10	50	20.8	7.3	0.060	120	6.9
64L	771497	13	613742	6435927	PCSC	POND	5	00	M			BR GN H		58	6	1	8	2	0.1	125	0.5	1	0.75	60	20.2	3.5	0.040	130	6.6
64L	771498	13	616906	6436095	MARK	POND	5	00	M			BR GN		92	6	2	9	4	0.1	300	1.5	2	0.50	40	42.2	7.7	0.140	150	7.0
64L	771499	13	618921	6437444	MARK	LT 1	5	00	M			BR GN L		82	8	2	9	5	0.1	180	3.0	1	0.55	60	40.4	5.3	0.100	140	6.8
64L	771500	13	621193	6437144	MARK	POND	20	00	H			BR GN		110	14	2	9	11	0.1	670	0.5	2	3.55	80	33.8	7.6	0.020	94	6.8

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E L	C E N	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																								
64L	771502	13	623572	6436174	MSDM	POND	7	70	H	BR GN L		68	6	1	8	5	0.1	145	0.5	1	0.60	50	35.2	2.3	0.010	86	6.4
64L	771503	13	624312	6435353	GRNT	1-5	11	10	M	BR GN L		96	8	1	8	4	0.1	215	0.5	1	1.25	60	24.0	4.5	0.030	110	6.5
64L	771504	13	624312	6435353	GRNT	1-5	11	20	M	BR GN L		112	12	2	9	6	0.1	220	0.5	2	1.40	60	22.4	6.0	0.030	110	6.5
64L	771505	13	626120	6436314	GRNT	POND	7	00	M	BR GN H		118	14	1	9	4	0.1	100	0.5	1	0.60	60	55.0	4.4	0.020	100	5.9
64L	771506	13	628866	6436409	GRNT	POND	16	00	M	BR GN L		68	6	2	6	4	0.1	195	0.5	2	1.75	50	22.6	3.0	0.010	120	6.5
64L	771507	13	630460	6437276	GRNT	POND	16	00	M	BR L		178	8	1	7	3	0.1	190	0.5	1	0.85	70	59.0	1.9	0.005	82	5.8
64L	771508	13	636303	6436424	GRNT	1-5	15	00	M	GN		106	6	1	6	3	0.1	335	0.5	3	3.15	50	20.0	4.6	0.010	130	6.7
64L	771509	13	637326	6437989	GRNT	GT 5	22	00	M	GN		104	6	1	6	5	0.1	340	0.5	4	3.25	50	18.2	3.8	0.005	130	6.8
64L	771510	13	643267	6436046	GRNT	POND	8	00	M	BR GN		104	8	2	6	6	0.1	205	0.5	2	1.20	60	30.6	7.1	0.030	260	6.7
64L	771511	13	639811	6437606	GRNT	POND	7	00	M	BR GN L		138	8	1	6	5	0.1	145	0.5	3	1.40	60	45.2	19.9	0.500	300	6.4
64L	771512	13	641134	6435858	GRNT	LT 1	8	00	M	BR GN L		124	6	1	5	5	0.1	125	0.5	3	0.70	40	31.4	6.8	0.390	210	6.3
64L	771514	13	646023	6436268	GRNT	POND	10	00	M	BR L		118	14	1	6	4	0.1	145	0.5	5	1.80	60	30.2	47.6	1.600	210	6.6
64L	771515	13	645330	6437751	GRNT	1-5	12	00	M	BR GN		270	14	3	5	5	0.1	355	0.5	9	2.35	50	56.2	5.8	0.020	220	6.5
64L	771516	13	648431	6438637	AMPB	LT 1	26	00	M	BR GN		280	12	1	6	8	0.1	1650	0.5	16	27.50	110	30.8	15.9	0.050	220	6.6
64L	771517	13	650202	6440825	GRNT	LT 1	10	00	M	BR GN L		220	22	3	10	8	0.1	455	0.5	10	3.75	60	41.2	16.9	0.250	160	6.5
64L	771518	13	656081	6449363	GRNT	LT 1	10	00	M	BR GN		215	16	4	8	5	0.1	410	0.5	12	1.70	60	35.0	20.7	0.430	310	6.6
64L	771519	13	658210	6448437	GRNT	1-5	35	00	M	BR GN		275	20	1	12	11	0.1	13500	0.5	50	17.00	80	31.2	98.7	0.280	350	6.9
64L	771520	13	661093	6448395	GRNT	POND	9	00	M	BR GN L		142	12	1	8	6	0.1	365	0.5	8	7.45	60	27.2	11.8	0.130	210	6.6
64L	771522	13	661470	6450103	GRNT	LT 1	11	00	M	BR GN L		156	12	1	8	9	0.1	515	0.5	7	15.30	70	38.2	10.2	0.040	210	6.3
64L	771523	13	662555	6449958	GRNT	1-5	21	00	M	BR GN		180	16	1	8	10	0.1	1100	0.5	8	8.85	80	31.6	14.8	0.120	210	7.0
64L	771524	13	664494	6451031	GRNT	LT 1	24	70	M	BR GN		230	20	1	10	6	0.1	1050	0.5	19	12.40	90	32.0	32.1	0.060	230	6.8
64L	771525	13	665071	6450378	GRNT	POND	9	10	L	BR GN		118	20	2	8	4	0.1	115	0.5	6	0.95	60	35.0	97.6	2.000	110	6.5
64L	771526	13	665071	6450378	GRNT	POND	9	20	L	BR GN		138	18	1	7	5	0.1	115	0.5	5	1.15	60	36.2	88.9	2.050	110	6.4
64L	771527	13	665784	6449855	GRNT	POND	5	00	M	BR L		78	8	1	6	2	0.1	150	0.5	2	1.75	50	28.6	45.6	1.130	380	6.5
64L	771528	13	668665	6449393	GRNT	POND	3	00	M	BR GY		76	4	1	2	6	0.1	1750	0.5	2	3.45	40	5.8	10.9	0.160	260	6.7
64L	771529	13	672505	6449992	GRNT	POND	5	00	M	BR		144	14	1	9	7	0.1	245	0.5	1	2.85	70	52.4	24.0	0.340	110	5.9
64L	771530	13	667371	6458514	GRNT	POND	4	00	M	BR H		56	2	2	3	2	0.1	95	0.5	1	0.50	40	13.4	2.1	0.005	260	6.0
64L	771531	13	673960	6449074	GRNT	POND	10	00	M	BR L		110	14	4	14	10	0.1	485	0.5	1	1.60	50	21.4	6.1	0.050	160	6.5
64L	771532	13	673243	6451518	GRNT	POND	13	00	M	BR L		112	26	5	9	7	0.1	380	0.5	9	1.75	60	37.6	63.8	0.180	510	6.7
64L	771533	13	672290	6452480	GRNT	LT 1	7	00	M	BR GN		80	6	3	7	4	0.1	225	0.5	2	0.80	40	27.0	6.1	0.140	200	6.6
64L	771534	13	673732	6454832	GRNT	POND	18	00	M	BR GN		166	14	2	9	5	0.1	175	0.5	3	1.40	50	51.4	7.3	0.060	140	6.4
64L	771535	13	672040	6454789	GRNT	1-5	19	00	M	BR GN		245	8	1	8	16	0.1	4650	1.0	32	14.70	70	18.0	13.5	0.070	210	6.7
64L	771536	13	670823	6456113	GRNT	POND	4	00	M	BR L		92	6	3	9	1	0.1	75	0.5	2	0.50	50	46.0	4.7	0.040	170	5.9
64L	771537	13	669435	6456899	GRNT	LT 1	5	00	M	BR		142	6	1	5	5	0.1	220	0.5	3	3.00	60	51.6	4.0	0.005	110	6.2
64L	771539	13	668549	6458995	GRNT	POND	15	00	M	BR		265	14	1	8	8	0.1	240	0.5	24	5.55	80	33.6	16.4	0.110	360	6.5
64L	771540	13	671507	6461276	GRNT	POND	9	00	M	BR GN L		128	12	1	6	3	0.1	130	0.5	3	2.75	50	35.6	3.5	0.010	190	6.3
64L	771542	13	670976	6463152	AMPB	1-5	19	00	M	BR GN		70	6	1	4	2	0.1	280	0.5	6	1.60	30	14.4	12.4	0.010	170	6.8
64L	771543	13	669957	6463438	GRNT	POND	13	00	M	BR L		134	22	4	11	3	0.2	70	0.5	3	0.25	60	77.8	7.9	0.010	70	5.4
64L	771544	13	669097	6462215	AMPB	POND	10	00	M	BR GN		138	12	5	8	2	0.1	80	0.5	7	0.30	40	46.8	59.7	0.980	490	6.2
64L	771545	13	666001	6463352	GRNT	POND	24	70	M	BR GN		156	12	4	10	4	0.1	205	0.5	5	1.95	60	29.2	42.0	1.100	270	6.6
64L	771546	13	665694	6464165	GRNT	1-5	20	10	M	GY GN		86	6	3	5	5	0.1	350	0.5	1	1.65	30	6.4	11.8	0.100	200	6.8
64L	771547	13	665694	6464165	GRNT	1-5	20	20	M	GY GN		66	2	2	3	4	0.1	320	0.5	1	1.65	30	2.6	6.2	0.020	200	6.8
64L	771548	13	663567	6467285	GRNT	1-5	31	00	M	BK GN		190	22	3	11	7	0.1	555	0.5	10	6.75	60	26.2	18.4	0.010	110	6.8
64L	771549	13	664219	6469909	GRNT	POND	11	00	M	BR GN		128	16	2	11	8	0.1	170	0.5	3	1.45	60	44.8	9.1	0.150	96	6.3
64L	771550	13	672084	6475393	GRNT	LT 1	6	00	M	BR GN L		114	12	3	11	4	0.1	195	0.5	3	0.65	60	44.8	6.9	0.070	100	6.2
64L	771551	13	666578	6470986	GRNT	LT 1	60	00	M	BR GN		114	30	1	7	6	0.1	1500	1.0	9	9.30	80	31.2	17.5	0.005	98	6.7
64L	771552	13	669289	6474706	GRNT	POND	5	00	M	BR GN		42	2	2	3	2	0.1	195	0.5	1	1.15	30	10.6	4.3	0.010	140	6.8
64L	771554	13	669048	6476449	GRNT	GT 5	10	00	M	BR GN		40	2	1	3	4	0.1	120	0.5	1	1.10	30	5.2	3.6	0.050	130	6.8
64L	771555	13	666535	6479439	MARK	POND	5	00	M	BR GN L		126	12	2	7	6	0.1	545	0.5	6	1.35	50	60.0	4.4	0.030	94	6.4
64L	771556	13	667565	6480209	MARK	1-5	17	00	M	BR GN		142	12	1	8	6	0.1	600	3.0	5	3.40	60	29.0	19.0	0.260	100	6.7

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C 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	E	G																			O
64L	771557	13	667076	6484694	MARK	POND	5	00	M		BR	L	54	4	1	5	3	0.1	260	0.5	1	0.60	40	20.4	6.2	0.020	140	6.8	
64L	771558	13	666245	6486861	MARK	1-5	15	00	M		BR	GN	L	114	4	1	6	5	0.1	420	0.5	2	1.65	40	24.0	2.4	0.030	150	6.7
64L	771559	13	666868	6488149	MARK	1-5	10	00	M		BR	GN	L	100	6	2	8	5	0.1	225	0.5	4	1.60	50	36.6	5.6	0.080	140	6.7
64L	771560	13	667922	6487724	MARK	LT 1	10	00	M		BR	GN	L	126	8	1	7	5	0.1	280	0.5	5	0.65	40	55.2	3.6	0.005	130	6.7
64L	771562	13	668676	6490122	MARK	LT 1	5	70	M		BR	GN		158	8	1	7	5	0.1	495	0.5	6	1.20	40	51.4	2.3	0.010	190	6.7
64L	771563	13	669106	6491977	MARK	POND	10	10	M		BR	GN		184	8	4	6	6	0.1	90	2.0	1	0.40	50	64.6	1.3	0.005	60	6.0
64L	771564	13	669106	6491977	MARK	POND	10	20	M		BR	GN		235	8	4	7	5	0.1	90	0.5	1	0.40	50	67.2	1.5	0.005	58	5.9
64L	771565	13	671595	6493191	MARK	GT 5	8	00	H		BR	GN		96	10	2	8	6	0.1	475	0.5	4	1.00	50	28.2	4.5	0.020	140	6.9
64L	771566	13	670391	6495979	MARK	POND	19	00	H		BR	GN		70	6	2	10	11	0.1	945	0.5	2	2.35	30	2.8	10.5	0.250	110	7.1
64L	771567	13	670014	6497547	PCSC	LT 1	7	00	M		BR	GN	L	116	8	4	12	5	0.1	290	0.5	1	1.00	40	34.2	4.2	0.010	94	6.1
64L	771568	13	670079	6499278	PCSC	LT 1	5	00	H		BR	GN	L	146	6	3	11	5	0.1	240	1.0	1	1.15	50	35.0	2.7	0.010	82	6.0
64L	771569	13	671298	6501128	PCSC	POND	10	00	M		BR	GN		156	8	1	9	7	0.1	190	0.5	4	0.70	40	46.2	5.9	0.010	120	6.7
64L	771570	13	668581	6515938	PCSC	POND	17	00	H		BR	GN		112	8	3	8	4	0.1	525	0.5	1	2.25	30	27.0	3.3	0.005	78	7.0
64L	771571	13	671221	6503136	PCSC	1-5	8	00	M		BR	GN	L	106	10	3	11	5	0.1	280	1.5	2	1.25	50	31.0	7.7	0.030	86	6.6
64L	771572	13	670115	6506861	PCSC	LT 1	15	00	M		BR	GN	L	170	10	2	11	8	0.1	200	0.5	3	3.05	50	43.6	3.3	0.005	90	6.7
64L	771573	13	670969	6508079	PCSC	GT 5	12	00	M		BR	GN		96	10	1	10	4	0.1	295	1.0	3	2.55	50	28.2	5.2	0.020	100	6.8
64L	771574	13	671789	6510612	PCSC	GT 5	15	00	M		BR	GN		102	12	1	11	6	0.1	435	0.5	3	2.70	50	29.0	5.8	0.010	100	6.8
64L	771575	13	673579	6511776	PCSC	GT 5	18	00	M		BR	GN		116	10	1	11	5	0.1	430	1.5	2	2.80	50	28.2	5.7	0.010	110	6.8
64L	771576	13	672741	6513218	PCSC	1-5	7	00	H		BR	GN	L	108	8	2	12	5	0.1	140	0.5	1	0.90	40	18.0	2.7	0.010	84	6.6
64L	771577	13	670462	6513753	PCSC	POND	17	00	M		BR	GN		128	12	2	10	6	0.1	425	0.5	4	1.95	70	35.6	5.0	0.050	130	6.8
64L	771579	13	662761	6516129	PCSC	GT 5	24	00	M		GN	TN		48	6	3	7	3	0.1	445	0.5	2	1.40	30	6.0	4.4	0.030	110	7.2
64L	771580	13	660067	6514210	PCSC	LT 1	9	00	M		BR	GN	L	46	14	3	15	7	0.1	265	2.5	3	0.70	50	53.4	3.2	0.020	130	6.8
64L	771582	13	657418	6514322	MRBL	1-5	21	00	M		BR	GN	L	48	14	2	13	4	0.1	245	3.0	2	1.05	70	29.8	11.8	0.460	110	6.9
64L	771583	13	657072	6515897	GRNT	LT 1	8	70	M		BR	GN		62	44	1	27	5	0.1	255	1.5	6	1.45	50	48.0	11.0	0.070	110	7.1
64L	771584	13	655121	6516077	PCSC	POND	12	10	M		BR	GN		96	24	3	18	3	0.1	85	1.5	2	0.30	60	70.6	3.4	0.005	58	5.8
64L	771585	13	655121	6516077	GRNT	POND	12	20	M		BR	GN		74	22	2	15	3	0.1	95	1.0	1	0.30	70	70.6	2.6	0.005	60	5.8
64L	771586	13	654104	6516274	PCSC	POND	8	00	M		BR	GN	L	40	16	1	11	3	0.1	110	1.0	4	0.60	40	24.0	4.9	0.020	170	6.7
64L	771587	13	651142	6516651	PCSC	GT 5	28	00	M		BR	GN		240	24	1	19	16	0.1	9950	1.5	6	7.35	50	26.6	9.0	0.005	96	7.1
64L	771589	13	651421	6512701	GRNT	LT 1	12	00	M		BR			58	20	2	15	5	0.1	310	0.5	4	0.75	60	39.4	3.9	0.020	160	7.0
64L	771590	13	649038	6517342	PCSC	GT 5	5	00	M		BR	GN	L	88	10	2	12	4	0.1	210	0.5	2	0.90	50	37.2	2.1	0.020	94	5.9
64L	771591	13	654744	6513612	GRNT	POND	12	00	M		BR	L		88	18	1	15	5	0.1	195	0.5	6	1.85	70	37.8	7.1	0.120	130	7.0
64L	771592	13	656019	6513288	MRBL	POND	11	00	M		BR	L		78	8	1	11	5	0.1	425	0.5	2	0.90	60	68.2	3.5	0.020	100	6.7
64L	771593	13	658927	6511497	PCSC	GT 5	36	00	M		BR	GN		68	10	1	10	6	0.1	1050	0.5	6	2.40	40	13.4	8.1	0.020	100	7.0
64L	771594	13	663999	6511440	PCSC	POND	10	00	M		BR	GN	H	46	8	1	9	4	0.1	115	1.0	2	0.80	50	45.2	2.3	0.005	92	6.3
64L	771595	13	663540	6514768	PCSC	POND	21	00	M		BR	GN		60	16	2	10	4	0.1	405	0.5	4	1.25	70	35.6	6.2	0.060	100	6.9
64L	771596	13	666716	6513970	PCSC	1-5	10	00	M		BR	GN		48	6	2	9	5	0.1	115	0.5	1	0.90	40	20.0	2.5	0.005	78	6.7
64L	771597	13	668270	6514143	PCSC	LT 1	35	00	H		BK	GN		90	14	1	9	9	0.1	525	1.0	8	6.95	80	30.8	11.9	0.020	110	7.0
64L	771598	13	666786	6511205	PCSC	LT 1	8	00	M		BR	GN		66	14	1	10	6	0.1	180	1.0	6	0.90	50	54.8	3.6	0.005	94	6.8
64L	771599	13	668808	6509004	PCSC	GT 5	14	00	M		BR	GN		84	14	1	12	7	0.1	385	0.5	2	2.30	50	36.2	5.6	0.060	110	6.8
64L	771600	13	667305	6507522	PCSC	POND	8	00	M		BR	GN	H	42	6	1	9	3	0.1	110	0.5	1	0.85	40	15.2	2.6	0.005	130	6.7
64L	771602	13	667752	6506465	PCSC	LT 1	9	00	M		BR	GN		132	10	2	12	9	0.1	130	0.5	1	0.85	40	52.6	2.5	0.005	66	6.5
64L	771603	13	666922	6505318	PCSC	POND	7	00	M		BR	GN		94	12	1	10	7	0.1	210	0.5	3	1.60	50	51.0	4.0	0.005	76	6.5
64L	771604	13	667401	6504274	PCSC	1-5	7	70	M		BR	GN		122	10	2	10	8	0.1	275	0.5	2	1.30	50	45.8	3.3	0.010	98	6.4
64L	771605	13	666729	6503640	PCSC	POND	7	10	M		BK	BR	L	58	4	1	4	1	0.1	645	0.5	1	1.10	90	88.2	0.6	0.010	94	6.3
64L	771606	13	666729	6503640	PCSC	POND	7	20	M		BK	BR	L	82	4	1	3	1	0.1	685	0.5	1	1.15	80	87.4	0.5	0.010	88	6.3
64L	771607	13	669149	6502817	PCSC	GT 5	10	00	M		GY	GN		50	4	1	5	3	0.1	190	0.5	1	1.00	30	13.6	3.3	0.070	110	7.0
64L	771608	13	668994	6500631	PCSC	GT 5	9	00	M		BR	GN		74	6	1	8	4	0.1	235	0.5	1	1.10	40	26.6	4.2	0.040	100	6.7
64L	771609	13	666132	6498855	PCSC	POND	5	00	M		BR	L		114	4	1	8	4	0.1	255	1.5	1	0.75	50	60.2	1.2	0.005	74	5.9
64L	771610	13	667195	6496305	PCSC	GT 5	9	00	M		BR	GN	L	72	8	2	9	4	0.1	200	0.5	2	0.95	50	27.8	3.9	0.020	100	6.7
64L	771611	13	668760	6495308	MARK	POND	10	00	M		BR			68	6	1	10	7	0.1	135	0.5	2	0.45	40	49.2	4.0	0.010	110	6.8

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C S E G O L E N			SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																									
64L	771612	13	668224	6493628	MARK	POND	6	00	M			BR GN L	60	4	1	4	5	0.1	375	0.5	2	0.95	40	31.8	8.8	0.040	150	6.9	
64L	771613	13	666730	6492827	MARK	1-5	15	00	M			BR GN	52	8	1	6	4	0.1	170	0.5	2	0.90	50	32.6	6.7	0.160	140	6.9	
64L	771614	13	667491	6491943	MARK	1-5	16	00	M			BR GN	40	4	1	6	3	0.1	185	0.5	3	0.60	60	35.0	6.8	0.060	160	7.0	
64L	771615	13	662731	6491187	MARK	POND	6	00	M			BR L	82	6	2	6	3	0.1	155	0.5	1	0.60	50	44.8	2.2	0.005	58	6.0	
64L	771616	13	661445	6493241	PCSC	LT 1	7	00	M			BR GN	60	4	1	6	3	0.1	535	0.5	1	0.70	60	22.4	3.8	0.030	130	6.7	
64L	771617	13	662126	6495249	PCSC	POND	7	00	M			BR H	66	4	1	7	4	0.1	170	0.5	1	0.60	50	26.2	2.2	0.010	78	5.8	
64L	771618	13	664631	6494562	PCSC	LT 1	5	00	M			BR GN H	50	6	1	7	3	0.1	160	0.5	2	0.50	50	27.4	2.5	0.010	110	6.4	
64L	771619	13	664345	6497296	PCSC	1-5	5	00	M			BR GN	70	4	1	6	5	0.1	360	0.5	1	0.60	50	23.6	3.7	0.010	110	6.6	
64L	771622	13	663487	6498031	PCSC	1-5	7	00	M			BR GN	106	8	1	10	8	0.1	365	0.5	2	2.15	60	36.8	3.4	0.010	70	6.4	
64L	771623	13	661788	6497779	PCSC	1-5	10	00	M			BR GN	78	8	1	7	4	0.2	290	0.5	1	1.80	40	45.4	3.1	0.010	76	6.6	
64L	771624	13	661654	6501293	PCSC	POND	20	00	H			BR GN	104	8	1	6	2	0.1	70	0.5	1	1.30	50	73.6	1.3	0.005	48	6.2	
64L	771625	13	663129	6501355	PCSC	LT 1	5	70	M			BR GN	44	4	1	6	4	0.2	155	0.5	1	1.05	40	22.4	2.5	0.005	120	6.8	
64L	771626	13	665047	6501753	PCSC	LT 1	10	10	M			BR GN	78	10	1	7	5	0.1	190	0.5	3	1.25	40	37.4	4.4	0.005	92	6.7	
64L	771627	13	665047	6501753	PCSC	LT 1	10	20	M			BR GN	60	10	1	9	6	0.1	160	0.5	3	1.00	30	33.8	3.7	0.010	96	6.7	
64L	771628	13	665813	6501391	PCSC	1-5	5	00	M			BR	66	8	1	9	5	0.1	245	0.5	1	1.30	70	60.0	1.7	0.005	72	6.4	
64L	771629	13	664489	6503177	PCSC	POND	4	00	M			BR GN	58	4	2	5	4	0.1	585	0.5	1	1.35	40	14.8	2.9	0.005	100	6.8	
64L	771630	13	663422	6505351	GRNT	POND	3	00	M			BK GN	34	2	2	4	6	0.1	225	0.5	1	0.85	30	9.0	2.8	0.030	100	6.8	
64L	771631	13	662348	6507061	PCSC	LT 1	3	00	M			BR GN	44	8	1	11	4	0.1	290	0.5	2	1.10	30	24.0	4.6	0.030	110	6.8	
64L	771632	13	660943	6508018	PCSC	GT 5	9	00	M			BR GN	48	10	2	11	4	0.1	205	0.5	2	1.20	40	21.8	3.9	0.040	100	6.9	
64L	771633	13	659211	6509335	PCSC	GT 5	27	00	M			BR GN	104	12	1	8	5	0.1	855	0.5	6	3.95	50	17.4	6.2	0.030	100	6.9	
64L	771635	13	656314	6509428	PCSC	1-5	6	00	M			BR GN H	64	12	2	14	5	0.1	220	0.5	1	0.95	60	42.0	4.0	0.020	110	5.8	
64L	771636	13	653690	6511295	PCSC	1-5	22	00	M			BR GN	70	14	1	11	4	0.1	520	0.5	3	2.30	80	22.0	11.1	0.100	120	7.1	
64L	771637	13	651133	6511505	GRNT	POND	20	00	M			BR GN	74	18	2	14	6	0.1	510	0.5	4	1.80	70	33.0	4.9	0.020	130	7.1	
64L	771638	13	648544	6470597	MARK	1-5	16	00	M			BR GN	100	8	4	8	1	0.1	110	0.5	1	0.70	50	62.0	2.3	0.020	72	6.6	
64L	771639	13	650128	6471355	MARK	LT 1	18	00	H			BR GN	132	12	1	14	8	0.1	920	0.5	3	3.40	70	32.8	12.0	0.005	90	7.0	
64L	771640	13	652821	6471022	MARK	LT 1	10	00	M			BR GN	66	4	1	5	3	0.1	135	0.5	3	1.05	50	42.6	1.9	0.010	120	6.7	
64L	771642	13	655907	6470782	MSDM	1-5	10	70	M			BR GN	82	6	1	8	5	0.1	290	0.5	1	0.90	50	42.4	1.8	0.360	140	6.7	
64L	771643	13	656552	6470187	MSDM	LT 1	18	10	M			BR GN L	94	6	1	9	6	0.1	495	0.5	2	2.00	60	35.6	3.1	0.010	110	6.6	
64L	771644	13	656552	6470187	MSDM	LT 1	18	20	M			BR GN L	106	6	1	7	5	0.1	515	0.5	2	2.05	50	35.6	3.4	0.005	120	6.6	
64L	771645	13	658816	6470721	MSDM	1-5	28	00	M			BR GN	180	8	1	7	8	0.1	905	0.5	12	5.85	80	25.8	5.7	0.005	110	6.7	
64L	771646	13	659546	6469766	GRNT	GT 5	18	00	M			BR GN	96	10	2	9	4	0.1	465	0.5	4	2.65	40	26.6	4.9	0.005	100	6.8	
64L	771647	13	658681	6466253	GRNT	LT 1	17	00	H			BR GN	66	2	1	4	6	0.1	1000	0.5	3	3.10	30	7.4	3.4	0.005	100	6.7	
64L	771648	13	656739	6466541	GRNT	GT 5	29	00	M			BR GN	160	12	1	9	6	0.1	960	0.5	9	5.00	60	26.4	5.6	0.010	100	6.8	
64L	771649	13	656046	6467535	GRNT	LT 1	21	00	L			BR GN	88	4	2	9	5	0.1	640	0.5	2	2.55	40	14.6	3.9	0.005	100	6.8	
64L	771650	13	652886	6469224	MSDM	1-5	17	00	M			BR GN	68	2	1	6	1	0.1	140	0.5	1	0.85	50	17.4	1.6	0.005	140	6.8	
64L	771651	13	651149	6468970	MARK	POND	16	00	M			BR GN	76	8	1	7	4	0.1	675	0.5	2	1.85	80	35.0	4.9	0.005	170	6.9	
64L	771653	13	649075	6468975	MARK	POND	16	00	M			BR GN	80	6	1	7	3	0.2	75	0.5	2	1.30	40	39.6	5.8	0.020	96	6.9	
64L	771654	13	651111	6466940	MSDM	POND	6	00	M			BR GN	84	14	1	9	6	0.1	160	0.5	3	1.20	50	34.0	4.6	0.010	86	6.7	
64L	771655	13	654425	6465236	GRNT	LT 1	19	00	M			BR GN	138	8	1	7	6	0.1	655	0.5	5	7.75	80	22.8	5.3	0.010	100	6.6	
64L	771656	13	655448	6464518	GRNT	1-5	20	00	M			BR GN	152	12	1	9	5	0.1	865	1.0	7	5.00	60	26.8	6.1	0.005	94	6.8	
64L	771657	13	654390	6464109	GRNT	POND	7	00	L			BR L	168	8	1	10	5	0.1	105	0.5	1	1.05	60	57.6	2.0	0.005	82	6.0	
64L	771658	13	651814	6464337	MSDM	POND	10	00	L			BR GN L	102	10	1	10	3	0.1	170	1.0	1	0.95	80	62.2	2.8	0.005	66	5.5	
64L	771659	13	651314	6462709	GRNT	LT 1	12	00	M			BR GN	114	8	1	10	4	0.1	255	1.0	2	1.60	60	49.2	7.1	0.005	88	6.4	
64L	771660	13	653036	6460284	GRNT	LT 1	6	00	L			BR GN	82	6	1	7	3	0.1	125	0.5	2	0.60	50	44.8	2.9	0.020	100	5.9	
64L	771662	13	655900	6459752	GRNT	POND	6	00	L			BR H	60	4	1	6	2	0.1	385	0.5	2	0.65	70	32.6	3.6	0.020	130	6.1	
64L	771663	13	658275	6460670	GRNT	LT 1	20	00	M			BR GN H	78	6	1	5	3	0.1	255	0.5	1	1.65	60	26.6	4.2	0.020	150	6.5	
64L	771664	13	657677	6458671	GRNT	POND	16	00	M			BR GN	104	10	1	12	6	0.1	190	0.5	1	1.10	70	38.4	2.9	0.005	100	6.0	
64L	771665	13	660124	6457753	AMPB	GT 5	21	00	M			GY GN	134	14	3	10	6	0.1	655	0.5	2	3.10	60	15.8	21.0	0.160	160	6.7	
64L	771666	13	660281	6456338	GRNT	LT 1	21	00	M			BR GN	178	12	3	8	7	0.2	230	0.5	6	2.45	60	61.2	7.8	0.010	130	6.0	
64L	771667	13	659254	6456211	AMPB	1-5	21	70	M			GN	70	4	1	4	5	0.1	325	0.5	3	2.35	30	4.6	8.5	0.070	170	6.7	

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH																				
64L	771668	13	659391	6455044	GRNT LT 1	8	10	M			BR GN		152	20	1	10	4	0.1	230	0.5	8	1.90	60	72.6	16.3	0.080	170	6.7
64L	771669	13	659391	6455044	GRNT LT 1	8	20	M			BR GN		128	16	2	8	3	0.1	220	0.5	6	1.55	60	35.0	14.0	0.050	170	6.7
64L	771670	13	656853	6456297	GRNT LT 1	10	00	L			BR GN		112	14	3	12	7	0.1	225	0.5	3	1.10	60	52.6	4.0	0.020	120	6.2
64L	771672	13	655262	6454043	AMPB 1-5	18	00	M			BR GN		140	12	3	11	6	0.1	225	0.5	8	1.45	30	51.6	33.5	0.090	200	6.7
64L	771673	13	654574	6454096	GRNT POND	10	00	M			BR GN		128	10	1	4	4	0.1	365	0.5	21	29.50	30	42.0	54.7	0.680	200	6.5
64L	771674	13	653035	6456805	GRNT POND	10	00	L			BR H		82	10	2	7	1	0.1	110	0.5	2	1.05	90	61.0	2.9	0.010	60	5.4
64L	771675	13	652600	6457700	GRNT POND	9	00	L			BR GN L		118	10	1	9	5	0.1	435	0.5	2	1.25	70	62.2	2.7	0.005	90	6.5
64L	771676	13	651191	6457649	GRNT POND	5	00	M			BR GN L		52	4	2	5	3	0.1	385	0.5	2	0.65	40	30.6	1.4	0.005	150	6.7
64L	771677	13	650687	6455569	GRNT LT 1	15	00	M			BR GN		100	10	1	7	3	0.1	310	1.0	2	1.90	70	36.0	4.4	0.005	160	6.9
64L	771678	13	649204	6454336	GRNT 1-5	16	00	M			BR GN		96	10	2	7	5	0.1	625	0.5	4	1.85	90	24.2	3.4	0.030	150	6.8
64L	771679	13	649389	6450034	GRNT POND	5	00	M			BR GN		130	12	1	9	5	0.1	490	0.5	5	1.90	30	42.8	17.1	0.250	230	6.6
64L	771680	13	648212	6448535	AMPB 1-5	6	00	M			BR GN		104	6	2	5	4	0.1	255	0.5	6	1.75	50	32.8	9.1	0.080	210	6.6
64L	771682	13	644406	6441818	GRNT POND	6	00	M			BR GN		84	10	3	8	7	0.1	200	0.5	2	2.10	60	32.4	6.6	0.050	180	6.3
64L	771683	13	641659	6441991	AMPB 1-5	19	00	M			BR GN		86	8	2	6	5	0.1	515	0.5	3	2.55	30	17.8	4.6	0.020	170	6.7
64L	771684	13	635604	6442684	GRNT LT 1	10	00	L			BR GN L		38	6	3	6	2	0.1	135	0.5	5	1.15	20	9.0	3.2	0.010	130	6.4
64L	771685	13	633944	6443139	MSDM LT 1	11	70	M			BR GN		86	16	1	9	4	0.1	230	0.5	7	1.05	40	41.0	4.2	0.005	130	7.0
64L	771686	13	633000	6443497	MSDM POND	10	10	M			BR GN L		56	8	1	8	3	0.1	295	2.5	2	0.80	60	34.0	1.7	0.005	130	6.7
64L	771687	13	633000	6443497	MSDM POND	10	20	M			BR GN L		54	8	1	8	3	0.1	260	0.5	1	0.80	60	34.0	1.5	0.005	140	6.6
64L	771688	13	630561	6445356	MARK POND	6	00	M			BR GN L		46	6	2	9	4	0.1	270	0.5	2	0.55	50	29.4	4.3	0.010	170	6.6
64L	771689	13	630395	6443609	MARK LT 1	5	00	M			BR GN L		46	6	1	7	3	0.1	210	0.5	2	0.20	40	34.0	2.0	0.005	140	6.5
64L	771690	13	628752	6442894	MARK POND	5	00	M			BR GN L		44	6	2	7	3	0.1	200	0.5	1	0.50	50	32.6	2.5	0.005	140	6.5
64L	771691	13	625343	6444131	MARK GT 5	18	00	M			BR GN		64	10	1	11	5	0.1	520	0.5	1	1.15	40	23.0	7.4	0.020	130	6.9
64L	771692	13	624524	6445294	MARK GT 5	17	00	M			BR GN		90	10	1	10	4	0.1	365	0.5	2	1.25	40	30.6	7.5	0.040	130	6.9
64L	771693	13	627953	6445800	MARK GT 5	17	00	M			BR GN		78	10	1	11	4	0.1	470	0.5	1	1.20	50	27.0	10.0	0.050	130	7.0
64L	771694	13	628326	6447673	MARK POND	4	00	M			BR GN H		56	6	2	10	3	0.1	185	0.5	1	0.60	50	33.8	2.4	0.005	140	6.7
64L	771695	13	626609	6446885	MARK GT 5	18	00	M			BR GN		62	8	2	11	5	0.1	315	4.0	2	1.25	40	22.6	6.3	0.080	130	6.9
64L	771696	13	625948	6448351	MARK 1-5	10	00	M			BR GN		56	6	2	10	3	0.1	210	2.0	1	0.80	30	27.8	4.3	0.060	130	7.0
64L	771697	13	623223	6448670	PCSC 1-5	9	00	L	1		BR GN		62	6	1	8	4	0.1	200	2.0	2	0.70	40	48.0	6.7	0.050	130	6.9
64L	771698	13	625765	6450789	GRNT 1-5	6	00	M			BR GN		34	4	1	7	3	0.1	130	5.0	1	0.65	20	14.0	3.4	0.030	140	7.0
64L	771700	13	624602	6451523	PCSC LT 1	16	00	H			BK GN		84	16	1	14	6	0.1	180	3.5	3	5.95	50	56.6	25.8	0.005	110	7.2
64L	771702	13	620132	6453656	MARK 1-5	14	00	L			BR GN		70	6	2	9	4	0.1	100	0.5	2	0.35	50	42.8	3.2	0.280	88	6.6
64L	771703	13	620016	6455460	MARK LT 1	8	00	L			BR GN		70	6	1	8	6	0.1	345	0.5	7	1.50	50	47.0	2.5	0.380	140	6.6
64L	771704	13	619037	6455448	MARK POND	6	00	L			BR GN H		84	8	1	11	7	0.1	305	0.5	1	1.95	70	42.0	4.6	0.160	82	6.3
64L	771705	13	618212	6452851	MARK GT 5	14	00	M			BR		48	6	1	5	1	0.1	420	0.5	2	0.70	40	85.8	1.9	0.200	76	6.7
64L	771706	13	617330	6448242	MARK LT 1	9	00	L			BR GN L		52	6	2	9	3	0.1	165	0.5	2	0.65	30	9.2	8.4	1.030	80	6.5
64L	771707	13	616738	6447477	MARK POND	9	00	L			BR GN H		106	10	2	12	8	0.1	410	0.5	2	1.45	60	46.4	28.9	1.220	76	6.4
64L	771708	13	614113	6446648	PCSC 1-5	10	70	M			BR GN L		68	6	1	12	6	0.1	395	0.5	2	1.90	40	29.4	3.3	0.320	100	6.5
64L	771709	13	612894	6446274	PCSC POND	4	10	L			BR GN L		80	8	1	9	8	0.1	380	0.5	1	1.30	60	52.2	3.7	0.100	100	6.4
64L	771710	13	612894	6446274	PCSC POND	4	20	L			BR GN L		70	6	1	9	7	0.1	360	1.5	2	1.30	50	51.6	3.7	0.230	110	6.6
64L	771711	13	612121	6445650	PCSC POND	5	00	L			BR GN L		80	14	2	13	6	0.1	200	1.5	2	0.70	70	61.2	6.5	0.310	66	6.3
64L	771713	13	613324	6444357	MARK LT 1	5	00	L			BR GN L		48	4	2	16	5	0.1	120	0.5	2	0.70	40	23.2	2.5	0.080	110	6.6
64L	771714	13	613681	6441097	MARK POND	5	00	L			BR GN		36	2	1	2	2	0.1	220	0.5	1	2.65	20	3.6	2.3	0.220	110	6.7
64L	771715	13	611329	6440758	PCSC POND	14	00	L			BR GN L		90	6	1	7	3	0.1	80	0.5	1	1.00	60	49.0	1.8	0.180	72	6.5
64L	771716	13	608048	6440166	PCSC POND	6	00	M			BR GN L		30	4	1	7	4	0.1	40	0.5	9	0.90	30	16.6	10.8	0.180	140	6.6
64L	771717	13	609638	6438419	PCSC 1-5	9	00	M			BR GN L		100	12	2	15	9	0.1	385	0.5	3	1.95	60	44.0	7.0	0.120	84	6.4
64L	771718	13	611924	6438864	PCSC 1-5	10	00	L			BR GN		48	4	1	6	4	0.1	325	0.5	1	1.90	30	13.8	5.0	0.570	110	6.6
64L	771719	13	613894	6438710	PCSC GT 5	15	00	M			BR GN		30	4	1	6	3	0.1	270	0.5	1	1.35	30	3.8	6.0	0.330	120	6.7
64L	771720	13	615860	6439205	PCSC 1-5	15	00	M			BR GN		88	10	1	13	8	0.1	285	0.5	3	1.00	40	47.8	9.4	0.180	100	6.5
64L	771722	13	617899	6438595	MARK POND	6	70	L			BR GN		54	4	2	8	6	0.1	305	0.5	3	0.30	40	43.8	2.1	0.040	230	6.7
64L	771723	13	619430	6439676	MARK 1-5	7	10	M			BR GN		94	8	2	12	7	0.1	205	0.5	3	1.00	50	39.6	4.1	0.200	100	6.6

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R L F	C E G O	S A M P L 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
64L	771724	13	619430	6439676	MARK	1-5	7	20	M	BR	GN	100	8	3	13	7	0.1	210	0.5	2	1.00	60	42.4	4.5	0.150	96	6.6	
64L	771725	13	620686	6439078	MARK	GT 5	10	00	M	BR	GN	82	8	2	9	6	0.1	1000	0.5	1	1.50	70	37.8	6.8	0.250	120	6.6	
64L	771726	13	619022	6441218	PCSC	1-5	10	00	M	BR	GN	L	100	10	2	13	6	0.1	225	0.5	4	0.75	40	57.4	4.6	0.070	98	6.6
64L	771727	13	619845	6440641	MARK	POND	6	00	M	BR	GN	L	124	12	1	13	8	0.1	320	0.5	4	1.10	50	68.0	10.5	0.070	62	6.4
64L	771728	13	617357	6441412	MARK	POND	6	00	M	BR	GN		54	4	1	8	2	0.1	150	0.5	1	0.55	40	52.2	11.9	0.330	74	6.4
64L	771729	13	618865	6442881	MARK	1-5	10	00	M	BR	GN		84	6	1	11	6	0.1	210	0.5	2	2.50	30	40.0	14.6	0.460	100	6.7
64L	771730	13	621652	6445902	PCSC	POND	6	00	M	BR	GN	L	112	10	1	12	7	0.1	230	0.5	4	0.50	40	61.4	4.0	0.120	100	6.5
64L	771731	13	622243	6443424	MARK	LT 1	10	00	M	BR	GN		86	8	2	13	8	0.1	410	0.5	3	1.85	40	41.6	10.3	0.290	220	6.5
64L	771732	13	623667	6442957	MARK	GT 5	21	00	M	1	BR	GN	100	12	3	12	6	0.1	895	0.5	2	1.90	70	26.8	6.7	0.290	110	6.5
64L	771733	13	625228	6440356	MARK	1-5	10	00	M	BR	GN		96	8	1	10	7	0.1	230	0.5	2	1.00	40	32.6	2.4	0.150	120	6.4
64L	771734	13	624428	6440050	MARK	1-5	5	00	H	BR	GN		52	6	2	11	6	0.1	270	0.5	1	0.60	40	35.2	5.8	0.180	84	6.4
64L	771735	13	624226	6437990	MARK	1-5	19	00	H	BR	GN		78	10	2	11	7	0.1	350	0.5	2	1.00	40	32.2	9.4	0.310	86	6.6
64L	771737	13	626708	6437938	MSDM	LT 1	49	00	M	BR	GN		54	14	2	9	3	0.1	265	0.5	4	1.40	60	27.0	6.4	0.220	130	6.9
64L	771738	13	630519	6438982	GRNT	POND	6	00	M	BR	GN	L	32	2	1	5	2	0.1	175	0.5	1	0.35	40	23.0	2.6	0.160	120	6.6
64L	771739	13	627935	6439737	MSDM	POND	8	00	M	BR	GN		72	8	2	8	4	0.1	345	0.5	2	0.90	30	53.4	2.0	0.210	98	6.4
64L	771740	13	629925	6441320	MSDM	POND	6	00	L		BR	H	48	4	2	8	2	0.1	155	0.5	1	0.35	40	27.6	1.3	0.050	130	6.3
64L	771742	13	631626	6441745	MSDM	1-5	14	00	M	BR	GN		88	12	2	12	7	0.1	720	0.5	3	1.55	50	40.6	3.4	0.110	120	6.5
64L	771743	13	633116	6439658	GRNT	1-5	23	70	M	BR	GN	L	98	16	2	11	6	0.1	565	0.5	2	4.80	80	34.4	5.2	0.560	120	6.5
64L	771744	13	633540	6437989	GRNT	GT 5	28	10	M		GN		106	6	1	7	10	0.1	1000	0.5	3	7.05	60	16.4	4.7	0.250	110	6.5
64L	771745	13	633540	6437989	GRNT	GT 5	28	20	M		GN		104	6	1	7	10	0.1	980	0.5	4	6.90	50	16.6	5.3	0.170	110	6.6
64L	771746	13	634279	6440972	GRNT	LT 1	15	00	M	BR	GN		78	8	1	8	6	0.1	350	0.5	3	2.90	60	36.4	3.4	0.070	140	6.5
64L	771747	13	639450	6440549	GRNT	1-5	10	00	M	BR	GN		62	8	1	9	6	0.1	415	0.5	2	1.55	30	25.8	4.6	0.260	120	6.6
64L	771748	13	641108	6439401	GRNT	1-5	20	00	M	BR	GN		122	6	2	9	7	0.1	355	0.5	8	3.30	50	43.8	11.0	0.350	150	6.4
64L	771749	13	643698	6439396	GRNT	1-5	10	00	M	BR	GN		132	12	1	8	4	0.1	220	0.5	8	1.50	30	62.2	5.9	0.250	260	6.3
64L	771750	13	646895	6440507	GRNT	1-5	24	00	M	BR	GN		176	20	1	9	6	0.1	635	0.5	9	8.95	90	39.0	16.3	0.450	230	6.4
64L	771751	13	648201	6441430	GRNT	POND	5	00	M	BR	GN		104	8	1	7	5	0.1	195	0.5	6	3.70	40	28.2	13.1	0.370	220	6.3
64L	771752	13	651803	6451221	GRNT	POND	6	00	M	BR	GN	L	104	10	2	12	7	0.1	210	0.5	5	1.75	50	43.4	28.2	0.760	150	5.9
64L	771753	13	652102	6452462	AMPB	POND	6	00	M	BR	GN	L	84	8	2	11	5	0.1	145	0.5	3	0.90	50	34.6	18.7	1.020	170	5.8
64L	771754	13	654330	6451895	GRNT	POND	9	00	M		BR	L	86	6	1	7	4	0.1	185	0.5	1	2.30	50	43.4	38.9	1.180	380	5.8
64L	771755	13	655835	6450775	GRNT	1-5	10	00	M	BR	GN		44	2	1	4	4	0.1	255	1.0	8	1.60	30	7.8	9.5	0.500	270	6.4
64L	771756	13	658835	6451379	GRNT	1-5	15	00	M	BR	GN		150	18	2	9	4	0.1	375	0.5	12	3.00	50	46.6	23.5	0.330	360	6.4
64L	771757	13	658871	6452982	GRNT	1-5	42	00	M	BR	GN		62	6	3	6	2	0.1	260	0.5	5	1.80	30	14.2	17.7	0.350	210	6.5
64L	771759	13	661699	6453365	GRNT	POND	6	00	M	BR	GN		112	14	2	9	4	0.1	285	1.5	13	5.15	50	37.8	47.6	1.190	290	6.7
64L	771760	13	663746	6452691	GRNT	LT 1	9	00	M	BR	GN		116	16	2	11	9	0.1	305	0.5	8	2.50	50	38.4	30.3	0.590	280	6.2
64L	771762	13	666073	6453736	GRNT	LT 1	15	00	M	BK	GN		96	10	2	8	6	0.1	885	1.0	8	5.05	60	27.4	19.9	0.370	82	7.0
64L	771763	13	665243	6455630	GRNT	POND	8	00	M	BR	GN		70	6	1	9	5	0.1	250	1.0	4	0.85	40	39.8	3.3	0.290	250	6.5
64L	771764	13	663560	6455759	GRNT	1-5	19	00	M	BK	GN		104	10	1	9	6	0.1	585	0.5	5	5.90	50	20.8	16.7	0.450	220	6.6
64L	771765	13	663349	6457815	GRNT	LT 1	19	70	M	BK	GN		192	6	1	9	20	0.1	25000	3.0	51	18.80	40	22.0	23.6	0.350	280	6.6
64L	771766	13	663374	6459336	GRNT	POND	25	10	M	BR	GN	L	82	6	1	5	4	0.1	465	0.5	1	1.80	90	35.2	7.0	0.210	330	6.5
64L	771767	13	663374	6459336	GRNT	POND	25	20	M	BR	GN	L	92	6	1	6	4	0.1	420	0.5	2	1.80	70	36.2	6.7	0.240	350	6.5
64L	771768	13	665501	6460241	GRNT	POND	6	00	M	BR	GN		74	6	1	8	3	0.1	230	0.5	2	2.45	50	35.6	11.1	0.600	320	6.5
64L	771769	13	664005	6460541	GRNT	LT 1	10	00	M	BR	GN		240	14	5	11	7	0.1	150	0.5	11	0.90	30	51.8	45.1	0.450	320	6.4
64L	771770	13	663987	6462754	GRNT	1-5	20	00	L	BR	GN		134	10	3	9	4	0.1	625	1.0	10	3.30	50	24.8	35.0	0.300	250	6.6
64L	771771	13	661321	6462509	GRNT	1-5	38	00	M	BR	GN		62	4	3	5	2	0.1	250	0.5	5	0.90	50	36.0	3.8	1.270	140	6.8
64L	771772	13	661504	6464066	GRNT	LT 1	23	00	M	BK	GN		188	8	1	7	9	0.1	965	0.5	7	11.10	110	33.4	7.1	0.220	130	6.6
64L	771773	13	659932	6465107	GRNT	1-5	26	00	M	BR	GN		120	8	1	8	6	0.1	885	0.5	6	4.45	60	27.2	3.6	0.250	110	6.7
64L	771774	13	662294	6466025	GRNT	POND	20	00	M	BR	GN		88	8	3	8	3	0.1	300	0.5	2	1.15	90	47.8	3.6	0.250	86	6.5
64L	771775	13	661728	6469796	GRNT	GT 5	16	00	M	BR	GN		30	4	3	6	2	0.1	155	0.5	1	0.90	20	4.8	4.0	0.050	92	6.6
64L	771776	13	663197	6472078	GRNT	1-5	20	00	M	BR	GN		110	10	1	8	6	0.1	685	0.5	4	6.20	50	23.4	6.1	0.140	90	6.6
64L	771778	13	661133	6472433	GRNT	POND	13	00	M	BR	GN		72	6	1	8	4	0.1	240	0.5	3	1.90	40	20.6	14.3	0.780	94	6.9

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CD	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH					F	L	T																		
64L	771779	13	659527	6472520	MSDM POND	6	00	M				BR GN		62	6	1	10	6	0.1	190	0.5	2	0.80	50	38.4	3.1	0.170	120	6.7
64L	771780	13	655226	6473786	MARK LT 1	26	00	H				BR GN		52	8	2	8	4	0.1	200	0.5	2	0.90	60	43.4	7.7	0.160	110	6.7
64L	771782	13	652920	6473887	MARK 1-5	26	00	H				BR GN		44	8	4	5	4	0.1	195	0.5	4	1.15	40	32.4	8.6	0.080	140	7.0
64L	771783	13	651261	6473069	MARK POND	59	00	M				BR GN		78	16	3	9	6	0.1	855	1.5	4	2.15	90	37.8	6.9	0.050	88	6.8
64L	771784	13	653333	6527602	PCSC GT 5	48	00	M				BR GN		66	16	3	10	5	0.1	190	0.5	4	1.50	40	36.4	11.2	0.090	210	6.9
64L	771785	13	653459	6529151	PCSC POND	16	00	M				BR GN		82	22	2	22	12	0.1	275	1.0	4	1.10	60	56.6	2.6	0.150	110	6.8
64L	771786	13	652851	6530573	PCSC POND	26	70	M				BR GN		104	20	1	15	10	0.1	900	0.5	10	9.00	60	36.0	4.3	0.100	100	6.7
64L	771787	13	653523	6531430	GRNT LT 1	34	10	M				BR GN		78	16	1	15	9	0.1	1000	0.5	5	5.95	50	18.2	4.8	0.110	96	6.7
64L	771788	13	653523	6531430	GRNT LT 1	34	20	M				BK GN		86	18	1	16	9	0.1	1050	1.0	6	6.50	50	17.6	4.6	0.150	100	6.8
64L	771789	13	650762	6533911	PCSC POND	10	00	M				BR GN	L	168	52	4	31	13	0.1	275	0.5	6	1.30	60	61.4	10.1	0.130	64	6.8
64L	771790	13	648442	6532829	PCSC LT 1	21	00	H				BR GN		112	24	3	15	7	0.1	600	0.5	6	2.80	60	24.6	12.2	0.340	100	6.4
64L	771791	13	647110	6536147	PCSC POND	28	00	H				BR GN		110	46	3	26	9	0.1	320	1.0	6	1.35	60	41.8	13.8	0.470	160	6.7
64L	771792	13	644449	6535730	PCSC POND	20	00	H				BR		84	42	3	20	8	0.1	315	0.5	6	1.25	60	29.0	8.3	0.310	240	6.8
64L	771793	13	638542	6534838	MGMT POND	26	00	H				BR GN		74	38	5	18	7	0.1	215	0.5	2	1.25	130	48.8	7.0	0.290	120	6.8
64L	771794	13	638421	6535573	MGMT POND	21	00	M				BR GN	L	76	38	2	23	8	0.1	100	0.5	1	0.95	60	43.2	6.3	0.410	86	6.6
64L	771795	13	636544	6536817	PCSC 1-5	20	00	M				BR GN		104	32	3	19	7	0.1	345	0.5	3	0.90	50	39.2	6.9	0.210	100	6.2
64L	771796	13	636872	6538192	MGMT LT 1	18	00	H			1	BR GN		96	38	3	26	9	0.1	210	1.0	3	0.95	40	43.4	8.4	0.090	98	6.7
64L	771797	13	639106	6538910	MGMT 1-5	55	00	H				BR GN	L	136	20	1	13	13	0.2	1400	0.5	5	7.55	80	30.8	6.6	0.290	130	6.7
64L	771798	13	639403	6540501	MGMT POND	11	00	M				BR GN		172	22	1	17	14	0.1	610	0.5	5	4.95	50	31.6	7.5	0.200	130	6.8
64L	771799	13	640886	6541747	MGMT POND	51	00	M				BR GN		174	48	2	28	16	0.2	2700	1.0	10	7.00	100	34.4	11.4	0.250	120	6.8
64L	771802	13	643264	6541797	MGMT LT 1	5	00	M				BR GN		144	42	2	20	12	0.1	220	0.5	6	3.20	50	58.4	8.2	0.320	110	6.7
64L	771803	13	643251	6540328	MGMT LT 1	30	00	M				BR GN		128	16	4	18	7	0.2	480	0.5	3	1.70	90	49.4	7.6	0.320	120	6.8
64L	771804	13	648729	6540080	PCSC POND	10	00	H				BR GN		170	36	3	24	8	0.1	200	0.5	4	1.45	50	32.0	32.7	1.080	130	6.8
64L	771805	13	647093	6537869	PCSC POND	10	00	M				BR GN	L	170	60	1	34	16	0.1	525	0.5	10	2.50	80	46.0	15.2	0.170	130	6.7
64L	771806	13	649157	6537521	GRNT POND	14	00	M				BR GN	L	138	52	10	23	13	0.1	575	1.0	10	2.05	150	45.0	30.7	0.480	140	6.7
64L	771807	13	647906	6537177	GRNT POND	12	70	M				BR GN		150	26	2	16	5	0.1	135	1.0	7	0.70	50	70.6	14.6	0.210	120	6.7
64L	771808	13	649624	6536197	PCSC POND	13	10	M				BR GN		78	22	3	14	4	0.1	160	0.5	5	0.60	40	37.8	18.3	0.450	120	6.8
64L	771809	13	649624	6536197	PCSC POND	13	20	M				BR GN		70	18	3	14	3	0.1	150	0.5	4	0.50	40	37.8	16.4	0.390	110	6.8
64L	771810	13	650886	6535371	PCSC POND	8	00	M				BR GN	L	192	32	3	28	11	0.1	185	0.5	4	0.70	60	59.4	3.9	0.110	110	6.3
64L	771811	13	653636	6533806	PCSC 1-5	48	00	M				BR GN		260	46	3	46	16	0.1	1200	0.5	10	2.00	50	23.2	8.8	0.170	66	6.8
64L	771812	13	656581	6532590	GRNT LT 1	9	00	M				BR GN	H	104	14	2	15	8	0.1	240	0.5	4	1.25	50	33.4	3.8	0.010	84	6.5
64L	771813	13	655752	6530712	GRNT POND	7	00	M				BR GN	L	98	16	3	12	6	0.1	195	0.5	7	1.10	50	50.4	4.7	0.180	90	6.4
64L	771814	13	655221	6529566	GRNT POND	5	00	M				BR GN		74	10	1	11	5	0.1	285	0.5	2	2.60	40	21.2	4.3	0.150	110	6.7
64L	771815	13	652875	6542616	GRNT POND	16	00	M				BR GN	L	76	26	6	24	6	0.1	130	0.5	3	0.75	40	28.4	19.9	1.030	130	6.8
64L	771816	13	651150	6541421	GRNT 1-5	28	00	M				BR GN		300	18	11	29	23	0.1	1050	0.5	23	10.90	90	23.0	81.3	1.020	110	6.8
64L	771817	13	651961	6539094	AMPB LT 1	11	00	M				GN TN		106	34	4	22	8	0.1	290	0.5	8	1.40	40	29.8	40.6	0.990	100	6.8
64L	771818	13	653323	6539568	PCSC POND	11	00	H				BR GN		112	22	5	13	5	0.1	135	0.5	6	0.65	60	51.8	16.6	0.310	110	6.7
64L	771820	13	653585	6537272	PCSC POND	12	00	H				BR GN	L	150	64	4	30	13	0.1	250	0.5	4	1.25	60	45.2	6.0	0.190	74	6.6
64L	771822	13	651327	6507545	PCSC POND	4	70	M				BR GN	H	40	8	4	12	4	0.1	140	0.5	2	0.70	40	35.6	3.2	0.010	120	6.7
64L	771823	13	652342	6506426	PCSC POND	15	10	M				BR GN	L	62	14	3	13	6	0.1	365	0.5	3	1.45	60	36.2	3.9	0.050	160	6.8
64L	771824	13	652342	6506426	PCSC POND	15	20	M				BR GN	L	68	14	2	13	6	0.1	360	0.5	2	1.50	50	35.6	4.4	0.250	180	6.7
64L	771825	13	649548	6504236	PCSC 1-5	9	00	M				BR GN	L	68	20	2	16	12	0.1	250	0.5	1	5.90	70	51.6	11.5	0.300	82	6.8
64L	771826	13	648577	6501673	PCSC LT 1	7	00	M				BR GN	L	84	16	2	18	13	0.1	290	0.5	4	1.70	40	45.0	4.5	0.110	82	6.5
64L	771827	13	646925	6501077	PCSC 1-5	10	00	M				BR GN	L	78	12	2	16	9	0.1	160	0.5	3	1.05	50	42.6	3.4	0.130	62	6.4
64L	771828	13	645653	6499352	PCSC 1-5	10	00	M				BR		42	12	2	12	6	0.1	175	0.5	3	0.80	40	34.0	3.5	0.210	110	6.8
64L	771829	13	645444	6495835	PCSC POND	6	00	M				BR GN	L	52	10	2	12	6	0.1	130	0.5	4	1.25	60	50.2	20.7	0.800	64	6.5
64L	771830	13	643742	6496453	PCSC LT 1	7	00	M				BR GN		32	4	2	8	4	0.1	180	0.5	2	0.55	40	19.4	2.4	0.210	120	6.7
64L	771832	13	641299	6496683	PCSC 1-5	35	00	M				BR GN		88	26	2	14	5	0.1	530	0.5	9	3.70	50	28.8	6.5	0.240	100	6.9
64L	771833	13	644845	6493892	PCSC POND	14	00	M				BR GN		58	12	1	12	7	0.1	240	0.5	4	0.75	40	39.8	3.6	0.190	74	6.4
64L	771834	13	646706	6492299	GRNT POND	10	00	M				BR GN	H	100	6	1	8	6	0.1	195	0.5	3	2.70	30	38.2	15.1	0.040	82	6.4

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E L F	C E N T	S A M P L C O L O R	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH																								
64L	771835	13	649129	6492056	GRNT	LT 1	10	00	M		BR GN L	78	12	1	9	5	0.1	175	0.5	5	1.75	30	49.8	16.4	0.500	84	6.4	
64L	771836	13	650219	6489520	PCSC	POND	21	00	M		BR GN L	82	12	2	9	8	0.1	1200	1.0	12	2.95	60	38.2	4.0	0.090	160	6.7	
64L	771837	13	649217	6487669	PCSC	1-5	42	00	M		BR GN	100	10	1	9	8	0.1	14200	1.0	10	7.20	30	30.0	7.3	0.160	120	7.0	
64L	771838	13	651666	6486192	PCSC	POND	4	00	M		BR GN H	80	6	1	7	5	0.1	310	0.5	2	1.95	30	54.4	1.7	0.005	64	6.4	
64L	771839	13	651314	6484771	PCSC	POND	5	00	M		BR GN	76	8	2	7	5	0.1	165	0.5	1	0.80	30	38.8	2.9	0.050	66	6.0	
64L	771840	13	648950	6477980	GRNT	LT 1	5	00	M		BR GN H	52	6	2	6	5	0.1	240	0.5	1	0.40	50	38.4	1.9	0.110	100	6.2	
64L	771842	13	650223	6478967	GRNT	LT 1	5	70	M		BR GN H	48	6	1	5	4	0.1	235	0.5	5	1.30	70	44.2	2.2	0.200	120	6.7	
64L	771843	13	651067	6477799	GRNT	1-5	6	10	M		BR GN H	48	6	1	6	3	0.1	175	0.5	1	0.40	50	37.0	2.4	0.090	130	6.4	
64L	771844	13	651067	6477799	GRNT	1-5	6	20	M		BR GN H	56	6	1	7	5	0.1	205	0.5	1	0.40	50	39.2	2.7	0.060	120	6.3	
64L	771845	13	653502	6479630	MARK	1-5	7	00	M		BR GN L	48	8	2	9	4	0.1	195	0.5	1	0.55	60	40.6	4.2	0.300	100	6.2	
64L	771846	13	657289	6479803	MARK	LT 1	23	00	M		BR GN	68	18	1	7	4	0.1	885	0.5	3	0.30	80	26.0	103.0	0.160	110	6.6	
64L	771847	13	658223	6479121	MARK	LT 1	15	00	M		BR GN	64	8	2	5	2	0.1	80	0.5	3	0.30	50	70.2	1.1	0.080	78	6.5	
64L	771849	13	660492	6479192	MARK	LT 1	11	00	M		BR GN	46	10	1	7	3	0.1	270	0.5	7	2.65	60	32.2	6.2	0.130	130	7.3	
64L	771850	13	662424	6474820	GRNT	1-5	10	00	M		BR GN L	100	10	1	9	6	0.1	425	0.5	3	1.55	70	35.6	7.6	0.300	88	6.7	
64L	771851	13	664755	6473487	GRNT	POND	15	00	M		BR GN L	68	8	1	5	2	0.1	310	0.5	3	2.05	60	18.4	4.4	0.150	94	6.4	
64L	771852	13	665729	6474949	GRNT	POND	10	00	M		BR GN L	118	12	2	9	7	0.1	320	0.5	1	1.70	90	52.0	13.1	0.850	74	6.2	
64L	771853	13	665503	6475821	GRNT	POND	6	00	M		BR GN H	44	6	3	5	1	0.1	80	0.5	1	0.55	80	56.0	4.9	0.200	62	6.0	
64L	771854	13	663642	6478942	GRNT	POND	14	00	M		BR GN L	40	8	2	7	4	0.1	185	0.5	1	0.70	60	39.4	5.3	0.140	110	6.2	
64L	771855	13	664128	6483057	MARK	LT 1	6	00	M		BR GN	44	6	1	5	4	0.1	215	0.5	1	0.60	50	32.4	5.8	0.190	120	6.4	
64L	771856	13	663679	6487410	MARK	POND	8	00	M		BR GN	42	8	2	5	5	0.1	70	0.5	3	0.55	40	33.4	6.8	0.180	110	6.5	
64L	771857	13	663139	6487866	MARK	1-5	21	00	M		BR GN	64	8	2	7	4	0.1	480	3.0	4	1.90	80	33.2	166.0	0.210	140	6.6	
64L	771858	13	659591	6489010	MARK	1-5	5	00	M		BR GN H	44	4	2	5	4	0.1	200	0.5	1	0.55	50	23.8	4.3	0.110	110	6.4	
64L	771859	13	660427	6489642	MARK	1-5	6	00	M		BR GN H	42	6	2	6	3	0.1	170	0.5	1	0.60	50	24.6	3.6	0.140	110	6.4	
64L	771860	13	660983	6490540	MARK	1-5	5	00	M		BR GN H	52	6	2	6	3	0.1	200	0.5	1	0.60	40	29.0	4.0	0.140	120	6.4	
64L	771862	13	658336	6492801	PCSC	POND	9	00	M		BR GN L	36	10	3	12	3	0.1	145	0.5	1	0.60	70	59.6	2.5	0.020	52	6.2	
64L	771863	13	657772	6496654	PCSC	POND	7	00	M		BR GN H	100	4	3	5	4	0.1	95	0.5	1	0.50	50	48.0	2.7	0.040	100	6.0	
64L	771864	13	657503	6500686	GRNT	1-5	7	00	M		BR GN H	86	10	2	9	6	0.1	255	0.5	1	1.40	50	37.8	4.2	0.030	64	6.1	
64L	771865	13	659093	6502954	GRNT	1-5	24	70	M		BR GN	76	12	2	9	3	0.1	540	0.5	2	1.60	60	31.0	6.5	0.050	84	6.3	
64L	771866	13	658541	6503124	GRNT	POND	21	10	M		BR GN L	66	18	2	10	7	0.1	500	0.5	3	2.50	60	34.0	12.7	0.220	76	6.5	
64L	771867	13	658541	6503124	GRNT	POND	21	20	M		BR GN L	68	18	3	10	6	0.1	540	0.5	3	2.30	80	35.6	12.7	0.140	74	6.5	
64L	771868	13	659515	6506813	GRNT	POND	6	00	M		BR GN	40	10	2	12	5	0.1	165	0.5	1	0.65	40	41.2	4.9	0.100	96	6.5	
64L	771869	13	657080	6506013	PCSC	POND	15	00	M		BR GN L	42	14	3	12	3	0.1	270	0.5	2	0.85	50	32.6	13.5	0.850	90	6.2	
64L	771870	13	653511	6508472	PCSC	1-5	15	00	M		BR GN L	36	8	3	7	5	0.1	250	0.5	1	1.05	30	10.0	5.4	0.310	110	6.7	
64L	771871	13	651139	6503736	PCSC	GT 5	10	00	M		BR GN L	86	10	2	11	8	0.1	470	0.5	2	2.05	70	36.4	3.6	0.080	98	6.5	
64L	771872	13	651902	6501764	PCSC	LT 1	7	00	M		BR GN	86	10	2	13	7	0.1	275	0.5	3	2.25	30	37.2	5.0	0.100	92	6.4	
64L	771873	13	652159	6499449	GRNT	LT 1	10	00	M		BR GN	86	14	2	12	6	0.1	390	0.5	6	2.50	50	34.0	45.7	1.160	110	6.4	
64L	771874	13	649636	6498831	PCSC	1-5	11	00	M		BR GN	48	8	3	9	5	0.1	245	0.5	2	1.55	50	20.4	4.0	0.180	86	6.5	
64L	771875	13	648632	6496299	GRNT	POND	6	00	M		BR GN L	58	6	2	8	4	0.1	165	0.5	1	1.55	60	27.4	5.3	0.260	92	6.4	
64L	771876	13	647364	6494905	GRNT	POND	5	00	M		BR GN	42	12	2	11	4	0.1	140	0.5	1	0.65	80	60.6	6.9	0.230	76	6.2	
64L	771877	13	649202	6493947	GRNT	POND	71	00	H		BK BR L	84	16	6	8	8	0.1	1250	0.5	5	3.40	160	41.4	17.6	0.230	80	6.3	
64L	771878	13	651429	6492674	PCSC	LT 1	12	00	M		BR GN L	76	6	1	7	4	0.1	335	0.5	2	3.15	70	38.2	3.2	0.090	110	6.3	
64L	771880	13	652206	6491683	PCSC	LT 1	8	00	M		BR GN L	32	2	2	5	3	0.1	100	0.5	1	0.90	30	12.0	2.2	0.260	100	6.6	
64L	771882	13	654088	6489505	PCSC	LT 1	21	70	M		BR GN L	96	8	1	9	7	0.1	655	0.5	10	10.20	40	26.2	5.3	0.050	120	7.0	
64L	771883	13	652790	6487760	PCSC	POND	7	10	M		BR GN H	74	2	1	7	5	0.1	220	0.5	1	1.00	50	38.6	0.7	0.050	64	6.4	
64L	771884	13	652790	6487760	PCSC	POND	7	20	M		BR GN H	72	2	1	7	7	0.1	220	0.5	1	0.85	60	36.8	1.1	0.020	64	6.2	
64L	771885	13	653386	6485613	PCSC	1-5	9	00	M		BR GN L	52	6	2	6	5	0.1	190	0.5	2	0.65	50	43.6	2.9	0.070	84	6.3	
64L	771886	13	654445	6484762	PCSC	LT 1	16	00	M		BR GN L	106	8	1	9	6	0.1	470	0.5	1	2.60	80	32.6	2.5	0.030	72	6.2	
64L	771887	13	657424	6484966	MARK	POND	4	00	M		BR GN H	30	2	1	5	4	0.2	160	0.5	1	0.40	40	17.6	3.7	0.190	120	6.3	
64L	771889	13	658752	6484262	MARK	POND	11	00	M		BR GN L	48	2	1	7	6	0.2	240	0.5	2	0.65	60	34.0	5.3	0.090	110	6.3	
64L	771890	13	661242	6484166	MARK	LT 1	11	00	M		BR GN L	46	4	1	5	5	0.1	270	0.5	4	1.00	60	27.4	21.2	0.470	140	6.4	

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C S			AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH							
		ZN	EAST					NORTH	L	E												N	COLOR	ZN	CU	PB	NI	CO
64L	771891	13	660863	6486568	MARK	1-5	12	00	M	BR	GN	L	40	4	1	7	4	0.1	390	0.5	2	1.25	40	31.4	5.3	0.100	140	6.6
64L	771892	13	659529	6485719	MARK	POND	9	00	M	BR	GN	L	60	2	2	7	7	0.1	265	0.5	2	0.75	70	42.2	3.8	0.070	120	6.5
64L	771893	13	657539	6487399	PCSC	LT 1	6	00	M	BR	GN	L	50	2	2	8	5	0.1	190	0.5	1	0.75	60	28.2	2.9	0.060	74	6.3
64L	771894	13	655431	6491956	PCSC	POND	34	00	M	BR	GN	L	116	10	4	10	5	0.1	260	0.5	2	1.25	60	37.2	3.0	0.030	100	6.3
64L	771895	13	654423	6491810	PCSC	POND	20	00	M	BR	GN	L	48	6	3	9	4	0.1	150	0.5	1	1.10	100	16.0	2.1	0.030	98	6.4
64L	771896	13	652475	6493821	PCSC	POND	6	00	M	BR	GN	L	66	8	2	8	5	0.1	200	0.5	2	1.05	70	42.0	5.7	0.120	82	6.3
64L	771897	13	651878	6495288	GRNT	POND	4	00	M	BR	GN	H	66	10	1	10	5	0.1	225	1.0	1	1.25	70	45.6	4.4	0.120	84	6.2
64L	771898	13	653343	6495701	GRNT	LT 1	6	00	M	BR	GN	L	92	12	1	10	6	0.1	260	0.5	3	1.70	70	43.8	8.2	0.110	66	6.2
64L	771899	13	654883	6495206	PCSC	LT 1	5	00	M	BR	GN		64	10	1	10	5	0.1	115	0.5	2	1.10	80	53.0	3.6	0.110	48	6.2
64L	771900	13	654128	6497597	GRNT	LT 1	11	00	M	BR	GN		48	12	1	12	5	0.1	240	0.5	1	0.95	90	40.0	7.4	0.270	86	6.2
64L	771902	13	655678	6498171	GRNT	LT 1	10	70	M	BR	GN	L	58	12	1	12	5	0.1	165	0.5	1	0.80	70	37.4	4.5	0.040	76	6.6
64L	771904	13	655834	6499282	GRNT	LT 1	5	10	M	BR	GN	L	56	10	2	11	4	0.1	210	0.5	1	0.60	80	38.6	6.2	0.220	86	6.7
64L	771905	13	655834	6499282	GRNT	LT 1	5	20	M	BR	GN	L	58	10	1	12	4	0.1	200	0.5	1	0.65	70	40.4	6.0	0.260	84	6.3
64L	771906	13	654304	6501393	GRNT	POND	6	00	M	BR	GN	L	68	16	1	14	8	0.3	170	0.5	4	0.40	70	64.0	91.7	1.700	86	6.2
64L	771907	13	656740	6502416	GRNT	1-5	20	00	M	BR	GN		100	14	1	12	7	0.1	680	0.5	3	2.20	80	20.6	8.0	0.220	74	6.2
64L	771908	13	655495	6503816	GRNT	1-5	10	00	M	BR	GN	L	80	22	1	19	8	0.1	290	0.5	4	1.35	60	35.8	8.8	0.380	82	6.2
64L	771909	13	653759	6505012	PCSC	GT 5	35	00	M	BR	GN		124	16	1	11	6	0.1	860	0.5	9	4.95	90	29.4	8.3	0.200	92	6.4
64L	771910	13	653701	6507027	PCSC	1-5	22	00	M	BR	GN		58	10	1	9	5	0.1	380	0.5	3	1.60	70	20.2	4.9	0.200	100	6.8
64L	773002	13	640966	6523030	PCSC	LT 1	4	00	L	BR	GN		54	10	1	7	6	0.1	990	0.5	1	1.70	40	37.2	4.1	0.070	160	7.1
64L	773003	13	637928	6523136	PCSC	1-5	7	00	L	BR	GN		106	24	2	20	8	0.1	390	0.5	4	1.10	60	27.4	6.7	0.130	120	6.7
64L	773004	13	635093	6522300	PCSC	LT 1	16	00	L	BR			76	22	1	18	6	0.1	300	0.5	2	1.10	60	26.6	9.1	0.190	88	6.6
64L	773005	13	634052	6520963	PCSC	LT 1	16	70	L	BR	GN		82	26	1	20	9	0.1	710	0.5	7	1.40	40	20.0	8.1	0.160	96	6.7
64L	773006	13	633128	6521270	PCSC	LT 1	20	10	L	BR	GN		72	18	2	12	4	0.1	195	0.5	1	0.60	50	40.6	2.4	0.040	84	6.3
64L	773007	13	633128	6521270	PCSC	LT 1	16	20	L	BR	GN		68	16	3	13	5	0.2	195	0.5	2	0.60	40	40.6	2.4	0.040	80	6.2
64L	773008	13	632198	6520833	PCSC	GT 5	15	00	L	BR	GN		22	2	2	4	3	0.1	65	0.5	1	0.50	20	3.4	1.9	0.030	66	6.7
64L	773009	13	628106	6520385	PCSC	GT 5	12	00	L	BR	GN		24	4	2	6	4	0.1	100	0.5	1	0.75	20	5.4	2.4	0.050	66	6.6
64L	773010	13	621223	6520342	PCSC	GT 5	30	00	M	GN			36	10	3	10	6	0.1	220	0.5	1	1.00	20	1.8	6.6	0.040	72	6.7
64L	773011	13	626991	6521686	PCSC	GT 5	10	00	L	GN			48	20	2	12	4	0.1	150	0.5	2	1.10	20	24.8	3.0	0.070	62	6.7
64L	773013	13	619445	6520207	PCSC	GT 5	7	00	M	BR			26	8	1	4	1	0.1	260	0.5	1	0.60	50	72.0	2.3	0.060	58	6.9
64L	773014	13	615744	6519890	PCSC	GT 5	25	00	M	GN			102	20	1	15	10	0.1	635	0.5	8	5.35	40	24.6	4.9	0.050	76	7.2
64L	773015	13	613156	6519340	MGMT	1-5	7	00	M	BR	GN		74	20	1	18	7	0.1	200	0.5	2	1.20	50	28.4	3.6	0.140	50	6.2
64L	773016	13	611264	6520144	MGMT	1-5	51	00	M	EK	GN		17	26	1	13	9	0.1	910	0.5	6	6.15	120	34.4	6.0	0.060	90	6.5
64L	773017	13	609127	6520630	MGMT	POND	11	00	M	BR	GN		52	18	1	10	4	0.1	125	0.5	2	0.60	80	26.2	2.4	0.080	86	6.4
64L	773018	13	606695	6520440	MGMT	LT 1	6	00	L	BR	GN		52	14	1	13	5	0.1	95	0.5	2	0.60	40	36.6	2.9	0.130	110	6.5
64L	773019	13	606887	6519663	MGMT	LT 1	7	00	L	BR	GN		60	10	1	10	5	0.1	170	0.5	2	0.65	30	20.6	2.7	0.030	92	6.5
64L	773020	13	604667	6518912	MGMT	LT 1	10	00	L	BR	GN		84	14	1	12	8	0.1	265	0.5	2	1.20	60	44.4	1.9	0.030	72	6.2
64L	773022	13	605353	6516716	MGMT	LT 1	24	00	L	BR	GN		138	28	1	14	8	0.1	535	0.5	4	5.35	100	36.4	4.5	0.070	80	6.6
64L	773023	13	604083	6516620	MGMT	LT 1	10	70	L	BR	GN		96	26	2	19	5	0.1	150	0.5	2	0.95	80	56.2	1.8	0.050	34	6.0
64L	773024	13	603031	6515728	MGMT	POND	6	10	L	BR	L		88	12	1	12	3	0.1	135	0.5	1	0.80	60	57.0	0.5	0.020	50	5.9
64L	773025	13	603031	6515728	MGMT	POND	6	20	L	BR	L		92	12	2	14	4	0.1	120	0.5	1	0.75	70	57.6	0.7	0.005	38	5.8
64L	773026	13	602221	6515045	MGMT	POND	5	00	L	BR	GN		60	12	1	12	6	0.1	105	0.5	3	0.50	50	39.4	3.9	0.070	84	6.3
64L	773027	13	601907	6512919	MGMT	LT 1	10	00	L	GN			76	16	1	12	6	0.1	415	0.5	3	2.25	50	34.2	4.3	0.040	82	6.3
64L	773028	13	600879	6511061	MGMT	1-5	30	00	L	BR			84	16	2	12	5	0.1	460	0.5	3	3.40	40	64.2	6.0	0.030	98	6.5
64L	773029	13	598886	6509890	MGMT	POND	6	00	L	BR	GN		78	16	2	16	9	0.1	210	0.5	4	0.95	60	44.6	4.0	0.030	94	6.2
64L	773030	13	593554	6501725	MGMT	LT 1	6	00	L	BR	GN		66	22	2	12	5	0.1	70	0.5	3	0.90	60	40.6	5.3	0.080	50	6.3
64L	773031	13	599943	6508384	MGMT	LT 1	16	00	L	BR	GN		106	22	1	13	8	0.1	560	0.5	2	4.35	70	27.8	3.7	0.120	58	6.4
64L	773032	13	596567	6508043	MGMT	POND	6	00	L	BR	GN		76	16	1	12	5	0.1	245	0.5	1	1.00	100	43.0	4.5	0.280	84	6.5
64L	773033	13	596597	6506364	MGMT	LT 1	6	00	L	BR	GN		136	28	1	14	7	0.1	280	0.5	4	2.90	80	34.4	5.3	0.110	52	6.4
64L	773034	13	596057	6503870	MGMT	LT 1	7	00	L	BR	GN		78	28	2	18	7	0.1	125	0.5	2	0.60	70	46.6	3.9	0.130	54	6.3
64L	773035	13	593430	6504089	MGMT	LT 1	10	00	L	BR	GN		76	36	2	15	6	0.1	150	0.5	7	1.30	60	25.8	16.4	0.200	76	6.4

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E L	C E N	S A M P L C O L O R	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																							
64L	773037	13	590753	6500553	MGMT	1-5	11	00	L	BR GN	106	16	1	13	7	0.1	355	0.5	3	2.65	50	28.6	2.7	0.060	54	6.5
64L	773038	13	590517	6498346	MGMT	1-5	25	00	L	BR GN	86	22	2	12	5	0.1	430	0.5	4	2.30	50	23.2	11.0	0.140	82	6.6
64L	773039	13	589406	6498025	MGMT	POND	4	00	M	BR	50	10	2	10	5	0.1	225	0.5	2	0.80	80	33.0	7.7	0.200	74	6.6
64L	773040	13	589014	6496698	MGMT	LT 1	5	00	M	BR GN	76	22	2	15	6	0.1	120	0.5	3	0.50	70	55.8	1.0	0.040	54	6.1
64L	773042	13	587760	6494986	MGMT	LT 1	5	00	L	BR GN	70	12	1	11	6	0.1	180	0.5	3	0.90	60	42.6	5.1	0.130	72	6.5
64L	773043	13	587397	6493985	MGMT	LT 1	6	00	M	BR GN	82	14	2	12	7	0.1	420	0.5	3	1.25	60	45.0	8.9	0.350	110	6.4
64L	773044	13	585260	6489999	MGMT	LT 1	7	00	L	BK	130	6	1	3	1	0.1	315	0.5	2	8.00	70	44.6	4.6	0.130	40	6.3
64L	773045	13	583344	6481037	MGMT	LT 1	7	00	L	BR GN	82	30	1	23	12	0.1	290	0.5	3	2.05	30	50.6	10.5	0.160	62	6.5
64L	773046	13	582669	6488832	MGMT	1-5	7	00	L	BR TN	22	4	2	4	1	0.1	115	0.5	1	0.55	50	5.4	3.7	0.080	50	6.7
64L	773047	13	581782	6487925	MGMT	1-5	17	00	L	BR TN	72	34	2	22	7	0.1	695	0.5	7	2.75	100	34.4	9.9	0.040	52	6.7
64L	773048	13	581433	6484188	MGMT	LT 1	29	70	L	BR GN	86	16	1	14	4	0.1	685	1.5	5	3.70	50	35.2	4.2	0.220	66	6.5
64L	773049	13	580322	6483371	MGMT	POND	7	10	M	BR	66	20	4	13	3	0.1	75	0.5	2	0.20	50	79.2	1.3	0.010	22	6.2
64L	773050	13	569726	6471070	SNDS	1-5	6	00	L	BR GN	60	4	1	5	3	0.1	160	0.5	4	1.90	30	28.6	1.0	0.005	40	6.2
64L	773051	13	580322	6483371	MGMT	POND	7	20	M	BR	68	16	4	12	4	0.1	100	0.5	2	0.20	90	78.6	1.1	0.040	10	5.8
64L	773052	13	579846	6483556	MGMT	GT 5	10	00	M	BR	76	8	1	10	12	0.1	1300	5.0	6	5.10	60	25.0	5.4	0.210	40	6.3
64L	773053	13	576912	6482094	SNDS	LT 1	20	00	L	BR	84	14	1	12	7	0.1	595	0.5	3	4.35	50	35.4	2.3	0.020	48	6.3
64L	773054	13	576561	6478675	SNDS	LT 1	2	00	L	YL TN L	24	4	1	8	2	0.1	45	0.5	1	0.20	40	26.6	1.4	0.040	38	6.0
64L	773055	13	573748	6477980	SNDS	POND	5	00	L	BR L	76	6	1	10	5	0.1	70	1.5	1	1.90	60	41.2	1.3	0.030	28	5.6
64L	773056	13	574314	6476238	SNDS	POND	5	00	L	BR GN	28	6	2	9	1	0.1	30	0.5	1	0.30	50	38.4	2.6	0.070	24	5.6
64L	773057	13	571715	6475376	SNDS	POND	6	00	L	BR	32	8	2	8	1	0.1	30	0.5	2	0.10	60	77.6	0.9	0.120	20	5.2
64L	773058	13	571407	6473250	SNDS	LT 1	10	00	L	BR	54	8	2	7	3	0.1	50	0.5	2	0.20	50	63.6	1.7	0.030	22	5.7
64L	773060	13	569396	6468568	SNDS	LT 1	26	00	M	BR	76	14	2	9	3	0.1	60	0.5	2	0.25	40	75.0	0.9	0.040	22	6.6
64L	773062	13	566251	6467914	SNDS	1-5	25	00	M	GN	66	10	1	10	6	0.1	275	1.5	2	2.55	50	25.2	3.8	0.050	36	6.9
64L	773063	13	565555	6466758	SNDS	LT 1	13	70	M	GN	58	4	2	3	2	0.1	85	0.5	3	0.30	40	49.6	1.5	0.050	48	6.6
64L	773064	13	566677	6465693	SNDS	1-5	29	10	L	BR GN	60	10	1	9	3	0.1	310	0.5	3	0.95	40	25.4	2.5	0.050	40	6.6
64L	773065	13	566677	6465693	SNDS	1-5	29	20	L	BR GN	54	10	1	7	4	0.1	350	1.5	3	0.90	30	27.2	2.4	0.030	46	6.7
64L	773066	13	564644	6464852	SNDS	1-5	26	00	L	BR	40	8	1	7	4	0.1	280	0.5	2	1.00	30	21.4	2.2	0.030	48	6.6
64L	773067	13	561870	6462128	SNDS	LT 1	23	00	L	BR	102	10	1	8	8	0.1	170	0.5	3	4.05	50	48.6	2.4	0.090	48	6.5
64L	773068	13	559702	6458605	SNDS	1-5	6	00	M	BR	32	2	1	2	2	0.1	310	6.0	3	4.55	20	5.4	1.4	0.010	30	6.5
64L	773069	13	560585	6457903	SNDS	POND	5	00	L	BR	30	4	1	4	5	0.1	265	3.0	1	2.75	40	25.2	1.9	0.040	36	6.4
64L	773070	13	564499	6457106	SNDS	1-5	20	00	L	BK GN	70	8	1	8	7	0.1	310	3.5	2	9.70	60	35.0	2.7	0.040	38	6.3
64L	773071	13	559123	6457337	SNDS	POND	7	00	M	YL TN	46	2	1	4	3	0.1	70	0.5	1	1.80	50	31.4	1.1	0.330	26	6.2
64L	773072	13	561422	6456296	SNDS	LT 1	5	00	M	BR TN	36	6	2	10	4	0.1	95	0.5	1	0.35	50	41.6	1.3	0.220	22	6.1
64L	773074	13	567686	6455413	SNDS	1-5	10	00	L	GY TN	24	10	3	7	3	0.1	135	0.5	2	0.70	20	3.6	3.5	0.240	30	7.0
64L	773075	13	572062	6455207	SNDS	1-5	15	00	L	BK GN	48	10	4	11	2	0.1	45	0.5	1	0.30	30	40.4	2.3	0.240	26	6.7
64L	773076	13	573258	6456217	SNDS	LT 1	5	00	L	BR	152	8	1	21	9	0.1	140	2.0	3	8.45	60	41.6	2.0	0.300	22	5.8
64L	773077	13	575131	6455617	SNDS	POND	3	00	L	TN	12	2	2	5	1	0.1	35	0.5	1	0.40	20	5.8	1.1	0.160	26	5.9
64L	773078	13	578843	6456749	SNDS	POND	5	00	L	BR	36	2	1	2	1	0.1	120	0.5	1	0.70	90	93.4	0.5	0.150	20	4.9
64L	773079	13	577898	6455128	SNDS	LT 1	7	00	L	BR GN	62	6	2	8	3	0.1	95	0.5	2	0.55	60	44.4	3.9	0.260	30	5.7
64L	773080	13	574041	6453477	SNDS	POND	7	00	L	GN	26	6	5	8	1	0.1	40	0.5	1	0.35	40	28.4	1.7	0.350	20	5.7
64L	773082	13	570620	6452638	SNDS	LT 1	5	00	L	YL TN	60	8	3	5	1	0.1	75	0.5	2	0.40	60	68.2	1.1	0.040	26	7.3
64L	773083	13	568285	6453151	SNDS	1-5	35	00	L	YL TN	46	8	1	5	2	0.1	115	0.5	2	0.50	30	31.0	1.7	0.180	46	7.0
64L	773084	13	566561	6452878	SNDS	LT 1	6	00	L	BR GN	82	10	2	8	4	0.1	110	0.5	2	0.35	40	60.0	1.1	0.060	38	6.6
64L	773085	13	560796	6453423	SNDS	LT 1	9	00	L	TN	48	12	2	14	1	0.1	60	0.5	1	0.20	60	68.8	2.0	0.290	22	5.8
64L	773086	13	559946	6454063	SNDS	POND	2	70	L	BR	20	8	1	3	1	0.1	60	0.5	1	0.10	50	94.0	0.1	0.180	20	5.4
64L	773088	13	558809	6453970	SNDS	POND	7	10	L	BR	20	2	2	11	3	0.1	15	0.5	1	0.20	60	49.0	1.1	0.040	22	6.1
64L	773089	13	559583	6451331	SNDS	1-5	10	00	L	BR GN	74	8	1	8	3	0.1	170	1.0	3	5.35	40	53.6	1.7	0.060	30	6.2
64L	773090	13	558809	6453970	SNDS	POND	7	20	L	BR	68	6	1	15	12	0.1	50	0.5	2	1.35	50	70.4	1.3	0.030	22	6.4
64L	773091	13	559080	6449136	SNDS	1-5	13	00	M	BR GN	36	4	3	6	2	0.2	355	0.5	2	0.90	40	31.8	1.2	0.040	52	6.3
64L	773092	13	559390	6444984	SNDS	LT 1	6	00	L	BR	140	16	4	10	1	0.1	60	0.5	1	0.20	50	63.0	2.0	0.040	20	5.6

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C 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	E	G																		
64L	773093	13	559359	6443711	SNDS	1-5	27	00	M		YL TN	32	4	1	4	1	0.1	305	2.0	4	0.70	50	41.4	1.3	0.030	54	6.5	
64L	773094	13	559092	6441249	SNDS	1-5	37	00	M		GN	58	8	1	6	4	0.1	3450	0.5	3	11.30	40	19.6	3.0	0.040	30	6.5	
64L	773095	13	559106	6439213	SNDS	LT 1	9	00	L		BR GN	54	6	2	7	2	0.1	80	0.5	1	2.60	50	46.2	1.8	0.020	24	6.1	
64L	773096	13	559575	6436566	SNDS	1-5	20	00	M		BR GN	42	8	1	8	2	0.1	280	0.5	1	3.85	50	30.4	2.9	0.010	26	6.2	
64L	773097	13	560707	6435826	SNDS	1-5	15	00	M		BR	34	8	1	7	3	0.1	175	1.0	1	2.00	30	34.6	2.2	0.020	24	6.2	
64L	773098	13	562864	6433833	SNDS	1-5	7	00	M		GN	90	10	1	11	4	0.1	705	1.0	3	9.20	30	46.6	3.7	0.030	30	6.4	
64L	773099	13	561161	6433280	SNDS	LT 1	10	00	L		BR GN	72	8	2	6	2	0.1	140	0.5	2	1.20	50	59.2	2.2	0.070	26	6.4	
64L	773100	13	559699	6432963	SNDS	1-5	35	00	L		BR GN	36	4	2	4	1	0.1	360	0.5	1	0.75	20	12.0	2.2	0.100	26	6.6	
64L	773102	13	559762	6431488	SNDS	1-5	10	00	L		GY GN	14	4	2	5	1	0.1	60	1.0	3	1.60	20	4.8	2.9	0.030	30	6.9	
64L	773103	13	559300	6429200	SNDS	1-5	11	00	M		BR	40	4	3	5	2	0.1	90	0.5	1	1.00	50	28.2	1.9	0.040	30	6.6	
64L	773104	13	560673	6429991	SNDS	LT 1	9	00	L		BR	142	10	4	11	5	0.1	80	0.5	2	0.75	50	64.6	1.4	0.070	24	5.4	
64L	773105	13	562299	6430587	SNDS	LT 1	15	00	L		BR	68	6	1	7	3	0.1	215	0.5	1	3.75	60	55.2	1.1	0.050	30	6.2	
64L	773106	13	561359	6431510	SNDS	1-5	6	00	L		BR	100	4	1	6	4	0.1	220	0.5	1	2.60	70	37.6	1.9	0.030	24	6.1	
64L	773107	13	563083	6429761	SNDS	GT 5	20	00	M		BR GN	92	10	1	9	10	0.1	3250	9.0	11	17.40	50	28.8	5.2	0.040	30	6.4	
64L	773108	13	565491	6431387	SNDS	GT 5	28	00	M		BR GN	136	10	1	15	19	0.1	5650	8.0	12	16.70	50	22.0	4.9	0.030	30	6.4	
64L	773109	13	566299	6432858	SNDS	GT 5	37	00	M		BR GN	96	6	1	8	7	0.1	2400	7.0	8	12.20	40	18.0	3.8	0.050	28	6.4	
64L	773110	13	636778	6514157	PCSC	1-5	25	00	L		BR GN	102	26	3	13	8	0.1	555	0.5	4	1.70	60	46.6	7.4	0.050	100	6.8	
64L	773111	13	569215	6431788	GRNT	LT 1	6	70	M		BR	46	10	2	13	5	0.1	325	0.5	2	0.85	60	56.0	12.2	0.270	52	6.8	
64L	773112	13	569447	6430197	MARK	POND	6	10	L		BR L	48	10	4	12	5	0.1	180	0.5	2	0.70	70	55.0	12.5	0.490	78	6.6	
64L	773113	13	569447	6430197	MARK	POND	6	20	L		BR L	46	10	2	12	4	0.1	175	0.5	1	0.60	60	57.2	12.1	0.610	54	6.6	
64L	773114	13	568117	6429711	MARK	1-5	6	00	L		BR GN L	72	8	4	16	4	0.1	210	0.5	1	2.00	70	48.6	3.9	0.180	60	6.6	
64L	773115	13	566955	6429389	MARK	1-5	6	00	L		BR GN L	36	2	2	4	2	0.1	145	0.5	1	1.45	30	10.0	2.5	0.080	50	6.6	
64L	773116	13	640881	6515947	PCSC	POND	6	00	L		BR	88	10	2	11	8	0.1	375	0.5	2	0.90	50	50.4	3.3	0.020	110	6.4	
64L	773118	13	634132	6513669	PCSC	1-5	13	00	L		BR GN	86	20	4	14	7	0.1	465	0.5	4	1.20	50	35.6	4.8	0.050	120	6.7	
64L	773119	13	630724	6513321	PCSC	POND	4	00	L		BR	80	12	3	13	7	0.1	145	0.5	3	0.70	50	46.2	3.0	0.110	110	6.6	
64L	773120	13	629190	6513103	PCSC	1-5	16	00	M		GN	168	24	5	16	8	0.1	455	0.5	3	5.35	50	26.2	11.0	0.050	130	7.0	
64L	773122	13	625907	6513859	GRNT	1-5	15	00	L		BR TN	114	24	1	17	10	0.1	600	0.5	5	1.85	40	32.2	6.1	0.070	96	7.0	
64L	773123	13	623398	6513171	PCSC	POND	15	00	M		BR	108	32	1	14	11	0.1	350	0.5	4	2.25	60	32.0	4.3	0.380	78	6.8	
64L	773124	13	621455	6513783	PCSC	LT 1	15	70	L		BR GN	116	44	2	23	7	0.1	490	0.5	4	2.45	50	34.2	13.6	0.310	84	6.7	
64L	773125	13	621737	6514184	GRNT	LT 1	9	10	L		BR L	118	36	1	19	8	0.1	280	0.5	3	2.95	40	31.0	13.9	0.310	64	6.6	
64L	773126	13	621737	6514184	GRNT	LT 1	10	20	L		BR L	154	64	1	32	14	0.1	355	0.5	5	3.45	60	37.2	31.1	0.490	74	6.5	
64L	773127	13	615627	6511063	GRNT	POND	10	00	L		BR L	68	12	2	17	6	0.1	325	0.5	2	0.70	70	46.0	7.1	0.450	96	6.4	
64L	773128	13	613615	6511362	GRNT	POND	11	00	L		BR L	94	14	4	10	3	0.1	120	0.5	2	0.35	70	81.4	0.8	0.020	36	5.8	
64L	773129	13	610662	6509918	MGMT	LT 1	5	00	L		BR L	62	8	2	10	3	0.1	125	0.5	1	0.80	50	34.0	0.9	0.040	60	5.9	
64L	773130	13	606584	6506442	PCSC	LT 1	7	00	L		BR GN L	130	18	2	15	8	0.1	245	0.5	1	2.40	60	48.6	2.1	0.040	58	6.0	
64L	773131	13	609519	6509317	MGMT	LT 1	5	00	L		BR L	116	16	4	14	5	0.1	190	0.5	1	0.75	60	47.8	3.0	0.030	48	5.6	
64L	773132	13	608761	6507389	MGMT	GT 5	16	00	L		BR TN	96	20	1	13	8	0.1	385	0.5	2	3.75	40	30.4	6.7	0.080	62	6.2	
64L	773134	13	603890	6504331	MGMT	1-5	11	00	L		BR GY	30	10	3	9	6	0.1	135	0.5	1	1.00	20	4.2	7.3	0.170	62	6.7	
64L	773135	13	603610	6501862	MGMT	LT 1	22	00	L		BR GN	92	16	3	10	5	0.1	375	0.5	3	1.85	60	29.0	12.8	0.230	48	6.6	
64L	773136	13	600812	6499558	MGMT	1-5	15	00	L		BR	124	22	2	17	8	0.1	470	0.5	3	2.55	60	40.6	12.1	0.200	58	6.4	
64L	773137	13	601728	6495593	MGMT	1-5	10	00	L		BR GN	120	28	2	11	9	0.1	190	0.5	3	1.30	50	54.0	5.5	0.050	54	6.3	
64L	773138	13	600439	6493791	MGMT	LT 1	7	00	L		BR	90	22	1	16	7	0.1	155	0.5	2	1.25	50	49.0	3.8	0.040	50	6.1	
64L	773139	13	599173	6493771	MGMT	LT 1	6	00	L		BR	102	18	3	19	9	0.1	345	0.5	2	1.20	70	37.0	4.2	0.070	72	6.2	
64L	773140	13	598699	6491431	MGMT	1-5	20	00	L		BR GN	130	8	1	7	10	0.1	675	0.5	7	6.80	40	9.2	5.2	0.090	60	6.5	
64L	773142	13	600377	6489489	MARK	LT 1	7	00	L		BR GN	78	14	3	10	6	0.1	215	0.5	4	2.65	30	18.6	3.0	0.200	66	6.9	
64L	773143	13	603270	6488825	MARK	GT 5	56	00	L		BR TN	76	14	3	12	9	0.1	1350	0.5	2	1.50	10	14.0	6.0	0.100	60	7.0	
64L	773144	13	604176	6486253	MARK	LT 1	6	00	L		BR L	80	20	3	16	7	0.2	195	0.5	2	0.90	50	42.6	5.6	0.250	54	6.0	
64L	773146	13	604015	6483596	MGMT	LT 1	6	10	M		BR	138	20	4	11	7	0.1	365	1.0	4	1.70	60	50.6	17.0	0.230	58	6.3	
64L	773147	13	604015	6483596	MGMT	LT 1	6	20	M		BR	144	22	4	12	6	0.1	355	0.5	4	1.60	60	54.0	16.8	0.340	60	6.0	
64L	773148	13	602314	6482198	MGMT	POND	8	00	M		BR	52	12	3	8	4	0.1	80	0.5	3	0.50	50	36.4	7.8	0.330	52	5.7	

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	L	E																		
64L	773149	13	603277	6480874	PCSC LT 1	5	00 M				BR	L	80	10	2	9	4	0.1	105	0.5	1	0.70	60	42.2	2.7	0.005	50	5.7
64L	773150	13	602961	6483512	PCSC LT 1	20	70 M				BR		76	20	3	11	6	0.1	355	0.5	4	1.25	50	37.6	15.1	0.130	66	6.2
64L	773151	13	602979	6479842	PCSC LT 1	6	00 M				BR		118	18	2	17	10	0.1	210	0.5	3	0.75	50	51.0	8.5	0.230	58	6.1
64L	773152	13	600586	6479151	MGMT GT 5	10	00 M				GY	GN	48	6	4	7	3	0.1	125	0.5	1	0.65	20	22.8	3.7	0.090	66	6.6
64L	773153	13	598590	6479838	MARK GT 5	28	00 M				BR	GN	62	16	3	12	9	0.1	650	0.5	4	1.55	20	14.2	8.4	0.040	54	6.8
64L	773154	13	597897	6480291	MARK POND	42	00 M				BK	GN	110	50	4	21	15	0.1	920	0.5	10	5.20	90	54.4	40.4	0.360	92	6.7
64L	773155	13	596431	6481640	PCSC 1-5	45	00 M				BR		280	64	7	38	21	0.1	2500	0.5	10	5.20	70	37.6	17.5	0.230	36	6.6
64L	773156	13	597188	6482881	PCSC 1-5	55	00 M				BR		108	46	6	21	6	0.1	285	0.5	3	2.05	80	33.8	9.6	0.160	50	6.7
64L	773157	13	594807	6482425	MARK POND	5	00 M				BR	L	30	8	3	9	6	0.1	110	0.5	2	0.50	40	17.0	1.7	0.190	78	6.4
64L	773158	13	593756	6484733	PCSC LT 1	26	00 M				BR		122	30	3	14	10	0.1	870	0.5	7	3.60	70	36.6	9.6	0.220	50	6.5
64L	773159	13	593290	6487024	MGMT 1-5	9	00 M				BR	GN	114	10	1	8	12	0.1	625	0.5	5	6.45	40	9.0	4.2	0.070	52	6.5
64L	773160	13	594347	6488947	MGMT LT 1	6	00 L				BR	GN	76	14	4	16	8	0.1	240	0.5	1	1.75	70	48.2	2.1	0.190	62	6.2
64L	773162	13	591403	6490124	MGMT POND	20	00 M				BR		66	16	1	9	8	0.1	455	0.5	4	2.55	60	28.4	8.8	0.220	58	6.8
64L	773163	13	591577	6488068	MGMT POND	44	00 M				BR		90	20	4	12	11	0.1	785	0.5	4	2.50	110	39.8	3.4	0.060	66	6.5
64L	773164	13	591526	6486565	MGMT POND	10	00 M				BR		104	20	2	16	13	0.1	540	0.5	2	3.15	70	51.0	4.0	0.030	60	6.5
64L	773165	13	588611	6486382	MGMT 1-5	15	00 L				BR		172	26	1	15	10	0.1	755	0.5	2	4.35	40	35.6	8.3	0.060	40	6.5
64L	773166	13	587162	6487038	MGMT POND	14	70 M				BR	GY	50	18	2	8	5	0.1	170	0.5	4	1.60	20	8.6	6.3	0.120	72	6.5
64L	773167	13	586126	6485759	MGMT POND	8	10 L				BR		64	10	1	11	6	0.1	115	0.5	2	1.75	60	42.8	2.0	0.110	50	6.4
64L	773169	13	586064	6484968	MGMT POND	7	00 L				BR		58	14	3	13	9	0.1	195	0.5	2	1.10	50	39.8	3.3	0.150	66	6.5
64L	773170	13	586126	6485759	MGMT POND	8	20 L				BR		68	12	2	12	7	0.1	115	0.5	2	1.95	40	39.4	2.3	0.210	52	6.4
64L	773171	13	583455	6480786	MGMT LT 1	11	00 L				BR		88	14	5	13	8	0.1	285	0.5	3	3.95	50	38.8	2.6	0.030	52	6.3
64L	773172	13	583702	6479583	MGMT 1-5	6	00 L				BR	GN	66	20	3	20	7	0.1	145	0.5	2	0.95	30	42.4	3.5	0.080	72	6.6
64L	773173	13	581425	6478310	MGMT LT 1	16	00 L				BR	GN	78	16	1	15	10	0.1	375	0.5	2	2.35	80	43.4	1.9	0.050	48	6.5
64L	773174	13	579969	6476281	MGMT LT 1	6	00 L				BR		26	6	1	7	3	0.1	65	0.5	1	0.85	40	31.0	1.5	0.130	54	6.5
64L	773175	13	578768	6475258	MGMT LT 1	15	00 M				BR		32	6	1	7	4	0.1	100	0.5	1	0.55	30	28.2	1.2	0.030	52	6.5
64L	773176	13	577778	6474145	MGMT LT 1	26	00 M				BR		60	12	1	16	6	0.1	180	0.5	3	3.25	50	34.8	3.2	0.030	28	6.6
64L	773177	13	577223	6473476	MGMT 1-5	17	00 M				BR		62	14	1	22	9	0.1	110	0.5	1	1.00	40	37.0	4.0	0.020	26	6.5
64L	773178	13	575196	6470898	MARK POND	10	00 L				BR		44	22	3	15	4	0.1	35	0.5	1	0.15	80	60.8	3.0	0.030	26	5.5
64L	773179	13	574185	6468410	MARK LT 1	22	00 L				BR		84	22	3	14	4	0.1	50	0.5	1	0.20	50	83.0	0.9	0.005	20	5.7
64L	773180	13	576049	6467676	MARK LT 1	14	00 M				BR	TN	22	4	1	5	2	0.1	30	0.5	1	0.20	30	28.2	1.7	0.050	28	6.2
64L	773182	13	575709	6465791	MARK LT 1	13	00 L				BR		50	8	1	8	5	0.1	175	0.5	2	1.75	50	30.0	1.4	0.040	36	7.0
64L	773183	13	575625	6464103	MARK LT 1	6	00 L				BR		20	2	1	3	2	0.1	70	0.5	1	1.00	30	8.8	1.3	0.050	34	6.7
64L	773184	13	574458	6463481	MARK LT 1	16	70 L				BR		50	10	1	9	5	0.1	25	1.0	4	0.55	50	28.8	1.3	0.030	46	6.7
64L	773185	13	572896	6463117	MARK LT 1	15	10 M				BR		40	8	1	7	6	0.1	135	0.5	3	1.75		26.6	1.4	0.050	30	6.5
64L	773186	13	572896	6463117	MARK LT 1	15	20 M				BR		38	8	1	6	5	0.1	145	0.5	2	1.75	40	27.0	1.7	0.050	34	6.5
64L	773187	13	571559	6461893	MARK 1-5	20	00 M				BR		88	14	1	12	11	0.1	290	2.0	4	6.15	50	38.0	2.4	0.040	38	6.4
64L	773188	13	574229	6461745	MARK LT 1	15	00 M				BR		40	6	2	6	4	0.1	40	0.5	1	0.70	40	29.8	1.2	0.040	30	6.4
64L	773189	13	575735	6462070	MARK POND	18	00 M				BR		94	8	1	7	17	0.1	410	0.5	2	3.85	60	38.2	0.8	0.040	34	6.3
64L	773190	13	566632	6446665	SNDS 1-5	13	00 M				BR	GN	68	14	1	10	6	0.1	165	0.5	3	1.60		61.4	56.3	1.300	38	6.8
64L	773191	13	577697	6461471	SNDS POND	5	00 M				BR	TN	36	2	1	5	4	0.1	30	0.5	1	0.25	40	32.8	0.6	0.050	30	6.3
64L	773192	13	576865	6459427	SNDS LT 1	15	00 M				BR		56	8	2	9	4	0.1	45	0.5	1	0.30	30	35.4	1.5	0.040	28	6.2
64L	773193	13	574868	6451221	MARK LT 1	7	00 M				BR		26	10	9	14	6	0.1	105	0.5	3	1.20	40	16.0	226.0	2300	110	7.6
64L	773194	13	574591	6449375	PCSC LT 1	10	00 M				BR		44	30	3	18	9	0.1	70	0.5	4	0.85	50	33.2	39.7	8.000	48	7.1
64L	773195	13	572273	6449468	MARK POND	15	00 M				BR		52	28	3	12	7	0.1	170	0.5	1	1.50	40	32.4	108.0	2.750	30	6.9
64L	773196	13	569660	6449147	PCSC LT 1	6	00 M				BR		32	6	2	9	5	0.1	35	0.5	2	0.60	40	31.6	19.3	2.350	42	6.8
64L	773197	13	564760	6448182	SNDS POND	9	00 M				BR		38	4	2	6	4	0.1	125	0.5	1	0.85	40	45.4	0.6	1.190	30	6.3
64L	773198	13	563582	6447973	SNDS LT 1	5	00 M				BR		48	2	1	4	9	0.1	1050	2.0	2	6.85	30	12.2	1.5	1.090	30	6.3
64L	773199	13	563743	6446412	SNDS POND	5	00 M				BR		30	4	3	6	3	0.1	100	0.5	1	1.10	40	38.0	0.9	0.780	36	6.1
64L	773202	13	568998	6446681	PCSC POND	10	00 M				BR	L	58	6	1	8	5	0.1	65	0.5	1	1.65	50	57.2	4.2	0.210	38	6.1
64L	773203	13	570591	6447326	PCSC LT 1	15	00 L				BR	GN	58	8	2	6	6	0.1	280	0.5	1	2.20	30	61.4	6.1	0.330	26	6.3

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH					L	E	N																		
64L	773204	13	573530	6445366	PCSC POND	6	00	L	1	BR	YL		34	20	2	11	4	0.2	50	0.5	5	1.70	40	28.4	228.0	1.370	54	6.7	
64L	773205	13	575060	6445258	PCSC POND	5	00	L			BR		26	16	2	14	6	0.1	65	0.5	4	0.50	40	25.0	11.3	16.00	350	5.1	
64L	773206	13	575772	6443782	PCSC LT 1	5	00	L			BR	H	74	6	1	7	8	0.1	305	0.5	1	2.35	60	60.2	1.7	0.730	26	5.8	
64L	773207	13	578109	6439268	MARK LT 1	16	70	M			BR		58	10	1	9	8	0.1	325	0.5	2	2.30	50	43.0	25.1	0.780	58	6.6	
64L	773208	13	578319	6438516	MARK POND	19	10	M			BR		158	10	1	6	15	0.1	225	0.5	1	4.20	40	58.0	1.7	0.300	60	6.5	
64L	773209	13	578319	6438516	MARK POND	18	20	M			BR		146	10	1	7	14	0.2	200	0.5	2	3.40	50	56.4	1.5	0.150	40	6.6	
64L	773210	13	574105	6433885	PCSC LT 1	39	00	M			BK		38	18	2	11	9	0.1	1800	3.5	11	4.20	30	32.0	26.0	0.710	110	7.7	
64L	773211	13	577108	6438822	MARK LT 1	3	00	L			BR		52	2	2	6	6	0.1	180	0.5	1	0.95	30	35.2	4.3	0.850	66	6.2	
64L	773212	13	577444	6437393	MARK LT 1	26	00	M			BR		76	18	4	9	7	0.2	440	0.5	9	0.85	40	57.0	10.4	0.300	46	6.6	
64L	773213	13	578633	6436953	PCSC LT 1	41	00	M			BR		54	10	3	10	6	0.1	230	0.5	2	0.70	50	41.2	10.0	0.220	58	6.7	
64L	773214	13	580289	6435882	PCSC LT 1	7	00	M			BR		38	8	3	16	7	0.1	135	0.5	1	0.85	40	24.6	4.4	0.220	48	6.3	
64L	773215	13	580847	6434224	GRNT GT 5	19	00	M			BR		32	10	3	10	9	0.1	570	0.5	1	0.95	40	42.0	8.6	0.170	60	6.5	
64L	773216	13	578719	6433845	PCSC 1-5	5	00	M			BR		40	10	2	9	6	0.2	355	0.5	2	1.60	50	54.0	5.0	0.260	74	6.5	
64L	773217	13	577423	6434982	PCSC 1-5	6	00	L			BR														3.9	0.140	36	6.3	
64L	773218	13	574787	6436053	PCSC 1-5	18	00	L			BR	GN	24	4	3	6	5	0.1	240	0.5	1	1.35	20	16.4	6.7	0.200	120	6.7	
64L	773220	13	575940	6433055	PCSC LT 1	16	00	M			BR		42	18	4	12	8	0.1	180	0.5	7	2.15	50	51.2	31.6	0.240	64	6.9	
64L	773222	13	575841	6430717	PCSC POND	5	00	L			BR		32	6	2	4	3	0.1	80	0.5	1	0.10	40	89.0	0.5	0.140	26	6.1	
64L	773223	13	574215	6430606	PCSC 1-5	10	00	L			BR	TN	26	4	1	6	4	0.1	160	0.5	4	1.45	40	44.4	5.0	0.060	66	6.7	
64L	773224	13	574188	6429186	PCSC 1-5	10	00	L			GN		32	6	1	7	6	0.1	1500	0.5	3	6.65	20	25.0	4.1	0.050	76	6.7	
64L	773225	13	647223	6517236	PCSC POND	6	00	M			BR		60	8	2	6	3	0.1	60	0.5	2	0.55	30	35.8	1.3	0.150	52	6.3	
64L	773226	13	648191	6513711	GRNT LT 1	6	00	L			BR		94	18	1	15	10	0.1	270	0.5	3	1.35	30	38.6	4.2	0.220	78	6.2	
64L	773227	13	646950	6513482	PCSC LT 1	15	00	L			BR		100	16	1	11	7	0.1	295	0.5	4	1.60	50	38.6	3.0	0.190	82	6.2	
64L	773228	13	648276	6511665	GRNT POND	15	00	M			BR		70	18	2	14	8	0.2	465	0.5	5	1.45	50	28.8	3.6	0.070	150	6.4	
64L	773229	13	647008	6511244	GRNT POND	7	00	M			BR		94	22	2	16	9	0.1	220	0.5	5	1.05	50	33.2	5.4	0.230	92	6.3	
64L	773230	13	633735	6509295	PCSC LT 1	13	00	L			BR		106	22	2	12	6	0.1	105	0.5	4	0.55	60	65.4	3.7	0.080	80	6.2	
64L	773231	13	643551	6509820	PCSC POND	8	00	L			BR	GN	60	12	2	10	5	0.1	165	0.5	4	0.75	50	39.8	2.9	0.170	100	6.3	
64L	773232	13	642930	6511464	PCSC 1-5	24	00	L			BR	GN	102	16	1	10	7	0.1	330	0.5	3	1.90	40	35.8	3.2	0.040	66	6.4	
64L	773233	13	641382	6511539	PCSC GT 5	15	00	M			BR		96	14	1	9	8	0.2	1450	0.5	6	3.75	60	38.8	7.2	0.060	94	6.6	
64L	773234	13	641303	6509425	PCSC GT 5	53	00	M			BK	GN	90	14	1	8	10	0.1	2800	0.5	5	7.15	50	19.6	4.9	0.050	96	6.6	
64L	773235	13	639539	6508260	PCSC LT 1	9	70	M			BR		106	14	2	9	4	0.1	185	0.5	5	0.45	50	61.2	5.2	0.040	58	6.4	
64L	773236	13	639262	6509125	PCSC LT 1	14	10	M			BR		100	16	1	12	8	0.1	285	0.5	4	1.15	60	38.6	3.0	0.040	84	6.4	
64L	773237	13	639262	6509125	PCSC LT 1	14	20	M			BR		80	10	1	9	6	0.1	180	0.5	3	1.05	30	20.4	3.6	0.060	84	6.4	
64L	773238	13	636145	6508867	PCSC LT 1	10	00	M			BR		108	16	1	12	10	0.1	270		6	0.80		55.4	3.6	0.040	92	6.4	
64L	773240	13	631378	6509158	PCSC LT 1	11	00	L			BR		76	16	2	17	7	0.1	315	0.5	4	0.80	30	36.0	5.2	0.050	120	7.0	
64L	773242	13	629049	6508424	PCSC POND	15	00	L			BR	L	80	24	1	21	9	0.1	165	0.5	2	1.10	70	42.2	3.1	0.220	88	6.7	
64L	773243	13	630076	6507337	PCSC LT 1	27	00	L			BR		72	18	2	11	6	0.1	400	0.5	5	1.45	30	36.4	5.6	0.070	130	6.7	
64L	773244	13	629686	6505921	PCSC 1-5	30	70	M			BR		44	8	2	11	8	0.1	155	0.5	2	1.00	20	16.8	7.8	0.080	120	6.8	
64L	773245	13	628786	6505777	PCSC POND	10	10	M			BR		104	12	1	10	6	0.1	80		1	0.30			1.6	0.020	22	6.4	
64L	773246	13	628786	6505777	PCSC POND	11	20	M			BR														1.8	0.010	26	6.1	
64L	773247	13	629510	6504835	PCSC POND	13	00	L			BR		86	16	2	11	8	0.1	465	0.5	2	1.75	50	48.6	4.4	0.040	110	6.4	
64L	773248	13	630468	6503950	PCSC 1-5	10	00	L			BR	TN	82	26	2	18	5	0.1	475	0.5	5	1.15	30	48.4	12.0	0.110	66	6.5	
64L	773249	13	628294	6502151	PCSC LT 1	11	00	L			BR	GY	34	14	2	8	5	0.1	115	0.5	3	0.65	20	5.6	8.0	0.290	82	6.5	
64L	773251	13	625595	6501720	PCSC 1-5	35	00	M			BR		92	20	2	12	5	0.1	605	0.5	3	2.95	50	27.3	12.3	0.070	88	7.2	
64L	773252	13	623371	6500874	PCSC POND	6	00	L			BR	L	120	8	2	11	6	0.1	250	0.5	1	1.65	60	61.0	1.4	0.030	52	6.2	
64L	773253	13	621346	6502673	PCSC POND	16	00	L			BR	H	140	8	1	9	10	0.1	345	0.5	1	3.75	60	48.4	1.7	0.210	54	6.1	
64L	773254	13	619724	6501906	PCSC LT 1	6	00	L			BR		116	10	3	7	5	0.1	105	0.5	2	0.50	30	77.4	1.5	0.050	62	6.3	
64L	773255	13	617506	6498834	PCSC POND	20	00	M			BR		58	4	2	4	5	0.1	350	0.5	1	1.65	20	9.8	1.7	0.030	40	6.3	
64L	773256	13	616964	6498400	MARK POND	7	00	M			BR		134	12	3	9	8	0.2	90	0.5	2	0.65	30	62.6	1.0	0.040	28	6.0	
64L	773257	13	613602	6495782	MARK LT 1	9	00	L			BR	GN	72	10	2	10	7	0.1	230	0.5	2	0.75	50	37.0	7.0	0.230	74	6.2	
64L	773258	13	614268	6494852	MARK LT 1	10	00	L			BR	L	118	12	3	10	6	0.1	260	0.5	3	0.95	60	29.8	3.9	0.030	64	6.1	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	L	E																		
64L	773259	13	611197	6491096	MARK	1-5	10	00	M		BR		265	20	1	15	14	0.1	3100	0.5	5	6.10	80	28.2	10.1	0.120	84	6.4
64L	773260	13	610402	6492812	MARK	LT 1	10	00	L		BR	L	82	18	1	14	9	0.1	170	0.5	2	1.20	50	37.4	10.0	0.350	52	6.1
64L	773262	13	610894	6496203	PCSC	1-5	6	00	L		BR		94	16	1	12	8	0.1	145	0.5	4	1.60	40	22.2	6.8	0.100	58	6.7
64L	773263	13	610577	6497880	PCSC	LT 1	5	00	L		BR		88	20	2	18	9	0.1	125	0.5	4	1.15	40	39.6	12.8	0.410	52	6.0
64L	773264	13	607917	6497405	PCSC	LT 1	10	70	L		BR		74	10	3	9	3	0.1	60	0.5	2	0.45	40	63.2	1.3	0.030	36	5.8
64L	773265	13	608843	6496767	PCSC	LT 1	12	10	L		BR		112	18	1	12	8	0.1	420	0.5	2	7.85	80	53.6	3.4	0.030	26	5.9
64L	773266	13	608843	6496767	GRNT	LT 1	12	20	L		BR		112	18	1	12	8	0.1	415	0.5	2	7.85	70	54.2	3.7	0.020	26	6.1
64L	773267	13	608257	6494570	GRNT	1-5	8	00	L		BR	TN	86	26	2	22	7	0.1	110	0.5	4	1.35	50	37.0	9.2	0.220	38	6.1
64L	773268	13	607776	6489755	GRNT	POND	5	00	L		BR	L	40	8	1	9	3	0.1	80	0.5	1	0.50	40	30.8	4.1	0.340	54	5.7
64L	773269	13	604208	6491699	GRNT	GT 5	26	00	L		BR		44	16	2	10	5	0.1	765	0.5	3	1.35	20	16.0	5.9	0.090	62	6.8
64L	773270	13	603324	6497135	GRNT	POND	8	00	L		BR		84	20	2	12	8	0.1	125	0.5	2	1.60	50	36.2	5.7	0.140	78	6.3
64L	773271	13	601059	6491173	MGMT	LT 1	11	00	L		BR		64	8	1	8	7	0.1	315	0.5	2	2.15	20	11.8	3.8	0.090	58	6.8
64L	773272	13	606127	6494013	MARK	GT 5	32	00	M		BR	GN	32	8	2	7	4	0.1	165	0.5	1	1.50	30	6.4	2.9	0.070	60	6.9
64L	773274	13	592986	6490909	MGMT	GT 5	15	00	L		BR		44	14	2	10	3	0.1	140	0.5	1	0.85	50	36.4	4.0	0.040	54	6.7
64L	773275	13	595952	6491119	MGMT	1-5	20	00	L		BR		146	16	1	13	8	0.1	650	0.5	3	4.55	60	26.8	6.1	0.070	64	6.6
64L	773276	13	595625	6488738	MGMT	LT 1	16	00	M		BR		62	60	3	11	5	0.1	245	0.5	4	1.35	60	26.2	6.0	0.190	74	6.5
64L	773277	13	597847	6488674	MGMT	LT 1	19	00	L		BR		66	16	1	11	6	0.1	280	0.5	4	1.35	40	17.2	4.7	0.090	42	6.4
64L	773278	13	599418	6487448	MARK	LT 1	15	00	M		BR		52	6	1	6	7	0.1	205	0.5	2	1.80	20	7.4	3.3	0.070	58	6.4
64L	773279	13	600101	6485882	MARK	LT 1	16	00	L		BR	GN	90	28	2	16	5	0.1	295	0.5	4	2.10	30	36.6	18.3	0.170	38	6.5
64L	773280	13	598856	6484552	MARK	LT 1	10	00	M		BR		84	24	2	18	7	0.1	260	0.5	3	1.80	50	32.8	7.6	0.380	48	6.4
64L	773282	13	591721	6483936	MGMT	POND	34	70	M		BK	BR	66	38	2	15	5	0.1	545	0.5	1	1.35	110	45.2	8.6	0.620	66	7.1
64L	773283	13	590395	6483553	MGMT	POND	10	10	M		BR		58	14	3	12	5	0.1	90	0.5	1	0.75	70	36.8	2.7	0.330	40	6.4
64L	773284	13	590395	6483553	MGMT	POND	10	20	M		BR		56	14	2	13	4	0.1	85	0.5	1	0.75	80	37.0	2.6	0.070	54	6.2
64L	773285	13	587563	6485045	MGMT	LT 1	6	00	L		BR		58	14	2	13	5	0.1	85	0.5	1	1.35	60	46.0	3.4	0.040	46	6.1
64L	773286	13	592069	6482781	MGMT	LT 1	4	00	L		BR		56	14	2	15	6	0.1	150	0.5	1	0.70	50	30.6	5.0	0.410	60	6.4
64L	773287	13	595895	6478465	MARK	LT 1	10	00	L		BR		114	28	2	18	9	0.1	115	0.5	2	0.75	50	57.0	11.8	0.200	54	6.2
64L	773288	13	594670	6477873	PCSC	GT 5	7	00	L		BR		40	12	2	9	2	0.1	160	0.5	1	0.65	60	34.8	4.8	0.250	62	6.4
64L	773289	13	595972	6476984	MARK	GT 5	65	00	L		GN		42	8	2	7	4	0.1	565	0.5	1	1.95	20	10.4	5.5	0.070	52	6.8
64L	773291	13	590450	6477931	MARK	1-5	5	00	L		BR	H	82	10	2	11	4	0.1	200	0.5	1	1.30	70	71.6	1.4	0.040	38	6.0
64L	773292	13	589777	6477373	MARK	1-5	5	00	L		BR	H	64	10	1	9	3	0.1	235	0.5	1	1.70	70	70.2	1.2	0.070	28	5.7
64L	773293	13	580987	6473070	MGMT	POND	5	00	L		BR		50	14	1	12	7	0.1	130	0.5	2	0.90	50	41.2	9.9	0.190	62	6.1
64L	773294	13	581922	6470371	MGMT	LT 1	10	00	L		BR		40	8	2	11	3	0.1	125	0.5	1	1.00	40	24.4	8.0	0.190	40	6.4
64L	773295	13	577686	6470301	MGMT	POND	25	00	M		BK	GN	66	16	1	12	3	0.1	610	3.0	5	16.40	60	45.8	5.3	0.070	60	6.7
64L	773296	13	578261	6469215	MARK	LT 1	15	00	M		GN		44	10	2	8	4	0.1	95	0.5	2	0.80	40	31.6	14.7	0.130	34	6.6
64L	773297	13	580109	6468613	MGMT	LT 1	17	00	M	1	GN		92	10	3	9	4	0.1	90	0.5	1	0.45	50	66.0	2.1	0.030	20	6.3
64L	773298	13	580349	6465731	MARK	POND	12	00	L		BR		44	4	3	3	2	0.1	70		1	0.30		50.0	0.7	0.040	24	6.2
64L	773299	13	578876	6465865	MARK	POND	22	00	L		BR		60	10	4	7	3	0.1	60	0.5	1	0.60	30	42.4	1.6	0.050	20	5.9
64L	773300	13	578330	6464554	MARK	POND	6	00	L		BR		32	4	2	6	2	0.1	195	0.5	1	0.95	40	23.8	2.8	0.090	36	6.2
64L	773302	13	579858	6464536	SNDS	POND	7	00	L		BR		44	2	1	3	1	0.1	75	0.5	1	0.45	60	88.8	0.1	0.005	28	6.7
64L	773303	13	583323	6462398	MARK	POND	5	00	L		BR		92	10	1	9	5	0.1	275	0.5	1	2.85	60	55.0	4.3	0.130	26	6.3
64L	773304	13	583346	6461489	MARK	1-5	6	00	L		BR		92	28	4	12	7	0.1	390	0.5	1	1.25	60	56.6	28.0	0.390	28	6.1
64L	773305	13	581554	6459929	MARK	1-5	5	70	L		BR		96	12	3	12	5	0.1	250	0.5	1	3.50	50	40.6	10.9	0.290	28	6.0
64L	773306	13	581205	6460391	SNDS	POND	6	10	L		BR	L	108	14	2	16	5	0.1	120	0.5	1	0.70	60	58.2	7.0	0.050	20	5.4
64L	773307	13	581205	6460391	SNDS	POND	6	20	L		BR	L	122	14	2	18	5	0.1	130	0.5	2	0.75	50	59.0	7.7	0.110	20	5.3
64L	773308	13	580314	6459178	SNDS	1-5	5	00	L		BR		66	6	2	7	4	0.1	140	0.5	1	1.55	30	21.6	7.5	0.340	30	5.9
64L	773309	13	579118	6450496	AMPB	POND	5	00	M		BR	L	64	24	4	24	10	0.1	190	0.5	1	1.00	70	32.4	8.3	0.590	48	6.1
64L	773310	13	585318	6441953	PCSC	LT 1	7	00	M		BR	L	74	14	2	16	10	0.1	275	4.0	2	1.75	40	23.8	5.8	0.230	46	6.3
64L	773311	13	579833	6448905	AMPB	POND	5	00	L		BR	L	40	10	1	13	7	0.1	180	0.5	1	1.35	60	28.6	4.1	0.200	48	6.1
64L	773312	13	577707	6446961	PCSC	1-5	18	00	M		GN	TN	44	10	2	10	7	0.1	345	0.5	1	1.85	50	10.4	5.9	0.420	50	5.9
64L	773313	13	579355	6444968	AMPB	POND	6	00	L		BR	L	56	18	3	16	7	0.1	315	1.0	1	0.25	70	45.0	5.7	0.220	34	6.0

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E L	C E N	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																								
64L	773315	13	585194	6438349	MARK POND	15	00	L		BR TN		56	24	3	21	9	0.1	245	0.5	3	0.85	60	51.0	4.4	0.200	58	6.8
64L	773316	13	584227	6438127	MARK LT 1	9	00	L		BR		60	16	3	13	6	0.1	160	0.5	3	0.50	50	53.6	6.3	0.220	54	6.5
64L	773317	13	584333	6435706	PCSC POND	10	00	M		BR		150	38	2	19	20	0.1	820	2.5	6	1.95	50	32.6	20.7	0.510	140	6.5
64L	773318	13	594308	6437737	PCSC POND	5	00	M		BR		32.	10	6	8	2	0.1	40	0.5	1	0.25	40	57.4	1.6	0.020	42	5.8
64L	773319	13	605213	6439715	PCSC LT 1	10	00	L		BR		90	20	4	14	7	0.1	140	0.5	5	1.40	80	53.8	20.5	0.830	110	5.8
64L	773320	13	604890	6438943	PCSC POND	7	00	L		BR		68	14	3	12	7	0.1	170	0.5	6	1.60	70	45.8	13.4	0.710	140	6.0
64L	773322	13	604176	6436984	PCSC GT 5	15	00	L		GN		58	10	1	7	6	0.1	240	0.5	7	2.55	30	26.8	4.8	0.030	84	7.0
64L	773323	13	605743	6437922	PCSC LT 1	5	70	L		BR		76	14	4	10	4	0.1	70	0.5	3	0.35	30	55.8	11.0	0.290	80	6.5
64L	773325	13	607146	6438047	PCSC POND	5	10	L		BR YL		18	4	3	6	3	0.1	185	0.5	1	0.20	40	38.2	1.6	0.050	160	6.4
64L	773326	13	607657	6437201	PCSC LT 1	13	00	L		BR L		64	8	2	8	6	0.2	255	0.5	1	0.65	30	55.2	2.3	0.030	90	6.2
64L	773327	13	606451	6436591	PCSC LT 1	11	00	L		BR L		56	8	2	7	4	0.1	325	0.5	1	0.80	40	33.6	5.0	0.150	100	6.2
64L	773328	13	605889	6432963	MARK LT 1	5	00	L		BR L		50	6	1	10	7	0.1	235	0.5	1	0.95	50	35.2	3.0	0.110	78	6.1
64L	773329	13	607802	6432052	MARK 1-5	17	00	L		BR		54	8	2	7	4	0.1	200	0.5	3	0.85	30	56.4	12.9	0.090	110	6.3
64L	773330	13	607146	6438047	PCSC POND	5	20	L		BR YL		20	6	2	5	3	0.1	190	0.5	1	0.30	30	36.8	2.0	0.040	140	6.7
64L	773331	13	607728	6429989	MARK LT 1	12	00	M		BR GY		42	6	1	6	3	0.1	275	0.5	2	0.90	40	46.4	19.3	0.240	120	6.7
64L	773332	13	592667	6433032	MARK LT 1	10	00	M		BR		54	16	3	13	8	0.1	210	0.5	1	0.80	50	51.4	13.4	0.250	66	6.5
64L	773333	13	591369	6435263	PCSC POND	35	00	M		BK BR L		84	20	1	10	29	0.1	1700	0.5	3	7.90	70	43.0	52.5	1.360	98	6.5
64L	773334	13	590796	6434262	MARK LT 1	22	00	L		BR TN		46	8	3	8	5	0.1	270	0.5	2	1.30	30	54.0	21.7	0.360	90	6.9
64L	773335	13	588614	6433526	GRNT POND	22	00	M		BR		44	8	1	3	3	0.1	280	0.5	1	3.55	20	11.6	4.1	0.070	150	6.7
64L	773336	13	587323	6433003	GRNT POND	9	00	M		BR		38	12	1	8	6	0.1	110	0.5	3	0.65	40	38.8	5.6	0.270	210	6.3
64L	773337	13	587346	6431858	PCSC GT 5	15	00	M		BR		24	4	2	5	5	0.1	160	0.5	1	1.05	20	10.8	2.8	0.160	58	6.7
64L	773338	13	588592	6429670	MARK GT 5	4	00	L		BR		16	4	2	4	1	0.1	70	0.5	2	0.45	20	10.4	1.7	0.050	66	6.6
64L	773339	13	638284	6506568	PCSC 1-5	20	00	M		BR		30	2	1	3	5	0.1	445	0.5	1	1.05	20	2.4	2.0	0.110	100	6.6
64L	773340	13	635455	6505745	PCSC 1-5	14	00	L		GY GN		32	10	2	7	4	0.1	200	0.5	2	0.85	10	3.2	4.1	0.110	80	6.7
64L	773342	13	634187	6506081	PCSC LT 1	6	00	L		BR		102	18	2	11	6	0.1	165	0.5	3	0.45	40	64.4	2.7	0.030	66	6.4
64L	773343	13	633548	6504443	PCSC LT 1	10	00	M		BR		68	18	2	11	5	0.1	160	0.5	2	0.45	50	44.2	5.5	0.050	74	6.4
64L	773344	13	630777	6501865	PCSC POND	10	70	L		BR		104	32	2	24	10	0.1	205	0.5	5	0.75	90	41.8	3.9	0.080	88	6.4
64L	773345	13	630428	6500578	PCSC POND	4	10	L		BK BR L		82	16	1	17	6	0.1	260	0.5	2	0.65	70	48.2	3.0	0.190	80	6.3
64L	773346	13	630428	6500578	PCSC POND	4	20	L		BK BR L		84	16	2	17	6	0.1	265	0.5	1	0.70	60	46.2	3.3	0.120	76	6.1
64L	773347	13	626441	6498503	PCSC 1-5	24	00	L		BK BR		144	12	1	12	19	0.1	3750	0.5	10	9.95	40	15.2	9.4	0.110	110	6.7
64L	773348	13	624358	6499353	PCSC POND	10	00	L		BR		48	10	1	8	4	0.1	275	0.5	2	1.00	50	25.6	4.8	0.170	100	6.6
64L	773349	13	624334	6497323	PCSC 1-5	5	00	L		BR GN		82	14	2	10	5	0.1	320	0.5	3	0.80	30	41.4	3.7	0.030	88	6.4
64L	773350	13	617000	6491400	PCSC LT 1	15	00	L		BR		82	24	2	16	8	0.1	475	0.5	3	1.95	40	33.6	2.5	0.030	48	6.4
64L	773351	13	625249	6497099	PCSC POND	6	00	L		BR		84	14	1	11	7	0.1	230	0.5	2	0.75	40	60.8	1.2	0.150	66	6.0
64L	773352	13	623622	6494831	PCSC POND	11	00	L		BR		66	16	2	14	5	0.1	200	0.5	2	0.95	50	39.4	4.1	0.200	100	6.4
64L	773353	13	620483	6494667	PCSC POND	3	00	L		BR		42	26	4	21	6	0.1	160	0.5	3	0.45	50	40.6	3.0	0.040	62	6.3
64L	773354	13	621263	6495756	PCSC GT 5	28	00	M		GN		96	14	4	12	14	0.1	1100	0.5	2	2.85	30	13.6	5.7	0.040	58	6.5
64L	773355	13	615780	6493726	PCSC POND	6	00	L		BR L		40	12	3	10	3	0.1	130	0.5	2	0.55	60	35.2	6.8	0.240	90	6.3
64L	773356	13	614672	6490797	MARK LT 1	35	00	M		BR		90	22	3	14	7	0.1	235	0.5	1	1.65	40	28.4	2.6	0.030	40	6.2
64L	773357	13	614471	6489437	MARK POND	18	00	M		GN		84	10	3	9	6	0.1	195	0.5	3	1.70	30	44.4	1.3	0.030	28	6.3
64L	773358	13	615708	6488833	PCSC POND	5	00	L		BR L		40	18	1	16	6	0.1	130	0.5	2	0.65	40	33.8	5.4	0.130	74	6.4
64L	773360	13	619429	6493349	PCSC LT 1	15	00	M		BR		98	46	2	26	19	0.1	950	0.5	5	3.00	50	40.4	4.4	0.020	58	6.8
64L	773362	13	618264	6491150	PCSC POND	5	00	L		BR L		74	20	4	16	13	0.1	350	0.5	2	1.30	60	28.4	2.7	0.150	88	6.7
64L	773363	13	618155	6489455	PCSC POND	7	00	M		BR L		86	18	1	19	8	0.1	185	0.5	1	1.35	60	64.4	1.7	0.030	36	6.0
64L	773364	13	620769	6489713	PCSC LT 1	5	00	M		BR		132	36	2	26	12	0.1	325	0.5	2	2.00	40	50.2	2.9	0.050	76	6.3
64L	773365	13	621355	6492419	PCSC GT 5	5	00	L		BR		38	6	2	7	2	0.1	305	0.5	1	1.00	60	57.6	1.9	0.050	66	6.7
64L	773366	13	624655	6492014	GRNT POND	14	00	L		BR		82	20	3	12	5	0.1	80	0.5	2	1.15	50	51.8	4.3	0.040	48	6.2
64L	773367	13	626232	6490063	GRNT POND	4	00	L		BR L		72	8	1	10	4	0.1	170	0.5	1	0.70	60	51.2	2.1	0.005	60	5.9
64L	773368	13	628251	6489459	GRNT LT 1	8	70	L		BR		104	12	2	11	7	0.1	380	0.5	3	2.00	40	42.2	2.7	0.040	60	6.1
64L	773369	13	628658	6488974	GRNT POND	6	10	L		BR L		78	14	2	13	5	0.1	180	0.5	3	0.75	50	46.2	2.5	0.030	60	5.8

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C S		SAMPL S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH	
		E	N					L	E																		N
64L	773370	13	628658	6488974	GRNT POND	6	20	L		BR	L	72	16	3	15	5	0.1	190	0.5	3	0.75	50	47.0	2.8	0.070	64	5.7
64L	773372	13	629742	6490134	GRNT 1-5	9	00	L		BR		118	14	1	12	9	0.1	505	0.5	2	2.60	50	40.6	2.7	0.040	52	6.5
64L	773373	13	630589	6489106	GRNT LT 1	5	00	L		BR		86	10	1	9	7	0.1	115	0.5	2	1.00	40	62.0	2.3	0.050	42	6.3
64L	773374	13	632624	6488649	GRNT POND	30	00	L		BR		84	18	2	11	4	0.1	190	0.5	1	2.10	60	31.8	3.8	0.020	54	6.3
64L	773375	13	635879	6488007	PCSC LT 1	8	00	L		BR		108	14	1	13	9	0.1	255	0.5	2	2.45	70	41.8	1.4	0.010	58	6.2
64L	773376	13	638690	6487310	PCSC 1-5	10	00	M		BR		94	16	7	13	7	0.2	150	0.5	4	0.60	50	77.2	4.7	0.005	46	6.2
64L	773377	13	640797	6485767	PCSC 1-5	33	00	M		GN		108	12	1	10	14	0.1	1500	0.5	6	4.35	40	22.4	3.5	0.005	76	6.5
64L	773378	13	643166	6484225	PCSC LT 1	5	00	L		BR		66	12	2	9	5	0.1	190	0.5	5	0.75	40	47.4	3.8	0.040	100	6.4
64L	773379	13	645289	6484521	PCSC LT 1	26	00	L		BR		168	10	1	9	22	0.2	16950	0.5	15	12.80	40	30.8	12.0	0.190	90	6.5
64L	773380	13	649000	6483967	GRNT LT 1	5	00	L	BR	GN		52	10	1	5	3	0.1	435	0.5	11	8.65	40	63.8	6.4	0.005	110	6.6
64L	773382	13	651187	6481320	GRNT LT 1	6	00	L		BR		50	8	2	8	3	0.1	180	0.5	2	0.55	60	63.8	1.2	0.010	84	6.2
64L	773383	13	654594	6481191	MARK 1-5	5	00	L		BR		54	8	4	10	4	0.1	210	0.5	1	0.65	60	43.8	3.7	0.340	84	6.2
64L	773384	13	657041	6481043	MARK LT 1	18	00	M		BR		42	8	1	6	4	0.1	500	0.5	2	1.80	20	13.8	45.4	1.020	94	7.0
64L	773385	13	658288	6480293	MARK LT 1	3	70	L		BR		54	6	1	6	3	0.1	70	0.5	2	0.35	30	53.0	4.3	0.030	84	6.4
64L	773386	13	659175	6481429	MARK LT 1	10	10	L		BR		52	4	1	7	4	0.1	280	0.5	1	1.15	30	33.6	2.2	0.030	84	6.4
64L	773387	13	659175	6481429	MARK LT 1	10	20	L		BR		60	4	1	7	4	0.1	300	0.5	1	0.95	50	33.8	2.2	0.030	82	6.4
64L	773388	13	661956	6480680	MARK LT 1	2	00	L		BR		52	6	1	7	4	0.1	360	0.5	1	0.65	60	35.8	6.5	0.050	110	6.8
64L	773389	13	664819	6479932	MSDM LT 1	5	00	L		BR		68	12	2	12	8	0.1	240	0.5	3	0.70	40	43.6	9.7	0.200	120	6.4
64L	773391	13	663926	6477537	GRNT LT 1	10	00	M		BR		80	16	2	12	6	0.1	345	0.5	3	1.05	40	47.8	5.0	0.130	96	6.6
64L	773392	13	661452	6477728	MSDM LT 1	18	00	M		BR		50	2	1	9	5	0.1	250	0.5	2	1.00	60	39.4	5.8	0.100	110	6.6
64L	773393	13	659258	6476482	MSDM LT 1	10	00	M		BR		48	10	1	8	6	0.1	225	0.5	3	1.10	50	40.0	4.6	0.160	100	6.4
64L	773394	13	655682	6476721	MARK LT 1	10	00	L	BR	GN		90	6	1	9	8	0.1	675	0.5	5	4.00	40	36.6	10.8	0.130	88	6.5
64L	773395	13	653298	6476425	MARK 1-5	7	00	L		BR		66	8	2	9	6	0.1	540	0.5	3	1.00	50	61.4	2.5	0.020	110	6.3
64L	773396	13	651910	6476185	MARK LT 1	5	00	L		BR	L	80	10	6	12	6	0.1	380	0.5	2	0.65	60	52.0	2.9	0.070	78	6.1
64L	773397	13	649038	6476315	GRNT POND	9	00	L		BR	L	86	10	1	9	3	0.1	300	0.5	1	0.70	70	74.0	1.6	0.020	34	5.6
64L	773398	13	646476	6475976	GRNT 1-5	5	00	L	BR	GN		60	8	2	9	5	0.1	220	0.5	2	0.90	30	45.6	4.2	0.050	76	6.0
64L	773399	13	643512	6476943	GRNT 1-5	10	00	M		BR		62	10	1	9	6	0.1	350	0.5	1	1.80	40	30.8	3.4	0.040	72	6.3
64L	773400	13	641031	6476199	GRNT LT 1	5	00	L		BR		54	6	2	6	4	0.1	195	0.5	1	1.40	40	49.0	1.4	0.020	82	6.4
64L	773402	13	639940	6476801	PCSC 1-5	5	70	L		BR		52	8	1	9	5	0.1	180	0.5	3	0.85	60	52.6	4.7	0.060	100	6.7
64L	773404	13	638374	6477308	PCSC 1-5	15	10	L	BR	GY		14	2	1	5	2	0.1	150	0.5	1	0.50	20	6.8	2.1	0.030	100	6.8
64L	773405	13	636812	6476473	PCSC GT 5	20	00	L	BR	GN		50	8	1	8	5	0.1	700	0.5	3	1.50	30	18.0	5.0	0.030	100	7.0
64L	773406	13	630256	6476082	PCSC LT 1	5	00	L		BR		136	12	1	10	8	0.1	340	0.5	2	1.75	50	57.0	2.3	0.040	52	6.2
64L	773407	13	631275	6474066	MARK GT 5	13	00	L		BR		20	2	1	4	3	0.1	360	0.5	1	0.85	20	5.4	1.9	0.050	98	6.8
64L	773408	13	630269	6470872	MARK GT 5	8	00	L		BR		20	4	1	3	2	0.1	180	0.5	2	3.90	30	17.2	1.7	0.050	82	6.7
64L	773409	13	630440	6468676	MARK LT 1	4	00	L		BR	H	78	4	1	8	6	0.1	185	0.5	1	0.85	30	29.4	2.4	0.060	60	5.6
64L	773410	13	638374	6477308	PCSC 1-5	15	20	L	BR	GY		14	2	1	5	2	0.1	185	0.5	1	0.50	20	7.0	2.2	0.390	110	7.1
64L	773411	13	625306	6468391	MARK GT 5	12	00	L		BR		46	8	2	10	5	0.1	205	0.5	2	1.30	40	35.4	3.5	0.040	82	6.8
64L	773412	13	624303	6468067	PCSC LT 1	6	00	L		BR		82	12	1	10	7	0.1	190	0.5	2	0.85	50	60.2	19.8	0.350	52	6.3
64L	773413	13	619200	6471800	PCSC LT 1	18	00	L		BR		106	28	1	12	8	0.1	280	0.5	7	2.15	50	36.2	22.8	0.300	60	6.1
64L	773414	13	613500	6469600	MARK POND	8	00	L		BR		64	36	4	10	6	0.1	140		4	0.80	70	0	24.0	0.720	58	5.6
64L	773415	13	623424	6466626	PCSC POND	4	00	L		BR	L	40	6	1	8	4	0.1	145	0.5	1	0.60	40	54.0	25.5	2.500	82	6.3
64L	773416	13	622335	6465694	PCSC POND	7	00	L		BR		96	12	2	10	6	0.1	90	0.5	2	0.30	40	61.8	13.3	0.150	48	6.2
64L	773417	13	621715	6463821	PCSC GT 5	8	00	L	BR	GN		34	4	1	6	4	0.1	220	0.5	1	0.60	20	12.4	3.3	0.100	86	6.7
64L	773418	13	622999	6463358	MARK GT 5	8	00	L	BR	GN		82	8	1	10	6	0.1	230	0.5	3	1.10	40	42.0	3.2	0.090	92	6.5
64L	773419	13	626190	6460978	PCSC POND	6	00	L		BR		60	6	1	6	2	0.1	90	0.5	4	0.20	30	76.6	3.1	0.150	66	6.6
64L	773420	13	629052	6460059	PCSC POND	5	00	L		BR		44	6	1	8	4	0.1	360	0.5	1	0.95	70	73.4	4.1	0.050	110	6.9
64L	773422	13	628919	6458306	MARK GT 5	20	00	L	BR	GN		36	6	2	7	3	0.1	190	0.5	4	0.70	20	31.6	2.7	0.090	110	7.2
64L	773424	13	633989	6456101	GRNT GT 5	10	00	L	BR	GN		62	10	1	8	6	0.1	240	0.5	3	1.15	50	36.6	6.9	0.190	110	6.9
64L	773425	13	634906	6454089	MARK LT 1	6	00	L	BR	GN		100	8	1	10	8	0.1	260	0.5	3	1.00	30	43.6	3.9	0.040	88	6.5
64L	773426	13	636532	6453686	MARK POND	6	00	M	BR	L		76	8	2	10	7	0.1	330		3	0.70	40	8	9.3	0.340	100	6.4

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E L	C E N	S A M P L S	U N I T	S 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
64L	773427	13	637665	6452201	MSDM	LT	1	7	70	L			BR	H	44	6	1	8	3	0.1	155	0.5	1	0.55	50	32.4	1.5	0.030	60	5.9
64L	773428	13	638312	6450773	MSDM	GT	5	15	10	M			GN		62	12	1	7	6	0.1	535	0.5	3	2.00	50	33.4	3.7	0.040	86	6.7
64L	773429	13	638312	6450773	MSDM	GT	5	15	20	M			GN		60	12	1	7	5	0.1	535	0.5	4	1.95	32.0	3.5	0.050	86	6.7	
64L	773430	13	631046	6458201	GRNT	LT	1	14	00	L			BR	GN	20	6	1	5	3	0.1	100	0.5	2	1.20	30	16.0	5.6	0.250	110	7.2
64L	773431	13	639205	6449460	GRNT	1-5	27	00	M				BR		142	18	1	9	10	0.1	1650	0.5	5	6.25	60	29.2	17.9	0.180	120	6.5
64L	773432	13	641888	6449771	GRNT	1-5	36	00	M				BK	GN	198	22	1	11	16	0.1	415	0.5	12	17.80	70	41.6	11.9	0.020	100	6.7
64L	773433	13	642570	6448484	GRNT	LT	1	16	00	L			BR		92	12	1	7	6	0.1	445	0.5	4	3.90	70	61.0	1.9	0.010	84	6.3
64L	773434	13	644951	6447184	AMPB	POND	7	00	L				BR		68	10	2	6	5	0.1	175	0.5	7	0.80	50	48.6	3.7	0.040	220	6.1
64L	773435	13	649456	6445677	GRNT	GT	5	11	00	L			BR		92	12	1	7	6	0.1	720	0.5	16	6.25	40	40.0	10.8	0.070	180	6.2
64L	773436	13	643615	6445966	AMPB	LT	1	14	00	L			BR	L	68	6	1	7	9	0.1	175	0.5	5	1.15	40	31.4	2.4	0.020	190	6.0
64L	773437	13	640254	6445778	GRNT	LT	1	9	00	M			BK	GN	275	6	1	5	19	0.1	2300	0.5	5	10.20	30	20.6	3.7	0.020	100	6.5
64L	773438	13	639430	6446641	GRNT	POND	9	00	L				BR	L	30	4	1	4	3	0.1	275	0.5	3	0.30	20	49.0	0.5	0.005	92	5.8
64L	773439	13	636523	6446370	GRNT	1-5	36	00	M				BR	TN	162	14	2	11	5	0.1	600	0.5	2	1.50	20	17.8	10.8	0.010	110	6.9
64L	773440	13	637160	6448822	MSDM	LT	1	21	00	M			BR		56	24	1	10	5	0.1	245	0.5	3	1.05	70	32.4	6.5	0.040	82	6.7
64L	773442	13	636434	6451571	MSDM	LT	1	11	00	L			BR	L	86	12	1	12	10	0.1	630	0.5	3	1.70	90	48.8	3.2	0.040	98	6.4
64L	773443	13	634241	6451496	MARK	POND	5	00	L				BR	L	26	6	2	6	2	0.1	110	0.5	2	0.35	40	33.4	3.7	0.030	120	6.6
64L	773444	13	630814	6454105	GRNT	GT	5	10	00	M			BR	GN	52	10	1	8	4	0.1	260	0.5	4	1.10	50	43.8	9.0	0.260	130	6.7
64L	773445	13	631046	6456223	GRNT	LT	1	11	70	L			BR	L	22	6	1	7	3	0.1	130	0.5	1	0.80	40	9.8	3.7	0.060	170	6.7
64L	773446	13	630511	6455529	GRNT	POND	5	10	L				BR	L	30	6	1	8	5	0.1	175	0.5	2	0.90	40	34.0	3.5	0.060	160	6.7
64L	773447	13	630511	6455529	GRNT	POND	5	20	L				BR	L	28	6	1	9	5	0.1	175	0.5	2	0.95	30	30.6	3.7	0.050	170	6.7
64L	773448	13	629698	6455692	GRNT	1-5	13	00	L				BR	GN	50	10	17	10	6	0.1	230	0.5	4	1.80	50	34.4	5.7	0.060	150	6.8
64L	773450	13	628248	6454930	GRNT	1-5	33	00	M				BR	GN	40	10	1	9	5	0.1	270	0.5	5	2.10	30	23.6	8.3	0.320	160	7.1
64L	773451	13	626900	6458127	PCSC	LT	1	13	00	M			BR		44	10	1	9	4	0.1	260	0.5	4	0.60	40	67.8	3.0	0.040	72	6.9
64L	773452	13	623003	6460489	MARK	LT	1	5	00	L			BR	L	58	10	1	10	6	0.1	400	0.5	1	1.15	50	60.4	2.6	0.030	60	6.2
64L	773453	13	621352	6461083	MARK	GT	5	10	00	L			BR	GY	46	6	2	4	5	0.1	490	0.5	1	3.00	40	19.6	3.1	0.005	90	6.6
64L	773454	13	618785	6460966	PCSC	GT	5	6	00	L			BR		46	4	1	2	3	0.1	1050	0.5	1	3.30	10	29.2	2.0	0.050	96	6.7
64L	773455	13	619156	6459156	MARK	GT	5	15	00	L			BR	GN	48	10	1	9	6	0.1	345	0.5	3	1.45	40	29.0	3.7	0.040	86	6.6
64L	773456	13	621539	6459504	MARK	1-5	5	00	L				BR	GN	62	6	2	7	5	0.1	225	0.5	2	1.15	40	27.6	2.7	0.040	98	6.6
64L	773457	13	622864	6457737	MARK	1-5	5	00	L				BR	L	72	8	1	11	7	0.1	230	0.5	2	0.95	50	40.2	5.3	0.110	60	6.1
64L	773458	13	624421	6457306	PCSC	1-5	6	00	L				GY	GN	36	4	1	6	4	0.1	90		1	0.40			5.5	0.260	100	6.5
64L	773459	13	625412	6455608	PCSC	LT	1	7	00	M			BR		18	4	1	6	3	0.1	85	0.5	2	0.55	30	43.8	4.8	0.120	150	6.6
64L	773460	13	626630	6453279	GRNT	LT	1	6	00	M			BR	GN	44	4	2	6	3	0.1	65	0.5	4	0.30	54.6	2.9	0.005	88	6.4	
64L	773462	13	628440	6451926	GRNT	LT	1	5	00	L			BR		60	8	1	7	3	0.1	150	0.5	4	1.65	40	46.6	5.9	0.210	130	7.0
64L	773463	13	632011	6449123	MARK	1-5	10	00	L				BR		70	10	1	9	8	0.1	565	0.5	3	1.50	70	37.0	6.9	0.110	94	6.5
64L	773464	13	633674	6449293	MARK	1-5	5	70	L				BR		54	8	1	8	6	0.1	180	0.5	4	0.50	40	45.2	25.5	0.700	120	6.3
64L	773465	13	634180	6447900	MSDM	POND	15	10	L				BR		44	10	2	10	6	0.1	165	0.5	3	0.75	50	35.0	5.7	0.140	94	6.5
64L	773466	13	634180	6447900	MSDM	POND	15	20	L				BR		42	10	1	10	6	0.1	210	0.5	3	1.00	70	35.6	5.3	0.070	86	6.5
64L	773467	13	634897	6445756	MSDM	POND	6	00	L				BR	L	50	10	1	8	4	0.1	235	0.5	2	0.60	70	47.6	1.2	0.130	62	6.2
64L	773468	13	636211	6443900	GRNT	POND	6	00	L				BR		104	16	1	10	10	0.1	365	0.5	5	0.10	50	50.4	3.0	0.080	70	5.9
64L	773469	13	637676	6443848	GRNT	1-5	7	00	L				BR	L	98	8	1	8	7	0.1	520	0.5	2	1.95	70	38.2	1.8	0.020	72	5.8
64L	773470	13	635825	6501988	GRNT	LT	1	12	00	L			BR		84	16	1	6	7	0.1	550	0.5	2	2.70	90	58.4	4.6	0.060	96	6.5
64L	773471	13	640942	6444479	GRNT	1-5	35	00	L				BK	GN	134	14	1	10	10	0.1	880	0.5	8	6.65	70	29.8	3.9	0.020	130	6.5
64L	773472	13	644125	6444682	GRNT	1-5	20	00	L				GY	GN	66	10	2	8	6	0.1	930	0.5	7	3.10	50	2.3	5.9	0.050	190	6.5
64L	773473	13	644799	6443439	GRNT	1-5	6	00	L				GY	GN	56	6	2	5	5	0.1	220	0.5	6	1.30	40	20.4	6.5	0.160	200	6.3
64L	773474	13	640088	6505450	GRNT	LT	1	22	00	L			BR		132	24	2	11	6	0.1	450	0.5	4	1.70	80	42.2	9.1	0.040	90	6.5
64L	773475	13	640680	6503945	GRNT	POND	3	00	L				BR		42	10	1	8	3	0.1	140	0.5	1	0.70	70	40.0	3.0	0.020	90	6.6
64L	773476	13	639306	6504444	GRNT	LT	1	15	00	L			BK	BR	225	14	2	7	7	0.1	245	0.5	2	2.60	40	23.4	3.7	0.010	58	6.2
64L	773477	13	635623	6503911	PCSC	1-5	15	00	L				BR		62	16	1	11	5	0.1	295	0.5	1	1.10	50	38.0	4.1	0.100	100	6.7
64L	773479	13	633309	6500855	GRNT	1-5	35	00	L				GN		98	10	1	8	13	0.1	2450	0.5	2	4.90	40	8.6	4.1	0.030	90	6.8
64L	773480	13	630641	6498707	GRNT	POND	17	00	L				BR	L	86	22	1	10	7	0.1	600	0.5	2	4.10	120	33.8	3.4	0.030	110	6.6

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	L	E																		
64L	773482	13	629281	6497679	PCSC	LT 1	15	00	L		BR	L	66	18	1	11	6	0.1	280	0.5	1	0.85	50	29.6	3.8	0.040	100	6.7
64L	773483	13	628656	6496970	PCSC	POND	10	00	M		BR	L	44	14	1	10	4	0.1	225	0.5	1	0.50	60	35.8	3.5	0.050	100	6.6
64L	773484	13	631275	6496337	GRNT	LT 1	35	70	L	BK	BR	L	134	28	1	12	20	0.1	900	0.5	4	5.35	90	43.2	13.3	0.310	90	6.3
64L	773485	13	632200	6496221	GRNT	POND	6	10	L		BR	L	104	16	1	12	7	0.1	225	0.5	1	3.10	60	43.6	2.0	0.050	72	6.1
64L	773486	13	632200	6496221	GRNT	POND	6	20	L		BR	L	96	16	1	13	7	0.1	210	0.5	1	2.20	50	50.0	2.2	0.060	74	6.1
64L	773488	13	630281	6493659	GRNT	POND	20	00	M		BR	L	52	18	2	8	3	0.1	205	0.5	1	0.60	80	34.8	5.8	0.070	84	6.6
64L	773489	13	625780	6488346	GRNT	LT 1	11	00	L		BR		68	14	1	10	6	0.1	325	0.5	1	2.40	50	32.0	6.1	0.280	78	6.4
64L	773490	13	629892	6494432	GRNT	POND	6	00	L		BR	L	62	14	2	12	7	0.1	195	0.5	2	0.55	40	44.8	10.7	0.230	82	6.2
64L	773491	13	624806	6487876	GRNT	LT 1	20	00	L		BR		70	12	1	10	5	0.1	260	0.5	3	2.45	40	24.6	5.2	0.490	94	6.2
64L	773492	13	623464	6486092	GRNT	1-5	9	00	L		BR		64	10	1	10	7	0.1	290	0.5	1	1.70	30	28.6	3.6	0.310	100	6.3
64L	773493	13	622498	6486068	GRNT	1-5	20	00	L		BR		78	14	1	11	7	0.1	535	0.5	1	2.20	40	31.0	5.0	0.180	86	6.3
64L	773494	13	619330	6486807	GRNT	POND	4	00	L		BR		60	18	1	11	6	0.1	320	0.5	2	1.25	60	60.2	7.9	0.300	82	6.2
64L	773495	13	616232	6483547	MARK	POND	11	00	L		BR		106	44	4	44	13	0.1	105	1.5	3	0.60	60	70.2	5.1	0.160	38	5.7
64L	773496	13	615654	6481032	MARK	LT 1	5	00	L		BR	L	80	20	2	16	7	0.1	215	0.5	2	1.20	50	42.4	3.6	0.180	62	5.4
64L	773497	13	621320	6482901	GRNT	GT 5	14	00	L		BR		40	6	1	6	2	0.1	295	0.5	2	0.55	20	29.6	2.1	0.120	72	6.4
64L	773498	13	622370	6480174	GRNT	LT 1	20	00	L		BR		40	12	2	10	5	0.1	145	0.5	1	0.95	40	25.6	2.7	0.120	130	6.4
64L	773499	13	622982	6480622	GRNT	POND	5	00	L		BR		48	12	1	12	6	0.1	195	0.5	3	1.35	70	51.2	5.0	0.180	130	6.3
64L	773500	13	627469	6479796	GRNT	GT 5	15	00	L	BR	GY	44	10	2	10	7	0.1	445	0.5	1	1.15	20	10.8	3.1	0.010	72	6.6	
64L	773502	13	628867	6481339	GRNT	LT 1	10	00	L	BR	GY	30	14	1	8	5	0.1	265	0.5	2	1.00	20	7.4	3.6	0.040	100	6.4	
64L	773503	13	629298	6479187	GRNT	POND	6	00	L		BR	L	100	12	1	10	3	0.1	125	0.5	1	0.70	40	62.2	2.4	0.050	48	5.8
64L	773504	13	630423	6481194	GRNT	1-5	15	70	L		BR		58	8	1	9	10	0.1	470	0.5	1	3.00	30	4.2	2.9	0.110	110	6.4
64L	773505	13	631254	6481063	GRNT	POND	7	10	L		BR		64	12	1	10	4	0.1	255	0.5	2	1.05	70	72.0	1.9	0.070	88	6.4
64L	773506	13	631254	6481063	GRNT	POND	7	20	L		BR		88	12	1	9	4	0.1	245	0.5	1	1.15	50	70.6	1.4	0.070	82	6.4
64L	773507	13	630896	6479158	GRNT	POND	4	00	L		BR	H	64	6	1	6	3	0.1	210	0.5	1	0.85	60	70.2	0.8	0.030	120	6.0
64L	773508	13	632737	6480535	PCSC	GT 5	5	00	L		BR		36	6	2	6	3	0.1	305	0.5	1	0.65	30	14.6	2.8	0.080	86	6.3
64L	773509	13	632944	6478912	PCSC	LT 1	5	00	L		BR		84	12	1	13	7	0.1	230	0.5	2	0.95	50	60.4	2.2	0.040	60	5.7
64L	773510	13	643830	6480425	GRNT	LT 1	15	00	M		BR		54	8	1	8	4	0.1	120	0.5	3	1.30	40	30.2	18.4	0.600	140	6.5
64L	773511	13	636185	6479338	PCSC	GT 5	20	00	L	BR	TN	44	6	1	8	5	0.1	355	0.5	2	2.05	30	13.6	3.3	0.080	110	6.6	
64L	773512	13	637969	6480943	PCSC	GT 5	6	00	L		BR		46	10	6	9	4	0.1	175	0.5	2	0.80	40	24.8	2.6	0.110	110	6.5
64L	773513	13	638649	6478524	PCSC	1-5	5	00	L	BR	GN	28	6	2	7	3	0.1	255	0.5	1	0.65	20	23.2	2.3	0.010	140	6.7	
64L	773514	13	633253	6473322	MARK	GT 5	18	00	L		BR		24	4	1	3	3	0.1	440	0.5	1	0.90	20	7.0	2.6	0.110	120	6.8
64L	773515	13	636858	6473910	PCSC	GT 5	15	00	L		BR	GN	42	8	1	6	4	0.1	440	0.5	1	1.40	30	40.0	2.9	0.130	120	6.7
64L	773516	13	638686	6474097	PCSC	LT 1	15	00	L		BR	GN	40	10	1	8	4	0.1	175	0.5	1	0.60	40	26.0	4.4	0.060	140	6.4
64L	773517	13	640614	6474318	GRNT	1-5	10	00	L		BR	GN	44	8	1	8	4	0.1	125	0.5	1	1.40	30	37.4	2.5	0.010	110	6.7
64L	773518	13	641925	6478277	GRNT	LT 1	5	00	L		BR		38	6	2	9	4	0.1	155	0.5	3	0.70	40	35.8	4.9	0.160	120	6.5
64L	773519	13	643053	6479203	GRNT	LT 1	20	00	M		BR	GN	58	10	1	8	5	0.1	290	0.5	3	1.80	50	27.0	8.9	0.350	140	6.5
64L	773522	13	641851	6481895	PCSC	LT 1	10	00	L		BR	GN	88	18	2	11	6	0.1	140	0.5	4	1.45	30	40.6	18.2	0.230	94	6.8
64L	773523	13	641704	6483666	PCSC	1-5	15	00	M		BR	GN	98	14	2	9	5	0.1	620	0.5	8	2.55	30	26.6	3.8	0.080	110	6.7
64L	773524	13	639762	6484207	PCSC	LT 1	7	70	M		BR		72	8	3	9	5	0.1	240	0.5	1	0.75	40	38.8	5.1	0.250	100	6.4
64L	773525	13	638699	6484740	PCSC	LT 1	9	10	L		BR	L	80	12	3	13	7	0.1	190	0.5	2	1.10	40	40.8	2.1	0.050	74	5.9
64L	773526	13	638699	6484740	PCSC	LT 1	9	20	L		BR	L	86	12	1	13	6	0.1	185	0.5	2	1.00	50	75.6	1.9	0.080	64	5.8
64L	773527	13	636621	6482161	PCSC	LT 1	5	00	L		BR	L	80	4	1	9	5	0.1	180	0.5	1	1.10	40	75.0	1.0	0.010	78	6.1
64L	773528	13	635789	6483838	PCSC	1-5	9	00	L		BR		54	8	2	10	4	0.1	205	0.5	1	0.85	40	37.8	3.1	0.130	98	6.3
64L	773529	13	635912	6486233	GRNT	1-5	9	00	L		BR		66	10	1	8	7	0.1	455	0.5	3	3.05	40	21.4	3.1	0.100	80	6.4
64L	773530	13	629543	6484009	GRNT	1-5	12	00	L		BR	GN	96	10	1	7	6	0.1	425	0.5	2	2.85	20	18.6	3.8	0.140	100	6.7
64L	773531	13	634238	6486260	GRNT	LT 1	9	00	L		BR		72	12	2	12	6	0.1	150	0.5	1	0.45	30	40.0	1.5	0.050	100	6.2
64L	773532	13	633941	6483460	PCSC	LT 1	5	00	L		BR		92	10	2	8	5	0.1	310	0.5	2	0.65	40	66.4	1.9	0.080	82	6.3
64L	773533	13	630947	6483371	GRNT	LT 1	9	00	L		BR	L	52	6	1	7	5	0.1	240	0.5	1	1.20	30	28.2	1.8	0.050	96	6.3
64L	773535	13	626385	6484119	GRNT	1-5	25	00	M		BR	GN	70	12	1	7	6	0.1	635	0.5	8	16.30	40	30.0	5.7	0.040	140	7.0
64L	773536	13	625886	6482471	GRNT	1-5	40	00	L		BR		50	16	4	9	5	0.1	150	0.5	1	2.05	20	10.8	3.4	0.005	76	6.2

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C 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					E	G	O																		
64L	773537	13	624702	6483503	GRNT	1-5	15	00	L			BR	52	8	1	7	5	0.1	325	0.5	2	2.25	30	17.2	3.0	0.005	150	6.6	
64L	773538	13	627709	6487537	GRNT	LT 1	3	00	L			BR	56	6	2	10	4	0.1	120	0.5	1	0.55	40	38.8	1.7	0.030	110	6.1	
64L	773539	13	628882	6485971	GRNT	1-5	74	00	M		BK	GN	112	24	1	8	8	0.1	4050	1.5	7	14.70	40	45.4	7.9	0.030	88	6.9	
64L	773540	13	631472	6487417	GRNT	1-5	10	00	M			BR	56	10	1	6	4	0.1	260	0.5	11	2.80	30	46.2	4.8	0.030	120	6.7	
64L	773542	13	632008	6490822	GRNT	LT 1	6	00	L			BR	102	14	1	12	5	0.1	140	0.5	4	0.50	40	43.4	2.3	0.050	78	6.3	
64L	773543	13	633728	6491254	PCSC	GT 5	26	00	L		BR	GN	50	10	1	6	4	0.1	230	0.5	3	2.05	20	13.4	4.7	0.070	140	6.5	
64L	773544	13	635863	6490380	PCSC	POND	12	00	L			BR	88	16	1	8	4	0.1	60	0.5	3	0.20	30	83.6	1.2	0.005	46	5.9	
64L	773545	13	636714	6493391	PCSC	GT 5	15	00	M		BR	GN	22	2	1	3	3	0.1	210	0.5	2	0.80	20	5.8	2.2	0.010	110	6.6	
64L	773546	13	633994	6493035	GRNT	LT 1	25	00	L			BR	124	26	1	12	8	0.1	485	0.5	6	5.85	50	34.6	6.6	0.080	120	6.5	
64L	773547	13	634687	6496756	GRNT	LT 1	33	00	M			BR	84	26	3	13	6	0.1	200	0.5	4	1.10	80	38.4	3.4	0.130	90	6.6	
64L	773548	13	634877	6498039	GRNT	POND	16	00	M			BR	84	36		11	7	0.1	510		8	12.50		52.8	9.7	0.110	150	6.8	
64L	773549	13	636290	6498495	GRNT	LT 1	15	70	M			BR	58	18	1	12	5	0.1	130	0.5	2	0.70	50	56.6	2.4	0.005	62	6.0	
64L	773550	13	645494	6508986	GRNT	1-5	17	00	L		BR	YL	62	14	1	11	6	0.1	220	0.5	2	1.40	40	30.8	1.7	0.070	100	6.4	
64L	773551	13	636950	6499555	GRNT	1-5	6	10	L			BR	46	8	1	6	4	0.1	265	0.5	2	1.30	40	14.8	3.4	0.020	92	6.6	
64L	773552	13	636950	6499555	GRNT	1-5	6	20	L			BR	40	6	2	6	4	0.1	230	0.5	1	1.15	30	12.4	3.4	0.100	120	6.5	
64L	773553	13	637960	6501585	GRNT	POND	7	00	M			BR	76	20	2	16	8	0.1	80	0.5	5	0.35	50	59.2	12.6	0.210	60	6.2	
64L	773554	13	642025	6500869	PCSC	1-5	21	00	M		BR	TN	40	4	3	5	5	0.1	450	0.5	1	0.85	20	62.0	3.0	0.030	110	6.7	
64L	773555	13	643931	6503965	PCSC	LT 1	20	00	L		BR	TN	38	8	1	7	3	0.1	150	0.5	1	0.70	20	18.4	3.4	0.060	160	6.6	
64L	773556	13	643804	6507396	PCSC	1-5	6	00	L		BR	TN	40	12	1	9	4	0.1	140	0.5	1	0.60	40	38.6	2.0	0.040	98	6.6	
64L	773557	13	650417	6509773	PCSC	LT 1	10	00	L			BR	72	10	1	11	5	0.1	250	0.5	1	1.05	40	21.6	3.8	0.260	72	6.0	
64L	773559	13	648999	6509012	PCSC	POND	10	00	L		BR	GN	134	32	3	16	11	0.1	240	1.0	2	0.50	40	72.6	8.0	0.210	62	5.7	
64L	773560	13	646404	6506763	PCSC	LT 1	10	00	L		BR	GN	102	24	2	16	9	0.1	250	0.5	3	1.25	40	49.8	7.0	0.180	96	6.3	
64L	773562	13	645813	6504013	PCSC	1-5	11	00	L			BR	110	18	1	16	10	0.1	450	0.5	3	2.10	40	42.0	3.6	0.120	110	6.6	
64L	773563	13	644502	6502020	PCSC	POND	7	00	L			BR	56	10	2	13	5	0.1	190	0.5	2	0.65	40	33.2	2.1	0.080	130	6.5	
64L	773564	13	643859	6498823	PCSC	LT 1	6	00	L			BR	60	18	2	15	6	0.1	155	0.5	3	0.80	20	42.0	3.5	0.060	110	6.5	
64L	773565	13	641721	6498354	PCSC	LT 1	15	70	M			BR	130	28	63	12	7	0.1	775	0.5	7	5.15	60	33.0	3.6	0.090	82	6.4	
64L	773566	13	640879	6498664	PCSC	LT 1	12	10	M			GN	42	12	3	11	4	0.1	160	0.5	2	0.65	20	29.8	2.5	0.070	120	6.6	
64L	773567	13	640879	6498664	PCSC	LT 1	12	20	M			GN	44	12	2	9	4	0.1	150	0.5	2	0.55	30	29.2	2.1	0.040	110	6.6	
64L	773568	13	639576	6498147	PCSC	POND	6	00	L			BR	70	20	2	11	5	0.1	75	0.5	2	0.40	40	36.0	3.9	0.080	72	6.0	
64L	773569	13	638951	6496210	PCSC	1-5	58	00	M		BK	GN	100	24	1	10	9	0.1	2450	0.5	13	6.75	40	24.2	5.3	0.050	110	6.7	
64L	773570	13	636463	6496222	GRNT	LT 1	10	00	M			BR	104	18	2	10	7	0.1	380	0.5	4	2.00	50	45.8	2.7	0.010	82	6.2	
64L	773572	13	638686	6493894	PCSC	1-5	31	00	M			BR	98	18	2	10	8	0.1	660	0.5	3	2.75	60	17.2	4.0	0.050	86	6.6	
64L	773573	13	640840	6494000	PCSC	LT 1	6	00	L			BR	112	30	3	23	10	0.1	445	0.5	4	1.95	50	32.0	3.5	0.090	96	6.4	
64L	773574	13	641822	6491964	PCSC	1-5	6	00	L			BR	60	12	2	13	7	0.1	215	0.5	2	0.60	40	36.0	3.9	0.050	90	6.5	
64L	773575	13	638681	6490872	PCSC	LT 1	11	00	L			BR	96	14	1	11	6	0.1	290	0.5	2	2.60	80	46.2	1.9	0.090	94	6.4	
64L	773576	13	639850	6489693	PCSC	1-5	15	00	M			BR	94	14	1	11	8	0.1	380	0.5	2	2.55	60	42.8	3.8	0.070	64	6.3	
64L	773577	13	641319	6489966	PCSC	LT 1	10	00	L			BR	80	18	2	13	7	0.1	195	0.5	4	0.90	50	50.4	6.2	0.090	56	6.2	
64L	773578	13	643591	6490934	GRNT	GT 5	30	00	L			BR	106	16	1	8	5	0.1	490	0.5	6	2.25	50	33.0	6.3	0.090	66	6.5	
64L	773579	13	645170	6489677	GRNT	LT 1	6	00	L			BR	88	14	1	7	5	0.1	110	0.5	8	1.15	40	31.8	63.3	1.300	78	6.2	
64L	773580	13	644335	6488224	PCSC	1-5	7	00	L			BR	60	8	1	6	4	0.1	185	0.5	2	1.15	60	28.6	10.9	0.410	80	6.2	
64L	773582	13	643264	6487083	PCSC	1-5	7	00	L			BR	62	8	1	8	5	0.1	275	0.5	1	1.00	40	33.0	7.1	0.330	86	6.2	
64L	773583	13	646579	6486081	PCSC	LT 1	5	00	L			BR	30	4	1	4	3	0.1	115	0.5	1	0.25	40	29.0	1.1	0.030	120	6.0	
64L	773584	13	649666	6486764	GRNT	LT 1	10	70	L			BR	76	4	5	3	4	0.1	85	0.5	2	0.60	30	24.0	1.6	0.005	84	6.1	
64L	773585	13	648169	6485861	GRNT	LT 1	20	10	L			BR	74	8	1	6	3	0.1	275	0.5	4	3.25	40	27.0	5.1	0.050	130	6.3	
64L	773586	13	648169	6485861	GRNT	LT 1	18	20	L			BR	76	8	1	7	4	0.1	280	0.5	4	3.25	50	29.8	4.6	0.300	120	6.4	
64L	773587	13	646685	6480708	GRNT	GT 5	10	00	L			BR	84	10	1	8	5	0.1	230	0.5	2	3.25	40	42.2	5.3	0.040	88	6.4	
64L	773588	13	647187	6478774	GRNT	GT 5	15	00	L			BR	76	10	1	7	5	0.1	500	0.5	2	2.20	50	29.2	4.7	0.120	76	6.3	
64L	773589	13	647675	6474626	GRNT	1-5	5	00	L			BR	80	8	1	8	6	0.1	335	0.5	3	0.95	40	34.6	3.2	0.110	94	6.0	
64L	773590	13	645708	6474652	GRNT	1-5	7	00	M			BR	54	6	2	5	6	0.1	180	0.5	2	0.85	30	25.2	3.7	0.110	74	6.1	
64L	773591	13	644049	6473134	GRNT	1-5	6	00	L			BR	102	10	1	8	6	0.1	295	0.5	4	1.30	40	47.0	4.7	0.060	80	6.1	

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	L	E																		
64L	773592	13	640333	6471900	GRNT	POND	5	00	L		BR	L	50	4	1	5	3	0.1	170	0.5	1	1.20	60	55.0	1.5	0.030	110	5.9
64L	773593	13	638230	6471789	GRNT	GT 5	36	00	M		GN		44	6	3	7	4	0.1	340	0.5	2	1.95	20	11.8	4.2	0.060	110	6.6
64L	773595	13	635529	6467203	GRNT	GT 5	23	00	M		BR	GN	20	4	2	3	3	0.1	435	1.0	1	0.95	20	6.0	2.6	0.040	130	7.0
64L	773596	13	635085	6470124	PCSC	POND	7	00	L		BR		68	4	1	4	4	0.1	335	0.5	1	1.10	50	76.4	0.7	0.005	82	6.2
64L	773597	13	633079	6471447	MARK	LT 1	4	00	L		BR	L	114	10	1	8	6	0.1	350	0.5	1	1.95	90	54.0	3.0	0.050	62	5.8
64L	773598	13	633436	6466233	PCSC	GT 5	20	00	M		BR	GN	26	4	2	3	2	0.1	175	0.5	1	0.60	20	8.2	3.8	0.080	110	6.6
64L	773599	13	631169	6466296	PCSC	GT 5	30	00	M		BR		68	12	2	9	7	0.1	880	0.5	2	1.95	30	18.4	10.8	0.120	100	6.6
64L	773600	13	629104	6465435	MARK	1-5	17	00	L		BR	GN	78	12	2	12	8	0.1	710	0.5	1	1.40	50	28.8	3.6	0.070	92	6.4
64L	773602	13	626072	6466585	MARK	GT 5	12	00	L		BR		225	10	3	9	5	0.1	240	0.5	1	1.45	50	42.8	3.4	0.040	94	6.5
64L	773603	13	626931	6464095	MARK	1-5	5	70	L		BR	L	134	12	5	12	8	0.1	295	0.5	1	1.30	50	35.0	4.2	0.250	84	5.9
64L	773604	13	625830	6462883	MARK	LT 1	6	10	L		BR	L	70	8	1	9	7	0.1	390	0.5	1	0.70	40	47.6	3.1	0.070	130	6.2
64L	773605	13	625830	6462883	MARK	LT 1	6	20	L		BR	L	80	12	2	10	6	0.1	370	0.5	1	0.70	40	48.4	3.2	0.110	130	6.1
64L	773606	13	629019	6462825	PCSC	GT 5	15	00	L		BR		66	8	2	8	5	0.1	510	1.5	2	1.90	40	39.0	4.7	0.090	120	6.7
64L	773607	13	631561	6462928	MARK	GT 5	10	00	M		BR		54	8	1	6	3	0.1	150	0.5	2	0.85	30	52.0	2.8	0.130	120	6.6
64L	773609	13	632708	6463842	MARK	LT 1	10	00	M		BR		98	10	1	9	7	0.1	485	0.5	3	3.30	50	49.8	4.8	0.100	110	6.5
64L	773610	13	630876	6461098	MARK	LT 1	19	00	M		BR		30	2	1	4	3	0.1	115	0.5	1	0.95	10	5.2	1.9	0.005	170	7.1
64L	773611	13	632881	6460354	GRNT	LT 1	6	00	L		BR		60	8	2	8	6	0.1	275	0.5	2	0.85	40	51.6	3.4	0.130	92	6.0
64L	773612	13	633179	6459140	GRNT	LT 1	7	00	L		BR	L	80	10	2	9	7	0.1	385	0.5	1	1.05	30	49.6	2.1	0.070	94	5.8
64L	773613	13	635822	6459520	GRNT	GT 5	10	00	M		BK	GN	94	6	2	4	3	0.1	480	0.5	1	3.15	40	49.2	3.0	0.040	94	6.3
64L	773614	13	635377	6457549	GRNT	GT 5	10	00	L		BR	GN	54	8	2	8	5	0.1	180	0.5	2	1.25	30	16.6	7.4	0.300	130	6.5
64L	773615	13	638706	6454772	MARK	LT 1	7	00	L		BR	H	205	14	3	11	5	0.1	320	0.5	3	0.85	60	63.2	2.9	0.010	80	5.8
64L	773616	13	638665	6456590	MARK	1-5	7	00	L		BR	L	72	10	1	9	7	0.1	365	0.5	1	1.50	40	35.4	5.5	0.320	120	6.3
64L	773617	13	638704	6457787	MARK	LT 1	6	00	L		BR	L	46	8	2	9	5	0.1	120	0.5	2	0.45	40	39.0	3.4	0.320	84	6.2
64L	773618	13	635614	6461684	GRNT	POND	10	00	L		BR	H	100	16	3	12	5	0.1	190	0.5	1	0.80	70	55.4	3.0	0.110	66	5.6
64L	773619	13	635578	6464062	GRNT	POND	4	00	L		BR	L	78	8	1	11	9	0.1	270	0.5	2	1.00	40	40.6	2.5	0.200	110	6.3
64L	773620	13	637438	6464491	GRNT	POND	5	00	L		BR	L	104	16	33	11	9	0.1	295	0.5	2	1.10	40	64.2	4.5	0.090	78	6.1
64L	773622	13	636898	6466939	GRNT	1-5	6	00	L		BR		126	8	3	7	7	0.1	695	0.5	5	4.00	40	33.4	3.9	0.100	120	6.6
64L	773623	13	639056	6467364	GRNT	1-5	16	00	L		BR	GN	72	10	1	8	6	0.1	445	0.5	1	1.90	40	28.4	3.4	0.020	120	6.4
64L	773624	13	641356	6469216	GRNT	1-5	9	00	L		BR		96	12	2	8	6	0.1	425	0.5	5	2.50	50	45.2	3.7	0.050	110	6.5
64L	773626	13	643627	6471221	GRNT	LT 1	6	00	L		BR	L	58	8	2	9	4	0.1	140	0.5	1	0.50	60	36.4	1.5	0.070	110	6.2
64L	773627	13	646699	6470753	GRNT	1-5	5	00	L		BR	L	48	8	3	11	5	0.1	190	0.5	2	0.40	30	34.4	2.7	0.030	130	6.3
64L	773628	13	646985	6467815	MARK	LT 1	5	00	L		BR	L	80	10	4	10	5	0.1	145	0.5	2	0.90	40	64.0	2.5	0.040	74	5.8
64L	773629	13	645785	6467485	MARK	LT 1	7	70	L		BR		100	14	3	11	8	0.1	180	1.0	4	0.65	40	66.2	3.7	0.005	68	6.1
64L	773630	13	646200	6466173	MARK	POND	7	10	L		BR		46	6	1	7	4	0.1	195	0.5	2	0.65	60	28.4	4.4	0.090	120	6.5
64L	773631	13	646200	6466173	MARK	POND	7	20	L		BR		36	6	2	6	4	0.1	180	0.5	1	0.65	50	26.6	4.5	0.450	110	6.4
64L	773632	13	648921	6465772	MSDM	LT 1	7	00	M		BR	GN	48	22	1	7	4	0.1	100	0.5	6	0.90	50	38.6	10.0	0.210	120	6.6
64L	773633	13	651111	6466940	MSDM	POND	5	00	L		BR		62	12	1	9	6	0.1	130	0.5	3	1.20	40	32.6	3.5	0.130	68	6.2
64L	773634	13	651814	6464337	GRNT	POND	5	00	L		BR		48	14	2	8	3	0.1	140	0.5	1	0.60	40	72.8	2.9	0.070	66	5.5
64L	773635	13	648513	6464298	MSDM	POND	9	00	M		BR		76	32	1	13	8	0.1	360	1.0	6	13.30	70	57.8	13.5	0.190	110	6.8
64L	773636	13	646221	6464118	MSDM	1-5	10	00	L		BR		62	12	2	8	6	0.1	180	0.5	5	1.00	30	31.6	4.7	0.040	110	6.5
64L	773637	13	644692	6464448	MARK	1-5	14	00	L		BR		50	8	1	6	6	0.1	500	0.5	4	1.10	40	21.2	3.1	0.220	110	6.6
64L	773638	13	643282	6460633	MARK	LT 1	15	00	L		BR		42	8	1	8	5	0.1	380	1.0	3	0.80	20	37.0	3.2	0.100	120	6.6
64L	773639	13	646157	6461394	MSDM	1-5	20	00	L		BR	GN	58	10	1	7	6	0.1	340	0.5	4	2.85	40	21.2	3.8	0.050	100	6.7
64L	773640	13	648989	6460646	GRNT	LT 1	10	00	L		BR		44	4	1	4	5	0.1	260	0.5	5	1.85	30	9.4	2.8	0.140	98	6.2
64L	773642	13	651480	6460984	GRNT	1-5	15	00	L		BR	GY	70	6	1	4	9	0.1	380	0.5	3	3.05	20	4.8	3.5	0.160	100	6.6
64L	773643	13	653036	6460284	GRNT	LT 1	15	00	L		BR		44	6	1	6	5	0.1	135	0.5	4	0.50	40	42.6	2.5	0.130	96	5.8
64L	773644	13	648057	6459280	GRNT	LT 1	12	00	L		BR	YL	86	10	1	7	5	0.1	580	0.5	3	3.25	40	48.6	2.2	0.080	110	6.5
64L	773645	13	645679	6458958	MSDM	LT 1	11	00	L		BR		74	12	1	8	6	0.1	370	0.5	4	1.60	50	39.6	4.2	0.090	140	6.4
64L	773646	13	643880	6458670	MSDM	POND	6	00	L		BR	L	46	10	2	7	7	0.1	165	0.5	2	0.70	50	35.8	1.9	0.100	150	6.2
64L	773647	13	643463	6457324	MSDM	GT 5	37	00	L		BR		94	16	1	9	6	0.1	620	0.5	5	3.10	60	31.0	4.3	0.070	100	6.7

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	L	E																		
64L	773648	13	645814	6457193	GRNT	LT 1	10	70	L		BR	74	12	3	5	4	0.1	160	0.5	4	0.65	40	60.4	3.1	0.010	68	6.2	
64L	773649	13	646523	6456582	GRNT	POND	10	10	L		BR	106	12	3	7	4	0.1	95	0.5	3	0.20	40	61.2	3.0	0.050	76	5.6	
64L	773650	13	646523	6456582	GRNT	POND	10	20	L		BR	104	12	6	7	3	0.1	95	0.5	4	0.20	30	62.8	2.9	0.070	74	5.5	
64L	773651	13	648218	6457217	GRNT	1-5	12	00	L		BR	54	6	1	5	4	0.1	280	0.5	4	2.05	40	34.4	2.2	0.110	100	6.4	
64L	773652	13	652628	6457692	GRNT	LT 1	5	00	L		BR	42	4	1	4	4	0.1	360	0.5	2	0.70	30	32.6	1.6	0.010	120	6.4	
64L	773653	13	650687	6455569	GRNT	LT 1	14	00	L		BR	80	12	1	7	6	0.1	395	0.5	3	2.05	60	35.0	4.1	0.050	140	6.7	
64L	773654	13	649204	6454336	GRNT	1-5	19	00	L		BR	58	10	1	5	6	0.1	560	0.5	4	1.45	50	28.4	2.7	0.140	130	6.6	
64L	773655	13	646053	6454801	GRNT	1-5	20	00	L		BR	76	14	1	7	7	0.1	730	0.5	6	4.35	40	27.2	6.5	0.070	100	6.6	
64L	773656	13	644858	6454274	GRNT	POND	4	00	M		BR	62	8	1	3	3	0.1	300	0.5	11	3.05	50	64.8	2.8	0.005	68	6.4	
64L	773658	13	647493	6451002	GRNT	LT 1	10	00	M		BR	86	12	1	6	8	0.1	475	0.5	10	2.20	40	44.4	38.2	0.530	290	6.2	
64L	773659	13	645530	6450150	GRNT	1-5	4	00	L		BR	50	4	1	4	4	0.2	200	0.5	1	0.90	20	16.6	3.2	0.160	170	6.0	
64L	773660	13	644563	6451398	GRNT	LT 1	13	00	L		BR	44	10	1	6	5	0.1	530	1.0	1	1.20	40	35.4	2.4	0.040	120	6.4	
64L	773662	13	641322	6452224	GRNT	LT 1	6	70	L		BR	62	8	1	6	6	0.2	175	0.5	2	1.35	30	37.0	5.2	0.130	82	6.3	
64L	773663	13	640435	6451858	GRNT	POND	8	10	L		BR	68	6	1	4	4	0.1	110	0.5	1	1.20	40	41.6	0.6	0.005	66	6.3	
64L	773664	13	640435	6451858	GRNT	POND	8	20	L		BR	72	4	1	5	6	0.1	115	0.5	1	1.10	50	41.8	0.9	0.005	60	6.4	
64L	773665	13	641670	6454771	MSDM	GT 5	26	00	L		BR	96	16	3	10	7	0.1	790	0.5	5	3.80	50	35.0	3.9	0.070	96	6.7	
64L	773666	13	640689	6456330	MSDM	1-5	11	00	L		BR	142	14	2	8	6	0.1	855	0.5	1	1.45	100	67.2	1.9	0.070	60	6.0	
64L	773667	13	641140	6458098	MSDM	LT 1	6	00	L		BR	68	8	2	7	5	0.1	365	0.5	1	1.50	30	56.0	1.9	0.030	96	6.1	
64L	773668	13	639123	6461055	GRNT	1-5	6	00	L		BR	100	12	4	10	8	0.1	550		1	1.30			5.9	0.110	110	6.4	
64L	773669	13	640804	6461995	MARK	GT 5	20	00	L		BR	48	8	1	6	4	0.1	380	1.0	4	1.10	20	34.6	3.7	0.020	130	6.9	
64L	773670	13	641425	6463843	GRNT	GT 5	10	00	L		BR	66	14	1	9	7	0.1	335	0.5	3	1.20	40	55.6	3.5	0.100	100	6.5	
64L	773671	13	640948	6467037	GRNT	GT 5	10	00	L	BR	GN	44	8	6	6	5	0.1	390	1.0	1	1.10	60	32.8	2.2	0.060	100	6.5	
64L	773672	13	644409	6467552	GRNT	LT 1	5	00	L		BR	30	8	3	6	3	0.1	305	0.5	2	0.35	40	37.4	1.0	0.050	130	6.5	
64L	773673	13	643883	6467952	GRNT	POND	3	00	L		BR	58	6	2	8	5	0.1	410	0.5	1	0.70	50	49.2	1.0	0.160	130	6.3	
64L	773675	13	650894	6526363	PCSC	GT 5	18	00	M		BR	70	18	3	11	5	0.1	430	0.5	2	1.85	40	34.6	4.3	0.040	48	6.9	
64L	773676	13	650850	6529066	PCSC	LT 1	18	00	L		BR	106	30	1	16	9	0.1	800	0.5	8	2.65	30	40.0	6.1	0.005	96	6.8	
64L	773677	13	650429	6530855	PCSC	1-5	10	00	L		BR	156	42	3	25	11	0.1	615	0.5	7	3.20	50	33.4	9.7	0.090	86	6.3	
64L	773678	13	648841	6530999	MARK	LT 1	6	00	L		BR	102	32	4	16	6	0.1	125	0.5	4	0.50	50	54.4	5.6	0.260	40	6.2	
64L	773679	13	645761	6532777	GRNT	POND	10	00	M		BR	106	38	3	23	9	0.1	350	0.5	6	1.20	40	43.6	21.1	0.660	120	6.3	
64L	773680	13	644869	6533543	PCSC	LT 1	5	00	M		BR	110	36	2	25	6	0.1	90	1.0	4	0.90	50	50.6	10.2	0.430	110	6.3	
64L	773682	13	642051	6533274	PCSC	GT 5	25	00	M		BR	82	28	3	17	7	0.1	2600	0.5	3	1.60	30	23.0	9.9	0.100	110	7.0	
64L	773683	13	641292	6532599	PCSC	LT 1	10	00	M		BR	88	24	3	18	5	0.1	190	0.5	2	0.90	70	39.0	2.7	0.370	62	5.9	
64L	773684	13	636731	6533099	MGMT	POND	10	00	M		BR	78	34	4	22	6	0.1	135	0.5	1	0.60	60	39.0	4.6	0.180	74	6.2	
64L	773685	13	633632	6534089	MGMT	LT 1	32	00	M		BR	106	40	2	15	7	0.1	295	0.5	2	1.00	60	38.0	7.1	0.260	80	6.6	
64L	773686	13	631038	6532769	MGMT	LT 1	8	00	L		BR	26	6	2	6	2	0.1	105	0.5	1	0.60	30	12.0	2.5	0.630	56	6.5	
64L	773688	13	629358	6530818	MGMT	1-5	7	00	M		BR	56	12	2	11	6	0.1	270	0.5	2	1.80	40	15.8	3.3	0.130	96	6.8	
64L	773689	13	625618	6532776	MGMT	LT 1	7	00	L	BR	GN	110	22	3	17	7	0.1	155	0.5	5	0.95	50	52.0	3.0	0.110	58	6.4	
64L	773690	13	624204	6533084	MGMT	LT 1	12	70	L		BR	120	50	3	29	11	0.1	145	0.5	2	0.65	60	64.8	3.1	0.020	48	5.9	
64L	773691	13	624438	6534343	MGMT	POND	10	10	L		BR	102	52	2	28	11	0.1	185	0.5	4	1.10	60	62.2	5.8	0.110	100	6.5	
64L	773692	13	624438	6534343	MGMT	POND	10	20	L		BR	104	54	2	28	11	0.1	180	0.5	6	1.05	80	64.2	5.7	0.140	68	6.5	
64L	773693	13	622937	6535844	MGMT	POND	5	00	L		BR	112	40	1	37	15	0.1	465	1.0	7	2.90	60	61.8	4.3	0.005	76	6.8	
64L	773694	13	621836	6539066	MGMT	POND	7	00	L		BR	80	26	3	23	7	0.1	120	2.0	2	0.60	50	56.0	1.7	0.020	48	6.1	
64L	773695	13	623891	6540531	MGMT	POND	5	00	L		BR	58	30	1	20	10	0.1	100	0.5	2	0.65	60	33.2	2.8	0.110	48	6.2	
64L	773696	13	621846	6541407	MGMT	POND	10	00	L		BR	78	20	1	16	4	0.1	80	0.5	1	0.55	40	42.8	1.3	0.070	52	6.0	
64L	773697	13	637194	6540548	MGMT	LT 1	10	00	L		BR	56	10	2	9	9	0.1	575	0.5	1	1.70	30	8.8	3.7	0.110	100	6.6	
64L	773698	13	634728	6540694	MGMT	POND	5	00	M		BR	72	28	1	15	6	0.1	180	0.5	1	1.70	50	40.8	8.0	0.190	42	6.1	
64L	773699	13	634576	6539456	MGMT	LT 1	7	00	M		BR	80	36	1	15	8	0.1	155	1.0	2	1.30	50	39.7	10.4	0.630	60	6.2	
64L	773700	13	630869	6540589	MGMT	LT 1	13	00	L		BR	70	22	2	13	6	0.1	260	0.5	3	1.25	30	26.0	4.1	0.170	86	6.6	
64L	773702	13	628036	6540676	MGMT	LT 1	10	00	L		BR	78	30	2	19	8	0.1	215	0.5	3	2.10	70	45.6	4.4	0.080	82	6.6	
64L	773703	13	626617	6540932	MGMT	LT 1	6	00	L		BR	58	30	4	27	7	0.1	180	0.5	3	1.40	50	36.0	3.3	0.030	78	6.7	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C S E G O L E N F L T			SAMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH	
		ZN	EAST	NORTH																										
64L	773705	13	625954	6539242	MGMT	POND	10	00	L			BR	L	62	26	2	22	9	0.1	145	0.5	2	0.70	40	33.6	1.1	0.020	78	6.5	
64L	773706	13	624522	6537786	MGMT	LT 1	10	00	M			BR		60	24	1	24	8	0.1	340	0.5	2	1.00	40	52.8	1.3	0.010	46	6.3	
64L	773707	13	625426	6536747	MGMT	LT 1	10	00	M		BR	GN		96	54	1	30	11	0.1	350	0.5	6	2.60	50	60.6	2.8	0.005	56	6.7	
64L	773708	13	627566	6536172	MGMT	POND	5	00	L			BR	H	58	16	1	12	4	0.1	145	0.5	3	0.60	60	45.2	1.8	0.010	88	6.5	
64L	773709	13	627709	6538282	MGMT	LT 1	22	70	M			BR		96	32	1	17	6	0.1	340	0.5	4	2.10	60	31.8	6.0	0.080	74	6.7	
64L	773710	13	628803	6538812	MGMT	1-5	5	10	M			BR		40	10	3	9	4	0.1	140	0.5	4	0.80	20	11.6	3.0	0.130	78	6.8	
64L	773711	13	628803	6538812	MGMT	1-5	5	20	M			BR		42	8	2	6	4	0.1	125	0.5	2	0.85	30	10.6	2.0	0.110	100	6.8	
64L	773712	13	631568	6538883	MGMT	1-5	10	00	M		BR	GN		44	10	1	10	3	0.1	150	0.5	2	1.00	30	15.4	2.1	0.110	82	6.7	
64L	773713	13	633173	6536844	MGMT	1-5	34	00	M			BR		88	46	2	18	6	0.1	245	0.5	5	1.15	60	44.8	8.1	0.180	82	6.7	
64L	773714	13	631975	6535433	MGMT	POND	5	00	L			BR	L	56	12	1	12	5	0.1	100	1.0	3	0.50	40	41.8	2.5	0.100	80	6.1	
64L	773715	13	629827	6533374	MGMT	LT 1	13	00	M			BR		78	34	1	15	9	0.1	340	1.0	4	1.80	30	34.2	8.0	0.120	88	6.7	
64L	773716	13	656838	6526560	AMPB	GT 5	19	00	M			BR		100	16	3	11	8	0.1	865	0.5	4	2.20	90	24.6	5.1	0.050	54	6.8	
64L	773717	13	658180	6526836	GRNT	LT 1	16	00	M			BR	L	84	26	4	13	7	0.1	275	0.5	5	1.40	80	37.4	4.1	0.120	82	6.0	
64L	773718	13	661204	6526259	GRNT	LT 1	12	00	M			BR	L	100	66	4	21	12	0.1	255	1.0	9	1.05	50	38.6	6.6	0.270	84	6.4	
64L	773719	13	661854	6524221	MRBL	POND	9	00	M			BR	L	44	24	2	15	6	0.1	80	0.5	5	0.35	60	34.2	4.0	0.040	100	6.6	
64L	773720	13	663959	6527016	GRNT	LT 1	20	00	M			BR		114	36	1	11	7	0.1	710	0.5	6	3.45	60	26.0	5.0	0.100	84	6.6	
64L	773722	13	665698	6526915	PCSC	1-5	15	00	M			BR		106	50	1	19	11	0.1	530	0.5	10	2.80	40	42.8	6.4	0.100	64	6.4	
64L	773723	13	668503	6526929	PCSC	1-5	19	00	M			BR		86	22	1	12	5	0.1	385	0.5	4	2.45	50	29.2	9.7	0.210	74	6.5	
64L	773724	13	669124	6527778	PCSC	LT 1	7	00	M		BR	GY	L	80	16	2	18	14	0.1	290	0.5	3	2.55	20	21.0	7.4	0.280	70	6.4	
64L	773725	13	670053	6525544	PCSC	LT 1	10	00	L			BR		62	8	1	7	4	0.1	205	0.5	3	0.55	40	76.2	2.1	0.010	46	6.0	
64L	773726	13	671153	6528537	MRBL	1-5	13	00	M			BR		82	20	1	15	4	0.1	225	0.5	3	1.70	50	40.6	9.9	0.250	74	6.6	
64L	773727	13	671200	6530688	PCSC	1-5	76	00	L		BK	BR		118	24	2	11	5	0.1	580	0.5	10	3.95	70	32.6	12.8	0.410	70	6.7	
64L	773728	13	670422	6533212	PCSC	1-5	15	70	M		BR	GN		68	12	1	10	7	0.1	625	0.5	5	1.70	20	9.4	10.4	0.320	66	6.7	
64L	773729	13	671449	6534346	MRBL	LT 1	10	10	M			BR	L	66	22	3	14	7	0.1	150	0.5	1	0.60	40	41.2	9.4	0.340	56	6.2	
64L	773730	13	671449	6534346	MRBL	LT 1	10	20	M			BR	L													8.9	0.340	54	6.2	
64L	773731	13	671187	6536406	PCSC	LT 1	12	00	M			BR		230	42	6	37	42	0.1	3350	0.5	13	6.65	50	43.0	195.0	1.200	60	6.5	
64L	773732	13	671187	6539110	PCSC	1-5	10	00	M			BR		66	26	1	16	6	0.1	190	0.5	3	0.95	40	45.0	9.3	0.110	72	6.8	
64L	773733	13	671629	6543689	GRNT	LT 1	27	00	M			BR		108	26	2	14	7	0.1	250	0.5	5	2.50	40	43.2	4.9	0.010	54	6.3	
64L	773735	13	654825	6540777	AMPB	LT 1	55	00	M			BR		118	34	3	17	5	0.1	245	0.5	4	2.30	60	21.4	9.9	0.410	82	6.8	
64L	773736	13	656839	6536446	GRNT	1-5	27	00	M		BR	GN		114	42	1	20	8	0.1	405	0.5	12	8.85	60	36.2	10.5	0.050	66	6.7	
64L	773737	13	657753	6535292	GRNT	LT 1	13	00	M			BR		164	28	1	14	6	0.1	675	0.5	8	3.95	50	36.2	5.5	0.060	96	6.6	
64L	773738	13	659265	6534135	GRNT	POND	3	00	M			BR	L	68	16	1	10	6	0.1	150	0.5	5	0.70	40	52.4	5.8	0.170	120	6.5	
64L	773739	13	658166	6532332	GRNT	LT 1	5	00	M			BR		78	12	1	8	5	0.1	170	0.5	3	1.25	40	32.2	3.9	0.070	94	6.5	
64L	773740	13	659110	6528508	PCSC	1-5	6	00	M			BR	L	76	16	1	15	5	0.1	160	0.5	1	0.65	50	32.6	2.1	0.110	64	6.0	
64L	773742	13	661020	6529193	AMPB	LT 1	20	70	M			BR		118	40	2	18	6	0.2	265	0.5	3	1.70	60	32.8	5.6	0.150	66	6.3	
64L	773743	13	662293	6529435	PCSC	LT 1	10	10	M			BR	L	136	40	1	20	11	0.1	450	0.5	8	1.60	50	43.0	5.8	0.230	80	6.4	
64L	773744	13	662293	6529435	PCSC	LT 1	10	20	M			BR	L	140	42	1	20	12	0.1	525	0.5	7	2.10	60	42.8	6.0	0.190	98	6.4	
64L	773745	13	663249	6528881	PCSC	LT 1	36	00	M			BR		80	36	2	12	5	0.1	405	0.5	5	1.70	60	27.6	7.4	0.320	84	6.5	
64L	773746	13	666484	6528506	MRBL	1-5	12	00	M		BR	GY		108	12	1	25	15	0.1	555	0.5	8	6.50	10	4.0	6.1	0.120	52	6.5	
64L	773747	13	667359	6531117	GRNT	POND	9	00	M			BR		198	52	1	17	10	0.1	490	0.5	28	5.55	90	34.2	14.4	0.330	74	6.2	
64L	773748	13	669217	6531579	MRBL	1-5	21	00	M			BR		116	24	2	19	12	0.1	1100	0.5	8	2.70	40	20.0	16.9	0.230	68	6.7	
64L	773749	13	669433	6533340	GRNT	1-5	30	00	M			BR		96	22	1	15	6	0.1	710	0.5	6	2.15	40	22.6	18.9	0.270	52	6.7	
64L	773750	13	669566	6537325	PCSC	1-5	26	00	M		BR	GN		108	22	2	15	10	0.1	700	0.5	4	2.70	30	19.8	11.7	0.240	78	6.9	
64L	773751	13	668984	6537947	PCSC	LT 1	12	00	M			GY	GN	68	26	2	15	7	0.1	275	1.0	4	1.80	30	16.4	10.9	0.090	70	6.5	
64L	773752	13	669158	6540311	AMPB	LT 1	10	00	M			BR	GN	L	184	24	1	13	11	0.1	350	0.5	9	2.80	50	24.8	8.8	0.200	120	6.4
64L	773753	13	665893	6541595	PCSC	1-5	16	00	M			BR	GN		118	26	1	14	7	0.2	365	0.5	7	2.05	40	40.2	11.3	0.260	120	6.6
64L	773754	13	659291	6540783	PCSC	LT 1	6	00	M			BR	GN		64	22	1	12	6	0.1	140	0.5	2	0.70	50	32.8	5.3	0.070	70	6.7
64L	773755	13	656896	6540658	PCSC	LT 1	10	00	M			BR	L	120	28	1	18	7	0.1	310	1.0	3	7.75	80	45.6	3.7	0.100	50	6.5	
64L	773756	13	658088	6538100	GRNT	1-5	16	00	M			GN		30	16	1	9	5	0.1	205	0.5	3	1.15	20	7.8	5.8	0.005	76	7.0	
64L	773757	13	660370	6538158	GRNT	LT 1	10	00	M			BR		142	24	1	14	8	0.1	335	0.5	6	1.95	60	59.4	4.6	0.070	56	6.6	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E L F	C E N 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																								
64L	773758	13	661722	6540267	GRNT	1-5	17	00	M		BR GN	128	24	1	13	7	0.1	545	0.5	5	1.75	70	35.8	8.0	0.180	56	6.6	
64L	773760	13	663287	6540040	PCSC	LT 1	17	00	M		BR GN	140	30	1	16	8	0.1	410	0.5	11	1.45	60	54.0	8.1	0.070	100	6.6	
64L	773762	13	663526	6538634	PCSC	LT 1	16	00	M		BR	108	22	1	12	5	0.1	475	0.5	8	1.75	30	33.8	17.6	0.220	110	6.8	
64L	773763	13	664206	6537430	GRNT	LT 1	10	00	M		BR	245	22	1	11	9	0.1	430	0.5	18	4.90	40	35.8	9.9	0.130	80	6.3	
64L	773764	13	665765	6538418	GRNT	LT 1	20	70	M		BR GN	168	20	1	11	6	0.1	770	0.5	18	7.10	40	29.4	11.5	0.220	94	6.7	
64L	773765	13	666481	6538054	AMPB	LT 1	20	10	M		BR	275	42	1	14	10	0.1	455	0.5	7	2.90	40	52.4	9.6	0.150	70	6.9	
64L	773766	13	666481	6538054	AMPB	LT 1	20	20	M		BR	230	28	1	11	22	0.1	2050	0.5	7	9.00	50	37.0	6.6	0.040	66	6.8	
64L	773767	13	666202	6535515	PCSC	LT 1	20	00	M		BR TN	58	22	2	11	5	0.1	205	0.5	2	1.20	30	20.0	5.8	0.120	78	6.8	
64L	773769	13	666614	6533363	PCSC	LT 1	5	00	M		BR	82	26	2	16	8	0.1	225	0.5	4	0.85		68.2	9.8	0.210	64	6.5	
64L	773770	13	664379	6531200	PCSC	1-5	45	00	M		BR	192	58	3	29	14	0.1	2250	1.0	17	3.00	30	28.4	20.3	0.050	84	6.9	
64L	773771	13	663779	6533742	PCSC	LT 1	20	00	L		BR	210	62	3	34	10	0.1	660	0.5	13	1.75	60	39.2	10.9	0.300	96	6.5	
64L	773772	13	661561	6533901	AMPB	GT 5	15	00	M		BR GN	30	6	1	6	3	0.1	170	0.5	1	0.75	10	8.6	3.1	0.120	74	6.7	
64L	773773	13	661506	6536298	PCSC	LT 1	20	00	M		BR	114	22	2	13	6	0.1	495	1.0	9	1.80	50	36.0	6.6	0.220	96	6.5	
64L	773774	13	661023	6531069	AMPB	LT 1	26	00	M		BR	230	36	3	29	30	0.1	2200	1.5	25	7.05	70	32.4	7.4	0.140	78	6.5	
64M	771002	13	640313	6542820	MGMT	POND	18	70	M		BR GN L	116	42	1	20	6	0.1	305	0.5	4	2.55	80	41.2	8.2	0.180	110	6.7	
64M	771003	13	640433	6543995	MGMT	POND	31	10	M		BR GN L	104	42	2	16	8	0.1	475	0.5	5	1.85	150	44.2	8.3	0.210	120	6.7	
64M	771004	13	640433	6543995	MGMT	POND	31	20	M		BR GN L	114	44	2	17	8	0.1	500	0.5	5	1.95	160	43.2	8.2	0.260	130	6.7	
64M	771005	13	637444	6543139	MGMT	LT 1	10	00	M		BR GN L	88	24	2	14	7	0.1	260	0.5	5	0.85	60	60.2	3.7	0.005	100	6.3	
64M	771006	13	636774	6546567	MGMT	LT 1	10	00	L		BR GN L	76	16	1	12	6	0.1	175	0.5	2	0.75	50	50.0	2.8	0.050	74	6.4	
64M	771007	13	639443	6545918	MGMT	1-5	5	00	M		BR GN L	84	20	1	12	7	0.1	285	0.5	2	1.35	60	32.2	5.1	0.260	92	6.3	
64M	771008	13	639465	6548084	MGMT	LT 1	6	00	M		BR GN	68	18	1	16	7	0.1	175	0.5	2	0.95	60	44.2	4.1	0.260	120	6.5	
64M	771009	13	640685	6549556	PCSC	POND	6	00	M		BR GN	98	32	1	20	12	0.1	265	0.5	2	1.50	50	39.8	5.2	0.130	82	6.4	
64M	771010	13	641324	6551560	MGMT	POND	30	00	M		BR L	128	60	1	19	11	0.1	830	0.5	7	3.35	160	51.8	15.8	0.280	130	6.6	
64M	771012	13	641174	6553046	MGMT	POND	12	00	M		BR GN L	54	26	1	14	5	0.1	90	0.5	1	0.40	60	34.2	3.8	0.140	96	6.6	
64M	771013	13	643960	6552948	PCSC	1-5	10	00	M		BR GN	66	24	1	19	7	0.2	135	0.5	2	0.90	70	31.0	5.4	0.140	130	6.6	
64M	771014	13	643364	6555595	MGMT	LT 1	15	00	M		BR GN	128	28	1	18	9	0.1	555	0.5	4	3.80	50	37.4	11.0	0.120	140	6.8	
64M	771015	13	641702	6556245	MGMT	POND	20	00	M		BR GN	96	28	1	16	5	0.1	335	0.5	4	2.00	60	38.8	9.1	0.200	130	6.7	
64M	771016	13	639439	6556771	MGMT	POND	27	00	M		BR GN L	96	38	2	15	6	0.1	480	0.5	1	1.40	110	37.6	5.6	0.070	98	6.3	
64M	771017	13	640422	6557835	MGMT	1-5	15	00	M		BR GN	144	36	1	21	9	0.1	760	0.5	5	2.35	70	33.4	20.4	0.120	150	6.6	
64M	771018	13	643842	6558773	MGMT	1-5	17	00	M		BR GN	72	20	1	15	6	0.1	295	0.5	3	1.50	50	22.4	7.2	0.150	130	6.9	
64M	771019	13	644648	6560941	MGMT	POND	10	00	M		BR GN	82	36	2	16	5	0.1	60	0.5	3	0.20	60	61.0	3.8	0.050	96	6.4	
64M	771020	13	645951	6561045	MGMT	LT 1	20	00	M		BR GN	88	32	1	16	8	0.1	480	0.5	3	1.85	50	43.8	6.3	0.040	180	6.9	
64M	771022	13	648375	6562753	MGMT	1-5	10	70	M		GY TN	36	16	4	13	6	0.1	190	0.5	2	1.30	10	2.4	5.2	0.080	140	7.0	
64M	771023	13	648086	6564643	MGMT	POND	10	10	M		BR L	96	14	1	13	7	0.1	255	0.5	3	0.60	50	71.4	3.3	0.030	140	6.5	
64M	771024	13	648086	6564643	MGMT	POND	10	20	M		BR L	154	12	1	12	6	0.1	205	1.5	2	0.45	40	71.0	2.8	0.010	130	6.5	
64M	771025	13	646436	6564415	MGMT	LT 1	14	00	M		BR GN	134	24	1	16	7	0.1	395	0.5	3	2.00	40	37.0	10.4	0.150	130	6.9	
64M	771026	13	646516	6566569	MGMT	LT 1	10	00	M		BR GN	215	26	1	21	9	0.1	670	0.5	10	6.45	50	50.8	12.8	0.110	120	6.9	
64M	771027	13	645880	6568368	MGMT	1-5	35	00	M		BR GN	152	30	1	15	7	0.1	485	0.5	4	2.20	40	30.8	12.0	0.150	110	6.9	
64M	771028	13	645082	6570461	MGMT	GT 5	10	00	M		GN TN	24	6	2	5	3	0.1	105	0.5	2	0.75	10	3.0	2.5	0.130	110	6.8	
64M	771029	13	646309	6573768	MGMT	POND	8	00	M		BR GN	164	28	1	17	5	0.1	95	0.5	5	0.45	60	53.0	10.2	0.310	140	6.5	
64M	771030	13	649603	6573982	GRNT	LT 1	10	00	L		BR GN	150	24	1	16	8	0.1	445	0.5	3	7.55	70	44.8	5.9	0.100	130	6.7	
64M	771032	13	649009	6577221	GRNT	1-5	18	00	M		BR GN	174	34	2	30	7	0.1	385	0.5	4	1.40	50	62.8	9.6	0.030	140	7.0	
64M	771033	13	649099	6579472	MGMT	1-5	33	00	M		BR GN	128	32	1	14	6	0.2	470	0.5	2	2.25	60	39.2	8.1	0.070	110	6.9	
64M	771034	13	649725	6581011	GRNT	1-5	14	00	M		BR GN	100	28	2	16	8	0.1	375	0.5	2	2.25	20	20.0	8.1	0.070	110	6.7	
64M	771035	13	648899	6584804	GRNT	LT 1	28	00	M		BR GN	184	34	1	15	9	0.1	545	0.5	3	4.75	40	41.6	7.7	0.040	90	6.6	
64M	771036	13	647771	6587086	GRNT	LT 1	17	00	M		BR GN	176	38	2	20	10	0.1	360	0.5	2	1.85	50	36.6	10.0	0.120	94	6.7	
64M	771037	13	647955	6589626	GRNT	1-5	6	00	M		BR GN	106	32	3	18	6	0.1	195	0.5	3	0.85	40	52.0	24.1	0.300	140	6.5	
64M	771038	13	647817	6590884	GRNT	1-5	7	00	M		BR GN	154	34	3	20	7	0.1	145	0.5	3	1.20	60	61.0	39.2	0.370	140	6.6	
64M	771039	13	648405	6596307	MGMT	GT 5	31	00	M		BR GN	106	20	2	15	7	0.1	415	0.5	4	1.80	30	24.4	26.9	0.280	140	7.0	
64M	771040	13	649505	6599565	MSDM	LT 1	4	00	M		BR GN	66	16	2	15	6	0.1	200	0.5	1	1.40	30	26.8	12.2	0.840	210	6.8	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C S			SAMPL COLOR	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH		
		ZN	EAST					NORTH	E	G																		O	
64M	771042	13	650346	6600033	MSDM	LT 1	10	00	M		BR	GN	L	128	26	2	16	7	0.1	215	0.5	2	0.65	40	48.2	19.0	0.690	190	7.4
64M	771043	13	649401	6600989	MSDM	LT 1	14	00	M		BR	GN		144	22	1	14	5	0.1	400	0.5	3	1.30	30	60.6	20.1	0.370	140	7.0
64M	771044	13	650256	6603215	MSDM	POND	9	70	M		BR	GN		120	22	2	14	7	0.1	420	0.5	3	1.35	40	51.2	19.9	0.240	160	7.0
64M	771045	13	648486	6605009	MSDM	POND	6	10	M		BR	GN	L												7.8	0.050	150	7.4	
64M	771046	13	648486	6605009	MSDM	POND	6	20	M		BR	GN	L												10.6	0.240	150	7.3	
64M	771048	13	643966	6605335	MSDM	1-5	20	00	M		BR	GN		22	22	4	18	8	0.1	185	0.5	3	1.25	30	38.4	6.8	0.090	130	7.0
64M	771049	13	647261	6606671	MARK	1-5	9	00	M		BR	GN		118	26	1	12	5	0.1	215	0.5	3	1.00	40	49.6	9.9	0.130	160	7.1
64M	771050	13	649198	6606206	MSDM	POND	8	00	M		BR	GN													6.1	0.050	140	7.0	
64M	771051	13	650299	6606700	MSDM	1-5	6	00	M		BR	GN		96	16	1	12	6	0.2	485	0.5	2	1.25	30	49.6	10.4	0.370	140	7.1
64M	771052	13	651840	6603779	MSDM	LT 1	17	00	M		BR	GN		188	18	1	12	3	0.1	145	0.5	4	0.70	40	62.0	5.6	0.005	120	6.8
64M	771053	13	653614	6602986	MSDM	LT 1	15	00	M		BR	GN		108	20	2	13	5	0.1	185	0.5	2	0.70	50	46.2	11.6	0.440	200	7.0
64M	771054	13	651970	6601178	MSDM	POND	10	00	M		BR	GN		184	32	1	16	5	0.1	115	0.5	7	0.65	50	69.0	34.8	0.320	170	6.8
64M	771055	13	652850	6599093	MGMT	POND	5	00	M		BR	GN	L	96	20	1	16	6	0.1	90	0.5	3	0.40	50	55.0	6.8	0.220	160	6.4
64M	771056	13	653007	6596454	MGMT	POND	9	00	M		BR	GN		128	36	2	25	9	0.1	325	0.5	5	1.65	40	55.2	32.1	0.480	150	6.6
64M	771057	13	650589	6595664	MGMT	LT 1	21	00	M		BR	GN		114	36	4	21	10	0.1	365	0.5	5	1.55	50	44.2	21.4	0.460	150	6.7
64M	771058	13	650916	6592615	GRNT	POND	5	00	M		BR	GN		172	34	3	23	9	0.1	310	0.5	3	1.40	80	50.4	25.4	0.690	180	6.5
64M	771059	13	651699	6590598	GRNT	LT 1	17	00	M		BR	GN		188	52	2	25	11	0.1	415	0.5	4	2.70	50	45.8	22.9	0.140	110	6.4
64M	771060	13	650498	6588662	GRNT	LT 1	16	00	M		BR	GN		138	24	3	15	9	0.1	505	0.5	4	1.85	40	38.2	9.5	0.150	120	6.6
64M	771062	13	650453	6585711	GRNT	1-5	12	70	M		BR	GN		112	26	2	12	6	0.1	235	0.5	2	1.35	40	34.8	8.7	0.430	96	6.6
64M	771063	13	651440	6586142	GRNT	1-5	10	10	M		BR	GN		215	34	1	17	10	0.2	475	0.5	3	5.50	50	57.4	8.0	0.050	82	6.6
64M	771064	13	652034	6586142	GRNT	1-5	10	20	M		BR	GN		205	38	1	16	9	0.1	450	0.5	3	5.45	60	60.0	9.0	0.060	84	6.6
64M	771065	13	651734	6584121	GRNT	POND	11	00	M		BR	GN		100	36	1	17	7	0.1	390	0.5	1	2.85	60	38.2	8.9	0.210	88	6.7
64M	771066	13	652221	6580140	GRNT	LT 1	9	00	M		BR	GN													9.9	0.070	84	6.7	
64M	771067	13	651440	6578209	GRNT	LT 1	20	00	M		BR	GN		114	30	1	16	8	0.1	455	0.5	4	5.40	80	41.2	10.3	0.110	120	6.7
64M	771068	13	650901	6576526	GRNT	LT 1	14	00	M		BR	GN		124	40	1	19	10	0.1	595	0.5	2	2.95	60	39.6	10.5	0.090	120	6.7
64M	771069	13	650368	6572805	MGMT	LT 1	15	00	M		BR	GN		160	62	1	38	12	0.1	855	0.5	7	11.90	60	58.8	13.6	0.060	150	7.0
64M	771070	13	648298	6571878	MGMT	POND	11	00	M		BR	GN													2.5	0.050	50	6.2	
64M	771071	13	648081	6569866	MGMT	LT 1	13	00	M		BR	GN		102	32	1	18	8	0.1	275	0.5	5	2.75	60	46.4	10.2	0.350	160	6.7
64M	771072	13	648290	6566489	MGMT	POND	5	00	M		BR	GN	H	76	14	1	16	7	0.2	255	0.5	2	1.00	40	45.0	5.2	0.350	190	6.8
64M	771073	13	650758	6565465	MGMT	POND	21	00	M		BR	GN		166	34	1	17	12	0.1	1050	0.5	9	9.05	80	28.6	15.1	0.180	120	6.6
64M	771074	13	651062	6563250	MGMT	LT 1	18	00	M		BR	GN		142	26	2	12	7	0.1	100	0.5	1	0.85	40	77.8	2.8	0.010	66	6.3
64M	771076	13	652093	6561717	PCSC	1-5	11	00	M		BR	GN		128	24	3	19	7	0.1	285	0.5	1	1.15	70	51.2	5.8	0.140	130	6.7
64M	771077	13	648993	6560476	PCSC	1-5	45	00	M		BR	GN		130	28	2	14	6	0.1	490	0.5	4	2.55	70	41.4	9.9	0.150	150	6.8
64M	771078	13	648749	6558049	PCSC	1-5	23	00	M		BR	GN		142	22	1	16	7	0.1	850	0.5	6	2.65	40	31.6	12.0	0.070	140	7.0
64M	771079	13	647219	6558091	PCSC	LT 1	19	00	M		BR	GN		106	34	2	18	8	0.1	345	0.5	3	1.20	50	38.0	16.1	0.170	170	6.9
64M	771080	13	646289	6557143	PCSC	POND	15	00	M		BR	GN		128	32	2	19	10	0.1	315	0.5	5	1.55	60	48.4	15.2	0.220	200	6.7
64M	771082	13	648055	6555732	PCSC	LT 1	19	00	M		BR	GN		245	40	1	31	21	0.1	1750	1.0	4	9.60	80	35.2	28.1	0.190	130	7.0
64M	771083	13	646530	6554462	PCSC	POND	17	00	M		BR	GN		178	22	2	13	7	0.1	305	0.5	3	0.75	40	63.6	6.6	0.040	110	6.7
64M	771085	13	648499	6554680	MGMT	POND	15	70	M		BR	GN		128	52	2	26	11	0.1	140	0.5	7	0.80	40	55.2	15.1	0.070	110	6.7
64M	771086	13	649573	6554307	MGMT	POND	6	10	M		BR	GN	L	92	26	1	26	7	0.1	140	0.5	2	1.65	80	39.4	10.3	0.230	160	6.8
64M	771087	13	649573	6554307	MGMT	POND	6	20	M		BR	GN	L	96	26	1	26	7	0.1	140	0.5	2	1.75	60	41.6	10.9	0.350	150	6.9
64M	771088	13	651377	6552915	MGMT	1-5	26	00	M		BR	GN		112	20	2	17	6	0.1	335	0.5	2	2.00	50	25.4	6.6	0.130	110	6.7
64M	771089	13	650841	6550678	MGMT	LT 1	12	00	M		BR	GN		140	40	3	29	11	0.1	330	0.5	1	1.25	60	55.4	5.9	0.210	88	6.4
64M	771090	13	648770	6551362	MGMT	POND	15	00	M		BR	GN	L	118	26	2	19	6	0.1	260	0.5	1	1.60	60	38.2	4.3	0.100	84	6.5
64M	771091	13	648295	6549458	MGMT	1-5	10	00	M		BR	GN	L	116	30	2	25	11	0.1	335	0.5	2	1.75	50	43.8	5.0	0.150	82	6.5
64M	771092	13	646764	6548621	MGMT	POND	11	00	M		BR	GN	H	128	30	1	24	10	0.1	290	0.5	1	2.15	50	44.6	3.3	0.010	64	6.3
64M	771093	13	645916	6550446	MGMT	POND	23	00	M		BR	GN	L	96	34	1	17	6	0.1	375	0.5	1	1.50	70	37.8	10.2	0.100	110	6.7
64M	771094	13	643451	6550648	PCSC	1-5	35	00	M		BR	GN		220	32	1	21	18	0.1	3350	1.0	12	14.10	70	41.0	16.6	0.110	130	6.9
64M	771095	13	643942	6549062	MGMT	1-5	16	00	M		BR	GN		118	22	1	14	7	0.1	525	1.0	6	3.40	40	27.2	10.9	0.120	130	7.0
64M	771096	13	642615	6545944	MGMT	POND	37	00	M		BR	GN	L	106	46	3	20	7	0.1	255	0.5	1	1.05	140	43.2	6.3	0.140	88	6.6

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	L	E																		
64M	771097	13	644086	6545971	MGMT LT 1	15	00	M			BR GN L	120	30	1	20	8	0.1	195	0.5	3	3.30	70	40.0	5.7	0.190	98	6.8	
64M	771098	13	644418	6544553	MGMT LT 1	19	00	M			BR GN	170	28	1	15	9	0.1	890	0.5	10	5.60	60	30.2	12.6	0.180	130	6.8	
64M	771099	13	645707	6544714	MGMT POND	5	00	M			BR GN L	60	32	1	20	7	0.1	85	0.5	3	0.70	50	33.4	6.5	0.500	130	6.8	
64M	771100	13	640591	6624659	GRNT POND	5	00	M			BR GN	162	24	2	11	3	0.1	110	0.5	6	0.45	70	59.0	13.6	0.350	190	6.8	
64M	771102	13	641050	6621016	MARK POND	7	00	L			BR GN L	170	10	1	9	4	0.1	140	0.5	3	0.60	40	84.6	5.6	0.090	82	6.7	
64M	771103	13	641451	6618752	MARK POND	8	70	L			BR L	205	22	1	21	7	0.1	190	0.5	3	0.90	30	55.0	4.7	0.200	110	6.7	
64M	771104	13	641810	6617756	MARK LT 1	8	10	L			BR GN L	245	22	2	12	7	0.1	185	0.5	6	0.60	30	74.0	7.4	0.050	120	6.5	
64M	771105	13	641810	6617756	MARK LT 1	8	20	L			BR GN L	240	22	1	12	7	0.1	180	0.5	5	0.60	30	72.8	7.0	0.050	100	6.5	
64M	771106	13	643348	6618102	MARK GT 5	13	00	M			BR GN L	235	24	2	13	7	0.1	490	0.5	6	3.55	60	33.8	16.5	0.420	120	6.7	
64M	771107	13	644206	6616806	MARK POND	14	00	M			BR GN	192	34	2	18	7	0.1	390	0.5	5	1.30	60	46.8	27.9	0.590	250	6.8	
64M	771108	13	642015	6616551	MARK GT 5	20	00	M			BR GN	92	12	3	16	10	0.1	440	0.5	2	2.35	20	7.0	9.0	0.410	110	6.8	
64M	771109	13	642929	6615104	MARK GT 5	15	00	M			BR GN	184	22	1	14	8	0.1	450	0.5	4	3.05	60	34.0	17.0	0.430	110	6.7	
64M	771110	13	641860	6613241	MARK GT 5	15	00	M			BR GN	108	14	1	9	6	0.1	370	0.5	5	1.90	30	19.6	9.7	0.490	130	6.8	
64M	771111	13	641159	6611172	MARK POND	4	00	L			TN H	42	10	3	10	5	0.1	145	0.5	1	0.85	30	17.6	8.3	1.300	180	7.0	
64M	771112	13	644250	6610903	MARK POND	12	00	M			GN TN L	76	34	1	15	6	0.1	145	0.5	2	0.75	60	32.0	46.4	3.000	150	6.8	
64M	771113	13	647401	6610095	MARK 1-5	15	00	M			BR GN	158	26	1	12	4	0.1	285	0.5	5	0.75	60	73.2	16.1	0.520	210	7.4	
64M	771115	13	646278	6607887	MARK POND	15	00	M			BR GN L	180	48	2	24	8	0.1	245	0.5	6	0.90	70	43.4	28.2	0.890	200	7.0	
64M	771116	13	648721	6608467	MARK POND	6	00	M			BR	160	12	2	7	2	0.1	145	0.5	4	0.20	30	92.2	4.6	0.010	110	6.3	
64M	771117	13	651806	6609071	MSDM 1-5	16	00	M			BR GN	205	34	1	16	6	0.1	295	0.5	3	0.95	40	62.4	14.3	0.340	150	7.1	
64M	771118	13	652604	6609245	MSDM POND	16	00	M			BR GN L	126	48	1	14	3	0.1	75	0.5	5	0.90	60	57.0	27.3	0.400	160	7.3	
64M	771119	13	654669	6606504	MSDM POND	10	00	M			BR GN	178	30	1	8	2	0.1	140	0.5	3	0.70	70	56.2	8.7	0.260	180	7.1	
64M	771120	13	656491	6605132	MSDM LT 1	17	00	M			BR GN	138	30	2	11	8	0.1	340	0.5	3	1.00	60	50.0	18.4	0.350	200	6.9	
64M	771122	13	655770	6604017	MGMT LT 1	14	70	M			BR GN	188	26	1	10	7	0.1	220	1.5	3	0.65	40	62.4	19.3	0.310	150	7.0	
64M	771123	13	656205	6603271	MGMT LT 1	7	10	M			BR GN	154	32	1	16	6	0.1	100	0.5	5	0.50		63.4	36.9	0.310	210	7.1	
64M	771124	13	656205	6603271	MGMT LT 1	7	20	M			BR GN	138	30	2	10	6	0.1	95	0.5	4	0.45	40	61.4	35.8	0.340	210	6.7	
64M	771125	13	655710	6600920	MGMT POND	17	00	M			BR GN	108	20	1	13	7	0.1	275	0.5	2	0.75	50	38.2	8.5	0.130	170	6.7	
64M	771126	13	656773	6598235	GRNT 1-5	7	00	M			BR GN	146	36	1	22	10	0.1	195	0.5	4	1.25	70	50.4	32.3	0.520	110	6.4	
64M	771127	13	655475	6596118	GRNT 1-5	15	00	M			BR GN	200	36	2	18	9	0.1	415	0.5	2	1.75	60	44.4	18.7	0.230	130	6.3	
64M	771128	13	656067	6593408	GRNT LT 1	14	00	M			BR GN	205	52	2	24	11	0.1	265	0.5	3	1.25	50	72.0	21.2	0.120	120	6.5	
64M	771129	13	654651	6593230	GRNT POND	15	00	M			BR GN L	162	54	1	23	12	0.1	285	0.5	3	2.60	90	46.8	17.2	0.420	150	6.7	
64M	771130	13	654467	6591155	GRNT LT 1	16	00	M			BR GN	188	44	2	19	11	0.1	420	0.5	2	1.60	50	52.6	14.9	0.080	100	6.7	
64M	771131	13	652677	6587961	GRNT 1-5	15	00	M			BR GN	56	6	1	6	4	0.1	145	0.5	1	0.90	10	3.8	2.8	0.080	90	6.6	
64M	771132	13	653132	6586725	GRNT POND	25	00	M			BR GN	205	42	1	19	11	0.1	175	0.5	1	2.30	90	56.4	6.9	0.060	52	6.3	
64M	771133	13	654310	6584240	GRNT POND	15	00	M			BR GN	156	44	1	21	7	0.1	270	0.5	2	1.45	60	38.0	12.7	0.300	86	6.5	
64M	771134	13	653580	6582119	GRNT LT 1	17	00	M			BR GN	144	42	1	21	8	0.1	275	0.5	2	2.80	80	39.8	8.4	0.190	96	6.6	
64M	771135	13	653335	6579495	GRNT POND	18	00	M			BR	215	16	1	14	9	0.1	200	0.5	1	4.70	40	52.8	2.8	0.060	64	6.3	
64M	771136	13	653076	6576883	MGMT POND	12	00	M			BR GN	68	8	1	8	4	0.1	100	0.5	1	0.65	20	11.2	2.1	0.005	50	6.1	
64M	771137	13	652750	6573537	MGMT LT 1	12	00	M			BK GN	200	34	1	18	11	0.1	170	0.5	2	17.20	90	59.8	10.4	0.005	110	6.6	
64M	771139	13	655848	6581421	GRNT POND	12	00	M			BR GN	144	42	2	21	8	0.1	245	1.5	1	0.55	70	58.6	7.9	0.160	50	6.2	
64M	771140	13	655864	6583587	GRNT 1-5	10	00	M			BR GN	80	10	1	6	4	0.1	195	0.5	1	2.90	30	52.0	2.8	0.110	100	6.8	
64M	771142	13	655682	6585544	GRNT 1-5	16	70	M			BR GN	138	40	1	21	9	0.1	365	0.5	2	1.65	70	40.4	9.4	0.170	82	6.6	
64M	771143	13	655934	6587245	GRNT POND	8	10	M			BR GN	116	50	2	20	11	0.1	170	0.5	2	0.75	50	36.4	18.7	0.400	160	6.7	
64M	771144	13	655934	6587245	GRNT POND	8	20	M			BR GN	130	50	2	21	13	0.1	195	1.0	2	0.95	50	39.2	20.5	0.400	140	6.6	
64M	771145	13	658013	6588542	GRNT 1-5	25	00	M			BR GN	46	14	1	10	7	0.1	330	0.5	1	1.80	20	3.8	12.4	0.350	140	6.7	
64M	771146	13	657700	6591273	GRNT POND	9	00	M			BR GN	106	50	1	21	8	0.1	160	0.5	4	3.25	60	32.4	31.9	0.600	94	6.7	
64M	771147	13	660638	6593739	GRNT 1-5	10	00	M			BR GN	152	40	3	20	8	0.1	210	0.5	1	1.15	50	49.8	17.3	0.280	190	6.6	
64M	771149	13	661075	6596113	GRNT 1-5	30	00	M			BR GN	158	46	1	18	6	0.1	510	0.5	6	3.10	70	36.2	35.9	0.240	150	6.7	
64M	771150	13	660851	6597770	GRNT 1-5	25	00	M			BR GN	210	48	2	16	6	0.1	750	1.0	8	5.95	80	34.0	48.9	0.280	130	6.7	
64M	771151	13	661233	6601652	GRNT POND	14	00	M			BR GN	184	240	7	32	14	0.1	470	0.5	10	4.35	70	26.6	129.0	0.410	110	6.6	
64M	771152	13	662040	6603311	GRNT 1-5	23	00	M			BR GN	106	34	2	15	5	0.1	280	0.5	3	1.05	60	34.6	16.7	0.200	130	6.6	

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH					L	E	N																		
64M	771153	13	660519	6605996	GRNT	LT 1	13	00	M			BR GN		104	22	2	10	4	0.1	110	0.5	2	0.40	40	61.0	2.9	0.040	92	6.1
64M	771154	13	658497	6609484	MSDM	LT 1	22	00	M			BR GN		130	32	2	9	3	0.1	160	0.5	5	1.15	70	54.8	16.4	0.240	210	7.2
64M	771155	13	659615	6611425	MSDM	LT 1	15	00	M			BR GN		108	28	1	12	4	0.1	240	1.0	4	0.55	50	58.6	14.9	0.350	180	7.4
64M	771156	13	658810	6613537	MSDM	POND	12	00	M			BR GN		76	28	2	13	5	0.1	190	1.0	3	1.00	40	39.8	14.5	0.430	180	7.7
64M	771157	13	660806	6613469	MSDM	POND	8	00	M			BR GN		98	30	1	17	1	0.1	140	0.5	4	1.00	40	69.8	7.2	0.150	200	7.3
64M	771158	13	664041	6613771	MSDM	GT 5	27	00	M			BR GN		108	24	1	16	6	0.1	600	0.5	5	2.00	20	11.6	17.6	0.150	240	6.9
64M	771159	13	663433	6610449	MGMT	POND	12	00	M			BR GN		114	24	1	11	6	0.1	230	0.5	4	3.75	30	33.6	7.5	0.010	110	6.5
64M	771160	13	662208	6610958	MSDM	LT 1	15	00	M			BR GN		96	38	2	20	6	0.1	250	0.5	2	1.25	50	36.8	10.6	0.140	110	6.5
64M	771162	13	661619	6609025	MGMT	POND	10	00	M			BR GN	L	116	22	1	16	7	0.1	195	0.5	1	1.40	60	41.8	3.2	0.120	88	6.2
64M	771163	13	663584	6607772	GRNT	LT 1	16	00	M			BR GN		172	30	1	7	5	0.1	150	0.5	2	1.70	50	60.0	4.0	0.005	84	6.4
64M	771164	13	662917	6606327	GRNT	POND	15	70	M			BR GN		98	20	1	8	5	0.1	135	0.5	3	2.80	40	34.2	4.5	0.130	120	6.5
64M	771165	13	663936	6605233	GRNT	1-5	35	10	M			BR GN		184	34	1	19	19	0.1	1500	0.5	7	6.90	60	25.4	26.7	0.240	120	6.8
64M	771167	13	663936	6605233	GRNT	1-5	35	20	M			BR GN		130	30	1	15	8	0.1	1100	0.5	5	3.45	40	18.8	21.9	0.200	130	6.8
64M	771168	13	664037	6602981	GRNT	POND	23	00	M			BR GN		162	54	2	22	12	0.2	285	0.5	7	2.40	70	57.0	20.1	0.330	120	6.5
64M	771169	13	664132	6601169	GRNT	POND	12	00	M			BR GN		172	50	1	19	6	0.1	270	0.5	12	2.70	80	40.8	58.9	0.760	330	6.6
64M	771170	13	662877	6598193	GRNT	POND	15	00	M			BR GN		78	34	3	14	5	0.1	185	0.5	8	1.35	30	18.8	43.6	0.350	470	6.6
64M	771171	13	663245	6596655	GRNT	POND	7	00	M			BR GN	L	96	34	1	16	7	0.2	135	0.5	6	0.80	50	45.6	18.6	0.550	440	6.3
64M	771172	13	662922	6594563	GRNT	LT 1	10	00	M			BR GN		152	32	1	14	7	0.1	120	2.0	7	6.35	60	44.4	14.2	0.130	280	6.5
64M	771173	13	661678	6590983	GRNT	POND	21	00	M			BR GN		100	30	1	8	3	0.2	605	0.5	11	30.00	60	43.4	19.5	0.120	310	6.7
64M	771174	13	664340	6590544	MGMT	1-5	11	00	M			BR GN		134	36	1	18	7	0.1	290	0.5	2	4.75	60	54.6	9.3	0.080	120	6.4
64M	771175	13	664432	6588858	MGMT	POND	29	00	M			BR GN	L	150	22	1	12	13	0.1	540	1.0	5	10.30	80	38.8	8.1	0.170	230	6.5
64M	771176	13	660737	6588181	GRNT	1-5	15	00	M			BR GN		134	46	1	18	8	0.1	530	0.5	9	9.35	60	45.0	28.0	0.090	230	6.7
64M	771177	13	659829	6586909	GRNT	1-5	7	00	M			BR GN		126	32	1	16	6	0.1	200	0.5	5	2.90	50	51.4	12.5	0.060	190	6.8
64M	771178	13	659043	6583378	GRNT	1-5	17	00	M			BR GN		265	88	1	33	13	0.2	665	0.5	11	11.70	50	62.6	31.0	0.140	120	6.7
64M	771179	13	658210	6580586	MGMT	1-5	5	00	M			BR GN		60	20	1	11	4	0.1	235	0.5	3	2.25	20	18.8	7.5	0.090	130	6.8
64M	771180	13	655821	6579191	MGMT	POND	11	00	M			BR GN	L	76	34	1	11	5	0.2	40	0.5	10	3.60	50	37.2	28.0	0.300	88	6.7
64M	771182	13	650722	6571088	PCSC	POND	24	70	M			BR GN		156	74	2	49	13	0.1	360	0.5	7	2.20	60	32.6	7.3	0.090	170	6.9
64M	771183	13	651774	6571505	PCSC	LT 1	14	10	M			BR GN		128	42	1	39	9	0.1	410	0.5	9	1.30	50	61.2	8.4	0.100	170	6.7
64M	771184	13	651774	6571505	PCSC	LT 1	14	20	M			BR GN		154	46	1	35	8	0.1	415	0.5	11	1.55	40	64.4	11.8	0.040	170	6.6
64M	771185	13	651861	6569106	MGMT	POND	10	00	M			BR GN		120	30	1	22	7	0.1	200	1.0	3	0.75	70	69.0	2.4	0.010	84	6.2
64M	771186	13	654023	6568775	MGMT	1-5	20	00	M			BR GN		126	30	1	17	9	0.1	395	0.5	6	3.25	40	27.9	12.3	0.100	150	6.8
64M	771187	13	654646	6566536	PCSC	1-5	10	00	M			BR GN		136	26	2	20	7	0.1	245	0.5	4	1.25	60	56.0	5.7	0.240	98	6.3
64M	771189	13	652404	6564694	MGMT	LT 1	14	00	M			BR GN		106	32	1	18	7	0.1	405	0.5	5	1.05	40	45.6	7.5	0.110	140	6.8
64M	771190	13	656274	6563465	MGMT	POND	15	00	M			BR H		120	18	1	13	5	0.1	485	1.0	4	2.05	80	38.0	3.6	0.020	90	6.4
64M	771191	13	655846	6560989	MGMT	1-5	12	00	M			BR GN	L	110	30	2	22	6	0.1	295	0.5	4	1.25	40	37.0	8.6	0.400	82	6.4
64M	771192	13	653781	6560577	MGMT	POND	13	00	M			BR GN		138	26	1	18	7	0.1	145	0.5	5	0.70	40	70.8	4.2	0.005	62	6.6
64M	771193	13	651936	6558656	MGMT	LT 1	14	00	M			BR GN		144	26	1	17	7	0.1	425	0.5	4	1.35	50	31.6	11.4	0.300	150	6.9
64M	771194	13	653442	6556301	MGMT	POND	7	00	M			BR GN	H	60	24	1	18	5	0.1	90	0.5	6	0.60	50	31.6	9.4	0.480	120	6.7
64M	771195	13	654783	6554375	MARK	LT 1	10	00	M			BR GN	L	94	24	1	21	8	0.1	695	0.5	10	3.45	30	9.0	12.7	0.320	100	6.9
64M	771196	13	656308	6553370	PCSC	GT 5	10	00	M			BR GN		176	26	2	28	10	0.1	1000	0.5	8	3.95	50	17.6	14.6	0.440	94	6.7
64M	771197	13	655466	6551813	PCSC	GT 5	18	00	M			GN TN		98	22	2	31	10	0.1	1300	0.5	7	2.35	30	13.0	14.7	0.170	100	6.8
64M	771198	13	653810	6552241	MARK	POND	21	00	M			BR GN		132	36	2	20	5	0.1	270	0.5	5	1.30	20	45.2	3.5	0.030	76	6.8
64M	771199	13	653750	6549398	PCSC	GT 5	33	00	M			1 GN TN		76	20	1	15	6	0.1	455	0.5	3	2.10	30	13.2	7.5	0.110	110	6.9
64M	771200	13	651033	6548358	PCSC	POND	8	00	M			BR GN	H	82	22	1	27	8	0.1	125	0.5	3	0.85	50	41.2	5.4	0.390	94	6.4
64M	771202	13	646708	6547193	MGMT	1-5	20	00	M			BR GN		124	36	2	22	7	0.1	360	0.5	6	1.40	20	49.8	6.3	0.040	110	7.1
64M	771203	13	649569	6546492	PCSC	POND	16	00	M			BR GN		134	48	4	29	12	0.1	155	0.5	3	1.00	40	46.8	21.7	0.950	100	6.5
64M	771204	13	651704	6546682	PCSC	GT 5	22	00	M			BR GN		132	22	2	23	17	0.1	2150	0.5	6	3.85	30	17.4	9.6	0.090	120	7.0
64M	771205	13	652769	6545290	PCSC	POND	14	00	H			BR GN		150	28	1	18	10	0.1	430	0.5	6	2.30	30	37.8	9.0	0.150	120	6.9
64M	771206	13	653560	6543648	PCSC	GT 5	33	00	M			GN TN		146	26	3	23	9	0.1	2500	0.5	3	2.90	40	12.8	14.6	0.100	120	7.1
64M	771207	13	652197	6543880	PCSC	POND	15	70	M			BR GN		154	34	2	23	12	0.1	645	1.5	15	2.20	60	49.8	10.0	0.040	90	6.5

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	F	L																		
64M	771264	13	660281	6579411	MGMT POND	10	20	M			BR GN	134	52	1	25	10	0.1	190	0.5	1	1.90	80	47.6	4.0	0.150	150	6.6	
64M	771265	13	658786	6578900	MGMT POND	7	00	M			BR GN	126	32	1	15	7	0.1	210	0.5	2	4.10	30	41.2	6.7	0.090	120	6.6	
64M	771266	13	660843	6581401	MGMT POND	7	00	M			BR GN	174	22	1	18	17	0.1	1700	0.5	5	12.00	30	29.6	13.8	0.100	140	6.7	
64M	771268	13	660560	6583775	MGMT POND	6	00	M			BR GN	182	32	1	17	11	0.1	950	0.5	2	6.15	60	39.8	17.5	0.140	140	6.8	
64M	771269	13	661725	6585175	MGMT LT 1	10	00	M			BR GN	128	24	1	16	10	0.1	295	0.5	2	4.40	30	36.2	7.9	0.050	180	6.6	
64M	771270	13	664018	6585676	MGMT POND	11	00	M			BR GN	128	26	1	21	10	0.1	450	0.5	8	4.50	40	36.0	36.3	0.120	270	6.7	
64M	771271	13	664130	6584621	MGMT LT 1	9	00	M			BR GN	106	18	1	11	4	0.1	190	0.5	1	5.95	50	70.8	4.6	0.010	210	6.7	
64M	771272	13	666345	6581043	PCSC POND	14	00	M			BR GN	100	32	1	19	8	0.1	485	0.5	9	5.00	40	35.4	16.3	0.190	600	6.6	
64M	771273	13	663587	6581040	MGMT LT 1	55	00	M			BR GN	106	58	3	20	8	0.1	505	0.5	3	2.30	50	33.2	9.9	0.005	250	6.9	
64M	771274	13	663905	6578303	PCSC 1-5	21	00	M			BR GN	108	24	1	13	7	0.1	520	0.5	5	3.60	40	28.0	23.5	0.130	160	6.6	
64M	771275	13	665205	6578064	PCSC 1-5	27	00	M			BR GN	152	20	1	12	5	0.1	565	0.5	11	6.55	60	29.0	15.0	0.200	420	6.8	
64M	771276	13	663895	6577061	PCSC POND	6	00	M			BR GN	104	28	2	23	14	0.1	255	0.5	5	3.15	30	25.8	10.7	0.190	150	6.9	
64M	771277	13	665430	6575497	PCSC 1-5	6	00	M			BR GN	62	12	1	7	5	0.1	280	0.5	5	2.10	20	14.6	9.6	0.210	350	6.8	
64M	771278	13	666015	6573703	MGMT 1-5	14	00	M			BR GN	132	26	1	18	6	0.1	325	0.5	8	3.75	40	39.0	15.1	0.150	360	6.9	
64M	771279	13	665844	6571157	MGMT 1-5	46	00	M	1	BK GN	170	26	1	17	13	0.1	12600	0.5	9	15.70	50	27.2	25.0	0.110	360	6.7		
64M	771280	13	665112	6569539	MGMT 1-5	11	00	M			BR GN	38	8	1	8	3	0.1	205	0.5	1	1.45	10	6.2	5.1	0.200	230	6.7	
64M	771282	13	661700	6570124	MGMT 1-5	8	70	M			BR GN	40	12	1	10	7	0.1	200	0.5	2	1.50	10	6.8	5.3	0.180	150	6.7	
64M	771283	13	663082	6568798	MGMT 1-5	14	10	M			BR GN	128	28	1	16	8	0.1	475	0.5	5	4.75	60	39.6	9.3	0.190	160	6.7	
64M	771284	13	663082	6568798	MGMT 1-5	14	20	M			BR GN	114	28	1	15	6	0.1	450	0.5	4	4.60	60	39.6	9.7	0.070	140	6.8	
64M	771285	13	661200	6569328	PCSC 1-5	34	00	M			BR GN	122	34	1	16	7	0.1	535	0.5	6	3.05	60	42.4	14.3	0.170	140	6.8	
64M	771286	13	662030	6571553	PCSC 1-5	29	00	M			BR GN	164	34	1	15	6	0.1	470	0.5	6	7.65	100	40.4	10.3	0.100	170	6.7	
64M	771287	13	662952	6571151	MGMT 1-5	9	00	M			BR GN	98	24	1	15	5	0.1	190	0.5	3	1.65	50	50.4	7.9	0.100	150	6.5	
64M	771288	13	663134	6573309	PCSC LT 1	27	00	M			BR GN	90	26	2	16	6	0.1	390	0.5	4	2.45	50	25.8	11.7	0.100	170	6.7	
64M	771289	13	661551	6573662	PCSC 1-5	10	00	M			BR GN	50	20	1	9	4	0.1	215	0.5	2	2.10	10	12.0	7.4	0.070	170	7.0	
64M	771290	13	659474	6573409	PCSC LT 1	19	00	M			BR GN	126	26	1	16	9	0.1	345	0.5	5	2.35	40	55.8	7.1	0.050	130	6.6	
64M	771291	13	659130	6570693	MARK LT 1	16	00	M			BR GN	114	28	1	17	10	0.2	430	0.5	8	1.70	50	42.0	21.9	0.460	310	6.6	
64M	771292	13	658683	6569140	MARK POND	9	00	M			BR GN H	130	32	1	20	11	0.1	210	0.5	8	1.25	60	53.8	18.7	0.730	220	6.6	
64M	771293	13	657096	6569391	PCSC 1-5	10	00	M			BR GN L	138	32	1	19	7	0.1	150		3	1.00		64.0	13.4	0.050	74	6.1	
64M	771294	13	655739	6570527	MGMT POND	10	00	M			BR GN	140	46	1	22	6	0.1	185	0.5	7	3.90	60	54.6	10.6	0.170	190	6.7	
64M	771295	13	653928	6571269	MGMT POND	11	00	M			BR GN	84	18	1	11	7	0.1	210	0.5	4	0.90	40	51.8	8.2	0.050	360	6.9	
64M	771296	13	656512	6565452	PCSC 1-5	14	00	M			BR GN	126	22	3	18	8	0.1	290	0.5	3	1.65	60	50.8	7.7	0.110	110	6.6	
64M	771297	13	658432	6564229	MGMT POND	14	00	M			BR GN L	78	28	1	24	8	0.1	155	0.5	3	0.90	60	36.6	8.3	0.330	110	6.6	
64M	771298	13	659580	6565750	MGMT POND	11	00	M			BR GN L	82	30	2	19	9	0.1	330	0.5	6	1.80	30	18.2	23.6	0.550	130	7.0	
64M	771300	13	661087	6566777	MARK LT 1	10	00	M			BR GN	98	24	2	21	8	0.1	270	0.5	5	1.30	40	43.2	17.5	0.210	120	6.5	
64M	771302	13	663429	6565514	MARK 1-5	28	70	M			BR GN	130	26	3	13	8	0.1	255	0.5	4	1.25	50	58.0	6.0	0.010	120	6.6	
64M	771303	13	664461	6566631	PCSC 1-5	15	10	M			BR GN	110	26	1	14	6	0.1	390	0.5	5	2.60	30	28.4	11.1	0.210	190	6.7	
64M	771304	13	664461	6566631	PCSC 1-5	15	20	M			BR GN	96	26	1	14	5	0.1	375	0.5	4	2.10	40	30.6	10.7	0.110	220	6.6	
64M	771305	13	665223	6566288	MARK 1-5	27	00	M			BR GN	126	22	1	14	10	0.1	895	0.5	8	7.50	40	18.8	14.7	0.150	180	6.8	
64M	771306	13	666952	6564595	PCSC 1-5	16	00	M			BR GN	106	30	3	18	7	0.1	215	0.5	3	1.05	60	36.2	33.1	1.300	94	6.5	
64M	771307	13	666155	6561656	PCSC LT 1	15	00	M			BR GN	156	34	1	20	11	0.1	1250	0.5	7	3.80	50	25.2	22.9	0.190	210	6.8	
64M	771308	13	663088	6561505	PCSC POND	9	00	M			BR GN L	80	8	1	7	4	0.1	165	0.5	1	1.55	10	7.4	13.8	0.640	90	6.4	
64M	771309	13	662967	6564031	MARK POND	10	00	M			BR GN L	152	28	2	27	10	0.1	225	0.5	2	1.75	50	56.2	5.3	0.100	64	6.0	
64M	771311	13	660543	6563450	MARK 1-5	31	00	M			BR GN L	110	18	1	16	10	0.1	840	0.5	4	2.45	40	14.4	13.7	0.230	100	6.8	
64M	771312	13	660807	6561967	MARK 1-5	17	00	M			BR GN													23.2	0.040	68	6.3	
64M	771313	13	659085	6560896	MARK POND	10	00	M			BR GN	56	22	4	20	10	0.1	235	0.5	4	1.85	10	4.2	17.1	0.320	100	6.4	
64M	771314	13	656194	6558144	MGMT 1-5	20	00	M			BR GN	142	26	1	25	7	0.1	405	0.5	10	4.95	60	30.4	15.4	0.270	94	6.7	
64M	771315	13	656404	6555857	MARK LT 1	10	00	M			BR GN L	124	40	3	80	11	0.1	160	0.5	2	0.70	50	59.2	10.7	0.220	64	6.4	
64M	771316	13	658403	6557954	PCSC POND	16	00	M			BR GN	172	40	1	26	22	0.1	580	0.5	7	3.30	80	41.8	9.2	0.110	98	6.5	
64M	771317	13	659824	6556814	PCSC POND	10	00	M			BR GN H	96	24	3	21	6	0.1	170	0.5	2	0.80	40	37.0	16.3	0.980	80	6.2	
64M	771318	13	660039	6553692	PCSC LT 1	34	00	M			BR GN	104	42	5	20	6	0.1	270	2.0	5	1.50	40	44.4	36.5	0.310	120	7.1	

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C S			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	U-W	F-W	PH		
		ZN	EAST	NORTH					E	G	O																	L	E
64M	771319	13	659338	6551877	PCSC	POND	10	00	M		BR	GN	L	104	26	3	20	7	0.1	215	0.5	4	1.00	10	63.4	17.8	0.240	120	6.7
64M	771320	13	659287	6549577	GRNT	GT 5	26	00	M		GY	GN		64	14	4	14	7	0.1	650	2.0	2	1.75	60	10.2	8.7	0.120	130	7.0
64M	771322	13	655505	6546776	PCSC	GT 5	10	00	M		BR	GN		156	24	3	21	10	0.2	235	0.5	3	0.65	50	69.0	5.6	0.050	64	5.8
64M	771323	13	655229	6543654	PCSC	GT 5	21	70	M		GY			72	16	2	19	10	0.1	2500	0.5	4	2.10	10	7.2	9.2	0.060	120	7.0
64M	771324	13	656721	6543853	PCSC	POND	48	10	M		BR	GN		122	22	1	18	11	0.1	5650	0.5	25	3.45	10	7.0	8.9	0.090	160	6.9
64M	771325	13	656721	6543853	PCSC	POND	48	20	M		BR	GN		158	22	1	16	12	0.1	10000	2.0	34	6.75	40	21.6	8.6	0.005	170	6.9
64M	773002	13	623342	6542791	MGMT	LT 1	8	00	L		BR			120	26	1	20	5	0.1	115	3.5	2	0.50	50	50.0	3.6	0.200	130	6.6
64M	773003	13	625319	6544066	MGMT	LT 1	7	00	M	P	BR			60	16	1	13	4	0.1	220	0.5	2	0.45	30	40.4	4.6	0.160	120	6.8
64M	773005	13	628345	6542936	MGMT	LT 1	15	00	M		BR			102	46	1	31	11	0.1	195	0.5	1	2.45	80	41.8	3.8	0.030	80	6.6
64M	773006	13	628869	6544944	MGMT	LT 1	18	00	M		BR	L		120	32	1	22	8	0.1	260	0.5	1	1.00	70	44.0	2.3	0.070	86	6.4
64M	773007	13	625457	6546204	MGMT	LT 1	7	70	L		BR			172	24	1	14	6	0.1	125	0.5	3	0.35	50	56.4	4.9	0.130	140	6.4
64M	773008	13	627025	6546850	MGMT	LT 1	10	10	L		BR			126	30	1	19	8	0.1	140	0.5	2	0.80	60	54.6	4.9	0.110	70	6.2
64M	773009	13	627025	6546850	MGMT	LT 1	10	20	L		BR			120	30	2	19	7	0.1	140	0.5	1	0.80	60	55.0	4.8	0.170	66	6.2
64M	773010	13	627638	6548421	MGMT	POND	9	00	L		BR	L		96	22	1	16	6	0.1	210	0.5	3	0.50	60	56.2	4.5	0.170	120	6.4
64M	773011	13	631126	6548290	MGMT	LT 1	29	00	M		BR			84	28	1	14	6	0.1	270	0.5	3	1.20	80	36.0	8.7	0.220	180	6.8
64M	773012	13	633318	6549412	MGMT	POND	5	00	M		BR	L		46	32	1	23	10	0.1	175	0.5	7	0.70	30	35.0	2.6	0.160	150	6.6
64M	773013	13	633549	6550271	MGMT	POND	15	00	M		BK			108	46	1	25	20	0.1	315	0.5	9	9.75	40	44.0	5.8	0.090	100	6.6
64M	773014	13	631941	6550598	MGMT	LT 1	12	00	L		BR			114	36	2	22	9	0.1	205	0.5	3	1.70	60	41.8	6.4	0.050	110	6.6
64M	773015	13	629028	6551311	MGMT	GT 5	10	00	L		BR			112	22	1	16	7	0.1	285	0.5	3	2.70	60	49.6	9.4	0.180	120	6.8
64M	773016	13	630410	6553169	MGMT	GT 5	20	00	L		BR			138	26	1	14	8	0.1	500	0.5	4	3.85	80	43.4	10.9	0.160	120	6.8
64M	773017	13	634985	6552691	MGMT	1-5	4	00	L		BR			56	6	1	6	6	0.1	625	0.5	1	2.05	30	13.4	3.7	0.160	130	6.7
64M	773018	13	634498	6556647	MGMT	LT 1	7	00	L		BR			84	26	1	20	7	0.1	165	0.5	2	1.00	50	61.0	5.5	0.140	100	6.7
64M	773019	13	636355	6559282	MGMT	1-5	10	00	L		BR	TN		54	6	1	5	5	0.1	190	0.5	1	1.70	10	12.6	2.8	0.130	120	6.9
64M	773020	13	636973	6562018	MGMT	POND	5	00	L		BR	L		138	14	3	12	10	0.1	520	0.5	2	1.20	70	66.2	2.0	0.010	110	6.3
64M	773022	13	637359	6562773	MGMT	1-5	15	00	M		BR			32	16	2	9	4	0.1	145	0.5	1	0.55	10	11.8	3.4	0.040	150	7.1
64M	773023	13	639536	6563996	MGMT	LT 1	15	00	L		BR	L		92	32	2	15	7	0.1	275	0.5	1	1.15	80	44.0	5.2	0.150	130	6.5
64M	773024	13	641579	6563821	MGMT	POND	8	00	L		BR	L		140	26	1	22	12	0.1	270	0.5	1	2.65	60	60.2	4.0	0.070	80	6.3
64M	773025	13	641470	6565468	MGMT	POND	6	70	L		BR	L		78	28	2	20	9	0.1	175	0.5	7	0.90	50	49.6	17.0	0.650	210	6.7
64M	773026	13	642026	6566775	MGMT	LT 1	10	10	L	P	BR	GN		104	22	4	16	9	0.1	260	0.5	3	0.90	60	56.6	4.7	0.210	230	6.7
64M	773027	13	642026	6566775	MGMT	LT 1	10	20	L	P	BR	GN		112	24	3	15	8	0.1	255	0.5	3	0.85	50	59.0	5.3	0.170	180	6.9
64M	773028	13	642178	6568162	MGMT	POND	10	00	L		BR			122	30	1	15	10	0.1	575	0.5	4	2.20	50	51.6	9.3	0.080	180	6.8
64M	773029	13	646181	6575592	MGMT	LT 1	12	00	L		BR			98	26	1	13	5	0.1	495	0.5	7	3.65	50	34.8	21.8	0.230	210	6.9
64M	773030	13	645900	6578126	MGMT	1-5	10	00	L		BR			28	4	1	2	2	0.1	130	0.5	2	1.45	10	5.4	1.8	0.060	110	6.8
64M	773031	13	646017	6581441	MGMT	LT 1	5	00	L		BR													60	48.2	6.1	0.050	120	6.2
64M	773032	13	646524	6584506	MGMT	LT 1	10	00	L		BR			94	26	3	17	4	0.1	195	0.5	2	2.25	60	44.2	10.4	0.200	140	6.6
64M	773033	13	646143	6585852	GRNT	LT 1	20	00	L		BR			98	26	2	17	6	0.2	275	0.5	3	1.40	60	47.4	22.4	0.400	130	6.7
64M	773034	13	646418	6588757	GRNT	1-5	12	00	L		BR	GN		92	30	1	13	7	0.1	310	0.5	5	1.85	40	45.6	29.8	0.530	150	6.6
64M	773035	13	645967	6590745	MGMT	1-5	11	00	L		BR			92	38	1	16	3	0.1	125	0.5	6	0.60	50	60.2	83.0	2.400	190	6.8
64M	773036	13	646237	6594103	MGMT	GT 5	28	00	L		BR	TN		52	18	3	15	8	0.1	340	0.5	2	1.65	20	13.0	38.6	0.370	140	7.1
64M	773037	13	646433	6596178	MSDM	GT 5	29	00	L		BR	GN		74	20	1	11	5	0.1	320	0.5	3	2.05	30	26.6	26.5	0.280	140	6.9
64M	773039	13	646139	6598030	MSDM	GT 5	27	00	L		BR	GN		96	26	1	12	4	0.1	370	0.5	5	1.85	40	43.4	30.9	0.250	130	7.0
64M	773040	13	646453	6600943	MSDM	LT 1	6	00	L		BR			92	12	1	7	3	0.1	180	0.5	1	0.80		52.0	5.4	0.140	130	6.7
64M	773042	13	646294	6603206	MSDM	LT 1	5	70	L		BR	L		50	16	1	11	4	0.1	130	0.5	1	1.15	60	47.6	7.1	0.390	180	7.4
64M	773043	13	646025	6604173	MSDM	LT 1	6	10	L		BR	TN	L	72	20	1	12	4	0.1	185	0.5	5	1.05	70	52.8	15.8	0.330	210	7.4
64M	773044	13	646025	6604173	MSDM	LT 1	6	20	L		BR	TN	L	62	18	1	11	3	0.1	165	0.5	5	0.95	60	52.6	16.2	0.110	230	7.5
64M	773045	13	643539	6603776	MSDM	LT 1	10	00	M		BR	TN	L	54	28	1	14	3	0.1	130	0.5	6	0.90	40	48.2	12.3	0.340	160	7.5
64M	773046	13	642066	6603113	MSDM	LT 1	6	00	M		BR			62	20	1	12	4	0.1	170	0.5	4	1.35	40	50.0	19.0	0.630	160	7.2
64M	773047	13	641877	6601223	MSDM	LT 1	6	00	L		BR			60	14	1	12	3	0.1	170	0.5	1	0.85	50	46.2	6.8	0.270	170	7.3
64M	773048	13	643271	6600578	MSDM	LT 1	6	00	L		BR	L		122	12	1	9	3	0.1	305	0.5	1	1.10	30	58.8	4.6	0.350	120	7.1
64M	773049	13	642618	6599121	MSDM	LT 1	6	00	L		BR	L		240	14	1	11	3	0.1	170	0.5	2	0.85	40	52.6	5.8	0.200	140	7.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH					L	E	N																		
64M	773050	13	641851	6597617	MSDM	LT 1	6	00	L			BR	L	56	10	1	11	6	0.1	140	0.5	1	0.95	30	32.0	3.6	0.260	180	7.3
64M	773051	13	643036	6596483	MSDM	POND	6	00	L			BR		150	16	1	8	2	0.1	75	0.5	5	0.15	20	93.0	3.8	0.010	78	6.7
64M	773052	13	642134	6596363	MSDM	LT 1	7	00	L			BR	L	70	14	1	11	3	0.1	100	0.5	1	0.80	50	49.8	4.4	0.100	160	7.0
64M	773053	13	642231	6594029	MSDM	POND	5	00	L			BR		118	18	1	12	6	0.1	310	0.5	2	1.45	70	46.8	37.2	0.740	290	6.8
64M	773054	13	643559	6593032	MSDM	LT 1	5	00	L			BR		136	26	1	16	6	0.1	550	0.5	2	5.35	40	58.0	17.7	0.080	140	6.9
64M	773055	13	641957	6591996	MSDM	POND	6	00	L			BR		138	24	1	12	6	0.1	255	0.5	5	1.65	60	50.6	49.5	0.860	170	6.8
64M	773056	13	643750	6590305	MGMT	POND	6	00	L			BR	L	90	28	1	15	9	0.1	140	0.5	3	0.60	60	57.2	27.2	0.310	130	6.3
64M	773057	13	643279	6589133	MGMT	LT 1	6	00	L			BR		68	24	1	10	3	0.1	105	0.5	4	0.70	60	46.4	72.3	1.400	180	6.8
64M	773058	13	642394	6587976	MGMT	LT 1	8	00	L			BR		162	36	1	9	5	0.1	135	0.5	9	0.40	60	58.0	180.0	1.800	140	6.7
64M	773059	13	643666	6586016	MGMT	1-5	9	00	L			BR		164	36	1	10	3	0.1	170	0.5	6	0.65	40	71.6	41.6	0.850	170	6.7
64M	773062	13	642173	6585180	MGMT	LT 1	6	00	L			BR		74	42	1	16	6	0.1	75	0.5	5	0.50	50	50.8	68.1	2.000	120	6.6
64M	773063	13	642830	6584019	MGMT	LT 1	10	70	L			BR		94	32	1	11	6	0.1	190	0.5	6	0.90	50	57.8	34.2	0.820	140	6.7
64M	773064	13	643925	6583360	MGMT	POND	6	10	L			BR	L	78	42	2	13	7	0.1	95	0.5	3	0.55	60	48.0	19.3	0.850	140	6.3
64M	773065	13	643925	6583360	MGMT	POND	6	20	L			BR	L	100	44	1	15	7	0.1	105	0.5	3	0.60	50	49.4	20.1	0.770	150	6.3
64M	773066	13	643189	6581220	MGMT	LT 1	15	00	L			BR	TN	108	30	1	15	7	0.1	380	0.5	4	3.00	50	24.4	18.3	0.300	140	6.9
64M	773068	13	643925	6577915	MGMT	LT 1	10	00	L			BR	L	102	48	1	19	9	0.1	130	0.5	2	4.95	70	54.4	10.0	0.500	130	6.6
64M	773069	13	643571	6575071	MGMT	GT 5	20	00	L			BR	GN	98	26	1	13	8	0.1	525	0.5	4	3.70	50	23.4	12.2	0.140	110	6.9
64M	773070	13	644238	6573776	MGMT	POND	6	00	L			BR		112	28	1	14	8	0.1	90	0.5	3	0.40	60	73.0	2.9	0.050	86	6.1
64M	773071	13	644443	6571234	MGMT	GT 5	18	00	L			BR	GN	48	20	1	12	5	0.1	335	0.5	2	1.15	20	22.0	5.6	0.070	120	6.6
64M	773072	13	643841	6568161	MGMT	GT 5	39	00	L			BR	GN	104	30	1	14	6	0.1	635	0.5	4	3.70	50	36.6	12.3	0.100	110	6.9
64M	773073	13	644554	6566135	MGMT	LT 1	14	00	L			BR	TN	76	20	1	10	7	0.1	170	0.5	6	1.05	60	52.0	18.7	0.500	310	7.0
64M	773074	13	643785	6564446	MGMT	LT 1	6	00	L			BR	L	72	24	2	16	5	0.1	70	0.5	2	0.45	70	52.6	6.0	0.260	120	6.2
64M	773075	13	641604	6561790	MGMT	LT 1	6	00	L			BR	L	78	22	2	15	4	0.1	85	0.5	1	0.30	70	56.2	5.3	0.300	98	6.2
64M	773076	13	639327	6560519	MGMT	1-5	15	00	L			BR		136	28	1	15	9	0.1	350	0.5	7	3.45	50	43.4	14.5	0.240	110	6.5
64M	773077	13	638911	6558534	MGMT	LT 1	10	00	L			BR	L	88	26	1	16	7	0.1	185	0.5	5	0.60	60	59.0	4.1	0.070	120	6.3
64M	773078	13	636693	6556093	MGMT	LT 1	8	00	L			BR		76	20	1	16	6	0.1	220	0.5	3	1.45	50	47.4	4.8	0.090	110	6.8
64M	773079	13	636343	6553555	MGMT	LT 1	7	00	L			BR	L	100	16	1	12	7	0.2	285	0.5	2	3.45	40	48.4	4.6	0.090	88	6.5
64M	773080	13	637749	6553172	MGMT	LT 1	5	00	L			BR	H	30	6	1	7	5	0.1	95	0.5	1	0.70	10	8.2	2.0	0.100	94	6.2
64M	773082	13	638259	6551797	MGMT	LT 1	5	00	L			BR	H	76	20	1	16	5	0.1	160	0.5	2	0.60	60	42.6	3.3	0.150	110	6.4
64M	773083	13	636827	6550364	MGMT	LT 1	10	00	L			BR		52	6	1	6	6	0.1	550	0.5	1	1.35	20	8.6	3.1	0.150	96	6.7
64M	773084	13	633979	6546302	MGMT	LT 1	5	70	L			BR	L	40	10	1	13	5	0.2	140	0.5	1	0.75	20	16.6	2.4	0.070	98	6.4
64M	773085	13	633375	6546254	MGMT	POND	5	10	L			BR	L	52	22	1	20	8	0.1	105	0.5	2	0.55	40	35.8	2.4	0.100	82	6.4
64M	773086	13	633375	6546254	MGMT	POND	5	20	L			BR	L	50	24	1	20	8	0.1	110	1.0	2	0.55	20	40.8	2.3	0.100	86	6.4
64M	773087	13	632070	6545309	MGMT	LT 1	15	00	L			BR	GY	140	68	1	38	24	0.2	655	0.5	7	2.50	50	33.8	15.0	0.100	82	6.6
64M	773088	13	631504	6543224	MGMT	LT 1	10	00	L			BR		170	42	1	30	13	0.1	785	0.5	3	4.20	60	46.0	5.9	0.030	74	6.5
64M	773089	13	634720	6543939	MGMT	1-5	9	00	L			BR	L	70	16	2	15	6	0.1	160	0.5	2	1.20	60	41.8	3.0	0.130	110	6.6
64M	773090	13	635878	6543085	MGMT	POND	7	00	L			BR		38	22	1	13	5	0.1	60	0.5	1	0.20	60	38.0	5.0	0.200	78	6.4
64M	773091	13	670437	6545675	PCSC	LT 1	17	00	L			BR		70	16	2	9	5	0.1	250	0.5	5	1.40	30	22.2	6.1	0.030	90	6.8
64M	773092	13	671790	6548768	PCSC	LT 1	15	00	M			BR	GN	176	42	1	35	10	0.1	505	1.5	13	1.70	30	45.0	17.8	0.100	98	6.5
64M	773093	13	671802	6550641	GRNT	LT 1	18	00	M			BR	GN	156	40	2	27	6	0.1	430	0.5	6	1.45	60	58.0	7.2	0.030	100	6.9
64M	773094	13	671679	6552975	GRNT	POND	5	00	M			BK	BR	205	32	3	14	5	0.1	530	1.0	3	2.00	90	39.8	7.8	0.060	50	6.3
64M	773095	13	670497	6556982	GRNT	LT 1	13	00	M			BR		395	58	2	27	12	0.1	720	0.5	7	2.85	70	37.0	36.2	0.410	80	6.3
64M	773096	13	670612	6559252	GRNT	GT 5	33	00	M			BR	GN	86	22	2	20	9	0.1	2300	0.5	5	2.90	30	14.8	11.9	0.050	140	7.0
64M	773097	13	671203	6562026	GRNT	LT 1	15	00	M			BR	GN	138	38	6	32	11	0.1	290	0.5	8	1.10	60	40.4	20.8	0.410	100	6.6
64M	773099	13	670679	6563661	PCSC	1-5	17	00	M			BR	GN	68	20	1	14	5	0.1	230	1.5	5	1.80	40	29.0	13.9	0.240	110	7.1
64M	773100	13	670170	6567075	PCSC	1-5	31	00	M			BR		220	38	2	36	12	0.2	1500	0.5	10	3.60	80	29.8	29.4	0.500	100	6.8
64M	773102	13	670513	6568485	MARK	1-5	56	00	M			BR	GN	240	36	2	43	15	0.1	1700	1.0	12	3.50	70	25.4	27.7	0.550	80	6.9
64M	773103	13	670246	6571420	MGMT	LT 1	7	00	L			BR		98	36	1	27	9	0.1	160	0.5	5	0.90	60	49.2	20.2	0.480	74	6.7
64M	773104	13	670618	6573609	MGMT	LT 1	25	00	M			BR		106	34	1	21	8	0.1	330	0.5	6	1.20	70	51.2	26.2	0.570	120	7.1
64M	773105	13	670373	6576908	MGMT	1-5	33	00	M			BR		128	44	2	23	7	0.1	585	0.5	9	2.75	60	32.2	48.4	0.440	260	7.1

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH		
		ZN	EAST					NORTH	F	L																			T	
64M	773106	13	669582	6577829	MGMT	LT 1	6	70	M			BR	L	134	22	5	19	7	0.1	160	1.5	7	0.90	70	45.0	21.3	0.520	360	6.5	
64M	773107	13	669559	6578892	MGMT	LT 1	9	10	M			BR	L	120	58	3	26	11	0.1	175	1.0	7	0.95	90	58.4	15.9	0.550	150	6.3	
64M	773108	13	669559	6578892	MGMT	LT 1	8	20	M			BR	L	104	60	2	24	10	0.1	175	1.0	8	0.95	90	58.0	16.6	0.640	150	6.2	
64M	773109	13	670304	6581626	PCSC	POND		8	00	M			BR		114	40	3	30	10	0.1	75	1.0	5	0.55	50	59.6	23.7	0.300	130	6.3
64M	773111	13	670489	6582758	PCSC	POND		15	00	M			BR		92	40	4	21	7	0.1	210	1.0	8	2.00	90	34.4	60.0	1.600	150	6.6
64M	773112	13	668730	6583921	MGMT	LT 1	20	00	M			BR		72	24	2	18	6	0.1	130	0.5	7	1.15	70	42.4	18.1	0.420	730	7.0	
64M	773113	13	669159	6585226	MGMT	LT 1	26	00	M			BR		88	16	4	11	6	0.1	390	0.5	11	2.35	30	15.2	24.5	0.220	770	7.1	
64M	773114	13	670363	6586359	MGMT	LT 1	10	00	M			BR		142	28	5	15	8	0.1	160	0.5	14	2.00	60	55.4	41.3	0.380	810	6.5	
64M	773115	13	669953	6588266	MGMT	LT 1	27	00	M			BR		134	28	6	12	6	0.1	480	0.5	18	1.70	50	35.4	42.1	0.660	1000	6.9	
64M	773116	13	669246	6589151	MGMT	LT 1	6	00	M			BR		84	26	4	15	9	0.1	100	0.5	10	0.80	40	39.0	25.5	0.630	740	6.6	
64M	773117	13	669127	6590473	MGMT	POND		7	00	M			BR		96	26	6	15	7	0.1	115	0.5	9	0.95	70	38.0	26.7	1.500	630	6.6
64M	773118	13	668681	6593646	MGMT	POND		22	00	M			BR		124	36	1	15	6	0.1	345	0.5	13	4.30	70	34.6	21.3	0.510	490	6.7
64M	773119	13	667972	6596449	MGMT	LT 1	6	00	M			BR		120	44	1	17	8	0.1	230	0.5	16	6.55	50	44.0	45.4	0.190	390	6.8	
64M	773120	13	669173	6597697	MGMT	1-5	14	00	M			BR		120	28	1	9	7	0.1	420	0.5	31	6.85	70	37.2	76.4	0.490	900	6.8	
64M	773122	13	668327	6600375	MGMT	LT 1	24	00	M			BR		198	72	3	22	10	0.1	340	0.5	18	1.80	50	60.0	114.0	0.280	480	6.9	
64M	773123	13	668474	6603111	GRNT	LT 1	10	70	M			BR		104	26	2	11	4	0.1	80	0.5	5	0.55	40	69.4	13.8	0.050	310	6.4	
64M	773124	13	668899	6604072	GRNT	LT 1	23	10	M			BR		148	50	2	17	13	0.2	140	0.5	6	1.35	70	60.6	23.6	0.060	230	6.5	
64M	773125	13	668899	6604072	GRNT	LT 1	25	20	M			BR		192	32	1	12	10	0.1	230	0.5	8	11.50	70	55.8	17.3	0.080	260	6.6	
64M	773126	13	667845	6607146	GRNT	LT 1	17	00	L			BR		156	38	1	23	11	0.1	315	0.5	6	5.30	80	45.2	15.7	0.240	140	6.9	
64M	773127	13	667688	6609084	GRNT	LT 1	15	00	M			BR	GN	96	32	1	17	7	0.1	240	0.5	6	1.75	50	24.0	20.4	0.220	180	6.7	
64M	773128	13	669151	6610308	GRNT	1-5	26	00	M			BR		104	38	1	16	7	0.1	390	0.5	5	1.75	60	40.0	20.5	0.170	190	6.8	
64M	773130	13	668837	6614490	GRNT	LT 1	10	00	M			BR		68	42	1	10	3	0.1	70	0.5	2	0.45	50	37.4	6.5	0.240	100	6.5	
64M	773131	13	667978	6616487	GRNT	GT 5	20	00	M			BR	TN	104	26	2	13	6	0.1	345	0.5	8	2.25	50	27.2	15.2	0.190	270	6.8	
64M	773132	13	668628	6617631	GRNT	GT 5	15	00	M			BR	GY	46	18	3	16	8	0.1	210	0.5	2	1.85	50	8.0	10.5	0.190	310	6.7	
64M	773133	13	668075	6620559	MSDM	1-5	30	00	M			BR	TN	70	22	2	10	5	0.1	275	1.0	2	1.15	10	21.6	12.6	0.160	240	7.0	
64M	773134	13	668389	6622994	MSDM	LT 1	5	00	M			BR		82	16	2	9	5	0.1	410	0.5	2	0.85	30	36.4	13.7	0.220	300	7.2	
64M	773135	13	666972	6622861	MSDM	1-5	16	00	M			BR	GN	76	44	1	11	4	0.1	140	0.5	5	0.70	50	61.8	12.0	0.350	170	7.4	
64M	773136	13	663532	6624439	MSDM	POND		6	00	M			BR													18.6	0.340	140	7.5	
64M	773137	13	660965	6624428	MSDM	1-5	45	00	M			GY		52	16	5	18	9	0.1	520	0.5	2	2.00	20	2.4	17.0	0.290	210	7.3	
64M	773138	13	644419	6626958	GRNT	1-5	10	00	L			BR		96	24	2	15	6	0.1	455	0.5	5	1.05	40	43.4	10.6	0.200	120	7.0	
64M	773139	13	647208	6628847	GRNT	LT 1	5	00	L			BR	L	76	16	1	11	5	0.1	155	0.5	4	0.75	60	51.0	8.0	0.140	120	6.7	
64M	773140	13	648857	6629547	MARK	LT 1	15	00	L			BR		86	24	2	17	7	0.1	150	0.5	5	0.95	50	34.8	7.3	0.190	110	6.8	
64M	773143	13	649711	6631143	MARK	GT 5	16	00	M			BR		122	22	1	12	7	0.1	660	0.5	7	4.80	40	29.6	23.6	0.230	130	7.0	
64M	773144	13	650812	6630949	MARK	GT 5	21	00	M			BR		162	24	1	13	10	0.1	925	0.5	7	6.00	50	36.4	20.9	0.280	120	6.8	
64M	773145	13	650609	6633211	MARK	LT 1	30	70	M			BR	L	94	24	3	14	7	0.1	380	0.5	5	1.70	50	27.0	14.7	0.550	180	7.1	
64M	773146	13	649854	6633541	GRNT	LT 1	12	00	M			BR	L	64	16	1	11	5	0.1	110	0.5	4	0.65	50	51.0	9.0	0.950	200	6.8	
64M	773147	13	650667	6634754	MARK	LT 1	10	10	M			BR	GN	82	26	3	14	7	0.1	315	0.5	11	1.05	30	42.6	14.8	0.250	240	7.1	
64M	773148	13	650667	6634754	MARK	LT 1	10	20	M			BR	GN	80	26	4	12	7	0.1	335	0.5	12	1.05	40	43.6	15.2	0.280	230	7.1	
64M	773149	13	650446	6636512	MARK	LT 1	6	00	M			BR		78	28	2	13	6	0.1	90	0.5	9	0.50	60	49.2	14.3	0.390	180	6.5	
64M	773150	13	651092	6638249	MARK	LT 1	25	00	M			BR		72	26	2	15	6	0.1	195	0.5	5	1.00	50	33.4	7.9	0.230	190	7.2	
64M	773151	13	652748	6640299	MARK	GT 5	15	00	L			BR	TN	54	12	1	8	6	0.1	225	0.5	3	1.40	30	15.6	9.0	0.730	120	6.9	
64M	773152	13	650847	6641529	MARK	1-5	68	00	M			BR	GN	100	30	5	17	7	0.1	640	0.5	4	1.40	40	20.8	22.2	0.070	180	7.5	
64M	773153	13	648378	6639617	GRNT	LT 1	26	00	M			BR		88	34	1	14	8	0.1	565	3.0	6	1.85	60	39.6	28.5	0.190	250	7.2	
64M	773154	13	649131	6641382	GRNT	LT 1	15	00	M			BR		76	30	1	14	5	0.1	700	0.5	8	0.85	50	35.4	28.0	1.400	230	7.2	
64M	773155	13	650767	6644158	MARK	GT 5	14	00	M			BR		36	8	2	5	4	0.1	210	0.5	1	0.90	10	9.2	3.9	0.340	130	6.9	
64M	773156	13	650739	6645864	MARK	GT 5	26	00	M			BR	GN	68	16	2	11	8	0.1	525	0.5	2	1.80	30	17.6	15.1	0.280	130	6.9	
64M	773157	13	652865	6643436	MARK	GT 5	10	00	L			BR		68	18	2	13	6	0.1	275	0.5	3	1.50	50	38.4	8.7	0.340	110	6.9	
64M	773158	13	655068	6645068	MARK	1-5	47	00	L			BR	GN	92	20	1	15	6	0.1	395	0.5	3	1.60	50	36.0	5.9	0.080	130	7.3	
64M	773159	13	656533	6647336	MARK	LT 1	8	00	L			BR		136	14	1	7	3	0.1	195	0.5	6	0.40	30	81.2	1.9	0.005	140	6.8	
64M	773160	13	658000	6647986	MARK	LT 1	5	00	L			BR	L	76	6	1	4	3	0.1	325	0.5	2	0.65	60	93.2	0.8	0.005	74	6.7	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST					NORTH	F	L																		
64M	773162	13	656600	6648840	MARK	LT 1	8 00	L			BR	112	20	2	22	6	0.1	140	0.5	3	0.80	60	48.4	5.5	0.200	130	7.4	
64M	773163	13	656767	6650354	MARK	1-5	20 00	M			BR GN	78	18	1	13	5	0.1	195	0.5	3	0.80	60	46.4	5.5	0.270	120	7.2	
64M	773164	13	657275	6653406	MARK	LT 1	7 00	L			BR L													8.7	0.450	230	7.5	
64M	773165	13	658958	6653107	MSDM	POND	7 00	L			BR	92	44	1	22	4	0.1	110	0.5	10	0.80			34.8	0.870	170	7.5	
64M	773166	13	660931	6652719	MSDM	POND	6 00	M			BR L	44	30	1	18	4	0.1	140	0.5	5	1.45	90		21.2	0.900	280	7.7	
64M	773167	13	664368	6652855	MSDM	LT 1	7 00	L			BR L	88	14	1	12	7	0.1	165	0.5	2	1.00	60	50.8	4.7	0.090	120	6.8	
64M	773169	13	665950	6654827	MSDM	LT 1	6 00	L			BR	36	14	2	8	5	0.1	235	1.0	2	0.80	30	20.0	5.5	0.320	200	7.2	
64M	773170	13	666537	6650944	MSDM	GT 5	33 00	L			BR GN	128	30	4	18	11	0.1	2400	0.5	2	3.25	70	19.8	38.3	0.420	190	7.3	
64M	773171	13	664594	6650453	MSDM	GT 5	7 00	L			BR	54	16	3	12	6	0.1	250	1.0	3	1.00	60	31.6	6.1	0.270	200	7.2	
64M	773172	13	660219	6650631	MARK	POND	26 00	M			BK L	52	36	1	16	10	0.1	3150	1.5	18	2.85	80	22.6	41.8	1.700	240	7.4	
64M	773173	13	659496	6650752	MARK	LT 1	6 00	M			BR L	106	28	1	10	3	0.1	105		8	0.90			34.9	0.650	180	7.1	
64M	773174	13	660028	6648581	MARK	LT 1	5 00	M			BR L	62	22	1	16	4	0.1	190	0.5	4	1.10	80	47.4	15.0	0.700	170	6.5	
64M	773175	13	659650	6646838	MARK	1-5	6 70	M			BR	78	18	1	12	4	0.1	105	0.5	2	0.75	40	41.8	10.5	0.390	140	7.3	
64M	773176	13	658200	6645144	MARK	1-5	74 10	M			BR	152	16	4	13	8	0.1	650	0.5	1	1.55	130	29.4	4.7	0.090	130	7.3	
64M	773177	13	658200	6645144	MARK	1-5	74 20	M			BR	124	16	2	14	6	0.1	585	0.5	2	1.35	120	25.0	5.0	0.030	120	7.2	
64M	773178	13	658900	6644271	MARK	1-5	25 00	M			BR	86	18	3	17	7	0.1	300	0.5	2	1.10	80	32.6	10.1	0.280	130	7.2	
64M	773179	13	656633	6643326	MARK	LT 1	5 00	M			BR	90	18	2	12	5	0.1	130	0.5	3	0.75	60	49.6	7.8	0.200	150	7.2	
64M	773180	13	657206	6641264	MARK	LT 1	6 00	L			BR	82	16	2	12	4	0.1	170	0.5	2	1.00	40	39.8	3.5	0.005	88	6.6	
64M	773182	13	654733	6638358	MARK	LT 1	10 00	M			BR	156	30	1	16	5	0.1	180	0.5	6	0.65	100	77.0	12.1	0.210	150	6.9	
64M	773184	13	653829	6635608	MARK	LT 1	6 00	M			BR	30	22	1	12	5	0.1	220	0.5	9	0.75	50	55.0	14.2	0.070	180	7.0	
64M	773185	13	654207	6632790	MARK	1-5	5 00	L			BR	126	24	2	19	4	0.1	115	0.5	2	0.60	40	66.4	6.4	0.020	100	6.4	
64M	773186	13	650778	6628751	MARK	LT 1	26 00	M			BR	80	40	4	20	6	0.1	295	1.0	4	1.40	60	24.8	16.6	0.330	180	6.9	
64M	773187	13	647268	6627135	MARK	LT 1	6 00	L			BR	106	14	1	12	6	0.1	220	1.0	4	0.80	40	53.6	4.3	0.080	110	6.8	
64M	773188	13	648490	6626066	MARK	1-5	13 00	M			BR	184	52	1	30	8	0.1	370	0.5	12	2.20	30		13.1	0.390	190	7.1	
64M	773189	13	650268	6626017	MARK	LT 1	9 00	L			BR	48	10	1	6	2	0.1	90		4	0.40			7.2	0.100	160	6.6	
64M	773190	13	653468	6625975	MARK	1-5	6 00	M			BR	64	14	1	10	3	0.1	130	0.5	4	1.00			11.4	0.920	170	7.0	
64M	773191	13	652886	6628998	MARK	1-5	4 70	L			BR	114	16	3	15	4	0.1	175		2	0.55			4.4	0.040	100	6.5	
64M	773192	13	654376	6629043	MARK	1-5	10 10	M			BR GN	100	24	1	16	1	0.1	170		6	0.90			8.8	0.430	140	6.7	
64M	773193	13	654376	6629043	MARK	1-5	10 20	M			BR GN													9.5	0.560	130	6.7	
64M	773194	13	654804	6630602	MARK	1-5	25 00	M			GN TN	104	22	3	18	6	0.1	595	0.5	4	2.55	40	23.6	18.2	0.290	150	7.0	
64M	773195	13	655648	6632975	MARK	LT 1	6 00	M			BR	102	32	2	21	6	0.1	155	0.5	7	0.70	50	51.2	9.5	0.220	180	6.6	
64M	773196	13	657204	6636570	MARK	POND	10 00	M			BR	76	24	1	16	4	0.1	220		4	0.60			8.8	0.150	160	7.0	
64M	773197	13	658465	6635463	MARK	1-5	30 00	M			BR	68	20	2	20	6	0.1	460	0.5	1	1.75	40	20.8	11.8	0.190	180	7.1	
64M	773198	13	658643	6637748	MARK	LT 1	26 00	M			BR	86	22	2	14	8	0.1	475	0.5	4	2.15	40	29.0	16.0	0.170	210	6.8	
64M	773199	13	657492	6638329	MARK	GT 5	27 00	M			BR	86	20	3	15	7	0.1	285	0.5	2	1.50	50	35.6	7.7	0.110	150	7.0	
64M	773200	13	659088	6641174	MARK	GT 5	12 00	M			BR	40	8	1	6	2	0.1	105	0.5	2	0.50	10	16.0	2.7	0.110	160	7.1	
64M	773202	13	661305	6644373	MARK	1-5	6 00	L			BR GN	72	14	2	12	3	0.1	120	0.5	1	0.80	40	46.4	4.4	0.290	120	7.2	
64M	773203	13	661346	6645425	MARK	1-5	5 00	L			BR GN	48	12	1	12	5	0.1	115	0.5	1	0.90	20	23.4	3.4	0.260	140	7.2	
64M	773204	13	664151	6648321	MSDM	GT 5	8 00	L			BR GN	48	14	1	11	4	0.1	110		6	1.40			9.5	0.430	190	7.1	
64M	773205	13	665467	6648865	MSDM	GT 5	10 00	L			GN TN	46	14	1	11	6	0.1	150	0.5	1	1.10	20	21.8	5.2	0.250	170	7.2	
64M	773207	13	666049	6646728	MSDM	POND	4 00	L			BR	112	16	2	8	2	0.1	60	1.0	3	0.10	50	89.0	1.6	0.010	44	7.2	
64M	773208	13	664296	6646076	MSDM	GT 5	5 00	M			BR	32	8	2	7	5	0.1	345	0.5	1	1.10	30	10.0	4.0	0.350	150	7.2	
64M	773209	13	665429	6644539	MSDM	1-5	5 00	M			BR GN	34	10	1	10	5	0.1	160	0.5	2	0.90	20	16.8	3.8	0.380	210	7.2	
64M	773210	13	662747	6643373	MSDM	1-5	6 00	L			BR	66	18	1	14	3	0.1	115	0.5	1	0.70	50	46.8	6.6	0.310	170	6.9	
64M	773211	13	661824	6641075	MARK	1-5	6 70	L			BR GN	62	16	1	15	3	0.1	110		2	0.70		47.6	6.3	0.220	170	7.0	
64M	773212	13	660603	6640100	MARK	LT 1	6 10	L			GN TN													5.2	0.230	180	7.0	
64M	773213	13	660603	6640100	MARK	LT 1	6 20	L			GN TN	44	16	2	13	5	0.1	175	0.5	2	1.20	30	30.2	6.2	0.290	180	7.1	
64M	773214	13	664196	6641475	MSDM	POND	7 00	L			BR	24	8	1	6	4	0.1	400	0.5	1	0.90	20	9.6	5.5	0.340	180	7.2	
64M	773215	13	667647	6643146	MSDM	POND	7 00	L			BR L	54	50	1	22	3	0.1	145	0.5	6	1.05	70	71.4	13.2	0.180	110	7.1	
64M	773216	13	665734	6640700	MSDM	LT 1	14 00	M			BR L	52	22	1	12	5	0.1	160	0.5	3	0.60	60	62.4	9.0	0.120	110	6.9	

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R C 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	E	G																		
64M	773217	13	667781	6640379	MARK	1-5	21	00	M		BR	166	44	3	19	10	0.1	2550	0.5	5	3.45	70	29.4	69.6	0.340	280	7.1	
64M	773218	13	667140	6639623	MARK	1-5	13	00	M		BR TN	80	18	3	11	7	0.1	885	0.5	2	1.75	50	16.6	38.8	1.300	240	7.2	
64M	773219	13	667659	6638841	MARK	LT 1	6	00	M		BR	108	32	2	10	5	0.1	140	0.5	5	0.40	60	67.0	41.0	0.520	170	6.7	
64M	773220	13	663640	6639021	MARK	LT 1	5	00	M		BR	30	8	3	7	4	0.1	355	0.5	1	0.85	30	15.8	5.9	0.200	190	7.2	
64M	773222	13	660563	6638570	MARK	1-5	7	00	M		BR GN	42	18	2	16	4	0.1	155	0.5	3	0.80	50	50.2	6.2	0.330	200	7.1	
64M	773224	13	661121	6635680	MARK	LT 1	5	00	M		BR	74	16	1	9	4	0.2	120	0.5	5	0.30	50	71.4	10.6	0.320	130	6.6	
64M	773225	13	659041	6634218	MARK	POND	6	00	L		BR L	58	14	1	14	6	0.1	365	0.5	6	1.60	50	61.2	26.3	0.740	360	7.2	
64M	773226	13	657614	6630562	MARK	LT 1	10	00	M		GN TN	54	20	3	17	9	0.1	195	0.5	1	1.15	40	21.0	2.9	0.010	84	6.5	
64M	773227	13	669056	6546097	GRNT	1-5	20	00	M		BR GN	84	18	1	12	6	0.1	500	0.5	3	1.50	30	16.8	7.9	0.080	140	7.0	
64M	773228	13	669568	6549199	GRNT	LT 1	13	00	M		BR	174	24	1	11	7	0.1	970	0.5	10	3.75	60	33.0	6.8	0.040	120	6.8	
64M	773229	13	668214	6550896	PCSC	GT 5	24	00	M		GY GN	54	20	5	18	7	0.1	410	2.0	2	1.45	10	9.6	6.5	0.020	120	7.0	
64M	773230	13	668293	6553560	GRNT	GT 5	50	00	M		GY GN	124	26	3	27	12	0.2	3700	0.5	2	3.45	20	15.8	16.5	0.090	150	7.1	
64M	773231	13	667975	6556023	PCSC	GT 5	25	00	M		GN TN	76	16	3	15	5	0.1	790	0.5	2	2.10	10	10.6	10.3	0.120	140	7.0	
64M	773232	13	668077	6558752	GRNT	GT 5	25	70	M		BR GN	72	14	3	15	9	0.1	1150	0.5	1	2.35	10	2.0	10.8	0.120	140	7.0	
64M	773233	13	669803	6559689	GRNT	LT 1	10	10	M		BR	148	44	2	29	12	0.1	315	1.5	8	1.65	40	60.0	13.9	0.220	82	6.3	
64M	773234	13	669803	6559689	GRNT	LT 1	10	20	M		BR	154	44	2	30	12	0.1	305	0.5	7	1.70	50	60.0	14.8	0.190	74	6.3	
64M	773235	13	668381	6560868	PCSC	GT 5	26	00	M		BR	60	8	1	12	6	0.1	1200	0.5	1	1.65	10	2.0	6.5	0.160	150	6.7	
64M	773236	13	667812	6563687	PCSC	LT 1	5	00	M		BR L	160	32	1	26	10	0.1	325	0.5	2	2.00	90	56.8	7.4	0.260	70	6.6	
64M	773237	13	668146	6565849	PCSC	LT 1	9	00	M		BR	148	32	3	17	9	0.1	240	0.5	8	1.55	70	57.4	49.4	0.910	100	6.5	
64M	773238	13	668138	6567957	MARK	LT 1	19	00	M		BR	78	12	2	12	5	0.1	185	0.5	1	1.30	20	11.6	4.7	0.100	60	6.6	
64M	773239	13	669822	6570836	MGMT	1-5	20	00	M		BR	156	38	2	24	10	0.1	490	0.5	3	1.90	50	33.6	22.7	0.270	82	6.6	
64M	773240	13	668164	6574544	MGMT	LT 1	15	00	M		BR GN	250	52	1	40	16	0.1	1400	0.5	7	6.50	60	31.8	45.1	0.390	180	7.0	
64M	773242	13	669442	6575552	MGMT	1-5	25	00	M		BR GN	210	48	1	42	17	0.2	1700	0.5	14	5.10	60	30.4	50.8	0.400	180	7.1	
64M	773243	13	668401	6581097	PCSC	LT 1	20	00	M		BR	160	44	2	25	11	0.1	660	0.5	12	4.10	60	41.4	46.4	0.220	130	6.7	
64M	773244	13	666484	6583149	MGMT	1-5	35	70	M		BR	172	26	3	13	5	0.1	760	0.5	13	5.10	60	25.2	18.8	0.190	380	6.7	
64M	773245	13	665596	6584348	MGMT	LT 1	5	10	M		BK BR	88	14	2	11	6	0.1	195	0.5	1	1.40	30	29.0	9.1	0.210	380	6.6	
64M	773246	13	665596	6584348	MGMT	LT 1	5	20	M		BK BR	76	12	1	10	5	0.1	160	0.5	1	1.10	40	30.6	8.4	0.190	330	6.7	
64M	773247	13	665060	6587143	MGMT	LT 1	12	00	M		BK BR	58	6	1	6	5	0.1	480	0.5	2	3.80	10	7.4	4.6	0.030	300	7.0	
64M	773248	13	665520	6589352	MGMT	POND	15	00	M		BK BR	100	36	3	18	7	0.1	120	0.5	1	0.60	60	61.2	9.2	0.030	84	5.9	
64M	773249	13	666351	6590610	MGMT	LT 1	25	00	M		BR	140	38	1	15	6	0.1	345	0.5	15	4.25	70	34.8	36.3	0.330	420	6.4	
64M	773250	13	666179	6593115	MGMT	POND	6	00	M		BR	82	38	2	22	6	0.1	150	0.5	1	0.55	40	49.0	6.9	0.110	210	6.3	
64M	773251	13	666273	6595926	MGMT	1-5	10	00	M		BR	88	26	2	17	7	0.1	175	0.5	3	1.90	50	41.2	17.4	0.110	190	6.6	
64M	773252	13	666871	6598693	MGMT	LT 1	15	00	M		BR GN	162	34	3	12	5	0.1	75	0.5	7	0.30	40	60.6	54.5	0.480	520	6.6	
64M	773253	13	665068	6600735	GRNT	LT 1	20	00	M		BR	102	42	3	14	8	0.1	350	0.5	18	1.15	40	36.0	107.0	1.100	640	6.6	
64M	773254	13	667025	6602736	GRNT	GT 5	26	00	M		BR	114	42	2	17	7	0.1	345	0.5	7	1.40	60	47.6	30.6	0.200	230	6.6	
64M	773255	13	667047	6605373	GRNT	GT 5	34	00	M		BR	142	48	2	16	6	0.1	440	0.5	11	2.65	70	41.4	33.9	0.100	200	6.7	
64M	773256	13	665862	6609482	GRNT	LT 1	13	00	M		BR	102	28	1	11	6	0.1	195	0.5	2	1.75	60	43.0	5.4	0.040	130	6.5	
64M	773258	13	666269	6611091	GRNT	LT 1	5	00	M		BR	80	16	2	9	5	0.1	65	0.5	1	0.45	30	45.2	3.4	0.040	110	6.4	
64M	773259	13	665385	6613998	GRNT	GT 5	35	00	M		BR GY	98	24	4	20	8	0.1	590	0.5	1	2.00	10	13.4	15.5	0.110	240	7.0	
64M	773260	13	666301	6616563	MSDM	1-5	25	00	M		BR	140	32	3	17	11	0.1	670	0.5	6	1.65	50	45.4	8.9	0.090	280	6.9	
64M	773262	13	666281	6618397	MSDM	1-5	63	70	M		GN	176	36	1	25	14	0.1	6000	0.5	4	7.10	60	32.4	21.5	0.160	270	7.1	
64M	773263	13	665515	6619581	MSDM	1-5	10	10	M		BR	114	30	1	11	3	0.1	285	0.5	3	0.60	20	74.2	11.9	0.110	150	7.1	
64M	773264	13	665515	6619581	MSDM	1-5	10	20	M		BR	124	26	1	8	2	0.1	190	0.5	3	0.50	20	78.8	8.7	0.190	130	7.1	
64M	773265	13	663643	6621837	MSDM	LT 1	8	00	M		BR	86	58	1	10	2	0.1	170	0.5	5	0.65	60	71.6	43.9	0.370	140	7.2	
64M	773266	13	662141	6621797	MSDM	LT 1	20	00	M		BR	138	58	3	13	6	0.1	380	2.0	3	0.80	50	58.2	26.4	0.290	130	7.4	
64M	773267	13	658789	6620912	MSDM	GT 5	70	00	M		GN	152	28	2	17	11	0.1	4050	0.5	1	4.80	40	22.8	46.0	0.260	140	7.2	
64M	773268	13	656040	6620572	MARK	LT 1	6	00	M		BR TN	58	14	2	13	7	0.1	225	0.5	1	1.05	30	24.0	5.2	0.120	170	7.3	
64M	773269	13	654407	6620853	MARK	1-5	5	00	M		BR	110	14	3	7	3	0.1	225	0.5	3	0.45	30	80.6	12.7	0.080	160	6.8	
64M	773270	13	656112	6626179	MARK	LT 1	4	00	L		BR L	70	18	3	22	6	0.1	160	0.5	1	1.20	30	23.4	9.4	0.650	170	6.9	
64M	773272	13	657284	6628719	MARK	1-5	6	00	M		BR GN	76	28	3	25	7	0.1	170	0.5	4	0.90	20	38.6	13.2	0.290	120	6.9	

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH
		ZN	EAST	NORTH					L	E	N																		
64M	773273	13	658484	6629534	MARK	LT 1	8	00	M			BR	70	40	1	26	5	0.1	90	0.5	3	0.60	60	52.2	28.8	0.760	130	6.7	
64M	773274	13	660235	6628651	MARK	POND	15	00	M			BR	90	40	4	15	7	0.1	255	0.5	2	0.80	40	44.0	34.6	0.300	150	7.0	
64M	773275	13	659108	6630691	MARK	POND	6	00	M			BR	70	28	2	21	7	0.1	190	0.5	1	0.75	50	44.0	19.3	0.620	160	6.8	
64M	773276	13	661704	6632148	MARK	LT 1	7	00	L			BR L	62	16	2	14	8	0.1	150	0.5	2	0.90	40	29.4	11.5	0.400	130	6.9	
64M	773277	13	663654	6630773	MARK	POND	6	00	M			BR L	58	28	2	18	5	0.1	130	0.5	1	0.70	80	39.2	11.7	0.370	280	7.0	
64M	773278	13	662679	6633308	MARK	POND	10	00	M			BR L	68	16	1	9	3	0.1	215	0.5	11	0.40	80	77.2	35.7	0.710	170	6.8	
64M	773279	13	661471	6633881	MARK	1-5	8	00	M			BR	66	16	2	13	6	0.1	375	0.5	3	0.95	30	35.0	6.9	0.210	160	7.2	
64M	773280	13	662715	6637035	MARK	POND	8	00	M			BR L	104	20	2	15	6	0.1	145	0.5	3	0.55	50	40.6	6.1	0.070	66	6.3	
64M	773282	13	666564	6636086	MARK	LT 1	15	70	M		BR	GN	90	34	1	12	5	0.1	125	1.0	11	0.65	90	47.8	35.5	1.300	200	6.9	
64M	773283	13	666312	6635072	MARK	POND	10	10	M			BR L	74	38	1	12	5	0.1	105	0.5	5	0.40	60	45.6	21.1	0.750	130	6.2	
64M	773284	13	666312	6635072	MARK	POND	10	20	M			BR L	74	42	2	13	5	0.1	110	0.5	5	0.45	50	45.8	22.7	0.840	140	6.2	
64M	773285	13	667581	6635469	MARK	POND	11	00	M			BR	72	22	2	7	5	0.1	80	0.5	7	0.50	50	53.8	11.9	0.080	140	6.4	
64M	773286	13	668177	6634192	MARK	LT 1	6	00	M		BR	GN	66	32	1	12	5	0.1	110	0.5	4	0.40	60	42.0	25.9	0.590	270	6.8	
64M	773287	13	667167	6633414	MARK	LT 1	7	00	M			BR	88	28	2	12	4	0.1	165	0.5	4	0.55	70	46.0	31.5	0.580	200	6.6	
64M	773288	13	666653	6631527	MARK	1-5	17	00	M			BR	146	36	2	15	8	0.1	670	0.5	9	3.20	60	29.0	47.0	0.310	180	6.8	
64M	773289	13	667566	6630316	MARK	POND	6	00	M			BR	100	32	2	18	8	0.1	195	0.5	6	0.60	90	47.2	28.1	0.680	340	6.8	
64M	773290	13	666995	6628861	MSDM	LT 1	7	00	M			BR	128	34	1	19	10	0.1	345	1.0	13	2.60	70	39.0	22.6	0.370	320	7.0	
64M	773291	13	668228	6628060	MSDM	1-5	47	00	M			BR	142	26	2	12	6	0.1	1300	0.5	8	2.30	70	27.2	27.1	0.320	280	7.2	
64M	773292	13	667942	6625766	MSDM	1-5	10	00	M		BR	GN	84	20	1	13	3	0.1	130	0.5	4	0.90	50	52.4	6.6	0.220	390	7.2	
64M	773294	13	667004	6626269	MSDM	LT 1	7	00	M			BR	GN	76	20	2	13	4	0.1	170	0.5	4	0.60	50	41.8	10.2	0.360	410	7.2
64M	773295	13	665135	6625876	MSDM	1-5	20	00	M			BR	GN	108	18	2	13	7	0.1	655	0.5	3	1.65	60	19.4	21.2	0.350	390	7.3
64M	773296	13	663877	6628040	MSDM	LT 1	10	00	M			BR L	90	32	1	18	9	0.1	225	0.5	7	0.40	80	74.2	15.4	0.130	130	6.8	
64M	773297	13	663034	6626056	MSDM	GT 5	74	00	M		GY	GN	124	28	1	13	8	0.1	4850	0.5	3	4.65	70	29.4	25.8	0.240	210	7.3	
64M	773298	13	660265	6626460	MARK	LT 1	20	00	M			BR	142	46	4	21	7	0.1	545	0.5	4	1.80	90	40.4	24.8	0.440	170	6.9	
64M	773299	13	658531	6626039	MARK	POND	6	00	L			BR L	66	38	1	10	2	0.2	70	0.5	5	0.30	100	44.6	28.9	1.200	270	7.1	
64M	773300	13	658695	6624483	MARK	LT 1	10	00	L			BR	168	30	2	15	7	0.1	280	0.5	8	0.70	80	77.8	13.2	0.300	150	6.7	
64M	773302	13	655864	6623204	MARK	LT 1	6	70	M		BR	GN L	74	16	2	11	5	0.1	115	0.5	3	0.75	50	34.0	15.1	1.000	280	7.1	
64M	773303	13	655379	6624363	MARK	LT 1	10	10	M			BR L	82	18	2	13	6	0.1	150	0.5	5	0.75	60	35.8	20.6	0.930	270	7.0	
64M	773304	13	655379	6624363	MARK	LT 1	10	20	M			BR L	128	22	2	13	5	0.1	170	0.5	5	0.95	70	46.8	27.5	0.710	270	7.0	
64M	773305	13	653331	6623799	MARK	1-5	5	00	M			BR	GN	66	16	2	17	8	0.1	170	0.5	2	1.30	30	27.2	9.3	0.240	220	6.9
64M	773306	13	651254	6623795	MARK	LT 1	7	00	M			BR	GN	96	14	1	11	5	0.1	190	0.5	4	1.00		55.8	13.5	0.440	180	6.9
64M	773307	13	648563	6623221	MARK	1-5	10	00	L			BR	GN	126	32	2	20	9	0.1	325	0.5	7	1.55	50	62.0	17.3	0.320	190	6.9
64M	773308	13	646337	6623977	MARK	1-5	10	00	L			BR	GN	120	18	1	15	9	0.1	380	0.5	6	3.25	60	41.8	10.9	0.220	130	6.8
64M	773309	13	644800	6624064	MARK	LT 1	12	00	L			BR	84	42	2	15	7	0.1	355	0.5	4	1.20	70	45.6	9.7	0.130	170	6.9	
64M	773310	13	641279	6627372	GRNT	POND	6	00	L			BR L	110	16	1	14	5	0.1	160	0.5	1	0.45	60	59.6	3.7	0.050	180	7.0	
64M	773311	13	641408	6628458	GRNT	LT 1	10	00	L		BR	GN	90	36	2	13	5	0.1	100	0.5	8	0.40	50	69.6	7.4	0.120	130	6.7	
64M	773312	13	643074	6628566	GRNT	1-5	10	00	L			BR	68	14	2	11	5	0.1	195	0.5	1	0.85	40	24.6	6.4	0.110	150	6.9	
64M	773314	13	641757	6630340	GRNT	LT 1	10	00	L			BR	74	30	4	18	6	0.1	185	0.5	6	0.75	60	39.6	11.3	0.270	170	6.8	
64M	773315	13	640683	6633885	GRNT	1-5	7	00	L			BR	56	26	1	17	5	0.1	130	0.5	2	0.70	60	40.8	12.4	0.500	140	6.8	
64M	773316	13	643200	6636384	GRNT	POND	11	00	L			BR L	120	34	1	13	9	0.2	300	0.5	3	0.50	50	62.2	21.1	0.330	120	6.7	
64M	773317	13	641764	6640550	GRNT	POND	6	00	L			BR L	104	12	1	8	4	0.1	225	0.5	3	0.55	60	76.8	6.0	0.010	130	6.4	
64M	773318	13	641968	6647638	GRNT	POND	6	00	M			BR L	68	16	1	12	3	0.1	50	0.5	3	0.30	70	46.2	24.8	2.000	200	6.8	
64M	773319	13	640243	6651904	GRNT	1-5	8	00	L			BR	98	20	3	17	6	0.1	175	0.5	4	0.65	60	53.2	63.7	1.500	130	6.6	
64M	773320	13	640626	6653475	GRNT	1-5	6	00	M			BR	140	28	3	17	8	0.1	310	0.5	6	1.10	70	60.4	55.5	1.600	140	6.6	
64M	773322	13	643996	6653704	GRNT	1-5	6	00	L			BR L	74	12	2	11	5	0.1	190	0.5	2	0.85	60	53.6	4.9	0.170	100	6.5	
64M	773323	13	643856	6652108	GRNT	POND	2	00	L			BR H	24	6	1	7	8	0.1	75	0.5	1	0.50	70	91.0	2.0	0.120	40	5.0	
64M	773324	13	647070	6652225	GRNT	GT 5	25	00	L			BR	88	18	1	15	7	0.1	465	0.5	3	2.60	50	33.6	23.5	0.390	150	7.3	
64M	773325	13	646583	6653435	GRNT	GT 5	21	00	L			BR	100	18	1	16	7	0.1	605	0.5	5	2.90	60	35.6	21.4	0.410	150	7.2	
64M	773327	13	648020	6653798	GRNT	LT 1	7	00	L			BR L	134	20	2	18	7	0.1	445	0.5	2	0.50	90	68.2	11.2	0.160	120	6.7	
64M	773328	13	648245	6651893	MARK	1-5	6	70	L			BR	140	24	2	16	7	0.1	200	0.5	3	1.05	50	67.2	3.2	0.005	68	6.5	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1977. GSC-OF 508, NGR 19-1977, NTS 64L, 64M(E/4)

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMP DTH	RP ST	R E G I O N			SAMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	U-W	F-W	PH	
		ZN	EAST	NORTH					L	E	N																			
64M	773329	13	649271	6651863	MARK	LT 1	5	10	L			BR	L	70	8	2	10	5	0.1	125	0.5	1	0.90	30	27.4	2.2	0.005	48	5.9	
64M	773330	13	649271	6651863	MARK	LT 1	5	20	L			BR	L	66	6	3	10	5	0.1	120	0.5	1	0.90	30	28.0	1.7	0.030	42	5.9	
64M	773331	13	651683	6652869	MARK	GT 5	47	00	L			BR		110	18	1	14	7	0.1	835	0.5	3	3.65	60	18.6	21.3	0.260	130	6.7	
64M	773332	13	650918	6651295	MARK	GT 5	20	00	L			BR		132	16	2	13	12	0.1	1800	0.5	7	6.45	50	18.0	21.6	0.330	130	6.8	
64M	773333	13	653714	6652012	MARK	POND	7	00	L			BR		92	12	1	10	3	0.1	285	0.5	4	1.00	70	65.4	3.9	0.040	190	7.2	
64M	773334	13	654345	6652692	MARK	POND	5	00	L			BR	L	52	8	1	9	4	0.1	95	0.5	1	0.70	30	23.4	3.5	0.150	190	7.1	
64M	773335	13	652982	6649031	MARK	GT 5	8	00	L			BR		56	10	2	9	5	0.1	250	0.5	2	0.95	30	21.6	6.0	0.350	140	6.9	
64M	773336	13	649734	6646474	MARK	POND	20	00	M			BR		64	20	2	14	5	0.1	215	0.5	2	1.20	40	37.2	7.6	0.240	160	7.0	
64M	773337	13	647834	6648360	GRNT	POND	41	00	M			BR		58	20	6	13	6	0.1	400	0.5	5	1.50	50	18.8	162.0	2.100	280	7.1	
64M	773338	13	645825	6647307	GRNT	POND	7	00	M			BR	L	62	22	1	16	2	0.1	55	0.5	7	0.35	70	47.4	24.1	1.000	220	7.1	
64M	773339	13	644137	6645485	GRNT	LT 1	8	00	M			BR	TN	L	82	14	2	10	3	0.1	60	0.5	5	0.40	30	29.2	51.9	1.600	220	7.0
64M	773340	13	643335	6643400	GRNT	GT 5	22	00	L			BR	TN		104	20	2	11	5	0.1	745	0.5	6	2.70	40	22.2	14.8	0.320	120	6.9
64M	773342	13	646905	6637622	GRNT	GT 5	10	00	L			BR	GY		28	8	2	7	3	0.1	165	0.5	2	1.00	20	4.6	6.2	0.110	120	7.0
64M	773343	13	646227	6630662	GRNT	POND	4	00	L			BK	BR	L	30	6	1	3	1	0.1	80	0.5	3	0.35	90	93.8	1.4	0.005	48	5.9
64M	773344	13	668075	6543580	PCSC	LT 1	16	00	M			BR	GN		92	20	1	11	6	0.1	165	0.5	7	0.90	50	70.4	5.0	0.005	110	6.5
64M	773345	13	666501	6543832	GRNT	1-5	10	00	M			GN		150	26	1	18	8	0.1	285	0.5	12	2.45	60	49.6	11.7	0.040	140	6.5	
64M	773346	13	666172	6546014	GRNT	LT 1	13	00	M			BR		160	24	2	13	5	0.1	295	0.5	5	2.20	50	59.0	4.9	0.010	76	6.2	
64M	773347	13	665664	6551408	PCSC	LT 1	10	00	M			BR	L	120	30	2	20	11	0.1	210	0.5	12	1.80	40	45.0	17.7	0.220	120	6.4	
64M	773348	13	666080	6554298	PCSC	POND	10	00	M			BR	L	132	38	3	27	15	0.1	630	0.5	16	3.75	60	31.6	20.7	0.340	180	6.6	
64M	773349	13	665507	6556563	GRNT	LT 1	13	00	M			BR		108	26	2	17	8	0.1	235	0.5	9	1.15	50	49.2	19.2	0.330	120	6.5	
64M	773350	13	665500	6559333	PCSC	1-5	46	00	M			BR	GN		108	38	2	19	7	0.1	2450	0.5	13	4.20	50	38.2	26.8	0.150	150	7.0
64M	773351	13	664492	6558931	PCSC	LT 1	34	00	M			BK	GN		126	30	1	16	8	0.1	1200	0.5	31	11.10	60	26.2	56.3	0.220	110	6.8
64M	773352	13	661541	6558502	PCSC	LT 1	10	70	M			BR	L	114	36	2	31	10	0.1	175	0.5	4	0.80	70	56.6	42.7	1.000	82	6.0	
64M	773353	13	660793	6558827	PCSC	LT 1	9	10	M			BR	L	74	26	1	21	5	0.1	125	0.5	3	0.45	60	45.8	13.4	0.430	96	6.2	
64M	773355	13	660793	6558827	PCSC	LT 1	9	20	M			BR	L	94	34	2	26	8	0.1	210	0.5	3	1.90	80	53.2	17.5	0.430	82	6.4	
64M	773356	13	663608	6556131	PCSC	GT 5	20	00	M			BR	GN		54	14	1	11	6	0.1	375	0.5	5	1.40	60	11.0	9.4	0.160	140	7.0
64M	773357	13	661630	6555352	PCSC	LT 1	28	00	M			BR	GN		148	50	4	25	8	0.1	400	0.5	5	1.25	20	38.2	37.4	0.330	110	6.8
64M	773358	13	663479	6553452	GRNT	LT 1	20	00	M			GN		114	14	4	10	4	0.1	215	0.5	25	1.00	50	55.4	30.2	0.150	320	6.5	
64M	773359	13	661432	6553092	GRNT	1-5	22	00	M			BR	GN		66	26	5	20	9	0.1	965	0.5	16	2.30	30	4.8	17.4	0.210	200	6.7
64M	773360	13	660434	6550735	GRNT	1-5	33	00	M			BR	TN		82	14	3	12	6	0.1	395	0.5	8	2.25	10	8.2	14.3	0.300	310	6.8
64M	773362	13	659039	6545710	GRNT	LT 1	18	00	M			BR		78	22	2	15	6	0.1	560	0.5	6	2.00	50	22.8	10.7	0.110	130	7.0	
64M	773363	13	659088	6543935	PCSC	GT 5	20	00	M			BR		54	22	2	16	5	0.1	330	0.5	5	1.20	20	32.6	7.7	0.070	110	6.9	
64M	773364	13	664415	6544592	GRNT	LT 1	11	00	M			BR	GN		166	24	2	15	6	0.1	235	0.5	6	0.95	30	45.8	10.6	0.160	96	6.6
64M	773365	13	663540	6546511	PCSC	POND	40	00	M			BR	H		84	22	2	15	7	0.1	265	0.5	4	1.80	40	21.2	8.6	0.490	74	6.5
64M	773367	13	663641	6549482	PCSC	LT 1	61	00	M			BR	GN		134	28	2	20	12	0.1	2250	0.5	12	3.75	50	53.6	14.8	0.120	130	7.0
64M	773368	13	664631	6551228	PCSC	LT 1	10	70	M			BR		92	26	1	16	6	0.1	240	0.5	3	0.75	50	66.4	6.3	0.040	62	6.3	
64M	773369	13	663491	6550758	PCSC	LT 1	32	10	M			BR		330	78	4	43	17	0.1	1200	0.5	13	2.80	50	27.6	22.7	0.150	120	6.9	
64M	773370	13	663491	6550758	PCSC	LT 1	40	20	M			BR		136	56	4	27	6	0.1	225	0.5	4	1.40	30	26.4	11.7	0.090	120	7.1	
64M	773371	13	662226	6549075	PCSC	POND	5	00	M			BR	TN	L	54	26	4	15	5	0.1	140	0.5	5	0.70	50	36.0	6.2	0.200	200	6.5
64M	773372	13	662086	6545415	PCSC	POND	10	00	M			BR	H		146	48	2	23	11	0.1	280	0.5	4	1.40	80	37.8	10.6	0.280	74	6.3

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSD PPM TOTAL

HISTOGRAM

	N	%	CUM %
** * * * *			
1 PPM * I	11	.54	.54
2 PPM * *			
5 PPM * *			
10 PPM * *			
20 PPM * I	18	.89	1.44
50 PPM * XXXXXXXX	321	15.90	17.34
100 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX	989	48.98	66.32
200 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX	633	31.35	97.67
500 PPM * X	47	2.33	100.00
1000 PPM * *			
2000 PPM * *			
5000 PPM * *			
** * * * *			
0 20 40 60 80 100			
PERCENT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2019
NUMBER OF ZERO VALUE SAMPLES	11
NUMBER OF NON-ZERO SAMPLES	2008
ARITHMETIC MEAN	90.7520
VARIANCE	1948.6789
STANDARD DEVIATION	44.1438
SKEW	1.2948
EXCESS KURTOSIS	3.1209
COEFFICIENT OF VARIANCE, %	48.6423
STANDARD ERROR OF THE MEAN	.9851
LOWER 95% LIMIT ON THE MEAN	88.8193
UPPER 95% LIMIT ON THE MEAN	92.6847
LOWER 95% LIMIT ON THE RANGE	4.1467
UPPER 95% LIMIT ON THE RANGE	177.3573
GEOMETRIC MEAN	80.8630
LOG10 MEAN	1.9078
LOG10 VARIANCE	.0459
LOG10 STANDARD DEVIATION	.2142
STANDARD ERROR ON THE MEAN	.0048
LOWER 95% LIMIT ON THE MEAN	79.1353
UPPER 95% LIMIT ON THE MEAN	82.6285
LOWER 95% LIMIT ON THE RANGE	30.7204
UPPER 95% LIMIT ON THE RANGE	212.8501
MINIMUM VALUE	12.0000
25TH PERCENTILE OR 1ST QUARTILE	60.0000
50TH PERCENTILE OR MEDIAN	84.0000
75TH PERCENTILE OR 3RD QUARTILE	112.0000
80TH PERCENTILE	120.0000
90TH PERCENTILE	146.0000
95TH PERCENTILE	172.0000
98TH PERCENTILE	210.0000
99TH PERCENTILE	240.0000
MAXIMUM VALUE	395.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSD PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	2019
					*	11	.54	NUMBER OF ZERO VALUE SAMPLES	11
100 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	2008
200 PPB	*				*			ARITHMETIC MEAN	17.9472
500 PPB	*				*			VARIANCE	173.0655
1 PPM	*				*			STANDARD DEVIATION	13.1554
2 PPM	X				*	58	2.87	SKEW	3.3779
5 PPM	XXX				*	110	5.45	EXCESS KURTOSIS	41.0644
10 PPM	XXXXXXXXXXXXXXXX				*	567	28.08	COEFFICIENT OF VARIANCE, %	73.3007
20 PPM	XXXXXXXXXXXXXXXX				*	610	30.21	STANDARD ERROR OF THE MEAN	.2936
50 PPM	XXXXXXXXXXXXXXXX				*	625	30.96	LOWER 95% LIMIT ON THE MEAN	17.3712
100 PPM	X				*	37	1.83	UPPER 95% LIMIT ON THE MEAN	18.5232
200 PPM	I				*	1	.05	LOWER 95% LIMIT ON THE RANGE	-7.8623
500 PPM					*			UPPER 95% LIMIT ON THE RANGE	43.7567
1000 PPM					*			GEOMETRIC MEAN	14.0163
2000 PPM					*			LOG10 MEAN	1.1466
5000 PPM					*			LOG10 VARIANCE	.1027
					*			LOG10 STANDARD DEVIATION	.3204
					*			STANDARD ERROR ON THE MEAN	.0072
					*			LOWER 95% LIMIT ON THE MEAN	13.5708
					*			UPPER 95% LIMIT ON THE MEAN	14.4764
					*			LOWER 95% LIMIT ON THE RANGE	3.2963
					*			UPPER 95% LIMIT ON THE RANGE	59.5986
**	*	*	*	*	*			MINIMUM VALUE	2.0000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	8.0000
								50TH PERCENTILE OR MEDIAN	14.0000
								75TH PERCENTILE OR 3RD QUARTILE	24.0000
								80TH PERCENTILE	26.0000
								90TH PERCENTILE	34.0000
								95TH PERCENTILE	42.0000
								98TH PERCENTILE	50.0000
								99TH PERCENTILE	58.0000
								MAXIMUM VALUE	240.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSD PPM TOTAL

HISTOGRAM

			N	%	CUM %
**	*	*	*	*	*
10 PPB	*		12	.59	.59
20 PPB	*				
50 PPB	*				
100 PPB	*				
200 PPB	*				
500 PPB	*				
1 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	1063	52.65	53.24
2 PPM	*	XXXXXXXXXXXXXXXXXXXX	580	28.73	81.97
5 PPM	*	XXXXXXXXXX	341	16.89	98.86
10 PPM	*	I	19	.94	99.80
20 PPM	*	I	2	.10	99.90
50 PPM	*	I	1	.05	99.95
100 PPM	*	I	1	.05	100.00
200 PPM	*				
500 PPM	*				
**	*	*	*	*	*
0	20	40	60	80	100
	PERCENT				

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2019
NUMBER OF ZERO VALUE SAMPLES	12
NUMBER OF NON-ZERO SAMPLES	2007
ARITHMETIC MEAN	1.8067
VARIANCE	3.5827
STANDARD DEVIATION	1.8928
SKEW	19.6917
EXCESS KURTOSIS	581.7600
COEFFICIENT OF VARIANCE, %	104.7678
STANDARD ERROR OF THE MEAN	.0423
LOWER 95% LIMIT ON THE MEAN	1.7238
UPPER 95% LIMIT ON THE MEAN	1.8896
LOWER 95% LIMIT ON THE RANGE	-1.9068
UPPER 95% LIMIT ON THE RANGE	5.5202
GEOMETRIC MEAN	1.5358
LOG10 MEAN	.1863
LOG10 VARIANCE	.0492
LOG10 STANDARD DEVIATION	.2218
STANDARD ERROR ON THE MEAN	.0050
LOWER 95% LIMIT ON THE MEAN	1.5018
UPPER 95% LIMIT ON THE MEAN	1.5705
LOWER 95% LIMIT ON THE RANGE	.5638
UPPER 95% LIMIT ON THE RANGE	4.1833
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	1.0000
75TH PERCENTILE OR 3RD QUARTILE	2.0000
80TH PERCENTILE	2.0000
90TH PERCENTILE	3.0000
95TH PERCENTILE	4.0000
98TH PERCENTILE	5.0000
99TH PERCENTILE	6.0000
MAXIMUM VALUE	63.0000

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET					
NI	LKSD	PPM		TOTAL					
HISTOGRAM									
**	*	*	*	*	*				
10 PPB	*								
20 PPB	*								
50 PPB	*								
100 PPB	*								
200 PPB	*								
500 PPB	*								
1 PPM	*								
2 PPM	*								
5 PPM	*								
10 PPM	*								
20 PPM	*								
50 PPM	*								
100 PPM	*								
200 PPM	*								
500 PPM	*								
**	*	*	*	*	*				
0	20	40	60	80	100				
PERCENT									
SUMMARY STATISTICS									
				N	%	CUM %			
				*	11	.54	.54	TOTAL NUMBER OF SAMPLES	2019
				*				NUMBER OF ZERO VALUE SAMPLES	11
				*				NUMBER OF NON-ZERO SAMPLES	2008
				*				ARITHMETIC MEAN	12.2669
				*				VARIANCE	40.2904
				*				STANDARD DEVIATION	6.3475
				*				SKEW	1.8510
				*				EXCESS KURTOSIS	9.1009
				*				COEFFICIENT OF VARIANCE, %	51.7446
				*	6	.30	.84	STANDARD ERROR OF THE MEAN	.1417
				*	13	.64	1.49	LOWER 95% LIMIT ON THE MEAN	11.9890
				*	146	7.23	8.72	UPPER 95% LIMIT ON THE MEAN	12.5448
				*	749	37.10	45.81	LOWER 95% LIMIT ON THE RANGE	-.1861
				*	912	45.17	90.99	UPPER 95% LIMIT ON THE RANGE	24.7200
				*	181	8.96	99.95	GEOMETRIC MEAN	10.8147
				*	1	.05	100.00	LOG10 MEAN	1.0340
				*				LOG10 VARIANCE	.0508
				*				LOG10 STANDARD DEVIATION	.2255
				*				STANDARD ERROR ON THE MEAN	.0050
				*				LOWER 95% LIMIT ON THE MEAN	10.5717
				*				UPPER 95% LIMIT ON THE MEAN	11.0633
				*				LOWER 95% LIMIT ON THE RANGE	3.9057
				*				UPPER 95% LIMIT ON THE RANGE	29.9456
				*				MINIMUM VALUE	1.0000
				*				25TH PERCENTILE OR 1ST QUARTILE	8.0000
				*				50TH PERCENTILE OR MEDIAN	11.0000
				*				75TH PERCENTILE OR 3RD QUARTILE	15.0000
				*				80TH PERCENTILE	16.0000
				*				90TH PERCENTILE	20.0000
				*				95TH PERCENTILE	24.0000
				*				98TH PERCENTILE	29.0000
				*				99TH PERCENTILE	33.0000
				*				MAXIMUM VALUE	80.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSD PPM TOTAL

HISTOGRAM

			N	%	CUM %
**	*	*	*	*	*
I			11	.54	.54
10 PPB *					
20 PPB *					
50 PPB *					
100 PPB *					
200 PPB *					
500 PPB *					
X			35	1.73	2.28
1 PPM *					
XX			67	3.32	5.60
2 PPM *					
XXXXXXXXXXXXXXXXXXXXXX			762	37.74	43.34
5 PPM *					
XXXXXXXXXXXXXXXXXXXXXX			978	48.44	91.78
10 PPM *					
XXXX			157	7.78	99.55
20 PPM *					
I			9	.45	100.00
50 PPM *					
100 PPM *					
200 PPM *					
500 PPM *					
**	*	*	*	*	*
O	20	40	60	80	100

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2019
NUMBER OF ZERO VALUE SAMPLES	11
NUMBER OF NON-ZERO SAMPLES	2008
ARITHMETIC MEAN	6.3730
VARIANCE	10.3386
STANDARD DEVIATION	3.2154
SKEW	2.2197
EXCESS KURTOSIS	12.6523
COEFFICIENT OF VARIANCE, %	50.4530
STANDARD ERROR OF THE MEAN	.0718
LOWER 95% LIMIT ON THE MEAN	6.2322
UPPER 95% LIMIT ON THE MEAN	6.5138
LOWER 95% LIMIT ON THE RANGE	.0648
UPPER 95% LIMIT ON THE RANGE	12.6812
GEOMETRIC MEAN	5.6701
LOG10 MEAN	.7536
LOG10 VARIANCE	.0473
LOG10 STANDARD DEVIATION	.2175
STANDARD ERROR ON THE MEAN	.0049
LOWER 95% LIMIT ON THE MEAN	5.5472
UPPER 95% LIMIT ON THE MEAN	5.7958
LOWER 95% LIMIT ON THE RANGE	2.1230
UPPER 95% LIMIT ON THE RANGE	15.1436
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	4.0000
50TH PERCENTILE OR MEDIAN	6.0000
75TH PERCENTILE OR 3RD QUARTILE	8.0000
80TH PERCENTILE	8.0000
90TH PERCENTILE	10.0000
95TH PERCENTILE	12.0000
98TH PERCENTILE	15.0000
99TH PERCENTILE	19.0000
MAXIMUM VALUE	42.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSD PPM TOTAL

HISTOGRAM

					N	%	CUM %
**	*	*	*	*	*		
I							
1 PPB	*				11	.54	.54
2 PPB	*						
5 PPB	*						
10 PPB	*						
20 PPB	*						
50 PPB	*						
100 PPB	*	XX			1949	96.53	97.08
X							
200 PPB	*				58	2.87	99.95
500 PPB	*						
I							
1 PPM	*				1	.05	100.00
2 PPM	*						
5 PPM	*						
**	*	*	*	*	*		
O							
	20	40	60	80	100		

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2019
NUMBER OF ZERO VALUE SAMPLES	11
NUMBER OF NON-ZERO SAMPLES	2008
ARITHMETIC MEAN	.1030
VARIANCE	.0003
STANDARD DEVIATION	.0173
SKEW	5.8079
EXCESS KURTOSIS	33.8035
COEFFICIENT OF VARIANCE, %	16.8176
STANDARD ERROR OF THE MEAN	.0004
LOWER 95% LIMIT ON THE MEAN	.1022
UPPER 95% LIMIT ON THE MEAN	.1037
LOWER 95% LIMIT ON THE RANGE	.0690
UPPER 95% LIMIT ON THE RANGE	.1370
GEOMETRIC MEAN	.1021
LOG10 MEAN	-.9911
LOG10 VARIANCE	.0027
LOG10 STANDARD DEVIATION	.0515
STANDARD ERROR ON THE MEAN	.0011
LOWER 95% LIMIT ON THE MEAN	.1015
UPPER 95% LIMIT ON THE MEAN	.1026
LOWER 95% LIMIT ON THE RANGE	.0809
UPPER 95% LIMIT ON THE RANGE	.1288
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	.2000
99TH PERCENTILE	.2000
MAXIMUM VALUE	.3000

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
MN	LKSD	PPM	TOTAL		
HISTOGRAM					
**	*	*	*	*	*
I				N	% CUM %
1 PPM	*			11	.54 .54
2 PPM	*				
5 PPM	*				
10 PPM	*				
I				3	.15 .69
20 PPM	*				
X				25	1.24 1.93
50 PPM	*				
XXXX				155	7.68 9.61
100 PPM	*				
XXXXXXXXXXXXXXXXXX				574	28.43 38.04
200 PPM	*				
XXXXXXXXXXXXXXXXXXXXX				888	43.98 82.02
500 PPM	*				
XXXXXXXXXX				265	13.13 95.15
1000 PPM	*				
X				49	2.43 97.57
2000 PPM	*				
X				38	1.88 99.46
5000 PPM	*				
I				6	.30 99.75
1 PCT	*				
I				4	.20 99.95
2 PCT	*				
I				1	.05 100.00
5 PCT	*				
10 PCT	*				
20 PCT	*				
50 PCT	*				
**	*	*	*	*	*
O	20	40	60	80	100
PERCENT					
SUMMARY STATISTICS					
				TOTAL NUMBER OF SAMPLES	2019
				NUMBER OF ZERO VALUE SAMPLES	11
				NUMBER OF NON-ZERO SAMPLES	2008
				ARITHMETIC MEAN	433.8815
				VARIANCE	*****
				STANDARD DEVIATION	1020.2334
				SKEW	13.6379
				EXCESS KURTOSIS	248.6428
				COEFFICIENT OF VARIANCE, %	235.1410
				STANDARD ERROR OF THE MEAN	22.7676
				LOWER 95% LIMIT ON THE MEAN	389.2139
				UPPER 95% LIMIT ON THE MEAN	478.5490
				LOWER 95% LIMIT ON THE RANGE	-1567.7021
				UPPER 95% LIMIT ON THE RANGE	2435.4651
				GEOMETRIC MEAN	270.1893
				LOG10 MEAN	2.4317
				LOG10 VARIANCE	.1261
				LOG10 STANDARD DEVIATION	.3551
				STANDARD ERROR ON THE MEAN	.0079
				LOWER 95% LIMIT ON THE MEAN	260.6893
				UPPER 95% LIMIT ON THE MEAN	280.0356
				LOWER 95% LIMIT ON THE RANGE	54.3358
				UPPER 95% LIMIT ON THE RANGE	1343.5390
				MINIMUM VALUE	15.0000
				25TH PERCENTILE OR 1ST QUARTILE	165.0000
				50TH PERCENTILE OR MEDIAN	255.0000
				75TH PERCENTILE OR 3RD QUARTILE	420.0000
				80TH PERCENTILE	480.0000
				90TH PERCENTILE	685.0000
				95TH PERCENTILE	1000.0000
				98TH PERCENTILE	2400.0000
				99TH PERCENTILE	3350.0000
				MAXIMUM VALUE	25000.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AS LKSD PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	2019
10 PPB *	X				*	28	1.39	NUMBER OF ZERO VALUE SAMPLES	28
20 PPB *					*			NUMBER OF NON-ZERO SAMPLES	1991
50 PPB *					*			ARITHMETIC MEAN	.6459
100 PPB *					*			VARIANCE	.9984
200 PPB *					*			STANDARD DEVIATION	.9992
500 PPB *	XX				*	1767	87.52	SKEW	27.5933
1 PPM *	XXX				*	121	5.99	EXCESS KURTOSIS	987.3639
2 PPM *	XX				*	71	3.52	COEFFICIENT OF VARIANCE, %	154.6991
5 PPM *	X				*	25	1.24	STANDARD ERROR OF THE MEAN	.0224
10 PPM *	I				*	6	.30	LOWER 95% LIMIT ON THE MEAN	.6020
20 PPM *	I				*	1	.05	UPPER 95% LIMIT ON THE MEAN	.6898
50 PPM *					*			LOWER 95% LIMIT ON THE RANGE	-1.3144
100 PPM *					*			UPPER 95% LIMIT ON THE RANGE	2.6063
200 PPM *					*			GEOMETRIC MEAN	.5627
500 PPM *					*			LOG10 MEAN	-.2497
					*			LOG10 VARIANCE	.0266
					*			LOG10 STANDARD DEVIATION	.1632
					*			STANDARD ERROR ON THE MEAN	.0037
					*			LOWER 95% LIMIT ON THE MEAN	.5535
					*			UPPER 95% LIMIT ON THE MEAN	.5721
					*			LOWER 95% LIMIT ON THE RANGE	.2692
					*			UPPER 95% LIMIT ON THE RANGE	1.1764
**	*	*	*	*	*			MINIMUM VALUE	.5000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	.5000
								50TH PERCENTILE OR MEDIAN	.5000
								75TH PERCENTILE OR 3RD QUARTILE	.5000
								80TH PERCENTILE	.5000
								90TH PERCENTILE	1.0000
								95TH PERCENTILE	1.5000
								98TH PERCENTILE	2.0000
								99TH PERCENTILE	3.0000
								MAXIMUM VALUE	38.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSD PPM TOTAL

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	2019
					*	11	.54	NUMBER OF ZERO VALUE SAMPLES	11
10 PPB	*							NUMBER OF NON-ZERO SAMPLES	2008
20 PPB	*								
50 PPB	*							ARITHMETIC MEAN	3.8386
100 PPB	*							VARIANCE	15.3920
200 PPB	*							STANDARD DEVIATION	3.9233
500 PPB	*							SKEW	4.9646
								EXCESS KURTOSIS	43.8270
1 PPM	*	XXXXXXXXXX			*	450	22.29	COEFFICIENT OF VARIANCE, %	102.2043
2 PPM	*	XXXXXXXXXX			*	437	21.64	STANDARD ERROR OF THE MEAN	.0876
5 PPM	*	XXXXXXXXXXXXXXXXXXXX			*	742	36.75	LOWER 95% LIMIT ON THE MEAN	3.6669
10 PPM	*	XXXXXXX			*	293	14.51	UPPER 95% LIMIT ON THE MEAN	4.0104
20 PPM	*	XX			*	70	3.47	LOWER 95% LIMIT ON THE RANGE	-3.8584
50 PPM	*	I			*	14	.69	UPPER 95% LIMIT ON THE RANGE	11.5356
100 PPM	*	I			*	2	.10	GEOMETRIC MEAN	2.8202
200 PPM	*				*			LOG10 MEAN	.4503
500 PPM	*				*			LOG10 VARIANCE	.1079
					*			LOG10 STANDARD DEVIATION	.3285
					*			STANDARD ERROR ON THE MEAN	.0073
					*			LOWER 95% LIMIT ON THE MEAN	2.7283
					*			UPPER 95% LIMIT ON THE MEAN	2.9152
					*			LOWER 95% LIMIT ON THE RANGE	.6393
					*			UPPER 95% LIMIT ON THE RANGE	12.4410
**	*	*	*	*	*			MINIMUM VALUE	1.0000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	2.0000
								50TH PERCENTILE OR MEDIAN	3.0000
								75TH PERCENTILE OR 3RD QUARTILE	5.0000
								80TH PERCENTILE	5.0000
								90TH PERCENTILE	7.0000
								95TH PERCENTILE	10.0000
								98TH PERCENTILE	14.0000
								99TH PERCENTILE	18.0000
								MAXIMUM VALUE	56.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSD PCT TOTAL

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	2019
					*	11	.54	NUMBER OF ZERO VALUE SAMPLES	11
10 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	2008
20 PPM	*				*			ARITHMETIC MEAN	2.1029
50 PPM	*				*			VARIANCE	6.4696
100 PPM	*				*			STANDARD DEVIATION	2.5435
200 PPM	*				*			SKEW	4.3211
500 PPM	*				*			EXCESS KURTOSIS	27.9941
1000 PPM	I				*	5	.25	COEFFICIENT OF VARIANCE, %	120.9544
2000 PPM	I				*	20	.99	STANDARD ERROR OF THE MEAN	.0568
5000 PPM	XXXX				*	147	7.28	LOWER 95% LIMIT ON THE MEAN	1.9915
1 PCT	XXXXXXXXXXXXXXXXXX				*	578	28.63	UPPER 95% LIMIT ON THE MEAN	2.2142
2 PCT	XXXXXXXXXXXXXXXXXX				*	664	32.89	LOWER 95% LIMIT ON THE RANGE	-2.8872
5 PCT	XXXXXXXXXXXX				*	437	21.64	UPPER 95% LIMIT ON THE RANGE	7.0930
10 PCT	XXX				*	116	5.75	GEOMETRIC MEAN	1.4240
20 PCT	X				*	38	1.88	LOG10 MEAN	.1535
50 PCT	I				*	3	.15	LOG10 VARIANCE	.1307
					*			LOG10 STANDARD DEVIATION	.3615
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0081
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	1.3730
								UPPER 95% LIMIT ON THE MEAN	1.4769
								LOWER 95% LIMIT ON THE RANGE	.2781
								UPPER 95% LIMIT ON THE RANGE	7.2914
								MINIMUM VALUE	.1000
								25TH PERCENTILE OR 1ST QUARTILE	.8000
								50TH PERCENTILE OR MEDIAN	1.3500
								75TH PERCENTILE OR 3RD QUARTILE	2.3500
								80TH PERCENTILE	2.7000
								90TH PERCENTILE	4.2000
								95TH PERCENTILE	6.5500
								98TH PERCENTILE	10.2000
								99TH PERCENTILE	14.7000
								MAXIMUM VALUE	30.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSD PPB TOTAL

HISTOGRAM

	N	%	CUM %
**			
X			
100 PPT *	38	1.88	1.88
200 PPT *			
500 PPT *			
1 PPB *			
2 PPB *			
5 PPB *			
X			
10 PPB *	35	1.73	3.62
XXX			
20 PPB *	109	5.40	9.01
XXXXXXXXXXXXXXXXXXXXXXXXXXXX			
50 PPB *	1124	55.67	64.69
XXXXXXXXXXXXXXXXXXXXXXXXXXXX			
100 PPB *	696	34.47	99.16
I			
200 PPB *	17	.84	100.00
500 PPB *			
1 PPM *			
2 PPM *			
5 PPM *			
**			
0			
20			
40			
60			
80			
100			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2019
NUMBER OF ZERO VALUE SAMPLES	38
NUMBER OF NON-ZERO SAMPLES	1981
ARITHMETIC MEAN	49.9950
VARIANCE	348.6363
STANDARD DEVIATION	18.6718
SKEW	.7890
EXCESS KURTOSIS	2.5175
COEFFICIENT OF VARIANCE, %	37.3474
STANDARD ERROR OF THE MEAN	.4195
LOWER 95% LIMIT ON THE MEAN	49.1719
UPPER 95% LIMIT ON THE MEAN	50.8180
LOWER 95% LIMIT ON THE RANGE	13.3629
UPPER 95% LIMIT ON THE RANGE	86.6270
GEOMETRIC MEAN	46.2897
LOG10 MEAN	1.6655
LOG10 VARIANCE	.0326
LOG10 STANDARD DEVIATION	.1807
STANDARD ERROR ON THE MEAN	.0041
LOWER 95% LIMIT ON THE MEAN	45.4487
UPPER 95% LIMIT ON THE MEAN	47.1464
LOWER 95% LIMIT ON THE RANGE	20.4664
UPPER 95% LIMIT ON THE RANGE	104.6956
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	70.0000
95TH PERCENTILE	80.0000
98TH PERCENTILE	90.0000
99TH PERCENTILE	100.0000
MAXIMUM VALUE	160.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSD PCT TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	2019
	X				*	23	1.14	NUMBER OF ZERO VALUE SAMPLES	23
1000 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	1996
2000 PPM	*				*				
5000 PPM	*				*			ARITHMETIC MEAN	38.0429
1 PCT	*				*			VARIANCE	283.8795
	I				*	4	.20	STANDARD DEVIATION	16.8487
2 PCT	*				*			SKEW	.2342
	X				*	28	1.39	EXCESS KURTOSIS	.1005
5 PCT	*				*			COEFFICIENT OF VARIANCE, %	44.2887
	XX				*	86	4.26	STANDARD ERROR OF THE MEAN	.3771
10 PCT	*				*	181	8.96	LOWER 95% LIMIT ON THE MEAN	37.3031
	XXXX				*			UPPER 95% LIMIT ON THE MEAN	38.7828
20 PCT	*				*	1252	62.01	LOWER 95% LIMIT ON THE RANGE	4.9876
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*			UPPER 95% LIMIT ON THE RANGE	71.0983
50 PCT	*				*	445	22.04		
	XXXXXXXXXXXX				*			GEOMETRIC MEAN	33.1518
**	*	*	*	*	*			LOG10 MEAN	1.5205
	0	20	40	60	80	100		LOG10 VARIANCE	.0682
								LOG10 STANDARD DEVIATION	.2612
								STANDARD ERROR ON THE MEAN	.0058
								LOWER 95% LIMIT ON THE MEAN	32.2878
								UPPER 95% LIMIT ON THE MEAN	34.0389
								LOWER 95% LIMIT ON THE RANGE	10.1885
								UPPER 95% LIMIT ON THE RANGE	107.8706
								MINIMUM VALUE	1.6000
								25TH PERCENTILE OR 1ST QUARTILE	27.4000
								50TH PERCENTILE OR MEDIAN	37.6000
								75TH PERCENTILE OR 3RD QUARTILE	48.6000
								80TH PERCENTILE	51.6000
								90TH PERCENTILE	60.2000
								95TH PERCENTILE	66.4000
								98TH PERCENTILE	75.8000
								99TH PERCENTILE	80.6000
								MAXIMUM VALUE	94.8000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB TOTAL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	2019
				NUMBER OF ZERO VALUE SAMPLES	0
1 PPB *				NUMBER OF NON-ZERO SAMPLES	2019
2 PPB *					
5 PPB *				ARITHMETIC MEAN	118.6399
10 PPB *				VARIANCE	6140.8985
20 PPB * I	9	.45	.45	STANDARD DEVIATION	78.3639
50 PPB * XXXX	178	8.82	9.26	SKEW	3.7463
100 PPB * XXXXXXXXXXXXXXXXXXXXX	839	41.56	50.82	EXCESS KURTOSIS	25.7007
200 PPB * XXXXXXXXXXXXXXXXXXXXX	817	40.47	91.28	COEFFICIENT OF VARIANCE, %	66.0519
500 PPB * XXXX	165	8.17	99.46	STANDARD ERROR OF THE MEAN	1.7440
I	11	.54	100.00	LOWER 95% LIMIT ON THE MEAN	115.2184
1 PPM *				UPPER 95% LIMIT ON THE MEAN	122.0615
2 PPM *				LOWER 95% LIMIT ON THE RANGE	-35.1011
5 PPM *				UPPER 95% LIMIT ON THE RANGE	272.3810
10 PPM *				GEOMETRIC MEAN	101.7775
20 PPM *				LOG10 MEAN	2.0077
50 PPM *				LOG10 VARIANCE	.0563
** * * * *				LOG10 STANDARD DEVIATION	.2373
0 20 40 60 80 100				STANDARD ERROR ON THE MEAN	.0053
				LOWER 95% LIMIT ON THE MEAN	99.3778
				UPPER 95% LIMIT ON THE MEAN	104.2352
				LOWER 95% LIMIT ON THE RANGE	34.8360
				UPPER 95% LIMIT ON THE RANGE	297.3550
				MINIMUM VALUE	20.0000
				25TH PERCENTILE OR 1ST QUARTILE	76.0000
				50TH PERCENTILE OR MEDIAN	100.0000
				75TH PERCENTILE OR 3RD QUARTILE	140.0000
				80TH PERCENTILE	150.0000
				90TH PERCENTILE	200.0000
				95TH PERCENTILE	250.0000
				98TH PERCENTILE	340.0000
				99TH PERCENTILE	400.0000
				MAXIMUM VALUE	1000.0000

PERCENT

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	LKSD	PPM	2008	90.8	44.1	48.6	1.29	3.12	88.8	92.7	80.9	1.9078	.2142	79.1	82.6
TOTAL	CU	LKSD	PPM	2008	17.9	13.2	73.3	3.38	41.06	17.4	18.5	14.0	1.1466	.3204	13.6	14.5
TOTAL	PB	LKSD	PPM	2007	1.81	1.89	104.8	19.69	581.76	1.72	1.89	1.54	.1863	.2218	1.50	1.57
TOTAL	NI	LKSD	PPM	2008	12.3	6.35	51.7	1.85	9.10	12.0	12.5	10.8	1.0340	.2255	10.6	11.1
TOTAL	CO	LKSD	PPM	2008	6.37	3.22	50.5	2.22	12.65	6.23	6.51	5.67	.7536	.2175	5.55	5.80
TOTAL	AG	LKSD	PPM	2008	.103	.173E-01	16.8	5.81	33.80	.102	.104	.102	-.9911	.0515	.102	.103
TOTAL	MN	LKSD	PPM	2008	434.	.102E+04	235.1	13.64	248.64	389.	479.	270.	2.4317	.3551	261.	280.
TOTAL	AS	LKSD	PPM	1991	.646	.999	154.7	27.59	987.36	.602	.690	.563	-.2497	.1632	.554	.572
TOTAL	MO	LKSD	PPM	2008	3.84	3.92	102.2	4.96	43.83	3.67	4.01	2.82	.4503	.3285	2.73	2.92
TOTAL	FE	LKSD	PCT	2008	2.10	2.54	121.0	4.32	27.99	1.99	2.21	1.42	.1535	.3615	1.37	1.48
TOTAL	HG	LKSD	PPB	1981	50.0	18.7	37.3	.79	2.52	49.2	50.8	46.3	1.6655	.1807	45.4	47.1
TOTAL	LOI	LKSD	PCT	1996	38.0	16.8	44.3	.23	.10	37.3	38.8	33.2	1.5205	.2612	32.3	34.0
TOTAL	U	LKSD	PPM	2019	10.5	16.0	153.1	6.48	62.90	9.76	11.2	6.32	.8004	.4099	6.06	6.58
TOTAL	U	LKWR	PPB	2018	.201	.484	240.6	20.06	595.22	.180	.222	.808E-01	-1.0928	.6305	.758E-01	.861E-01
TOTAL	F	LKWR	PPB	2019	119.	78.4	66.1	3.75	25.70	115.	122.	102.	2.0077	.2373	99.4	104.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TOTAL	ZN	LKSD	PPM	2008	12.000	60.000	84.000	112.000	120.000	146.000	172.000	210.000	240.000	395.000
TOTAL	CU	LKSD	PPM	2008	2.000	8.000	14.000	24.000	26.000	34.000	42.000	50.000	58.000	240.000
TOTAL	PB	LKSD	PPM	2007	1.000	1.000	1.000	2.000	2.000	3.000	4.000	5.000	6.000	63.000
TOTAL	NI	LKSD	PPM	2008	1.000	8.000	11.000	15.000	16.000	20.000	24.000	29.000	33.000	80.000
TOTAL	CO	LKSD	PPM	2008	1.000	4.000	6.000	8.000	8.000	10.000	12.000	15.000	19.000	42.000
TOTAL	AG	LKSD	PPM	2008	.100	.100	.100	.100	.100	.100	.100	.200	.200	.300
TOTAL	MN	LKSD	PPM	2008	15.000	165.000	255.000	420.000	480.000	685.000	1000.000	2400.000	3350.000	25000.000
TOTAL	AS	LKSD	PPM	1991	.500	.500	.500	.500	.500	1.000	1.500	2.000	3.000	38.000
TOTAL	MO	LKSD	PPM	2008	1.000	2.000	3.000	5.000	5.000	7.000	10.000	14.000	18.000	56.000
TOTAL	FE	LKSD	PCT	2008	.100	.800	1.350	2.350	2.700	4.200	6.550	10.200	14.700	30.000
TOTAL	HG	LKSD	PPB	1981	10.000	40.000	50.000	60.000	60.000	70.000	80.000	90.000	100.000	160.000
TOTAL	LOI	LKSD	PCT	1996	1.600	27.400	37.600	48.600	51.600	60.200	66.400	75.800	80.600	94.800
TOTAL	U	LKSD	PPM	2019	.100	3.400	5.700	11.400	13.800	21.600	33.900	49.700	70.600	228.000
TOTAL	U	LKWR	PPB	2018	.005	.030	.100	.240	.280	.430	.700	1.160	1.500	16.000
TOTAL	F	LKWR	PPB	2019	20.000	76.000	100.000	140.000	150.000	200.000	250.000	340.000	400.000	1000.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSD PPM SNDS

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	102
					*			NUMBER OF ZERO VALUE SAMPLES	0
1 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	102
2 PPM	*				*				
5 PPM	*				*			ARITHMETIC MEAN	61.1961
10 PPM	*				*			VARIANCE	906.7136
	XX				*	4	3.92	STANDARD DEVIATION	30.1117
20 PPM	*				*	42	41.18	SKEW	.8746
	XXXXXXXXXXXXXXXXXXXXXXXXXX				*	46	45.10	EXCESS KURTOSIS	.4361
50 PPM	*				*	46	45.10	COEFFICIENT OF VARIANCE, %	49.2053
	XXXXXXXXXXXXXXXXXXXXXXXXXX				*	46	45.10	STANDARD ERROR OF THE MEAN	2.9815
100 PPM	*				*	10	9.80	LOWER 95% LIMIT ON THE MEAN	55.2820
	XXXXX				*	10	9.80	UPPER 95% LIMIT ON THE MEAN	67.1102
200 PPM	*				*			LOWER 95% LIMIT ON THE RANGE	1.4665
500 PPM	*				*			UPPER 95% LIMIT ON THE RANGE	120.9256
1000 PPM	*				*				
2000 PPM	*				*			GEOMETRIC MEAN	54.1486
5000 PPM	*				*			LOG10 MEAN	1.7336
					*			LOG10 VARIANCE	.0494
**	*	*	*	*	*			LOG10 STANDARD DEVIATION	.2222
0	20	40	60	80	100			STANDARD ERROR ON THE MEAN	.0220
								LOWER 95% LIMIT ON THE MEAN	48.9726
								UPPER 95% LIMIT ON THE MEAN	59.8716
								LOWER 95% LIMIT ON THE RANGE	19.6295
								UPPER 95% LIMIT ON THE RANGE	149.3702
								MINIMUM VALUE	12.0000
								25TH PERCENTILE OR 1ST QUARTILE	36.0000
								50TH PERCENTILE OR MEDIAN	58.0000
								75TH PERCENTILE OR 3RD QUARTILE	78.0000
								80TH PERCENTILE	84.0000
								90TH PERCENTILE	102.0000
								95TH PERCENTILE	126.0000
								98TH PERCENTILE	142.0000
								99TH PERCENTILE	152.0000
								MAXIMUM VALUE	152.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSD PPM MGMT

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	369
* I				NUMBER OF ZERO VALUE SAMPLES	2
1 PPM *	2	.54	.54	NUMBER OF NON-ZERO SAMPLES	367
2 PPM *					
5 PPM *				ARITHMETIC MEAN	96.7302
10 PPM *				VARIANCE	1439.1429
20 PPM * I				STANDARD DEVIATION	37.9360
50 PPM * XXXX	1	.27	.81	SKEW	.6742
100 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX	29	7.86	8.67	EXCESS KURTOSIS	.6659
200 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX	182	49.32	57.99	COEFFICIENT OF VARIANCE, %	39.2184
500 PPM * X	151	40.92	98.92	STANDARD ERROR OF THE MEAN	1.9802
1000 PPM *	4	1.08	100.00	LOWER 95% LIMIT ON THE MEAN	92.8358
2000 PPM *				UPPER 95% LIMIT ON THE MEAN	100.6247
5000 PPM *				LOWER 95% LIMIT ON THE RANGE	22.1230
**				UPPER 95% LIMIT ON THE RANGE	171.3375
0 20 40 60 80 100				GEOMETRIC MEAN	89.1387
PERCENT				LOG10 MEAN	1.9501
				LOG10 VARIANCE	.0334
				LOG10 STANDARD DEVIATION	.1829
				STANDARD ERROR ON THE MEAN	.0095
				LOWER 95% LIMIT ON THE MEAN	85.3676
				UPPER 95% LIMIT ON THE MEAN	93.0764
				LOWER 95% LIMIT ON THE RANGE	38.9426
				UPPER 95% LIMIT ON THE RANGE	204.0362
				MINIMUM VALUE	17.0000
				25TH PERCENTILE OR 1ST QUARTILE	70.0000
				50TH PERCENTILE OR MEDIAN	92.0000
				75TH PERCENTILE OR 3RD QUARTILE	120.0000
				80TH PERCENTILE	128.0000
				90TH PERCENTILE	144.0000
				95TH PERCENTILE	170.0000
				98TH PERCENTILE	198.0000
				99TH PERCENTILE	210.0000
				MAXIMUM VALUE	250.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSD PPM MRBL

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
1 PPM *									TOTAL NUMBER OF SAMPLES	12
2 PPM *									NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *									NUMBER OF NON-ZERO SAMPLES	12
10 PPM *									ARITHMETIC MEAN	75.8333
20 PPM *									VARIANCE	675.9697
50 PPM *	XXXXXXXXXXXX					3	25.00	25.00	STANDARD DEVIATION	25.9994
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					6	50.00	75.00	SKEW	.3310
200 PPM *	XXXXXXXXXXXX					3	25.00	100.00	EXCESS KURTOSIS	-1.1413
500 PPM *									COEFFICIENT OF VARIANCE, %	34.2849
1000 PPM *									STANDARD ERROR OF THE MEAN	7.5054
2000 PPM *									LOWER 95% LIMIT ON THE MEAN	59.4791
5000 PPM *									UPPER 95% LIMIT ON THE MEAN	92.1876
	**	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	19.1806
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	132.4861
									GEOMETRIC MEAN	71.7619
									LOG10 MEAN	1.8559
									LOG10 VARIANCE	.0231
									LOG10 STANDARD DEVIATION	.1520
									STANDARD ERROR ON THE MEAN	.0439
									LOWER 95% LIMIT ON THE MEAN	57.5801
									UPPER 95% LIMIT ON THE MEAN	89.4365
									LOWER 95% LIMIT ON THE RANGE	33.4698
									UPPER 95% LIMIT ON THE RANGE	153.8633
									MINIMUM VALUE	44.0000
									25TH PERCENTILE OR 1ST QUARTILE	58.0000
									50TH PERCENTILE OR MEDIAN	78.0000
									75TH PERCENTILE OR 3RD QUARTILE	108.0000
									80TH PERCENTILE	114.0000
									90TH PERCENTILE	116.0000
									95TH PERCENTILE	116.0000
									98TH PERCENTILE	116.0000
									99TH PERCENTILE	116.0000
									MAXIMUM VALUE	116.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSD PPM AMPB

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	42
					*			NUMBER OF ZERO VALUE SAMPLES	0
1 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	42
2 PPM	*				*				
5 PPM	*				*			ARITHMETIC MEAN	107.9286
10 PPM	*				*			VARIANCE	3457.0923
20 PPM	*				*			STANDARD DEVIATION	58.7970
	XXXXX				*			SKEW	1.3093
50 PPM	*				*	4	9.52	EXCESS KURTOSIS	1.5121
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	19	45.24	COEFFICIENT OF VARIANCE, %	54.4777
100 PPM	*				*	16	38.10	STANDARD ERROR OF THE MEAN	9.0726
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	16	38.10	LOWER 95% LIMIT ON THE MEAN	89.6165
200 PPM	*				*	3	7.14	UPPER 95% LIMIT ON THE MEAN	126.2407
500 PPM	*				*			LOWER 95% LIMIT ON THE RANGE	-10.7474
	XXXX				*			UPPER 95% LIMIT ON THE RANGE	226.6045
1000 PPM	*				*				
2000 PPM	*				*			GEOMETRIC MEAN	94.4314
5000 PPM	*				*			LOG10 MEAN	1.9751
	**	*	*	*	*			LOG10 VARIANCE	.0527
	0	20	40	60	80	100		LOG10 STANDARD DEVIATION	.2295
								STANDARD ERROR ON THE MEAN	.0354
								LOWER 95% LIMIT ON THE MEAN	80.1005
								UPPER 95% LIMIT ON THE MEAN	111.3263
								LOWER 95% LIMIT ON THE RANGE	32.4986
								UPPER 95% LIMIT ON THE RANGE	274.3903
								MINIMUM VALUE	26.0000
								25TH PERCENTILE OR 1ST QUARTILE	68.0000
								50TH PERCENTILE OR MEDIAN	98.0000
								75TH PERCENTILE OR 3RD QUARTILE	134.0000
								80TH PERCENTILE	148.0000
								90TH PERCENTILE	190.0000
								95TH PERCENTILE	275.0000
								98TH PERCENTILE	280.0000
								99TH PERCENTILE	280.0000
								MAXIMUM VALUE	280.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSD PPM MSDM

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	126
									NUMBER OF ZERO VALUE SAMPLES	3
1 PPM	*					3	2.38	2.38	NUMBER OF NON-ZERO SAMPLES	123
2 PPM	*									
5 PPM	*								ARITHMETIC MEAN	90.7236
10 PPM	*								VARIANCE	1668.5623
20 PPM	*								STANDARD DEVIATION	40.8480
									SKEW	.8757
									EXCESS KURTOSIS	.8093
									COEFFICIENT OF VARIANCE, %	45.0247
50 PPM	*					20	15.87	18.25		
100 PPM	*					60	47.62	65.87	STANDARD ERROR OF THE MEAN	3.6831
									LOWER 95% LIMIT ON THE MEAN	83.4332
									UPPER 95% LIMIT ON THE MEAN	98.0140
200 PPM	*					41	32.54	98.41		
500 PPM	*								LOWER 95% LIMIT ON THE RANGE	9.8690
									UPPER 95% LIMIT ON THE RANGE	171.5782
1000 PPM	*									
2000 PPM	*								GEOMETRIC MEAN	81.9153
5000 PPM	*								LOG10 MEAN	1.9134
									LOG10 VARIANCE	.0409
									LOG10 STANDARD DEVIATION	.2023
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0182
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	75.3804
									UPPER 95% LIMIT ON THE MEAN	89.0168
									LOWER 95% LIMIT ON THE RANGE	32.5777
									UPPER 95% LIMIT ON THE RANGE	205.9726
									MINIMUM VALUE	22.0000
									25TH PERCENTILE OR 1ST QUARTILE	62.0000
									50TH PERCENTILE OR MEDIAN	84.0000
									75TH PERCENTILE OR 3RD QUARTILE	118.0000
									80TH PERCENTILE	126.0000
									90TH PERCENTILE	142.0000
									95TH PERCENTILE	178.0000
									98TH PERCENTILE	205.0000
									99TH PERCENTILE	240.0000
									MAXIMUM VALUE	240.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSD PPM PCSC

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	500
* I	1	.20	.20	NUMBER OF ZERO VALUE SAMPLES	1
1 PPM *				NUMBER OF NON-ZERO SAMPLES	499
2 PPM *					
5 PPM *				ARITHMETIC MEAN	86.9419
10 PPM *				VARIANCE	1811.3239
20 PPM *				STANDARD DEVIATION	42.5597
50 PPM *				SKEW	1.3701
100 PPM *				EXCESS KURTOSIS	3.7017
200 PPM *	5	1.00	1.20		
500 PPM *				COEFFICIENT OF VARIANCE, %	48.9518
1000 PPM *					
2000 PPM *	96	19.20	20.40	STANDARD ERROR OF THE MEAN	1.9052
5000 PPM *				LOWER 95% LIMIT ON THE MEAN	83.1981
				UPPER 95% LIMIT ON THE MEAN	90.6857
				LOWER 95% LIMIT ON THE RANGE	3.3117
				UPPER 95% LIMIT ON THE RANGE	170.5720
				GEOMETRIC MEAN	77.3432
				LOG10 MEAN	1.8884
				LOG10 VARIANCE	.0469
				LOG10 STANDARD DEVIATION	.2166
**				STANDARD ERROR ON THE MEAN	.0097
0				LOWER 95% LIMIT ON THE MEAN	74.0241
20				UPPER 95% LIMIT ON THE MEAN	80.8112
40					
60				LOWER 95% LIMIT ON THE RANGE	29.0332
80				UPPER 95% LIMIT ON THE RANGE	206.0389
100					
				MINIMUM VALUE	14.0000
				25TH PERCENTILE OR 1ST QUARTILE	58.0000
				50TH PERCENTILE OR MEDIAN	82.0000
				75TH PERCENTILE OR 3RD QUARTILE	106.0000
				80TH PERCENTILE	112.0000
				90TH PERCENTILE	140.0000
				95TH PERCENTILE	168.0000
				98TH PERCENTILE	210.0000
				99TH PERCENTILE	240.0000
				MAXIMUM VALUE	330.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSD PPM MARK

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
1 PPM *	4	1.19	1.19	TOTAL NUMBER OF SAMPLES	335
2 PPM *				NUMBER OF ZERO VALUE SAMPLES	4
5 PPM *				NUMBER OF NON-ZERO SAMPLES	331
10 PPM *				ARITHMETIC MEAN	83.5650
20 PPM *				VARIANCE	1666.0586
50 PPM *				STANDARD DEVIATION	40.8174
100 PPM *	5	1.49	2.69	SKEW	1.3639
200 PPM *				EXCESS KURTOSIS	2.7048
500 PPM *	61	18.21	20.90	COEFFICIENT OF VARIANCE, %	48.8451
1000 PPM *	182	54.33	75.22	STANDARD ERROR OF THE MEAN	2.2435
2000 PPM *	76	22.69	97.91	LOWER 95% LIMIT ON THE MEAN	79.1511
5000 PPM *	7	2.09	100.00	UPPER 95% LIMIT ON THE MEAN	87.9788
**	*	*	*	LOWER 95% LIMIT ON THE RANGE	3.2617
0	20	40	60	UPPER 95% LIMIT ON THE RANGE	163.8683
				GEOMETRIC MEAN	74.7333
				LOG10 MEAN	1.8735
				LOG10 VARIANCE	.0436
				LOG10 STANDARD DEVIATION	.2089
				STANDARD ERROR ON THE MEAN	.0115
				LOWER 95% LIMIT ON THE MEAN	70.9458
				UPPER 95% LIMIT ON THE MEAN	78.7230
				LOWER 95% LIMIT ON THE RANGE	29.0116
				UPPER 95% LIMIT ON THE RANGE	192.5113
				MINIMUM VALUE	16.0000
				25TH PERCENTILE OR 1ST QUARTILE	54.0000
				50TH PERCENTILE OR MEDIAN	78.0000
				75TH PERCENTILE OR 3RD QUARTILE	102.0000
				80TH PERCENTILE	110.0000
				90TH PERCENTILE	134.0000
				95TH PERCENTILE	160.0000
				98TH PERCENTILE	205.0000
				99TH PERCENTILE	240.0000
				MAXIMUM VALUE	265.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN LKSD PPM GRNT

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	533
I					*	1	.19	NUMBER OF ZERO VALUE SAMPLES	1
1 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	532
2 PPM	*				*				
5 PPM	*				*			ARITHMETIC MEAN	99.3271
10 PPM	*				*			VARIANCE	2462.0962
20 PPM	*				*	3	.56	STANDARD DEVIATION	49.6195
50 PPM	*				*	66	12.38	SKEW	1.3715
100 PPM	*				*	256	48.03	EXCESS KURTOSIS	3.2483
200 PPM	*				*	186	34.90	COEFFICIENT OF VARIANCE, %	49.9557
500 PPM	*				*	21	3.94	STANDARD ERROR OF THE MEAN	2.1513
1000 PPM	*				*			LOWER 95% LIMIT ON THE MEAN	95.1005
2000 PPM	*				*			UPPER 95% LIMIT ON THE MEAN	103.5536
5000 PPM	*				*			LOWER 95% LIMIT ON THE RANGE	1.8406
					*			UPPER 95% LIMIT ON THE RANGE	196.8135
					*			GEOMETRIC MEAN	88.2944
					*			LOG10 MEAN	1.9459
					*			LOG10 VARIANCE	.0460
					*			LOG10 STANDARD DEVIATION	.2144
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0093
O	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	84.6583
								UPPER 95% LIMIT ON THE MEAN	92.0867
								LOWER 95% LIMIT ON THE RANGE	33.4717
								UPPER 95% LIMIT ON THE RANGE	232.9106
								MINIMUM VALUE	20.0000
								25TH PERCENTILE OR 1ST QUARTILE	64.0000
								50TH PERCENTILE OR MEDIAN	90.0000
								75TH PERCENTILE OR 3RD QUARTILE	124.0000
								80TH PERCENTILE	134.0000
								90TH PERCENTILE	166.0000
								95TH PERCENTILE	192.0000
								98TH PERCENTILE	230.0000
								99TH PERCENTILE	270.0000
								MAXIMUM VALUE	395.0000

PERCENT

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
SNDS	ZN LKSD	PPM	102	61.2	30.1	49.2	.87	.44	55.3 67.1	54.1	1.7336	.2222	49.0 59.9
MGMT	ZN LKSD	PPM	367	96.7	37.9	39.2	.67	.67	92.8 101.	89.1	1.9501	.1829	85.4 93.1
MRBL	ZN LKSD	PPM	12	75.8	26.0	34.3	.33	-1.14	59.5 92.2	71.8	1.8559	.1520	57.6 89.4
AMPB	ZN LKSD	PPM	42	108.	58.8	54.5	1.31	1.51	89.6 126.	94.4	1.9751	.2295	80.1 111.
MSDM	ZN LKSD	PPM	123	90.7	40.8	45.0	.88	.81	83.4 98.0	81.9	1.9134	.2023	75.4 89.0
PCSC	ZN LKSD	PPM	499	86.9	42.6	49.0	1.37	3.70	83.2 90.7	77.3	1.8884	.2166	74.0 80.8
MARK	ZN LKSD	PPM	331	83.6	40.8	48.8	1.36	2.70	79.2 88.0	74.7	1.8735	.2089	70.9 78.7
GRNT	ZN LKSD	PPM	532	99.3	49.6	50.0	1.37	3.25	95.1 104.	88.3	1.9459	.2144	84.7 92.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	ZN LKSD	PPM	102	12.000	36.000	58.000	78.000	84.000	102.000	126.000	142.000	152.000	152.000	
MGMT	ZN LKSD	PPM	367	17.000	70.000	92.000	120.000	128.000	144.000	170.000	198.000	210.000	250.000	
MRBL	ZN LKSD	PPM	12	44.000	58.000	78.000	108.000	114.000	116.000	116.000	116.000	116.000	116.000	
AMPB	ZN LKSD	PPM	42	26.000	68.000	98.000	134.000	148.000	190.000	275.000	280.000	280.000	280.000	
MSDM	ZN LKSD	PPM	123	22.000	62.000	84.000	118.000	126.000	142.000	178.000	205.000	240.000	240.000	
PCSC	ZN LKSD	PPM	499	14.000	58.000	82.000	106.000	112.000	140.000	168.000	210.000	240.000	330.000	
MARK	ZN LKSD	PPM	331	16.000	54.000	78.000	102.000	110.000	134.000	160.000	205.000	240.000	265.000	
GRNT	ZN LKSD	PPM	532	20.000	64.000	90.000	124.000	134.000	166.000	192.000	230.000	270.000	395.000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSD PPM SNDS

HISTOGRAM

	N	%	CUM %
** * * * *			
100 PPB *			
200 PPB *			
500 PPB *			
1 PPM * XXXXXXXX	17	16.67	16.67
2 PPM * XXXXXXXXXXXX	21	20.59	37.25
5 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	55	53.92	91.18
10 PPM * XXXX	8	7.84	99.02
20 PPM * I	1	.98	100.00
50 PPM *			
100 PPM *			
200 PPM *			
500 PPM *			
** * * * *			
0 20 40 60 80 100			
PERCENT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	102
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	102
ARITHMETIC MEAN	6.6863
VARIANCE	13.5838
STANDARD DEVIATION	3.6856
SKEW	1.0045
EXCESS KURTOSIS	1.8485
COEFFICIENT OF VARIANCE, %	55.1221
STANDARD ERROR OF THE MEAN	.3649
LOWER 95% LIMIT ON THE MEAN	5.9624
UPPER 95% LIMIT ON THE MEAN	7.4102
LOWER 95% LIMIT ON THE RANGE	-.6245
UPPER 95% LIMIT ON THE RANGE	13.9971
GEOMETRIC MEAN	5.6839
LOG10 MEAN	.7546
LOG10 VARIANCE	.0680
LOG10 STANDARD DEVIATION	.2608
STANDARD ERROR ON THE MEAN	.0258
LOWER 95% LIMIT ON THE MEAN	5.0515
UPPER 95% LIMIT ON THE MEAN	6.3955
LOWER 95% LIMIT ON THE RANGE	1.7269
UPPER 95% LIMIT ON THE RANGE	18.7077
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	4.0000
50TH PERCENTILE OR MEDIAN	6.0000
75TH PERCENTILE OR 3RD QUARTILE	8.0000
80TH PERCENTILE	10.0000
90TH PERCENTILE	10.0000
95TH PERCENTILE	14.0000
98TH PERCENTILE	16.0000
99TH PERCENTILE	22.0000
MAXIMUM VALUE	22.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSD PPM MGMT

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	369
I					*	2	.54	NUMBER OF ZERO VALUE SAMPLES	2
100 PPB *								NUMBER OF NON-ZERO SAMPLES	367
200 PPB *					*			ARITHMETIC MEAN	24.7520
500 PPB *					*			VARIANCE	143.8700
1 PPM *					*			STANDARD DEVIATION	11.9946
2 PPM *					*			SKEW	.8249
X					*	4	1.08	EXCESS KURTOSIS	1.0307
5 PPM *					*	37	10.03	COEFFICIENT OF VARIANCE, %	48.4590
10 PPM *	XXXXX				*	109	29.54	STANDARD ERROR OF THE MEAN	.6261
20 PPM *	XXXXXXXXXXXXXXXXXXXX				*	204	55.28	LOWER 95% LIMIT ON THE MEAN	23.5207
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	13	3.52	UPPER 95% LIMIT ON THE MEAN	25.9834
100 PPM *	XX				*		96.48	LOWER 95% LIMIT ON THE RANGE	1.1628
200 PPM *					*		100.00	UPPER 95% LIMIT ON THE RANGE	48.3413
500 PPM *					*			GEOMETRIC MEAN	21.7326
**	*	*	*	*	*			LOG10 MEAN	1.3371
0	20	40	60	80	100			LOG10 VARIANCE	.0556
								LOG10 STANDARD DEVIATION	.2357
								STANDARD ERROR ON THE MEAN	.0123
								LOWER 95% LIMIT ON THE MEAN	20.5548
								UPPER 95% LIMIT ON THE MEAN	22.9780
								LOWER 95% LIMIT ON THE RANGE	7.4733
								UPPER 95% LIMIT ON THE RANGE	63.1995
								MINIMUM VALUE	4.0000
								25TH PERCENTILE OR 1ST QUARTILE	16.0000
								50TH PERCENTILE OR MEDIAN	24.0000
								75TH PERCENTILE OR 3RD QUARTILE	32.0000
								80TH PERCENTILE	34.0000
								90TH PERCENTILE	40.0000
								95TH PERCENTILE	46.0000
								98TH PERCENTILE	58.0000
								99TH PERCENTILE	62.0000
								MAXIMUM VALUE	72.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSD PPM MRBL

HISTOGRAM								SUMMARY STATISTICS		
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	12
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *									NUMBER OF NON-ZERO SAMPLES	12
200 PPB *										
500 PPB *									ARITHMETIC MEAN	15.6667
1 PPM *									VARIANCE	45.6970
2 PPM *									STANDARD DEVIATION	6.7600
5 PPM *									SKEW	.0907
10 PPM *	XXXXXXXXXXXXXXXXXXXX					4	33.33	33.33	EXCESS KURTOSIS	-1.5337
20 PPM *	XXXXXXXXXXXXXXXXXXXX					4	33.33	66.67	COEFFICIENT OF VARIANCE, %	43.1486
50 PPM *	XXXXXXXXXXXXXXXXXXXX					4	33.33	100.00	STANDARD ERROR OF THE MEAN	1.9514
100 PPM *									LOWER 95% LIMIT ON THE MEAN	11.4145
200 PPM *									UPPER 95% LIMIT ON THE MEAN	19.9188
500 PPM *									LOWER 95% LIMIT ON THE RANGE	.9367
									UPPER 95% LIMIT ON THE RANGE	30.3966
**	*	*	*	*	*				GEOMETRIC MEAN	14.2254
0	20	40	60	80	100				LOG10 MEAN	1.1531
									LOG10 VARIANCE	.0425
									LOG10 STANDARD DEVIATION	.2063
									STANDARD ERROR ON THE MEAN	.0595
									LOWER 95% LIMIT ON THE MEAN	10.5516
									UPPER 95% LIMIT ON THE MEAN	19.1783
									LOWER 95% LIMIT ON THE RANGE	5.0537
									UPPER 95% LIMIT ON THE RANGE	40.0419
									MINIMUM VALUE	6.0000
									25TH PERCENTILE OR 1ST QUARTILE	10.0000
									50TH PERCENTILE OR MEDIAN	14.0000
									75TH PERCENTILE OR 3RD QUARTILE	24.0000
									80TH PERCENTILE	24.0000
									90TH PERCENTILE	24.0000
									95TH PERCENTILE	24.0000
									98TH PERCENTILE	24.0000
									99TH PERCENTILE	24.0000
									MAXIMUM VALUE	24.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSD PPM AMPB

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	42
					*			NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *					*			NUMBER OF NON-ZERO SAMPLES	42
200 PPB *					*			ARITHMETIC MEAN	15.0476
500 PPB *					*			VARIANCE	113.4123
1 PPM *					*			STANDARD DEVIATION	10.6495
2 PPM *					*			SKEW	1.1755
	XXXX				*	3	7.14	EXCESS KURTOSIS	.2100
5 PPM *	XXXXXXXXXXXXXXXXXXXXXX				*	17	40.48	COEFFICIENT OF VARIANCE, %	70.7721
10 PPM *	XXXXXXXXXXXXXXXXXXXXXX				*	13	30.95	STANDARD ERROR OF THE MEAN	1.6433
20 PPM *	XXXXXXXXXXXXXX				*	9	21.43	LOWER 95% LIMIT ON THE MEAN	11.7309
50 PPM *					*			UPPER 95% LIMIT ON THE MEAN	18.3644
100 PPM *					*			LOWER 95% LIMIT ON THE RANGE	-6.4474
200 PPM *					*			UPPER 95% LIMIT ON THE RANGE	36.5426
500 PPM *					*			GEOMETRIC MEAN	12.0742
					*			LOG10 MEAN	1.0819
**	*	*	*	*	*			LOG10 VARIANCE	.0832
0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.2884
								STANDARD ERROR ON THE MEAN	.0445
								LOWER 95% LIMIT ON THE MEAN	9.8185
								UPPER 95% LIMIT ON THE MEAN	14.8482
								LOWER 95% LIMIT ON THE RANGE	3.1608
								UPPER 95% LIMIT ON THE RANGE	46.1230
								MINIMUM VALUE	4.0000
								25TH PERCENTILE OR 1ST QUARTILE	8.0000
								50TH PERCENTILE OR MEDIAN	12.0000
								75TH PERCENTILE OR 3RD QUARTILE	18.0000
								80TH PERCENTILE	24.0000
								90TH PERCENTILE	34.0000
								95TH PERCENTILE	40.0000
								98TH PERCENTILE	42.0000
								99TH PERCENTILE	42.0000
								MAXIMUM VALUE	42.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSD PPM MSDM

HISTOGRAM								SUMMARY STATISTICS		
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	126
									NUMBER OF ZERO VALUE SAMPLES	3
100 PPB	*								NUMBER OF NON-ZERO SAMPLES	123
200 PPB	*								ARITHMETIC MEAN	20.3740
									VARIANCE	141.5967
500 PPB	*								STANDARD DEVIATION	11.8994
									SKEW	1.0989
1 PPM	*								EXCESS KURTOSIS	1.1158
2 PPM	*					2	1.59	3.97	COEFFICIENT OF VARIANCE, %	58.4051
5 PPM	*					2	1.59	5.56	STANDARD ERROR OF THE MEAN	1.0729
									LOWER 95% LIMIT ON THE MEAN	18.2502
10 PPM	*	XXXXXXXX				22	17.46	23.02	UPPER 95% LIMIT ON THE MEAN	22.4978
20 PPM	*	XXXXXXXXXXXXXXXXXXXX				48	38.10	61.11	LOWER 95% LIMIT ON THE RANGE	-3.1798
									UPPER 95% LIMIT ON THE RANGE	43.9277
50 PPM	*	XXXXXXXXXXXXXXXXXXXX				46	36.51	97.62		
100 PPM	*					3	2.38	100.00	GEOMETRIC MEAN	17.0681
									LOG10 MEAN	1.2322
200 PPM	*								LOG10 VARIANCE	.0755
									LOG10 STANDARD DEVIATION	.2749
500 PPM	*									
									STANDARD ERROR ON THE MEAN	.0248
**	*	*	*	*	*				LOWER 95% LIMIT ON THE MEAN	15.2451
									UPPER 95% LIMIT ON THE MEAN	19.1091
0	20	40	60	80	100					
									LOWER 95% LIMIT ON THE RANGE	4.8767
									UPPER 95% LIMIT ON THE RANGE	59.7366
									MINIMUM VALUE	2.0000
									25TH PERCENTILE OR 1ST QUARTILE	12.0000
									50TH PERCENTILE OR MEDIAN	16.0000
									75TH PERCENTILE OR 3RD QUARTILE	28.0000
									80TH PERCENTILE	30.0000
									90TH PERCENTILE	34.0000
									95TH PERCENTILE	48.0000
									98TH PERCENTILE	58.0000
									99TH PERCENTILE	58.0000
									MAXIMUM VALUE	58.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSD PPM PCSC

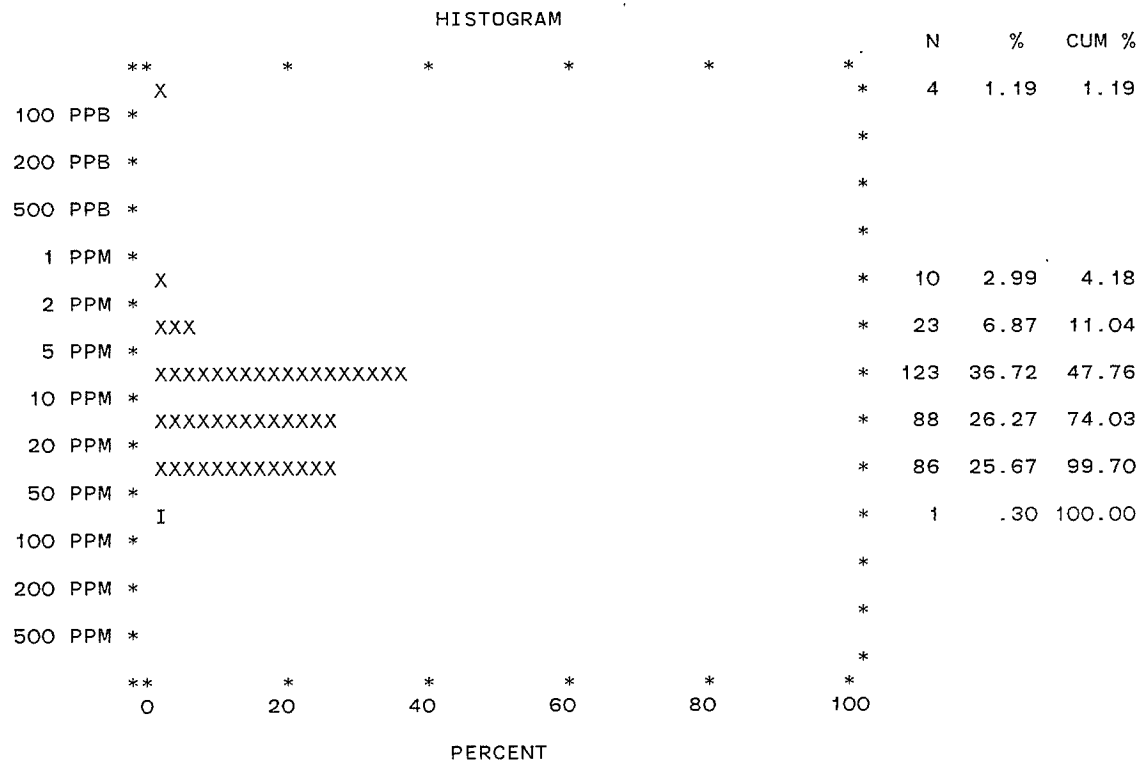
HISTOGRAM

	N	%	CUM %
** * * * *			
100 PPB * I	1	.20	.20
200 PPB * *			
500 PPB * *			
1 PPM * X	13	2.60	2.80
2 PPM * XXX	33	6.60	9.40
5 PPM * XXXXXXXXXXXXXXXX	133	26.60	36.00
10 PPM * XXXXXXXXXXXXXXXXXXXX	165	33.00	69.00
20 PPM * XXXXXXXXXXXXXXXXXXXX	147	29.40	98.40
50 PPM * X	8	1.60	100.00
100 PPM * *			
200 PPM * *			
500 PPM * *			
** * * * *			
0 20 40 60 80 100			
			PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	500
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	499
ARITHMETIC MEAN	17.4629
VARIANCE	144.3696
STANDARD DEVIATION	12.0154
SKEW	1.4867
EXCESS KURTOSIS	3.0786
COEFFICIENT OF VARIANCE, %	68.8051
STANDARD ERROR OF THE MEAN	.5379
LOWER 95% LIMIT ON THE MEAN	16.4060
UPPER 95% LIMIT ON THE MEAN	18.5199
LOWER 95% LIMIT ON THE RANGE	-6.1474
UPPER 95% LIMIT ON THE RANGE	41.0733
GEOMETRIC MEAN	13.8066
LOG10 MEAN	1.1401
LOG10 VARIANCE	.0979
LOG10 STANDARD DEVIATION	.3128
STANDARD ERROR ON THE MEAN	.0140
LOWER 95% LIMIT ON THE MEAN	12.9589
UPPER 95% LIMIT ON THE MEAN	14.7097
LOWER 95% LIMIT ON THE RANGE	3.3525
UPPER 95% LIMIT ON THE RANGE	56.8598
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	8.0000
50TH PERCENTILE OR MEDIAN	14.0000
75TH PERCENTILE OR 3RD QUARTILE	24.0000
80TH PERCENTILE	26.0000
90TH PERCENTILE	32.0000
95TH PERCENTILE	42.0000
98TH PERCENTILE	50.0000
99TH PERCENTILE	62.0000
MAXIMUM VALUE	78.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSD PPM MARK



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	335
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	331
ARITHMETIC MEAN	15.2810
VARIANCE	106.0390
STANDARD DEVIATION	10.2975
SKEW	1.0892
EXCESS KURTOSIS	.7036
COEFFICIENT OF VARIANCE, %	67.3879
STANDARD ERROR OF THE MEAN	.5660
LOWER 95% LIMIT ON THE MEAN	14.1674
UPPER 95% LIMIT ON THE MEAN	16.3945
LOWER 95% LIMIT ON THE RANGE	-4.9782
UPPER 95% LIMIT ON THE RANGE	35.5401
GEOMETRIC MEAN	12.1127
LOG10 MEAN	1.0832
LOG10 VARIANCE	.0953
LOG10 STANDARD DEVIATION	.3087
STANDARD ERROR ON THE MEAN	.0170
LOWER 95% LIMIT ON THE MEAN	11.2164
UPPER 95% LIMIT ON THE MEAN	13.0806
LOWER 95% LIMIT ON THE RANGE	2.9910
UPPER 95% LIMIT ON THE RANGE	49.0521
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	8.0000
50TH PERCENTILE OR MEDIAN	12.0000
75TH PERCENTILE OR 3RD QUARTILE	22.0000
80TH PERCENTILE	24.0000
90TH PERCENTILE	30.0000
95TH PERCENTILE	36.0000
98TH PERCENTILE	42.0000
99TH PERCENTILE	48.0000
MAXIMUM VALUE	52.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU LKSD PPM GRNT

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	533
					*	1	.19	NUMBER OF ZERO VALUE SAMPLES	1
100 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	532
200 PPB	*				*				
500 PPB	*				*			ARITHMETIC MEAN	17.2444
1 PPM	*				*			VARIANCE	245.1906
XX					*	16	3.00	STANDARD DEVIATION	15.6586
2 PPM	*				*	24	4.50	SKEW	6.1532
XX					*	24	4.50	EXCESS KURTOSIS	76.5324
5 PPM	*				*	24	4.50	COEFFICIENT OF VARIANCE, %	90.8040
XXXXXXXXXXXXXXXXXXXX					*	176	33.02	STANDARD ERROR OF THE MEAN	.6789
10 PPM	*				*	175	32.83	LOWER 95% LIMIT ON THE MEAN	15.9106
XXXXXXXXXXXXXXXXXXXX					*	175	32.83	UPPER 95% LIMIT ON THE MEAN	18.5782
20 PPM	*				*	128	24.02	LOWER 95% LIMIT ON THE RANGE	-13.5197
XXXXXXXXXXXXXXXXXXXX					*	128	24.02	UPPER 95% LIMIT ON THE RANGE	48.0084
50 PPM	*				*	12	2.25		
X					*	12	2.25	GEOMETRIC MEAN	13.2176
100 PPM	*				*			LOG10 MEAN	1.1212
200 PPM	*				*	1	.19	LOG10 VARIANCE	.1013
I					*	1	.19	LOG10 STANDARD DEVIATION	.3183
500 PPM	*				*				
1000 PPM	*				*			STANDARD ERROR ON THE MEAN	.0138
2000 PPM	*				*			LOWER 95% LIMIT ON THE MEAN	12.4178
5000 PPM	*				*			UPPER 95% LIMIT ON THE MEAN	14.0690
**	*	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	3.1325
0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	55.7722
								MINIMUM VALUE	2.0000
								25TH PERCENTILE OR 1ST QUARTILE	8.0000
								50TH PERCENTILE OR MEDIAN	14.0000
								75TH PERCENTILE OR 3RD QUARTILE	22.0000
								80TH PERCENTILE	26.0000
								90TH PERCENTILE	36.0000
								95TH PERCENTILE	42.0000
								98TH PERCENTILE	52.0000
								99TH PERCENTILE	58.0000
								MAXIMUM VALUE	240.0000

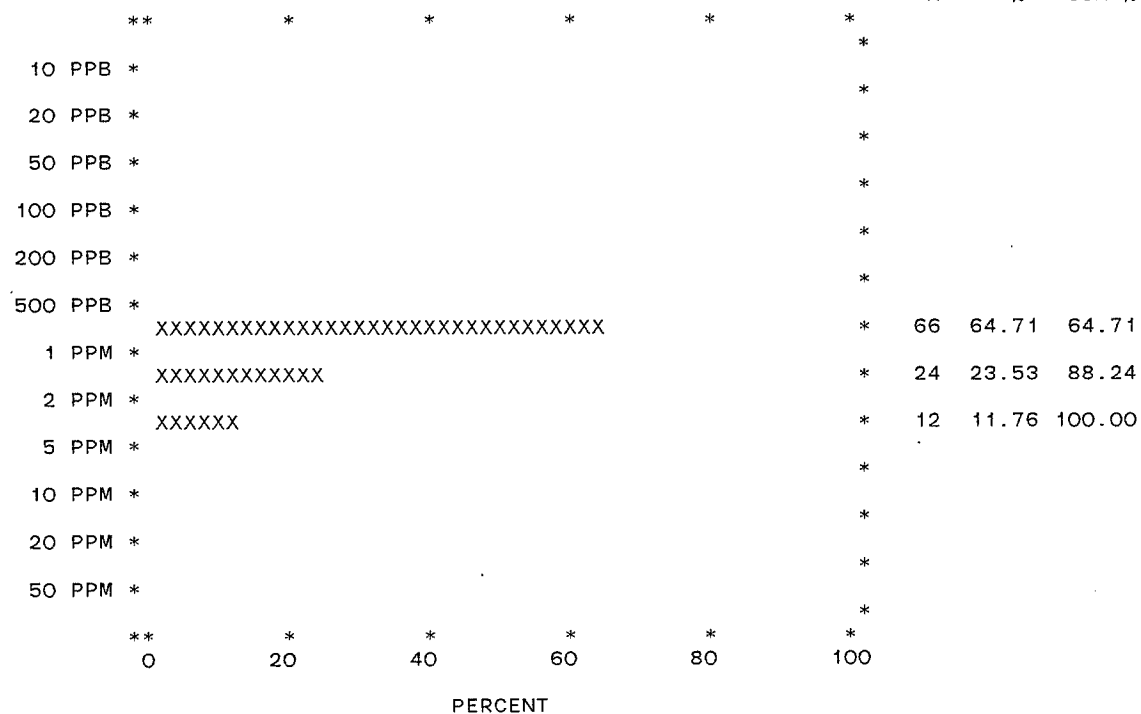
SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
SNDS	CU LKSD	PPM	102	6.69	3.69	55.1	1.00	1.85	5.96 7.41	5.68	.7546	.2608	5.05 6.40
MGMT	CU LKSD	PPM	367	24.8	12.0	48.5	.82	1.03	23.5 26.0	21.7	1.3371	.2357	20.6 23.0
MRBL	CU LKSD	PPM	12	15.7	6.76	43.1	.09	-1.53	11.4 19.9	14.2	1.1531	.2063	10.6 19.2
AMPB	CU LKSD	PPM	42	15.0	10.6	70.8	1.18	.21	11.7 18.4	12.1	1.0819	.2884	9.82 14.8
MSDM	CU LKSD	PPM	123	20.4	11.9	58.4	1.10	1.12	18.3 22.5	17.1	1.2322	.2749	15.2 19.1
PCSC	CU LKSD	PPM	499	17.5	12.0	68.8	1.49	3.08	16.4 18.5	13.8	1.1401	.3128	13.0 14.7
MARK	CU LKSD	PPM	331	15.3	10.3	67.4	1.09	.70	14.2 16.4	12.1	1.0832	.3087	11.2 13.1
GRNT	CU LKSD	PPM	532	17.2	15.7	90.8	6.15	76.53	15.9 18.6	13.2	1.1212	.3183	12.4 14.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----							MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH		99TH
SNDS	CU LKSD	PPM	102	2.000	4.000	6.000	8.000	10.000	10.000	14.000	16.000	22.000	22.000
MGMT	CU LKSD	PPM	367	4.000	16.000	24.000	32.000	34.000	40.000	46.000	58.000	62.000	72.000
MRBL	CU LKSD	PPM	12	6.000	10.000	14.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000
AMPB	CU LKSD	PPM	42	4.000	8.000	12.000	18.000	24.000	34.000	40.000	42.000	42.000	42.000
MSDM	CU LKSD	PPM	123	2.000	12.000	16.000	28.000	30.000	34.000	48.000	58.000	58.000	58.000
PCSC	CU LKSD	PPM	499	2.000	8.000	14.000	24.000	26.000	32.000	42.000	50.000	62.000	78.000
MARK	CU LKSD	PPM	331	2.000	8.000	12.000	22.000	24.000	30.000	36.000	42.000	48.000	52.000
GRNT	CU LKSD	PPM	532	2.000	8.000	14.000	22.000	26.000	36.000	42.000	52.000	58.000	240.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSD PPM SNDS

HISTOGRAM



SUMMARY STATISTICS

	N	%	CUM %		
TOTAL NUMBER OF SAMPLES					102
NUMBER OF ZERO VALUE SAMPLES					0
NUMBER OF NON-ZERO SAMPLES					102
ARITHMETIC MEAN					1.5294
VARIANCE					.7467
STANDARD DEVIATION					.8641
SKEW					1.8058
EXCESS KURTOSIS					2.9764
COEFFICIENT OF VARIANCE, %					56.4982
STANDARD ERROR OF THE MEAN	66	64.71	64.71		.0856
LOWER 95% LIMIT ON THE MEAN					1.3597
UPPER 95% LIMIT ON THE MEAN	24	23.53	88.24		1.6991
LOWER 95% LIMIT ON THE RANGE	12	11.76	100.00		-.1846
UPPER 95% LIMIT ON THE RANGE					3.2434
GEOMETRIC MEAN					1.3616
LOG10 MEAN					.1340
LOG10 VARIANCE					.0384
LOG10 STANDARD DEVIATION					.1959
STANDARD ERROR ON THE MEAN					.0194
LOWER 95% LIMIT ON THE MEAN					1.2461
UPPER 95% LIMIT ON THE MEAN					1.4877
LOWER 95% LIMIT ON THE RANGE					.5566
UPPER 95% LIMIT ON THE RANGE					3.3307
MINIMUM VALUE					1.0000
25TH PERCENTILE OR 1ST QUARTILE					1.0000
50TH PERCENTILE OR MEDIAN					1.0000
75TH PERCENTILE OR 3RD QUARTILE					2.0000
80TH PERCENTILE					2.0000
90TH PERCENTILE					3.0000
95TH PERCENTILE					4.0000
98TH PERCENTILE					4.0000
99TH PERCENTILE					5.0000
MAXIMUM VALUE					5.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSD PPM MGMT

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	369
									NUMBER OF ZERO VALUE SAMPLES	2
									NUMBER OF NON-ZERO SAMPLES	367
10 PPB	*				*	2	.54	.54		
20 PPB	*				*				ARITHMETIC MEAN	1.6158
50 PPB	*				*				VARIANCE	.9039
100 PPB	*				*				STANDARD DEVIATION	.9507
200 PPB	*				*				SKEW	1.7864
500 PPB	*				*				EXCESS KURTOSIS	3.3119
					*				COEFFICIENT OF VARIANCE, %	58.8399
1 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	225	60.98	61.52	STANDARD ERROR OF THE MEAN	.0496
2 PPM	*	XXXXXXXXXXXX			*	86	23.31	84.82	LOWER 95% LIMIT ON THE MEAN	1.5182
5 PPM	*	XXXXXXX			*	54	14.63	99.46	UPPER 95% LIMIT ON THE MEAN	1.7134
10 PPM	*				*	2	.54	100.00	LOWER 95% LIMIT ON THE RANGE	-.2540
20 PPM	*				*				UPPER 95% LIMIT ON THE RANGE	3.4856
50 PPM	*				*				GEOMETRIC MEAN	1.4196
					*				LOG10 MEAN	.1522
					*				LOG10 VARIANCE	.0430
					*				LOG10 STANDARD DEVIATION	.2073
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0108
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	1.3517
									UPPER 95% LIMIT ON THE MEAN	1.4909
									LOWER 95% LIMIT ON THE RANGE	.5552
									UPPER 95% LIMIT ON THE RANGE	3.6298
									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	1.0000
									50TH PERCENTILE OR MEDIAN	1.0000
									75TH PERCENTILE OR 3RD QUARTILE	2.0000
									80TH PERCENTILE	2.0000
									90TH PERCENTILE	3.0000
									95TH PERCENTILE	4.0000
									98TH PERCENTILE	4.0000
									99TH PERCENTILE	5.0000
									MAXIMUM VALUE	6.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSD PPM MRBL

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	12
									NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *									NUMBER OF NON-ZERO SAMPLES	12
20 PPB *										
50 PPB *									ARITHMETIC MEAN	1.4167
100 PPB *									VARIANCE	.4470
200 PPB *									STANDARD DEVIATION	.6686
500 PPB *									SKEW	1.2666
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					8	66.67	66.67	EXCESS KURTOSIS	.4120
2 PPM *	XXXXXXXXXXXX					3	25.00	91.67	COEFFICIENT OF VARIANCE, %	47.1923
5 PPM *	XXXX					1	8.33	100.00	STANDARD ERROR OF THE MEAN	.1930
10 PPM *									LOWER 95% LIMIT ON THE MEAN	.9961
20 PPM *									UPPER 95% LIMIT ON THE MEAN	1.8372
50 PPM *									LOWER 95% LIMIT ON THE RANGE	-.0401
									UPPER 95% LIMIT ON THE RANGE	2.8735
**	*	*	*	*	*				GEOMETRIC MEAN	1.3032
0	20	40	60	80	100				LOG10 MEAN	.1150
									LOG10 VARIANCE	.0310
									LOG10 STANDARD DEVIATION	.1760
									STANDARD ERROR ON THE MEAN	.0508
									LOWER 95% LIMIT ON THE MEAN	1.0100
									UPPER 95% LIMIT ON THE MEAN	1.6816
									LOWER 95% LIMIT ON THE RANGE	.5389
									UPPER 95% LIMIT ON THE RANGE	3.1516
									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	1.0000
									50TH PERCENTILE OR MEDIAN	1.0000
									75TH PERCENTILE OR 3RD QUARTILE	2.0000
									80TH PERCENTILE	2.0000
									90TH PERCENTILE	3.0000
									95TH PERCENTILE	3.0000
									98TH PERCENTILE	3.0000
									99TH PERCENTILE	3.0000
									MAXIMUM VALUE	3.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSD PPM AMPB

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	42
					*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	42
20 PPB *					*			ARITHMETIC MEAN	1.9524
50 PPB *					*			VARIANCE	1.4123
100 PPB *					*			STANDARD DEVIATION	1.1884
200 PPB *					*			SKEW	1.0630
500 PPB *					*			EXCESS KURTOSIS	.1438
					*			COEFFICIENT OF VARIANCE, %	60.8696
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	21	50.00	STANDARD ERROR OF THE MEAN	.1834
2 PPM *	XXXXXXXXXXXX				*	9	21.43	LOWER 95% LIMIT ON THE MEAN	1.5823
5 PPM *	XXXXXXXXXXXXXXXX				*	12	28.57	UPPER 95% LIMIT ON THE MEAN	2.3225
10 PPM *					*			LOWER 95% LIMIT ON THE RANGE	-.4463
20 PPM *					*			UPPER 95% LIMIT ON THE RANGE	4.3511
50 PPM *					*			GEOMETRIC MEAN	1.6608
					*			LOG10 MEAN	.2203
					*			LOG10 VARIANCE	.0594
					*			LOG10 STANDARD DEVIATION	.2437
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0376
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	1.3945
								UPPER 95% LIMIT ON THE MEAN	1.9779
								LOWER 95% LIMIT ON THE RANGE	.5351
								UPPER 95% LIMIT ON THE RANGE	5.1547
								MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	1.0000
								50TH PERCENTILE OR MEDIAN	2.0000
								75TH PERCENTILE OR 3RD QUARTILE	3.0000
								80TH PERCENTILE	3.0000
								90TH PERCENTILE	4.0000
								95TH PERCENTILE	5.0000
								98TH PERCENTILE	5.0000
								99TH PERCENTILE	5.0000
								MAXIMUM VALUE	5.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSD PPM MSDM

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	126
									NUMBER OF ZERO VALUE SAMPLES	3
10 PPB *						3	2.38	2.38	NUMBER OF NON-ZERO SAMPLES	123
20 PPB *										
50 PPB *									ARITHMETIC MEAN	1.3821
100 PPB *									VARIANCE	.5003
200 PPB *									STANDARD DEVIATION	.7073
500 PPB *									SKEW	2.3759
									EXCESS KURTOSIS	6.8622
									COEFFICIENT OF VARIANCE, %	51.1783
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					87	69.05	71.43	STANDARD ERROR OF THE MEAN	.0638
2 PPM *	XXXXXXXXXXXX					29	23.02	94.44	LOWER 95% LIMIT ON THE MEAN	1.2559
5 PPM *	XXX					7	5.56	100.00	UPPER 95% LIMIT ON THE MEAN	1.5084
10 PPM *									LOWER 95% LIMIT ON THE RANGE	-.0180
20 PPM *									UPPER 95% LIMIT ON THE RANGE	2.7822
50 PPM *									GEOMETRIC MEAN	1.2646
									LOG10 MEAN	.1020
									LOG10 VARIANCE	.0285
									LOG10 STANDARD DEVIATION	.1687
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0152
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	1.1799
									UPPER 95% LIMIT ON THE MEAN	1.3554
									LOWER 95% LIMIT ON THE RANGE	.5861
									UPPER 95% LIMIT ON THE RANGE	2.7286
									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	2.0000
									95TH PERCENTILE	3.0000
									98TH PERCENTILE	4.0000
									99TH PERCENTILE	5.0000
									MAXIMUM VALUE	5.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
PB LKSD		PPM	PCSC	
HISTOGRAM				
			N	% CUM %
**	*	*	*	*
I			*	
10 PPB *			1	.20 .20
20 PPB *			*	
50 PPB *			*	
100 PPB *			*	
200 PPB *			*	
500 PPB *			*	
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX		223	44.60 44.80
2 PPM *	XXXXXXXXXXXXXXXXXXXX		173	34.60 79.40
5 PPM *	XXXXXXXXXX		95	19.00 98.40
10 PPM *	X		7	1.40 99.80
20 PPM *			*	
50 PPM *			*	
100 PPM *	I		1	.20 100.00
200 PPM *			*	
500 PPM *			*	
**	*	*	*	*
0	20	40	60	80
				100
PERCENT				
SUMMARY STATISTICS				
			TOTAL NUMBER OF SAMPLES	500
			NUMBER OF ZERO VALUE SAMPLES	1
			NUMBER OF NON-ZERO SAMPLES	499
			ARITHMETIC MEAN	1.9840
			VARIANCE	8.5660
			STANDARD DEVIATION	2.9268
			SKEW	18.2712
			EXCESS KURTOSIS	377.1657
			COEFFICIENT OF VARIANCE, %	147.5212
			STANDARD ERROR OF THE MEAN	.1310
			LOWER 95% LIMIT ON THE MEAN	1.7265
			UPPER 95% LIMIT ON THE MEAN	2.2414
			LOWER 95% LIMIT ON THE RANGE	-3.7672
			UPPER 95% LIMIT ON THE RANGE	7.7351
			GEOMETRIC MEAN	1.6480
			LOG10 MEAN	.2170
			LOG10 VARIANCE	.0509
			LOG10 STANDARD DEVIATION	.2257
			STANDARD ERROR ON THE MEAN	.0101
			LOWER 95% LIMIT ON THE MEAN	1.5744
			UPPER 95% LIMIT ON THE MEAN	1.7251
			LOWER 95% LIMIT ON THE RANGE	.5935
			UPPER 95% LIMIT ON THE RANGE	4.5762
			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	3.0000
			90TH PERCENTILE	3.0000
			95TH PERCENTILE	4.0000
			98TH PERCENTILE	5.0000
			99TH PERCENTILE	6.0000
			MAXIMUM VALUE	63.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSD PPM MARK

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	335
					*	4	1.19	NUMBER OF ZERO VALUE SAMPLES	4
10 PPB	*							NUMBER OF NON-ZERO SAMPLES	331
20 PPB	*				*			ARITHMETIC MEAN	1.9124
50 PPB	*				*			VARIANCE	1.1044
100 PPB	*				*			STANDARD DEVIATION	1.0509
200 PPB	*				*			SKEW	1.7284
500 PPB	*				*			EXCESS KURTOSIS	6.0751
					*			COEFFICIENT OF VARIANCE, %	54.9530
1 PPM	*	XXXXXXXXXXXXXXXXXXXXXX			*	141	42.09	STANDARD ERROR OF THE MEAN	.0578
2 PPM	*	XXXXXXXXXXXXXXXXXXXXXX			*	114	34.03	LOWER 95% LIMIT ON THE MEAN	1.7987
5 PPM	*	XXXXXXXXXXXXX			*	74	22.09	UPPER 95% LIMIT ON THE MEAN	2.0260
10 PPM	*	I			*	2	.60	LOWER 95% LIMIT ON THE RANGE	-.1552
20 PPM	*				*		100.00	UPPER 95% LIMIT ON THE RANGE	3.9799
50 PPM	*				*			GEOMETRIC MEAN	1.6808
					*			LOG10 MEAN	.2255
**	*	*	*	*	*			LOG10 VARIANCE	.0469
0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.2165
								STANDARD ERROR ON THE MEAN	.0119
								LOWER 95% LIMIT ON THE MEAN	1.5926
								UPPER 95% LIMIT ON THE MEAN	1.7739
								LOWER 95% LIMIT ON THE RANGE	.6302
								UPPER 95% LIMIT ON THE RANGE	4.4825
								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	3.0000
								90TH PERCENTILE	3.0000
								95TH PERCENTILE	4.0000
								98TH PERCENTILE	4.0000
								99TH PERCENTILE	5.0000
								MAXIMUM VALUE	9.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB LKSD PPM GRNT

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	533
									NUMBER OF ZERO VALUE SAMPLES	2
10 PPB	*					2	.38	.38	NUMBER OF NON-ZERO SAMPLES	531
20 PPB	*									
50 PPB	*								ARITHMETIC MEAN	1.8550
100 PPB	*								VARIANCE	3.6978
200 PPB	*								STANDARD DEVIATION	1.9230
500 PPB	*								SKEW	9.5766
									EXCESS KURTOSIS	136.6259
1 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				292	54.78	55.16	COEFFICIENT OF VARIANCE, %	103.6645
2 PPM	*	XXXXXXXXXXXX				142	26.64	81.80	STANDARD ERROR OF THE MEAN	.0834
5 PPM	*	XXXXXXX				86	16.14	97.94	LOWER 95% LIMIT ON THE MEAN	1.6910
10 PPM	*	X				8	1.50	99.44	UPPER 95% LIMIT ON THE MEAN	2.0189
20 PPM	*	I				2	.38	99.81	LOWER 95% LIMIT ON THE RANGE	-1.9230
50 PPM	*	I				1	.19	100.00	UPPER 95% LIMIT ON THE RANGE	5.6330
100 PPM	*								GEOMETRIC MEAN	1.5319
200 PPM	*								LOG10 MEAN	.1852
500 PPM	*								LOG10 VARIANCE	.0554
									LOG10 STANDARD DEVIATION	.2353
									STANDARD ERROR ON THE MEAN	.0102
									LOWER 95% LIMIT ON THE MEAN	1.4627
									UPPER 95% LIMIT ON THE MEAN	1.6043
									LOWER 95% LIMIT ON THE RANGE	.5284
									UPPER 95% LIMIT ON THE RANGE	4.4409
**	*	*	*	*	*					
0	20	40	60	80	100				MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	1.0000
									50TH PERCENTILE OR MEDIAN	1.0000
									75TH PERCENTILE OR 3RD QUARTILE	2.0000
									80TH PERCENTILE	2.0000
									90TH PERCENTILE	3.0000
									95TH PERCENTILE	4.0000
									98TH PERCENTILE	6.0000
									99TH PERCENTILE	8.0000
									MAXIMUM VALUE	33.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
SNDS	PB LKSD	PPM	102	1.53	.864	56.5	1.81	2.98	1.36 1.70	1.36	.1340	.1959	1.25 1.49
MGMT	PB LKSD	PPM	367	1.62	.951	58.8	1.79	3.31	1.52 1.71	1.42	.1522	.2073	1.35 1.49
MRBL	PB LKSD	PPM	12	1.42	.669	47.2	1.27	.41	.996 1.84	1.30	.1150	.1760	1.01 1.68
AMPB	PB LKSD	PPM	42	1.95	1.19	60.9	1.06	.14	1.58 2.32	1.66	.2203	.2437	1.39 1.98
MSDM	PB LKSD	PPM	123	1.38	.707	51.2	2.38	6.86	1.26 1.51	1.26	.1020	.1687	1.18 1.36
PCSC	PB LKSD	PPM	499	1.98	2.93	147.5	18.27	377.17	1.73 2.24	1.65	.2170	.2257	1.57 1.73
MARK	PB LKSD	PPM	331	1.91	1.05	55.0	1.73	6.08	1.80 2.03	1.68	.2255	.2165	1.59 1.77
GRNT	PB LKSD	PPM	531	1.85	1.92	103.7	9.58	136.63	1.69 2.02	1.53	.1852	.2353	1.46 1.60

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	PB LKSD	PPM	102	1.000	1.000	1.000	2.000	2.000	3.000	4.000	4.000	5.000	5.000	
MGMT	PB LKSD	PPM	367	1.000	1.000	1.000	2.000	2.000	3.000	4.000	4.000	5.000	6.000	
MRBL	PB LKSD	PPM	12	1.000	1.000	1.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000	
AMPB	PB LKSD	PPM	42	1.000	1.000	2.000	3.000	3.000	4.000	5.000	5.000	5.000	5.000	
MSDM	PB LKSD	PPM	123	1.000	1.000	1.000	2.000	2.000	2.000	3.000	4.000	5.000	5.000	
PCSC	PB LKSD	PPM	499	1.000	1.000	2.000	2.000	3.000	3.000	4.000	5.000	6.000	63.000	
MARK	PB LKSD	PPM	331	1.000	1.000	2.000	2.000	3.000	3.000	4.000	4.000	5.000	9.000	
GRNT	PB LKSD	PPM	531	1.000	1.000	1.000	2.000	2.000	3.000	4.000	6.000	8.000	33.000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSD PPM SNDS

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	102	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	102	
20 PPB *					*			ARITHMETIC MEAN	7.7745	
50 PPB *					*			VARIANCE	11.7209	
100 PPB *					*			STANDARD DEVIATION	3.4236	
200 PPB *					*			SKEW	.7659	
500 PPB *					*			EXCESS KURTOSIS	1.5575	
					*			COEFFICIENT OF VARIANCE, %	44.0360	
1 PPM * X					*	2	1.96	1.96	STANDARD ERROR OF THE MEAN	.3390
2 PPM * X					*	3	2.94	4.90	LOWER 95% LIMIT ON THE MEAN	7.1021
5 PPM * XXXXXXXXXX					*	20	19.61	24.51	UPPER 95% LIMIT ON THE MEAN	8.4469
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	61	59.80	84.31	LOWER 95% LIMIT ON THE RANGE	.9835
20 PPM * XXXXXXXX					*	15	14.71	99.02	UPPER 95% LIMIT ON THE RANGE	14.5655
50 PPM * I					*	1	.98	100.00	GEOMETRIC MEAN	6.9391
100 PPM *					*				LOG10 MEAN	.8413
200 PPM *					*				LOG10 VARIANCE	.0519
500 PPM *					*				LOG10 STANDARD DEVIATION	.2278
					*				STANDARD ERROR ON THE MEAN	.0226
					*				LOWER 95% LIMIT ON THE MEAN	6.2597
					*				UPPER 95% LIMIT ON THE MEAN	7.6922
					*				LOWER 95% LIMIT ON THE RANGE	2.4511
					*				UPPER 95% LIMIT ON THE RANGE	19.6447
**	*	*	*	*	*					
0	20	40	60	80	100					
PERCENT										
									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	6.0000
									50TH PERCENTILE OR MEDIAN	8.0000
									75TH PERCENTILE OR 3RD QUARTILE	10.0000
									80TH PERCENTILE	10.0000
									90TH PERCENTILE	12.0000
									95TH PERCENTILE	15.0000
									98TH PERCENTILE	16.0000
									99TH PERCENTILE	21.0000
									MAXIMUM VALUE	21.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSD PPM MRBL

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	12
					*			NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *					*			NUMBER OF NON-ZERO SAMPLES	12
200 PPB *					*				
500 PPB *					*			ARITHMETIC MEAN	14.8333
1 PPM *					*			VARIANCE	45.4242
2 PPM *					*			STANDARD DEVIATION	6.7398
5 PPM *					*			SKEW	.8361
10 PPM *	XXXXXXXXXXXX				*	3	25.00 25.00	EXCESS KURTOSIS	-.0720
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	7	58.33 83.33	COEFFICIENT OF VARIANCE, %	45.4365
50 PPM *	XXXXXXXXXX				*	2	16.67 100.00	STANDARD ERROR OF THE MEAN	1.9456
100 PPM *					*			LOWER 95% LIMIT ON THE MEAN	10.5939
200 PPM *					*			UPPER 95% LIMIT ON THE MEAN	19.0728
500 PPM *					*			LOWER 95% LIMIT ON THE RANGE	.1474
					*			UPPER 95% LIMIT ON THE RANGE	29.5193
**	*	*	*	*	*			GEOMETRIC MEAN	13.5268
0	20	40	60	80	100			LOG10 MEAN	1.1312
								LOG10 VARIANCE	.0385
								LOG10 STANDARD DEVIATION	.1962
								STANDARD ERROR ON THE MEAN	.0566
								LOWER 95% LIMIT ON THE MEAN	10.1808
								UPPER 95% LIMIT ON THE MEAN	17.9726
								LOWER 95% LIMIT ON THE RANGE	5.0544
								UPPER 95% LIMIT ON THE RANGE	36.2009
								MINIMUM VALUE	6.0000
								25TH PERCENTILE OR 1ST QUARTILE	11.0000
								50TH PERCENTILE OR MEDIAN	14.0000
								75TH PERCENTILE OR 3RD QUARTILE	19.0000
								80TH PERCENTILE	25.0000
								90TH PERCENTILE	29.0000
								95TH PERCENTILE	29.0000
								98TH PERCENTILE	29.0000
								99TH PERCENTILE	29.0000
								MAXIMUM VALUE	29.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSD PPM AMPB

HISTOGRAM

	N	%	CUM %
** * * * *			
100 PPB *			
200 PPB *			
500 PPB *			
1 PPM * X	1	2.38	2.38
2 PPM * XXXXXXXX	7	16.67	19.05
5 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	20	47.62	66.67
10 PPM * XXXXXXXXXXXXXXXX	11	26.19	92.86
20 PPM * XXXX	3	7.14	100.00
50 PPM *			
100 PPM *			
200 PPM *			
500 PPM *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	42
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	42
ARITHMETIC MEAN	9.7381
VARIANCE	35.7590
STANDARD DEVIATION	5.9799
SKEW	1.3308
EXCESS KURTOSIS	1.4722
COEFFICIENT OF VARIANCE, %	61.4071
STANDARD ERROR OF THE MEAN	.9227
LOWER 95% LIMIT ON THE MEAN	7.8757
UPPER 95% LIMIT ON THE MEAN	11.6005
LOWER 95% LIMIT ON THE RANGE	-2.3317
UPPER 95% LIMIT ON THE RANGE	21.8079
GEOMETRIC MEAN	8.2417
LOG10 MEAN	.9160
LOG10 VARIANCE	.0648
LOG10 STANDARD DEVIATION	.2545
STANDARD ERROR ON THE MEAN	.0393
LOWER 95% LIMIT ON THE MEAN	6.8669
UPPER 95% LIMIT ON THE MEAN	9.8917
LOWER 95% LIMIT ON THE RANGE	2.5257
UPPER 95% LIMIT ON THE RANGE	26.8937
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	6.0000
50TH PERCENTILE OR MEDIAN	8.0000
75TH PERCENTILE OR 3RD QUARTILE	13.0000
80TH PERCENTILE	16.0000
90TH PERCENTILE	18.0000
95TH PERCENTILE	24.0000
98TH PERCENTILE	29.0000
99TH PERCENTILE	29.0000
MAXIMUM VALUE	29.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSD PPM MSDM

HISTOGRAM

	N	%	CUM %
** * * * *			
10 PPB * X	3	2.38	2.38
20 PPB *			
50 PPB *			
100 PPB *			
200 PPB *			
500 PPB *			
1 PPM * I	1	.79	3.17
2 PPM *			
5 PPM * I	1	.79	3.97
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX	58	46.03	50.00
20 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX	59	46.83	96.83
50 PPM * XX	4	3.17	100.00
100 PPM *			
200 PPM *			
500 PPM *			
** * * * *			
0 20 40 60 80 100			
	PERCENT		

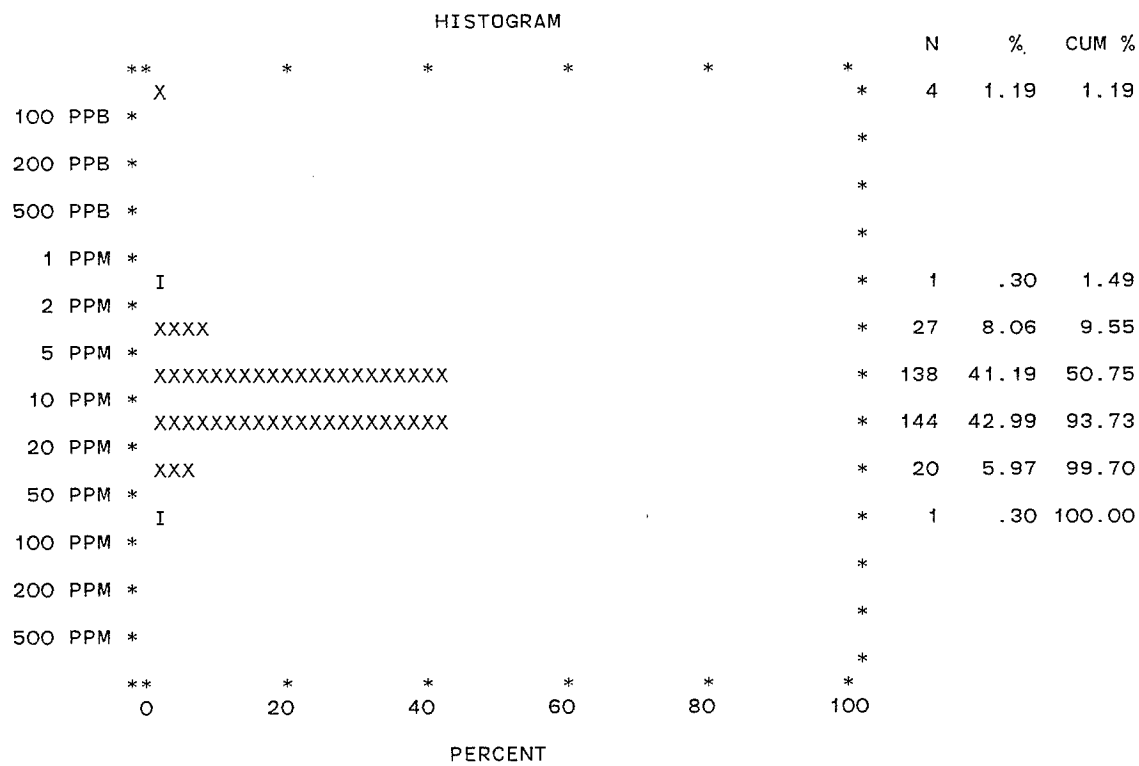
SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	126
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	123
ARITHMETIC MEAN	11.2276
VARIANCE	15.4723
STANDARD DEVIATION	3.9335
SKEW	.9117
EXCESS KURTOSIS	1.1198
COEFFICIENT OF VARIANCE, %	35.0340
STANDARD ERROR OF THE MEAN	.3547
LOWER 95% LIMIT ON THE MEAN	10.5256
UPPER 95% LIMIT ON THE MEAN	11.9297
LOWER 95% LIMIT ON THE RANGE	3.4417
UPPER 95% LIMIT ON THE RANGE	19.0136
GEOMETRIC MEAN	10.5316
LOG10 MEAN	1.0225
LOG10 VARIANCE	.0278
LOG10 STANDARD DEVIATION	.1667
STANDARD ERROR ON THE MEAN	.0150
LOWER 95% LIMIT ON THE MEAN	9.8343
UPPER 95% LIMIT ON THE MEAN	11.2784
LOWER 95% LIMIT ON THE RANGE	4.9264
UPPER 95% LIMIT ON THE RANGE	22.5145
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	8.0000
50TH PERCENTILE OR MEDIAN	11.0000
75TH PERCENTILE OR 3RD QUARTILE	13.0000
80TH PERCENTILE	14.0000
90TH PERCENTILE	17.0000
95TH PERCENTILE	19.0000
98TH PERCENTILE	22.0000
99TH PERCENTILE	25.0000
MAXIMUM VALUE	25.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSD PPM PCSC

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	500
					*	1	.20	NUMBER OF ZERO VALUE SAMPLES	1
100 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	499
					*				
200 PPB	*				*			ARITHMETIC MEAN	13.1864
					*			VARIANCE	47.0355
500 PPB	*				*			STANDARD DEVIATION	6.8582
					*			SKEW	1.5933
1 PPM	*				*	1	.20	EXCESS KURTOSIS	3.7789
	I				*				
2 PPM	*				*	26	5.20	COEFFICIENT OF VARIANCE, %	52.0101
	XXX				*		5.60		
5 PPM	*				*	176	35.20	STANDARD ERROR OF THE MEAN	.3070
	XXXXXXXXXXXXXXXXXXXX				*		40.80	LOWER 95% LIMIT ON THE MEAN	12.5831
10 PPM	*				*	239	47.80	UPPER 95% LIMIT ON THE MEAN	13.7897
	XXXXXXXXXXXXXXXXXXXX				*		88.60		
20 PPM	*				*	57	11.40	LOWER 95% LIMIT ON THE RANGE	-.2901
	XXXXXX				*		100.00	UPPER 95% LIMIT ON THE RANGE	26.6629
50 PPM	*				*				
					*				
100 PPM	*				*			GEOMETRIC MEAN	11.6872
					*			LOG10 MEAN	1.0677
200 PPM	*				*			LOG10 VARIANCE	.0461
					*			LOG10 STANDARD DEVIATION	.2148
500 PPM	*				*				
					*			STANDARD ERROR ON THE MEAN	.0096
**	*	*	*	*	*			LOWER 95% LIMIT ON THE MEAN	11.1897
					*			UPPER 95% LIMIT ON THE MEAN	12.2068
0	20	40	60	80	100				
								LOWER 95% LIMIT ON THE RANGE	4.4226
								UPPER 95% LIMIT ON THE RANGE	30.8846
								MINIMUM VALUE	2.0000
								25TH PERCENTILE OR 1ST QUARTILE	9.0000
								50TH PERCENTILE OR MEDIAN	12.0000
								75TH PERCENTILE OR 3RD QUARTILE	16.0000
								80TH PERCENTILE	18.0000
								90TH PERCENTILE	21.0000
								95TH PERCENTILE	27.0000
								98TH PERCENTILE	34.0000
								99TH PERCENTILE	38.0000
								MAXIMUM VALUE	49.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSD PPM MARK

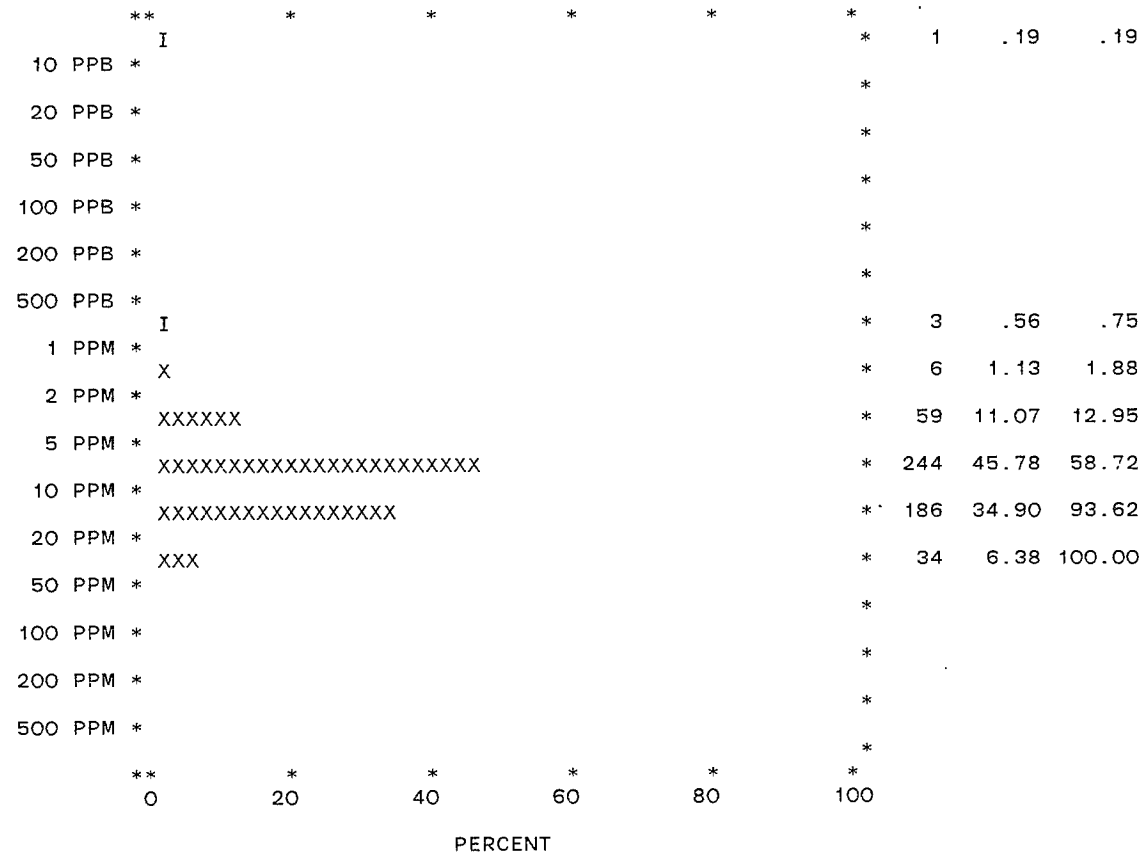


SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	335
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	331
ARITHMETIC MEAN	11.6616
VARIANCE	44.1761
STANDARD DEVIATION	6.6465
SKEW	4.1867
EXCESS KURTOSIS	35.1639
COEFFICIENT OF VARIANCE, %	56.9947
STANDARD ERROR OF THE MEAN	.3653
LOWER 95% LIMIT ON THE MEAN	10.9429
UPPER 95% LIMIT ON THE MEAN	12.3804
LOWER 95% LIMIT ON THE RANGE	-1.4146
UPPER 95% LIMIT ON THE RANGE	24.7378
GEOMETRIC MEAN	10.3747
LOG10 MEAN	1.0160
LOG10 VARIANCE	.0432
LOG10 STANDARD DEVIATION	.2078
STANDARD ERROR ON THE MEAN	.0114
LOWER 95% LIMIT ON THE MEAN	9.8516
UPPER 95% LIMIT ON THE MEAN	10.9255
LOWER 95% LIMIT ON THE RANGE	4.0478
UPPER 95% LIMIT ON THE RANGE	26.5907
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	7.0000
50TH PERCENTILE OR MEDIAN	10.0000
75TH PERCENTILE OR 3RD QUARTILE	14.0000
80TH PERCENTILE	15.0000
90TH PERCENTILE	18.0000
95TH PERCENTILE	21.0000
98TH PERCENTILE	26.0000
99TH PERCENTILE	43.0000
MAXIMUM VALUE	80.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI LKSD PPM GRNT

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	533
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	532
ARITHMETIC MEAN	10.7030
VARIANCE	30.9323
STANDARD DEVIATION	5.5617
SKEW	1.2053
EXCESS KURTOSIS	1.7127
COEFFICIENT OF VARIANCE, %	51.9638
STANDARD ERROR OF THE MEAN	.2411
LOWER 95% LIMIT ON THE MEAN	10.2293
UPPER 95% LIMIT ON THE MEAN	11.1768
LOWER 95% LIMIT ON THE RANGE	-.2239
UPPER 95% LIMIT ON THE RANGE	21.6299
GEOMETRIC MEAN	9.3609
LOG10 MEAN	.9713
LOG10 VARIANCE	.0550
LOG10 STANDARD DEVIATION	.2344
STANDARD ERROR ON THE MEAN	.0102
LOWER 95% LIMIT ON THE MEAN	8.9403
UPPER 95% LIMIT ON THE MEAN	9.8014
LOWER 95% LIMIT ON THE RANGE	3.2417
UPPER 95% LIMIT ON THE RANGE	27.0317
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	7.0000
50TH PERCENTILE OR MEDIAN	9.0000
75TH PERCENTILE OR 3RD QUARTILE	13.0000
80TH PERCENTILE	15.0000
90TH PERCENTILE	18.0000
95TH PERCENTILE	22.0000
98TH PERCENTILE	27.0000
99TH PERCENTILE	29.0000
MAXIMUM VALUE	33.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
SNDS	NI LKSD	PPM	102	7.77	3.42	44.0	.77	1.56	7.10 8.45	6.94	.8413	.2278	6.26 7.69
MGMT	NI LKSD	PPM	367	15.6	5.93	37.9	1.19	2.93	15.0 16.2	14.6	1.1631	.1696	14.0 15.2
MRBL	NI LKSD	PPM	12	14.8	6.74	45.4	.84	-.07	10.6 19.1	13.5	1.1312	.1962	10.2 18.0
AMPB	NI LKSD	PPM	42	9.74	5.98	61.4	1.33	1.47	7.88 11.6	8.24	.9160	.2545	6.87 9.89
MSDM	NI LKSD	PPM	123	11.2	3.93	35.0	.91	1.12	10.5 11.9	10.5	1.0225	.1667	9.83 11.3
PCSC	NI LKSD	PPM	499	13.2	6.86	52.0	1.59	3.78	12.6 13.8	11.7	1.0677	.2148	11.2 12.2
MARK	NI LKSD	PPM	331	11.7	6.65	57.0	4.19	35.16	10.9 12.4	10.4	1.0160	.2078	9.85 10.9
GRNT	NI LKSD	PPM	532	10.7	5.56	52.0	1.21	1.71	10.2 11.2	9.36	.9713	.2344	8.94 9.80

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	NI LKSD	PPM	102	1.000	6.000	8.000	10.000	10.000	12.000	15.000	16.000	21.000	21.000	
MGMT	NI LKSD	PPM	367	2.000	12.000	15.000	18.000	20.000	22.000	26.000	32.000	38.000	42.000	
MRBL	NI LKSD	PPM	12	6.000	11.000	14.000	19.000	25.000	29.000	29.000	29.000	29.000	29.000	
AMPB	NI LKSD	PPM	42	2.000	6.000	8.000	13.000	16.000	18.000	24.000	29.000	29.000	29.000	
MSDM	NI LKSD	PPM	123	1.000	8.000	11.000	13.000	14.000	17.000	19.000	22.000	25.000	25.000	
PCSC	NI LKSD	PPM	499	2.000	9.000	12.000	16.000	18.000	21.000	27.000	34.000	38.000	49.000	
MARK	NI LKSD	PPM	331	2.000	7.000	10.000	14.000	15.000	18.000	21.000	26.000	43.000	80.000	
GRNT	NI LKSD	PPM	532	1.000	7.000	9.000	13.000	15.000	18.000	22.000	27.000	29.000	33.000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSD PPM SNDS

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	102
					*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	102
20 PPB	*				*			ARITHMETIC MEAN	3.9706
50 PPB	*				*			VARIANCE	7.7516
100 PPB	*				*			STANDARD DEVIATION	2.7842
200 PPB	*				*			SKEW	2.0691
500 PPB	*				*			EXCESS KURTOSIS	7.3637
	XXXXXXXX				*	17	16.67	COEFFICIENT OF VARIANCE, %	70.1198
1 PPM	*				*	14	13.73	STANDARD ERROR OF THE MEAN	.2757
	XXXXXXXX				*	14	13.73	LOWER 95% LIMIT ON THE MEAN	3.4238
2 PPM	*				*	49	48.04	UPPER 95% LIMIT ON THE MEAN	4.5174
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	49	48.04	LOWER 95% LIMIT ON THE RANGE	-1.5521
5 PPM	*				*	20	19.61	UPPER 95% LIMIT ON THE RANGE	9.4933
	XXXXXXXXXX				*	20	19.61		
10 PPM	*				*	2	1.96	GEOMETRIC MEAN	3.1856
	X				*	2	1.96	LOG10 MEAN	.5032
20 PPM	*				*			LOG10 VARIANCE	.0887
50 PPM	*				*			LOG10 STANDARD DEVIATION	.2978
100 PPM	*				*			STANDARD ERROR ON THE MEAN	.0295
200 PPM	*				*			LOWER 95% LIMIT ON THE MEAN	2.7842
500 PPM	*				*			UPPER 95% LIMIT ON THE MEAN	3.6449
**	*	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	.8175
0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	12.4138
								MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	2.0000
								50TH PERCENTILE OR MEDIAN	3.0000
								75TH PERCENTILE OR 3RD QUARTILE	5.0000
								80TH PERCENTILE	6.0000
								90TH PERCENTILE	7.0000
								95TH PERCENTILE	9.0000
								98TH PERCENTILE	12.0000
								99TH PERCENTILE	19.0000
								MAXIMUM VALUE	19.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSD PPM MGMT

HISTOGRAM

						N	%	CUM %
**	*	*	*	*	*			
10 PPB	*				*	2	.54	.54
20 PPB	*				*			
50 PPB	*				*			
100 PPB	*				*			
200 PPB	*				*			
500 PPB	*				*			
1 PPM	*				*	2	.54	1.08
2 PPM	*				*	3	.81	1.90
5 PPM	*	XXXXXXXXXX			*	81	21.95	23.85
10 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	235	63.69	87.53
20 PPM	*	XXXXXX			*	45	12.20	99.73
50 PPM	*				*	1	.27	100.00
100 PPM	*				*			
200 PPM	*				*			
500 PPM	*				*			
**	*	*	*	*	*			
0	20	40	60	80	100			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	369
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	367
ARITHMETIC MEAN	7.3651
VARIANCE	8.5494
STANDARD DEVIATION	2.9239
SKEW	1.4192
EXCESS KURTOSIS	4.3238
COEFFICIENT OF VARIANCE, %	39.6997
STANDARD ERROR OF THE MEAN	.1526
LOWER 95% LIMIT ON THE MEAN	7.0650
UPPER 95% LIMIT ON THE MEAN	7.6653
LOWER 95% LIMIT ON THE RANGE	1.6147
UPPER 95% LIMIT ON THE RANGE	13.1155
GEOMETRIC MEAN	6.8259
LOG10 MEAN	.8342
LOG10 VARIANCE	.0306
LOG10 STANDARD DEVIATION	.1749
STANDARD ERROR ON THE MEAN	.0091
LOWER 95% LIMIT ON THE MEAN	6.5495
UPPER 95% LIMIT ON THE MEAN	7.1140
LOWER 95% LIMIT ON THE RANGE	3.0919
UPPER 95% LIMIT ON THE RANGE	15.0693
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	6.0000
50TH PERCENTILE OR MEDIAN	7.0000
75TH PERCENTILE OR 3RD QUARTILE	9.0000
80TH PERCENTILE	9.0000
90TH PERCENTILE	11.0000
95TH PERCENTILE	13.0000
98TH PERCENTILE	16.0000
99TH PERCENTILE	17.0000
MAXIMUM VALUE	24.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSD PPM MRBL

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	12
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *									NUMBER OF NON-ZERO SAMPLES	12
200 PPB *										
500 PPB *									ARITHMETIC MEAN	6.9167
1 PPM *	XXXX								VARIANCE	16.2652
2 PPM *	XXXXXXXXXXXXXXXXXXXX					1	8.33	8.33	STANDARD DEVIATION	4.0330
5 PPM *	XXXXXXXXXXXXXXXXXXXX					4	33.33	41.67	SKEW	.8015
10 PPM *	XXXXXXXXXXXXXXXXXXXX					4	33.33	75.00	EXCESS KURTOSIS	- .5318
20 PPM *	XXXXXXXXXXXX					3	25.00	100.00	COEFFICIENT OF VARIANCE, %	58.3085
50 PPM *									STANDARD ERROR OF THE MEAN	1.1642
100 PPM *									LOWER 95% LIMIT ON THE MEAN	4.3798
200 PPM *									UPPER 95% LIMIT ON THE MEAN	9.4535
500 PPM *									LOWER 95% LIMIT ON THE RANGE	-1.8713
**	*	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	15.7046
0	20	40	60	80	100				GEOMETRIC MEAN	5.9136
									LOG10 MEAN	.7718
									LOG10 VARIANCE	.0668
									LOG10 STANDARD DEVIATION	.2584
									STANDARD ERROR ON THE MEAN	.0746
									LOWER 95% LIMIT ON THE MEAN	4.0672
									UPPER 95% LIMIT ON THE MEAN	8.5982
									LOWER 95% LIMIT ON THE RANGE	1.6171
									UPPER 95% LIMIT ON THE RANGE	21.6253
									MINIMUM VALUE	2.0000
									25TH PERCENTILE OR 1ST QUARTILE	4.0000
									50TH PERCENTILE OR MEDIAN	6.0000
									75TH PERCENTILE OR 3RD QUARTILE	12.0000
									80TH PERCENTILE	12.0000
									90TH PERCENTILE	15.0000
									95TH PERCENTILE	15.0000
									98TH PERCENTILE	15.0000
									99TH PERCENTILE	15.0000
									MAXIMUM VALUE	15.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSD PPM AMPB

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
100 PPB *						*			
200 PPB *						*			
500 PPB *						*			
1 PPM *						*	3	7.14	7.14
2 PPM *	XXXX					*	14	33.33	40.48
5 PPM *	XXXXXXXXXXXXXXXXXXXX					*	21	50.00	90.48
10 PPM *	XXXXXXXXXXXXXXXXXXXX					*	3	7.14	97.62
20 PPM *	XXXX					*	1	2.38	100.00
50 PPM *	X					*			
100 PPM *						*			
200 PPM *						*			
500 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	42
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	42
ARITHMETIC MEAN	6.8571
VARIANCE	19.6864
STANDARD DEVIATION	4.4369
SKEW	3.4332
EXCESS KURTOSIS	15.7569
COEFFICIENT OF VARIANCE, %	64.7053
STANDARD ERROR OF THE MEAN	.6846
LOWER 95% LIMIT ON THE MEAN	5.4753
UPPER 95% LIMIT ON THE MEAN	8.2390
LOWER 95% LIMIT ON THE RANGE	-2.0984
UPPER 95% LIMIT ON THE RANGE	15.8127
GEOMETRIC MEAN	5.9747
LOG10 MEAN	.7763
LOG10 VARIANCE	.0504
LOG10 STANDARD DEVIATION	.2246
STANDARD ERROR ON THE MEAN	.0347
LOWER 95% LIMIT ON THE MEAN	5.0859
UPPER 95% LIMIT ON THE MEAN	7.0188
LOWER 95% LIMIT ON THE RANGE	2.1037
UPPER 95% LIMIT ON THE RANGE	16.9682
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	5.0000
50TH PERCENTILE OR MEDIAN	6.0000
75TH PERCENTILE OR 3RD QUARTILE	8.0000
80TH PERCENTILE	9.0000
90TH PERCENTILE	11.0000
95TH PERCENTILE	12.0000
98TH PERCENTILE	30.0000
99TH PERCENTILE	30.0000
MAXIMUM VALUE	30.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSD PPM MSDM

HISTOGRAM

	N	%	CUM %
** * * * *			
10 PPB * X	3	2.38	2.38
20 PPB *			
50 PPB *			
100 PPB *			
200 PPB *			
500 PPB *			
1 PPM * XX	4	3.17	5.56
2 PPM * XX	6	4.76	10.32
5 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXX	63	50.00	60.32
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	46	36.51	96.83
20 PPM * XX	4	3.17	100.00
50 PPM *			
100 PPM *			
200 PPM *			
500 PPM *			
** * * * *			
0 20 40 60 80 100			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	126
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	123
ARITHMETIC MEAN	5.1138
VARIANCE	5.1181
STANDARD DEVIATION	2.2623
SKEW	.9074
EXCESS KURTOSIS	1.5417
COEFFICIENT OF VARIANCE, %	44.2393
STANDARD ERROR OF THE MEAN	.2040
LOWER 95% LIMIT ON THE MEAN	4.7101
UPPER 95% LIMIT ON THE MEAN	5.5176
LOWER 95% LIMIT ON THE RANGE	.6358
UPPER 95% LIMIT ON THE RANGE	9.5919
GEOMETRIC MEAN	4.6032
LOG10 MEAN	.6631
LOG10 VARIANCE	.0450
LOG10 STANDARD DEVIATION	.2120
STANDARD ERROR ON THE MEAN	.0191
LOWER 95% LIMIT ON THE MEAN	4.2190
UPPER 95% LIMIT ON THE MEAN	5.0223
LOWER 95% LIMIT ON THE RANGE	1.7513
UPPER 95% LIMIT ON THE RANGE	12.0992
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	4.0000
50TH PERCENTILE OR MEDIAN	5.0000
75TH PERCENTILE OR 3RD QUARTILE	6.0000
80TH PERCENTILE	6.0000
90TH PERCENTILE	8.0000
95TH PERCENTILE	10.0000
98TH PERCENTILE	11.0000
99TH PERCENTILE	14.0000
MAXIMUM VALUE	14.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSD PPM PCSC

HISTOGRAM

	N	%	CUM %
** I	1	.20	.20
10 PPB *			
20 PPB *			
50 PPB *			
100 PPB *			
200 PPB *			
500 PPB *			
1 PPM * I	3	.60	.80
2 PPM * X	10	2.00	2.80
5 PPM * XXXXXXXXXXXXXXXXXXXX	195	39.00	41.80
10 PPM * XXXXXXXXXXXXXXXXXXXX	234	46.80	88.60
20 PPM * XXXXX	51	10.20	98.80
50 PPM * X	6	1.20	100.00
100 PPM *			
200 PPM *			
500 PPM *			
**			
0	20	40	60
	80	100	

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	500
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	499
ARITHMETIC MEAN	6.9018
VARIANCE	14.6108
STANDARD DEVIATION	3.8224
SKEW	2.9278
EXCESS KURTOSIS	17.2576
COEFFICIENT OF VARIANCE, %	55.3828
STANDARD ERROR OF THE MEAN	.1711
LOWER 95% LIMIT ON THE MEAN	6.5656
UPPER 95% LIMIT ON THE MEAN	7.2380
LOWER 95% LIMIT ON THE RANGE	-.6093
UPPER 95% LIMIT ON THE RANGE	14.4129
GEOMETRIC MEAN	6.1326
LOG10 MEAN	.7876
LOG10 VARIANCE	.0437
LOG10 STANDARD DEVIATION	.2090
STANDARD ERROR ON THE MEAN	.0094
LOWER 95% LIMIT ON THE MEAN	5.8784
UPPER 95% LIMIT ON THE MEAN	6.3977
LOWER 95% LIMIT ON THE RANGE	2.3826
UPPER 95% LIMIT ON THE RANGE	15.7845
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	5.0000
50TH PERCENTILE OR MEDIAN	6.0000
75TH PERCENTILE OR 3RD QUARTILE	8.0000
80TH PERCENTILE	9.0000
90TH PERCENTILE	11.0000
95TH PERCENTILE	14.0000
98TH PERCENTILE	18.0000
99TH PERCENTILE	21.0000
MAXIMUM VALUE	42.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSD PPM MARK

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	335
					*	4	1.19	NUMBER OF ZERO VALUE SAMPLES	4
10 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	331
20 PPB	*				*			ARITHMETIC MEAN	5.7523
50 PPB	*				*			VARIANCE	5.8597
100 PPB	*				*			STANDARD DEVIATION	2.4207
200 PPB	*				*			SKEW	1.0690
500 PPB	*				*			EXCESS KURTOSIS	2.5790
					*			COEFFICIENT OF VARIANCE, %	42.0821
1 PPM	*				*	4	1.19	STANDARD ERROR OF THE MEAN	.1331
2 PPM	*				*	14	4.18	LOWER 95% LIMIT ON THE MEAN	5.4905
5 PPM	*				*	143	42.69	UPPER 95% LIMIT ON THE MEAN	6.0140
10 PPM	*				*	158	47.16	LOWER 95% LIMIT ON THE RANGE	.9899
20 PPM	*				*	12	3.58	UPPER 95% LIMIT ON THE RANGE	10.5146
50 PPM	*				*			GEOMETRIC MEAN	5.2491
100 PPM	*				*			LOG10 MEAN	.7201
200 PPM	*				*			LOG10 VARIANCE	.0378
500 PPM	*				*			LOG10 STANDARD DEVIATION	.1945
					*			STANDARD ERROR ON THE MEAN	.0107
					*			LOWER 95% LIMIT ON THE MEAN	5.0010
					*			UPPER 95% LIMIT ON THE MEAN	5.5095
					*			LOWER 95% LIMIT ON THE RANGE	2.1751
					*			UPPER 95% LIMIT ON THE RANGE	12.6674
								MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	4.0000
								50TH PERCENTILE OR MEDIAN	6.0000
								75TH PERCENTILE OR 3RD QUARTILE	7.0000
								80TH PERCENTILE	7.0000
								90TH PERCENTILE	8.0000
								95TH PERCENTILE	10.0000
								98TH PERCENTILE	12.0000
								99TH PERCENTILE	15.0000
								MAXIMUM VALUE	17.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO LKSD PPM GRNT

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	533
					*	1	.19	NUMBER OF ZERO VALUE SAMPLES	1
10 PPB	*							NUMBER OF NON-ZERO SAMPLES	532
20 PPB	*				*				
50 PPB	*				*			ARITHMETIC MEAN	6.2801
100 PPB	*				*			VARIANCE	8.6389
200 PPB	*				*			STANDARD DEVIATION	2.9392
500 PPB	*				*			SKEW	1.6434
					*			EXCESS KURTOSIS	5.1426
					*			COEFFICIENT OF VARIANCE, %	46.8021
1 PPM	I				*	5	.94	STANDARD ERROR OF THE MEAN	.1274
2 PPM	XX				*	16	3.00	LOWER 95% LIMIT ON THE MEAN	6.0297
5 PPM	XXXXXXXXXXXXXXXXXXXXXX				*	213	39.96	UPPER 95% LIMIT ON THE MEAN	6.5304
10 PPM	XXXXXXXXXXXXXXXXXXXXXX				*	260	48.78	LOWER 95% LIMIT ON THE RANGE	.5055
20 PPM	XXX				*	37	6.94	UPPER 95% LIMIT ON THE RANGE	12.0547
50 PPM	I				*	1	.19	GEOMETRIC MEAN	5.6710
100 PPM	*				*			LOG10 MEAN	.7537
200 PPM	*				*			LOG10 VARIANCE	.0405
500 PPM	*				*			LOG10 STANDARD DEVIATION	.2012
					*			STANDARD ERROR ON THE MEAN	.0087
					*			LOWER 95% LIMIT ON THE MEAN	5.4516
					*			UPPER 95% LIMIT ON THE MEAN	5.8992
					*			LOWER 95% LIMIT ON THE RANGE	2.2827
					*			UPPER 95% LIMIT ON THE RANGE	14.0886
**	*	*	*	*	*			MINIMUM VALUE	1.0000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	4.0000
								50TH PERCENTILE OR MEDIAN	6.0000
								75TH PERCENTILE OR 3RD QUARTILE	8.0000
								80TH PERCENTILE	8.0000
								90TH PERCENTILE	10.0000
								95TH PERCENTILE	11.0000
								98TH PERCENTILE	14.0000
								99TH PERCENTILE	19.0000
								MAXIMUM VALUE	23.0000

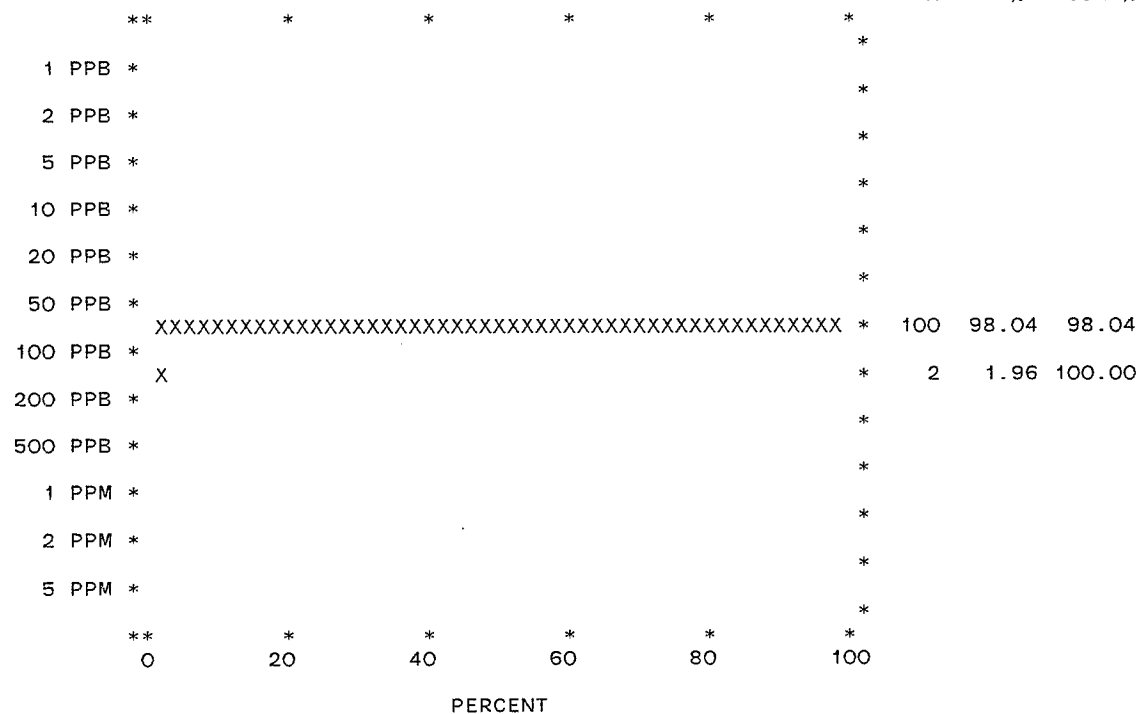
SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
SNDS	CO LKSD	PPM	102	3.97	2.78	70.1	2.07	7.36	3.42 4.52	3.19	.5032	.2978	2.78 3.64
MGMT	CO LKSD	PPM	367	7.37	2.92	39.7	1.42	4.32	7.06 7.67	6.83	.8342	.1749	6.55 7.11
MRBL	CO LKSD	PPM	12	6.92	4.03	58.3	.80	- .53	4.38 9.45	5.91	.7718	.2584	4.07 8.60
AMPB	CO LKSD	PPM	42	6.86	4.44	64.7	3.43	15.76	5.48 8.24	5.97	.7763	.2246	5.09 7.02
MSDM	CO LKSD	PPM	123	5.11	2.26	44.2	.91	1.54	4.71 5.52	4.60	.6631	.2120	4.22 5.02
PCSC	CO LKSD	PPM	499	6.90	3.82	55.4	2.93	17.26	6.57 7.24	6.13	.7876	.2090	5.88 6.40
MARK	CO LKSD	PPM	331	5.75	2.42	42.1	1.07	2.58	5.49 6.01	5.25	.7201	.1945	5.00 5.51
GRNT	CO LKSD	PPM	532	6.28	2.94	46.8	1.64	5.14	6.03 6.53	5.67	.7537	.2012	5.45 5.90

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	CO LKSD	PPM	102	1.000	2.000	3.000	5.000	6.000	7.000	9.000	12.000	19.000	19.000	
MGMT	CO LKSD	PPM	367	1.000	6.000	7.000	9.000	9.000	11.000	13.000	16.000	17.000	24.000	
MRBL	CO LKSD	PPM	12	2.000	4.000	6.000	12.000	12.000	15.000	15.000	15.000	15.000	15.000	
AMPB	CO LKSD	PPM	42	2.000	5.000	6.000	8.000	9.000	11.000	12.000	30.000	30.000	30.000	
MSDM	CO LKSD	PPM	123	1.000	4.000	5.000	6.000	6.000	8.000	10.000	11.000	14.000	14.000	
PCSC	CO LKSD	PPM	499	1.000	5.000	6.000	8.000	9.000	11.000	14.000	18.000	21.000	42.000	
MARK	CO LKSD	PPM	331	1.000	4.000	6.000	7.000	7.000	8.000	10.000	12.000	15.000	17.000	
GRNT	CO LKSD	PPM	532	1.000	4.000	6.000	8.000	8.000	10.000	11.000	14.000	19.000	23.000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSD PPM SNDS

HISTOGRAM

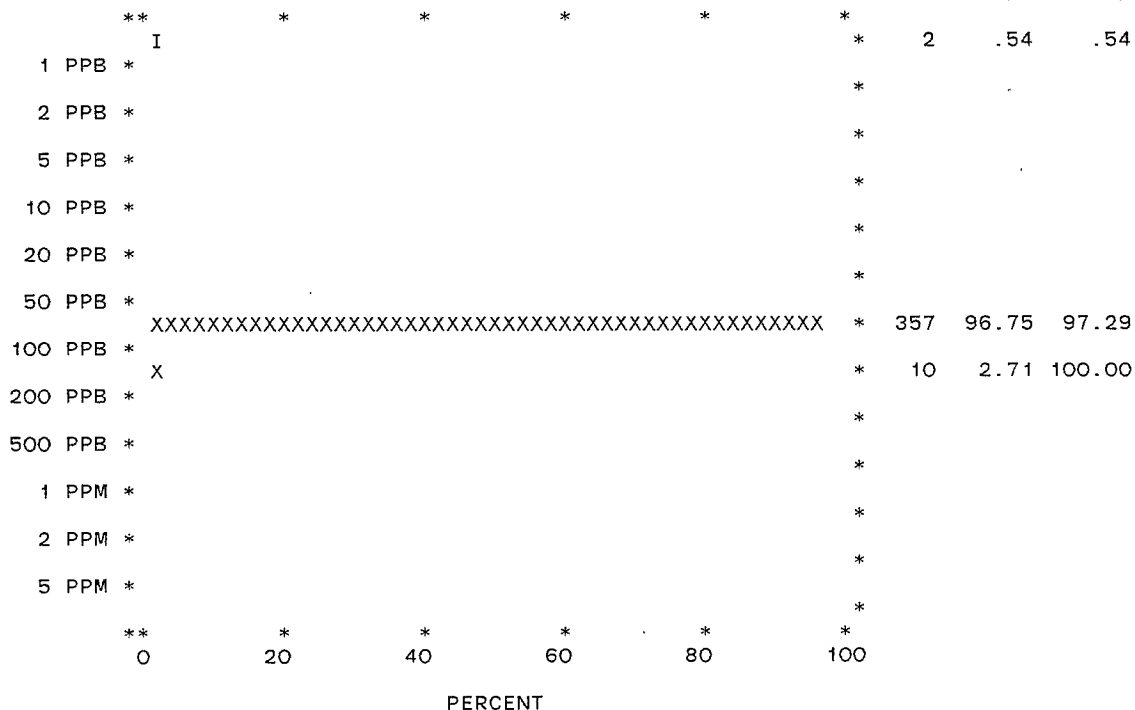


SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	102
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	102
ARITHMETIC MEAN	.1020
VARIANCE	.0002
STANDARD DEVIATION	.0139
SKEW	6.9296
EXCESS KURTOSIS	46.0200
COEFFICIENT OF VARIANCE, %	13.6654
STANDARD ERROR OF THE MEAN	.0014
LOWER 95% LIMIT ON THE MEAN	.0992
UPPER 95% LIMIT ON THE MEAN	.1047
LOWER 95% LIMIT ON THE RANGE	.0743
UPPER 95% LIMIT ON THE RANGE	.1296
GEOMETRIC MEAN	.1014
LOG10 MEAN	-.9941
LOG10 VARIANCE	.0018
LOG10 STANDARD DEVIATION	.0419
STANDARD ERROR ON THE MEAN	.0042
LOWER 95% LIMIT ON THE MEAN	.0995
UPPER 95% LIMIT ON THE MEAN	.1033
LOWER 95% LIMIT ON THE RANGE	.0837
UPPER 95% LIMIT ON THE RANGE	.1228
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	.2000
99TH PERCENTILE	.2000
MAXIMUM VALUE	.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSD PPM MGMT

HISTOGRAM

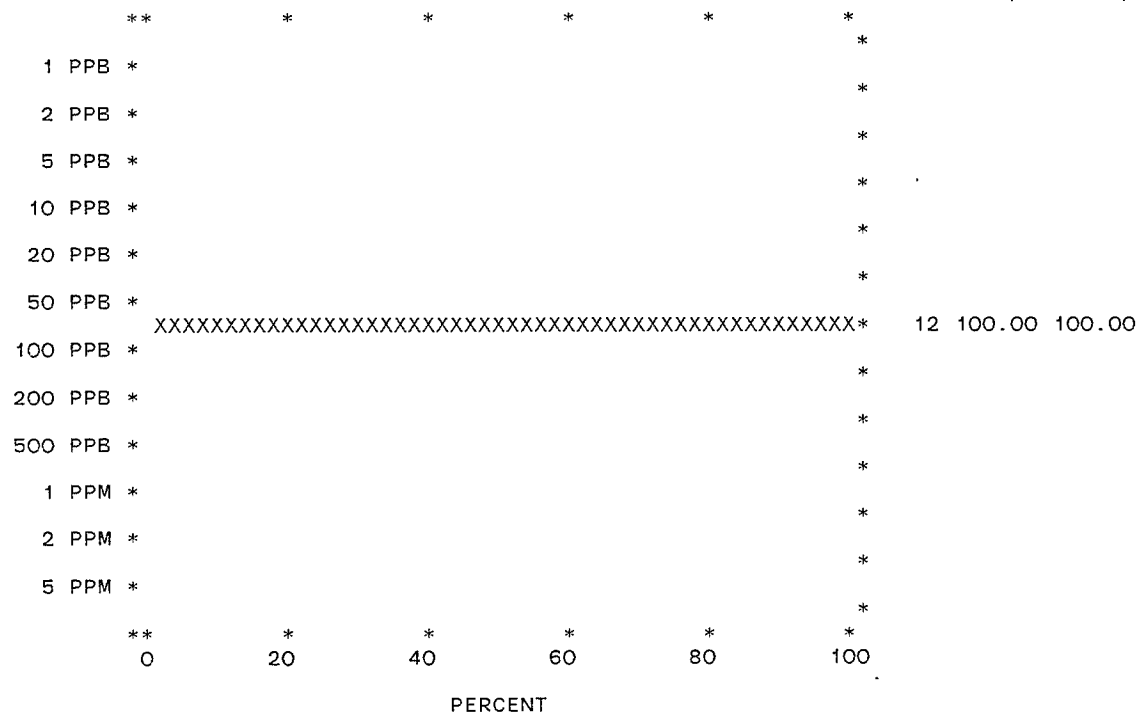


SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	369
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	367
ARITHMETIC MEAN	.1027
VARIANCE	.0003
STANDARD DEVIATION	.0163
SKEW	5.8076
EXCESS KURTOSIS	31.7280
COEFFICIENT OF VARIANCE, %	15.8703
STANDARD ERROR OF THE MEAN	.0009
LOWER 95% LIMIT ON THE MEAN	.1011
UPPER 95% LIMIT ON THE MEAN	.1044
LOWER 95% LIMIT ON THE RANGE	.0707
UPPER 95% LIMIT ON THE RANGE	.1348
GEOMETRIC MEAN	.1019
LOG10 MEAN	-.9918
LOG10 VARIANCE	.0024
LOG10 STANDARD DEVIATION	.0491
STANDARD ERROR ON THE MEAN	.0026
LOWER 95% LIMIT ON THE MEAN	.1007
UPPER 95% LIMIT ON THE MEAN	.1031
LOWER 95% LIMIT ON THE RANGE	.0816
UPPER 95% LIMIT ON THE RANGE	.1273
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	.2000
99TH PERCENTILE	.2000
MAXIMUM VALUE	.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSD PPM MRBL

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	12
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	12
ARITHMETIC MEAN	.1000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	*****
EXCESS KURTOSIS	-3.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF 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
GEOMETRIC MEAN	.1000
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

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSD PPM AMPB

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	42
									NUMBER OF ZERO VALUE SAMPLES	0
1 PPB *									NUMBER OF NON-ZERO SAMPLES	42
2 PPB *									ARITHMETIC MEAN	.1048
5 PPB *									VARIANCE	.0005
10 PPB *									STANDARD DEVIATION	.0216
20 PPB *									SKEW	4.2485
50 PPB *									EXCESS KURTOSIS	16.0500
100 PPB *	XX					40	95.24	95.24	COEFFICIENT OF VARIANCE, %	20.5743
200 PPB *	XX					2	4.76	100.00	STANDARD ERROR OF THE MEAN	.0033
500 PPB *									LOWER 95% LIMIT ON THE MEAN	.0980
1 PPM *									UPPER 95% LIMIT ON THE MEAN	.1115
2 PPM *									LOWER 95% LIMIT ON THE RANGE	.0613
5 PPM *									UPPER 95% LIMIT ON THE RANGE	.1483
**	*	*	*	*	*				GEOMETRIC MEAN	.1034
0	20	40	60	80	100				LOG10 MEAN	-.9857
									LOG10 VARIANCE	.0042
									LOG10 STANDARD DEVIATION	.0649
									STANDARD ERROR ON THE MEAN	.0100
									LOWER 95% LIMIT ON THE MEAN	.0987
									UPPER 95% LIMIT ON THE MEAN	.1083
									LOWER 95% LIMIT ON THE RANGE	.0764
									UPPER 95% LIMIT ON THE RANGE	.1397
									MINIMUM VALUE	.1000
									25TH PERCENTILE OR 1ST QUARTILE	.1000
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.1000
									80TH PERCENTILE	.1000
									90TH PERCENTILE	.1000
									95TH PERCENTILE	.2000
									98TH PERCENTILE	.2000
									99TH PERCENTILE	.2000
									MAXIMUM VALUE	.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSD PPM MSDM

HISTOGRAM

	N	%	CUM %
**			
X			
1 PPB *	3	2.38	2.38
2 PPB *			
5 PPB *			
10 PPB *			
20 PPB *			
50 PPB *			
100 PPB *	122	96.83	99.21
I			
200 PPB *	1	.79	100.00
500 PPB *			
1 PPM *			
2 PPM *			
5 PPM *			
**			
0			
20			
40			
60			
80			
100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	126
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	123
ARITHMETIC MEAN	.1008
VARIANCE	.0001
STANDARD DEVIATION	.0090
SKEW	10.9548
EXCESS KURTOSIS	118.0082
COEFFICIENT OF VARIANCE, %	8.9440
STANDARD ERROR OF THE MEAN	.0008
LOWER 95% LIMIT ON THE MEAN	.0992
UPPER 95% LIMIT ON THE MEAN	.1024
LOWER 95% LIMIT ON THE RANGE	.0830
UPPER 95% LIMIT ON THE RANGE	.1187
GEOMETRIC MEAN	.1006
LOG10 MEAN	-.9976
LOG10 VARIANCE	.0007
LOG10 STANDARD DEVIATION	.0271
STANDARD ERROR ON THE MEAN	.0024
LOWER 95% LIMIT ON THE MEAN	.0994
UPPER 95% LIMIT ON THE MEAN	.1017
LOWER 95% LIMIT ON THE RANGE	.0889
UPPER 95% LIMIT ON THE RANGE	.1138
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	.2000
MAXIMUM VALUE	.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSD PPM PCSC

HISTOGRAM

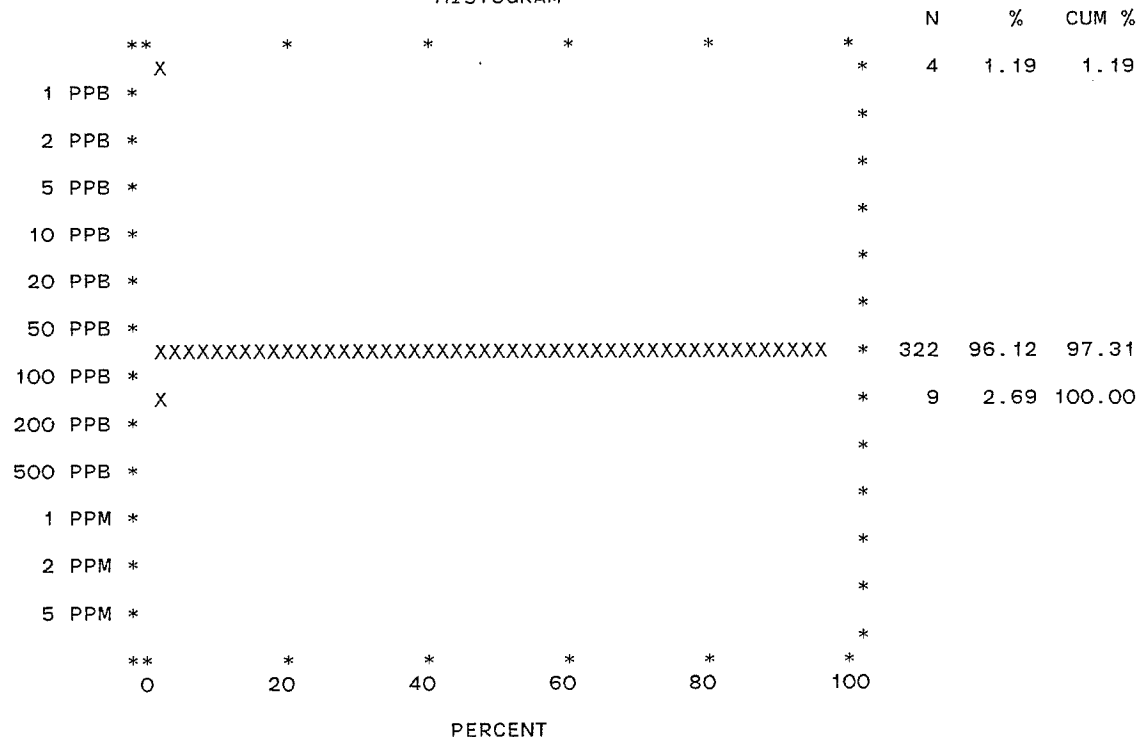
SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	500
I					*	1	.20	NUMBER OF ZERO VALUE SAMPLES	1
1 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	499
2 PPB	*				*			ARITHMETIC MEAN	.1038
5 PPB	*				*			VARIANCE	.0004
10 PPB	*				*			STANDARD DEVIATION	.0192
20 PPB	*				*			SKEW	4.8273
50 PPB	*				*			EXCESS KURTOSIS	21.3027
100 PPB	*	XX			*	480	96.00	COEFFICIENT OF VARIANCE, %	18.4545
200 PPB	*	XX			*	19	3.80	STANDARD ERROR OF THE MEAN	.0009
500 PPB	*				*		96.20	LOWER 95% LIMIT ON THE MEAN	.1021
1 PPM	*				*		100.00	UPPER 95% LIMIT ON THE MEAN	.1055
2 PPM	*				*			LOWER 95% LIMIT ON THE RANGE	.0662
5 PPM	*				*			UPPER 95% LIMIT ON THE RANGE	.1415
**	*	*	*	*	*			GEOMETRIC MEAN	.1027
0	20	40	60	80	100			LOG10 MEAN	-.9885
								LOG10 VARIANCE	.0033
								LOG10 STANDARD DEVIATION	.0577
								STANDARD ERROR ON THE MEAN	.0026
								LOWER 95% LIMIT ON THE MEAN	.1015
								UPPER 95% LIMIT ON THE MEAN	.1039
								LOWER 95% LIMIT ON THE RANGE	.0791
								UPPER 95% LIMIT ON THE RANGE	.1333
								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	.2000
								99TH PERCENTILE	.2000
								MAXIMUM VALUE	.2000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSD PPM MARK

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	335
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	331
ARITHMETIC MEAN	.1027
VARIANCE	.0003
STANDARD DEVIATION	.0163
SKEW	5.8143
EXCESS KURTOSIS	31.8057
COEFFICIENT OF VARIANCE, %	15.8572
STANDARD ERROR OF THE MEAN	.0009
LOWER 95% LIMIT ON THE MEAN	.1010
UPPER 95% LIMIT ON THE MEAN	.1045
LOWER 95% LIMIT ON THE RANGE	.0707
UPPER 95% LIMIT ON THE RANGE	.1348
GEOMETRIC MEAN	.1019
LOG10 MEAN	-.9918
LOG10 VARIANCE	.0024
LOG10 STANDARD DEVIATION	.0490
STANDARD ERROR ON THE MEAN	.0027
LOWER 95% LIMIT ON THE MEAN	.1007
UPPER 95% LIMIT ON THE MEAN	.1032
LOWER 95% LIMIT ON THE RANGE	.0816
UPPER 95% LIMIT ON THE RANGE	.1272
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	.2000
99TH PERCENTILE	.2000
MAXIMUM VALUE	.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG LKSD PPM GRNT

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	533
I					*	1	.19	NUMBER OF ZERO VALUE SAMPLES	1
1 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	532
2 PPB	*				*			ARITHMETIC MEAN	.1032
5 PPB	*				*			VARIANCE	.0003
10 PPB	*				*			STANDARD DEVIATION	.0186
20 PPB	*				*			SKEW	6.1706
50 PPB	*				*			EXCESS KURTOSIS	41.0010
100 PPB	*	XX			*	516	96.81	COEFFICIENT OF VARIANCE, %	18.0663
200 PPB	*	X			*	15	2.81	STANDARD ERROR OF THE MEAN	.0008
500 PPB	*	I			*	1	.19	LOWER 95% LIMIT ON THE MEAN	.1016
1 PPM	*				*			UPPER 95% LIMIT ON THE MEAN	.1048
2 PPM	*				*			LOWER 95% LIMIT ON THE RANGE	.0666
5 PPM	*				*			UPPER 95% LIMIT ON THE RANGE	.1398
**	*	*	*	*	*			GEOMETRIC MEAN	.1022
O	20	40	60	80	100			LOG10 MEAN	-.9906
								LOG10 VARIANCE	.0029
								LOG10 STANDARD DEVIATION	.0539
								STANDARD ERROR ON THE MEAN	.0023
								LOWER 95% LIMIT ON THE MEAN	.1011
								UPPER 95% LIMIT ON THE MEAN	.1033
								LOWER 95% LIMIT ON THE RANGE	.0801
								UPPER 95% LIMIT ON THE RANGE	.1304
								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	.2000
								99TH PERCENTILE	.2000
								MAXIMUM VALUE	.3000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LDG 10 MEAN	STD DEV	95% LIMITS ON MEAN
SNDS	AG LKSD	PPM	102	.102	.139E-01	13.7	6.93	46.02	.992E-01 .105	.101	-.9941	.0419	.995E-01 .103
MGMT	AG LKSD	PPM	367	.103	.163E-01	15.9	5.81	31.73	.101 .104	.102	-.9918	.0491	.101 .103
MRBL	AG LKSD	PPM	12	.100E+00	.180E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
AMPB	AG LKSD	PPM	42	.105	.216E-01	20.6	4.25	16.05	.980E-01 .111	.103	-.9857	.0649	.987E-01 .108
MSDM	AG LKSD	PPM	123	.101	.902E-02	8.9	10.95	118.01	.992E-01 .102	.101	-.9976	.0271	.994E-01 .102
PCSC	AG LKSD	PPM	499	.104	.192E-01	18.5	4.83	21.30	.102 .105	.103	-.9885	.0577	.101 .104
MARK	AG LKSD	PPM	331	.103	.163E-01	15.9	5.81	31.81	.101 .104	.102	-.9918	.0490	.101 .103
GRNT	AG LKSD	PPM	532	.103	.186E-01	18.1	6.17	41.00	.102 .105	.102	-.9906	.0539	.101 .103

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	AG LKSD	PPM	102	.100	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200
MGMT	AG LKSD	PPM	367	.100	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200
MRBL	AG LKSD	PPM	12	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
AMPB	AG LKSD	PPM	42	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
MSDM	AG LKSD	PPM	123	.100	.100	.100	.100	.100	.100	.100	.100	.100	.200	.200
PCSC	AG LKSD	PPM	499	.100	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200
MARK	AG LKSD	PPM	331	.100	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200
GRNT	AG LKSD	PPM	532	.100	.100	.100	.100	.100	.100	.100	.100	.200	.200	.300

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSD PPM SNDS

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	102
				NUMBER OF ZERO VALUE SAMPLES	0
1 PPM *				NUMBER OF NON-ZERO SAMPLES	102
2 PPM *					
5 PPM *				ARITHMETIC MEAN	360.4412
10 PPM *				VARIANCE	*****
20 PPM * X				STANDARD DEVIATION	793.1995
50 PPM * XXXXXX				SKEW	4.5244
100 PPM * XXXXXXXXXX				EXCESS KURTOSIS	22.4333
200 PPM * XXXXXXXXXXXXXXXX	3	2.94	2.94	COEFFICIENT OF VARIANCE, %	220.0635
500 PPM * XXXXXXXXXX	13	12.75	15.69	STANDARD ERROR OF THE MEAN	78.5385
1000 PPM * I	23	22.55	38.24	LOWER 95% LIMIT ON THE MEAN	204.6523
2000 PPM * XX	31	30.39	68.63	UPPER 95% LIMIT ON THE MEAN	516.2300
5000 PPM * I	19	18.63	87.25	LOWER 95% LIMIT ON THE RANGE	-1212.9493
1 PCT *	7	6.86	94.12	UPPER 95% LIMIT ON THE RANGE	1933.8316
2 PCT *	1	.98	95.10	GEOMETRIC MEAN	150.3896
5 PCT *	4	3.92	99.02	LOG10 MEAN	2.1772
	1	.98	100.00	LOG10 VARIANCE	.2498
				LOG10 STANDARD DEVIATION	.4998
** * * * *				STANDARD ERROR ON THE MEAN	.0495
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	119.9628
				UPPER 95% LIMIT ON THE MEAN	188.5336
				LOWER 95% LIMIT ON THE RANGE	15.3369
				UPPER 95% LIMIT ON THE RANGE	1474.6787
				MINIMUM VALUE	15.0000
				25TH PERCENTILE OR 1ST QUARTILE	70.0000
				50TH PERCENTILE OR MEDIAN	135.0000
				75TH PERCENTILE OR 3RD QUARTILE	280.0000
				80TH PERCENTILE	310.0000
				90TH PERCENTILE	710.0000
				95TH PERCENTILE	2400.0000
				98TH PERCENTILE	3450.0000
				99TH PERCENTILE	5650.0000
				MAXIMUM VALUE	5650.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSD PPM MGMT

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	369
									NUMBER OF ZERO VALUE SAMPLES	2
									NUMBER OF NON-ZERO SAMPLES	367
1 PPM	*					2	.54	.54		
2 PPM	*								ARITHMETIC MEAN	360.5995
5 PPM	*								VARIANCE	*****
10 PPM	*								STANDARD DEVIATION	702.9125
20 PPM	*								SKEW	14.6590
									EXCESS KURTOSIS	249.4191
50 PPM	*					1	.27	.81	COEFFICIENT OF VARIANCE, %	194.9289
100 PPM	*	XXXXX				36	9.76	10.57	STANDARD ERROR OF THE MEAN	36.6917
200 PPM	*	XXXXXXXXXXXXXXXXXXXX				115	31.17	41.73	LOWER 95% LIMIT ON THE MEAN	288.4393
500 PPM	*	XXXXXXXXXXXXXXXXXXXX				158	42.82	84.55	UPPER 95% LIMIT ON THE MEAN	432.7596
1000 PPM	*	XXXXXX				46	12.47	97.02	LOWER 95% LIMIT ON THE RANGE	-1021.7904
2000 PPM	*	X				8	2.17	99.19	UPPER 95% LIMIT ON THE RANGE	1742.9893
5000 PPM	*	I				2	.54	99.73	GEOMETRIC MEAN	255.6008
1 PCT	*								LOG10 MEAN	2.4076
2 PCT	*								LOG10 VARIANCE	.0980
5 PCT	*								LOG10 STANDARD DEVIATION	.3131
10 PCT	*								STANDARD ERROR ON THE MEAN	.0163
20 PCT	*					1	.27	100.00	LOWER 95% LIMIT ON THE MEAN	237.3667
50 PCT	*								UPPER 95% LIMIT ON THE MEAN	275.2357
									LOWER 95% LIMIT ON THE RANGE	61.9157
									UPPER 95% LIMIT ON THE RANGE	1055.1724
									MINIMUM VALUE	40.0000
									25TH PERCENTILE OR 1ST QUARTILE	155.0000
									50TH PERCENTILE OR MEDIAN	245.0000
									75TH PERCENTILE OR 3RD QUARTILE	415.0000
									80TH PERCENTILE	470.0000
									90TH PERCENTILE	625.0000
									95TH PERCENTILE	855.0000
									98TH PERCENTILE	1400.0000
									99TH PERCENTILE	1700.0000
									MAXIMUM VALUE	12600.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSD PPM MRBL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	12
				NUMBER OF ZERO VALUE SAMPLES	0
1 PPM *				NUMBER OF NON-ZERO SAMPLES	12
2 PPM *					
5 PPM *				ARITHMETIC MEAN	330.0000
10 PPM *				VARIANCE	75231.8182
20 PPM *				STANDARD DEVIATION	274.2842
50 PPM *				SKEW	2.0018
100 PPM *				EXCESS KURTOSIS	3.3316
200 PPM *					
500 PPM *				COEFFICIENT OF VARIANCE, %	83.1164
1000 PPM *	1	8.33	8.33	STANDARD ERROR OF THE MEAN	79.1790
2000 PPM *	2	16.67	25.00	LOWER 95% LIMIT ON THE MEAN	157.4689
5000 PPM *	7	58.33	83.33	UPPER 95% LIMIT ON THE MEAN	502.5311
1 PCT *	1	8.33	91.67	LOWER 95% LIMIT ON THE RANGE	-267.6653
2 PCT *	1	8.33	100.00	UPPER 95% LIMIT ON THE RANGE	927.6653
5 PCT *				GEOMETRIC MEAN	261.2228
				LOG10 MEAN	2.4170
				LOG10 VARIANCE	.0896
				LOG10 STANDARD DEVIATION	.2993
				STANDARD ERROR ON THE MEAN	.0864
				LOWER 95% LIMIT ON THE MEAN	169.3363
				UPPER 95% LIMIT ON THE MEAN	402.9696
				LOWER 95% LIMIT ON THE RANGE	58.1910
				UPPER 95% LIMIT ON THE RANGE	1172.6455
				MINIMUM VALUE	80.0000
				25TH PERCENTILE OR 1ST QUARTILE	225.0000
				50TH PERCENTILE OR MEDIAN	260.0000
				75TH PERCENTILE OR 3RD QUARTILE	425.0000
				80TH PERCENTILE	555.0000
				90TH PERCENTILE	1100.0000
				95TH PERCENTILE	1100.0000
				98TH PERCENTILE	1100.0000
				99TH PERCENTILE	1100.0000
				MAXIMUM VALUE	1100.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSD PPM AMPB

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	42
					*			NUMBER OF ZERO VALUE SAMPLES	0
1 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	42
2 PPM	*				*			ARITHMETIC MEAN	438.5714
5 PPM	*				*			VARIANCE	*****
10 PPM	*				*			STANDARD DEVIATION	446.2777
20 PPM	*				*			SKEW	2.3575
50 PPM	*				*			EXCESS KURTOSIS	5.4020
100 PPM	X				*	1	2.38 2.38	COEFFICIENT OF VARIANCE, %	101.7571
200 PPM	XXXXXXXXXXXXXXXXXXXX				*	14	33.33 35.71	STANDARD ERROR OF THE MEAN	68.8621
500 PPM	XXXXXXXXXXXXXXXXXXXX				*	17	40.48 76.19	LOWER 95% LIMIT ON THE MEAN	299.5801
1000 PPM	XXXXXX				*	6	14.29 90.48	UPPER 95% LIMIT ON THE MEAN	577.5628
2000 PPM	XXXX				*	3	7.14 97.62	LOWER 95% LIMIT ON THE RANGE	-462.1954
5000 PPM	X				*	1	2.38 100.00	UPPER 95% LIMIT ON THE RANGE	1339.3383
1 PCT	*				*			GEOMETRIC MEAN	316.2947
2 PCT	*				*			LOG10 MEAN	2.5001
5 PCT	*				*			LOG10 VARIANCE	.1081
**	*	*	*	*	*			LOG10 STANDARD DEVIATION	.3288
0	20	40	60	80	100			STANDARD ERROR ON THE MEAN	.0507
								LOWER 95% LIMIT ON THE MEAN	249.8582
								UPPER 95% LIMIT ON THE MEAN	400.3966
								LOWER 95% LIMIT ON THE RANGE	68.6238
								UPPER 95% LIMIT ON THE RANGE	1457.8383
								MINIMUM VALUE	80.0000
								25TH PERCENTILE OR 1ST QUARTILE	175.0000
								50TH PERCENTILE OR MEDIAN	290.0000
								75TH PERCENTILE OR 3RD QUARTILE	490.0000
								80TH PERCENTILE	645.0000
								90TH PERCENTILE	1200.0000
								95TH PERCENTILE	1650.0000
								98TH PERCENTILE	2200.0000
								99TH PERCENTILE	2200.0000
								MAXIMUM VALUE	2200.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSD PPM MSDM

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	126
* X				NUMBER OF ZERO VALUE SAMPLES	3
1 PPM *	3	2.38	2.38	NUMBER OF NON-ZERO SAMPLES	123
2 PPM *					
5 PPM *				ARITHMETIC MEAN	406.7886
10 PPM *				VARIANCE	*****
20 PPM *				STANDARD DEVIATION	783.5332
50 PPM *				SKEW	5.4557
100 PPM *				EXCESS KURTOSIS	31.2372
200 PPM *					
500 PPM *				COEFFICIENT OF VARIANCE, %	192.6143
1000 PPM *	7	5.56	7.94	STANDARD ERROR OF THE MEAN	70.6488
2000 PPM *				LOWER 95% LIMIT ON THE MEAN	266.9464
5000 PPM *				UPPER 95% LIMIT ON THE MEAN	546.6309
1 PCT *	51	40.48	48.41	LOWER 95% LIMIT ON THE RANGE	-1144.1369
2 PCT *				UPPER 95% LIMIT ON THE RANGE	1957.7142
5 PCT *	47	37.30	85.71		
				GEOMETRIC MEAN	250.4676
	13	10.32	96.03	LOG10 MEAN	2.3988
				LOG10 VARIANCE	.1141
	1	.79	96.83	LOG10 STANDARD DEVIATION	.3379
				STANDARD ERROR ON THE MEAN	.0305
				LOWER 95% LIMIT ON THE MEAN	217.9975
				UPPER 95% LIMIT ON THE MEAN	287.7741
				LOWER 95% LIMIT ON THE RANGE	53.7021
				UPPER 95% LIMIT ON THE RANGE	1168.1867
				MINIMUM VALUE	60.0000
				25TH PERCENTILE OR 1ST QUARTILE	150.0000
				50TH PERCENTILE OR MEDIAN	225.0000
				75TH PERCENTILE OR 3RD QUARTILE	345.0000
				80TH PERCENTILE	380.0000
				90TH PERCENTILE	650.0000
				95TH PERCENTILE	905.0000
				98TH PERCENTILE	4850.0000
				99TH PERCENTILE	6000.0000
				MAXIMUM VALUE	6000.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSD PPM PCSC

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	500
1 PPM	*				*	1	.20	NUMBER OF ZERO VALUE SAMPLES	1
					*			NUMBER OF NON-ZERO SAMPLES	499
2 PPM	*				*			ARITHMETIC MEAN	512.3246
5 PPM	*				*			VARIANCE	*****
10 PPM	*				*			STANDARD DEVIATION	1185.7962
20 PPM	*				*			SKEW	9.8447
					*			EXCESS KURTOSIS	116.2676
50 PPM	*				*	4	.80	COEFFICIENT OF VARIANCE, %	231.4541
100 PPM	*	XXX			*	33	6.60	STANDARD ERROR OF THE MEAN	53.0835
		XXXXXXXXXXXX			*	122	24.40	LOWER 95% LIMIT ON THE MEAN	408.0150
200 PPM	*	XXXXXXXXXXXXXXXXXXXX			*	237	47.40	UPPER 95% LIMIT ON THE MEAN	616.6343
500 PPM	*	XXXXXXXXXXXXXXXXXXXX			*	64	12.80	LOWER 95% LIMIT ON THE RANGE	-1817.7767
1000 PPM	*	XXXXXX			*	20	4.00	UPPER 95% LIMIT ON THE RANGE	2842.4260
2000 PPM	*	XX			*	15	3.00	GEOMETRIC MEAN	301.8789
5000 PPM	*	X			*	2	.40	LOG10 MEAN	2.4798
1 PCT	*	I			*	2	.40	LOG10 VARIANCE	.1357
2 PCT	*	I			*	2	.40	LOG10 STANDARD DEVIATION	.3683
5 PCT	*				*			STANDARD ERROR ON THE MEAN	.0165
10 PCT	*				*			LOWER 95% LIMIT ON THE MEAN	280.1780
20 PCT	*				*			UPPER 95% LIMIT ON THE MEAN	325.2607
50 PCT	*				*			LOWER 95% LIMIT ON THE RANGE	57.0293
					*			UPPER 95% LIMIT ON THE RANGE	1597.9661
					*			MINIMUM VALUE	35.0000
					*			25TH PERCENTILE OR 1ST QUARTILE	180.0000
					*			50TH PERCENTILE OR MEDIAN	280.0000
					*			75TH PERCENTILE OR 3RD QUARTILE	450.0000
					*			80TH PERCENTILE	515.0000
					*			90TH PERCENTILE	850.0000
					*			95TH PERCENTILE	1500.0000
					*			98TH PERCENTILE	2700.0000
					*			99TH PERCENTILE	3750.0000
					*			MAXIMUM VALUE	16950.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN LKSD PPM MARK

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
1 PPM	X					4	1.19	1.19	TOTAL NUMBER OF SAMPLES	335
2 PPM									NUMBER OF ZERO VALUE SAMPLES	4
5 PPM									NUMBER OF NON-ZERO SAMPLES	331
10 PPM									ARITHMETIC MEAN	327.1601
20 PPM									VARIANCE	*****
50 PPM	X					5	1.49	2.69	STANDARD DEVIATION	348.1996
100 PPM	XXXX					25	7.46	10.15	SKEW	4.7016
200 PPM	XXXXXXXXXXXXXXXXXXXX					105	31.34	41.49	EXCESS KURTOSIS	30.0468
500 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					153	45.67	87.16	COEFFICIENT OF VARIANCE, %	106.4309
1000 PPM	XXXXX					35	10.45	97.61	STANDARD ERROR OF THE MEAN	19.1388
2000 PPM	X					5	1.49	99.10	LOWER 95% LIMIT ON THE MEAN	289.5069
5000 PPM	I					3	.90	100.00	UPPER 95% LIMIT ON THE MEAN	364.8134
1 PCT									LOWER 95% LIMIT ON THE RANGE	-357.8808
2 PCT									UPPER 95% LIMIT ON THE RANGE	1012.2011
5 PCT									GEOMETRIC MEAN	244.7895
									LOG10 MEAN	2.3888
									LOG10 VARIANCE	.0977
									LOG10 STANDARD DEVIATION	.3126
									STANDARD ERROR ON THE MEAN	.0172
									LOWER 95% LIMIT ON THE MEAN	226.4614
									UPPER 95% LIMIT ON THE MEAN	264.6009
									LOWER 95% LIMIT ON THE RANGE	59.4130
									UPPER 95% LIMIT ON THE RANGE	1008.5643
									MINIMUM VALUE	25.0000
									25TH PERCENTILE OR 1ST QUARTILE	160.0000
									50TH PERCENTILE OR MEDIAN	225.0000
									75TH PERCENTILE OR 3RD QUARTILE	370.0000
									80TH PERCENTILE	410.0000
									90TH PERCENTILE	640.0000
									95TH PERCENTILE	885.0000
									98TH PERCENTILE	1300.0000
									99TH PERCENTILE	2550.0000
									MAXIMUM VALUE	3150.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
MN	LKSD	PPM		GRNT	
HISTOGRAM					
**	*	*	*	*	*
1 PPM	I	*	1	.19	.19
2 PPM	*	*			
5 PPM	*	*			
10 PPM	*	*			
20 PPM	*	*			
50 PPM	I	*	2	.38	.56
100 PPM	XXX	*	29	5.44	6.00
200 PPM	XXXXXXXXXXXXXX	*	134	25.14	31.14
500 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	250	46.90	78.05
1000 PPM	XXXXXXXXXX	*	93	17.45	95.50
2000 PPM	X	*	10	1.88	97.37
5000 PPM	X	*	10	1.88	99.25
1 PCT	I	*	2	.38	99.62
2 PCT	I	*	1	.19	99.81
5 PCT	I	*	1	.19	100.00
10 PCT	*	*			
20 PCT	*	*			
50 PCT	*	*			
**	*	*	*	*	*
0	20	40	60	80	100
PERCENT					
SUMMARY STATISTICS					
TOTAL NUMBER OF SAMPLES					533
NUMBER OF ZERO VALUE SAMPLES					1
NUMBER OF NON-ZERO SAMPLES					532
ARITHMETIC MEAN					499.5752
VARIANCE					*****
STANDARD DEVIATION					1378.2224
SKEW					13.0482
EXCESS KURTOSIS					205.0029
COEFFICIENT OF VARIANCE, %					275.8789
STANDARD ERROR OF THE MEAN					59.7535
LOWER 95% LIMIT ON THE MEAN					382.1786
UPPER 95% LIMIT ON THE MEAN					616.9717
LOWER 95% LIMIT ON THE RANGE					-2208.1908
UPPER 95% LIMIT ON THE RANGE					3207.3412
GEOMETRIC MEAN					302.7763
LOG10 MEAN					2.4811
LOG10 VARIANCE					.1178
LOG10 STANDARD DEVIATION					.3432
STANDARD ERROR ON THE MEAN					.0149
LOWER 95% LIMIT ON THE MEAN					283.0660
UPPER 95% LIMIT ON THE MEAN					323.8591
LOWER 95% LIMIT ON THE RANGE					64.0960
UPPER 95% LIMIT ON THE RANGE					1430.2533
MINIMUM VALUE					45.0000
25TH PERCENTILE OR 1ST QUARTILE					185.0000
50TH PERCENTILE OR MEDIAN					285.0000
75TH PERCENTILE OR 3RD QUARTILE					465.0000
80TH PERCENTILE					530.0000
90TH PERCENTILE					710.0000
95TH PERCENTILE					1000.0000
98TH PERCENTILE					2450.0000
99TH PERCENTILE					4650.0000
MAXIMUM VALUE					25000.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
SNDS	MN LKSD	PPM	102	360.	793.	220.1	4.52	22.43	205.	516.	150.	2.1772	.4998	120.	189.
MGMT	MN LKSD	PPM	367	361.	703.	194.9	14.66	249.42	288.	433.	256.	2.4076	.3131	237.	275.
MRBL	MN LKSD	PPM	12	330.	274.	83.1	2.00	3.33	157.	503.	261.	2.4170	.2993	169.	403.
AMPB	MN LKSD	PPM	42	439.	446.	101.8	2.36	5.40	300.	578.	316.	2.5001	.3288	250.	400.
MSDM	MN LKSD	PPM	123	407.	784.	192.6	5.46	31.24	267.	547.	250.	2.3988	.3379	218.	288.
PCSC	MN LKSD	PPM	499	512.	.119E+04231.5		9.84	116.27	408.	617.	302.	2.4798	.3683	280.	325.
MARK	MN LKSD	PPM	331	327.	348.	106.4	4.70	30.05	290.	365.	245.	2.3888	.3126	226.	265.
GRNT	MN LKSD	PPM	532	500.	.138E+04275.9		13.05	205.00	382.	617.	303.	2.4811	.3432	283.	324.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	MN LKSD	PPM	102	15.000	70.000	135.000	280.000	310.000	710.000	2400.000	3450.000	5650.000	5650.000	
MGMT	MN LKSD	PPM	367	40.000	155.000	245.000	415.000	470.000	625.000	855.000	1400.000	1700.000	12600.000	
MRBL	MN LKSD	PPM	12	80.000	225.000	260.000	425.000	555.000	1100.000	1100.000	1100.000	1100.000	1100.000	
AMPB	MN LKSD	PPM	42	80.000	175.000	290.000	490.000	645.000	1200.000	1650.000	2200.000	2200.000	2200.000	
MSDM	MN LKSD	PPM	123	60.000	150.000	225.000	345.000	380.000	650.000	905.000	4850.000	6000.000	6000.000	
PCSC	MN LKSD	PPM	499	35.000	180.000	280.000	450.000	515.000	850.000	1500.000	2700.000	3750.000	16950.000	
MARK	MN LKSD	PPM	331	25.000	160.000	225.000	370.000	410.000	640.000	885.000	1300.000	2550.000	3150.000	
GRNT	MN LKSD	PPM	532	45.000	185.000	285.000	465.000	530.000	710.000	1000.000	2450.000	4650.000	25000.000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
AS LKSD PPM SNDS

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	102
					*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	102
20 PPB *					*				
50 PPB *					*			ARITHMETIC MEAN	1.1863
100 PPB *					*			VARIANCE	2.4105
200 PPB *					*			STANDARD DEVIATION	1.5526
500 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	64	62.75	62.75	3.3001
1 PPM *	XXXXXXXXXX				*	16	15.69	78.43	11.1536
2 PPM *	XXXXXX				*	12	11.76	90.20	COEFFICIENT OF VARIANCE, %
5 PPM *	XX				*	5	4.90	95.10	130.8786
10 PPM *	XX				*	5	4.90	100.00	STANDARD ERROR OF THE MEAN
20 PPM *					*				.1537
50 PPM *					*				.8813
	**	*	*	*	*				1.4912
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE MEAN
									1.4912
									UPPER 95% LIMIT ON THE RANGE
									-1.8934
									4.2660
									GEOMETRIC MEAN
									.8052
									LOG10 MEAN
									-.0941
									LOG10 VARIANCE
									.1044
									LOG10 STANDARD DEVIATION
									.3230
									STANDARD ERROR ON THE MEAN
									.0320
									LOWER 95% LIMIT ON THE MEAN
									.6957
									UPPER 95% LIMIT ON THE MEAN
									.9318
									LOWER 95% LIMIT ON THE RANGE
									.1841
									UPPER 95% LIMIT ON THE RANGE
									3.5209
									MINIMUM VALUE
									.5000
									25TH PERCENTILE OR 1ST QUARTILE
									.5000
									50TH PERCENTILE OR MEDIAN
									.5000
									75TH PERCENTILE OR 3RD QUARTILE
									1.0000
									80TH PERCENTILE
									1.5000
									90TH PERCENTILE
									2.5000
									95TH PERCENTILE
									6.0000
									98TH PERCENTILE
									8.0000
									99TH PERCENTILE
									9.0000
									MAXIMUM VALUE
									9.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
AS LKSD PPM MGMT

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	369
					*	2	.54	NUMBER OF ZERO VALUE SAMPLES	2
10 PPB	*							NUMBER OF NON-ZERO SAMPLES	367
20 PPB	*				*				
50 PPB	*				*			ARITHMETIC MEAN	.7030
100 PPB	*				*			VARIANCE	3.9662
200 PPB	*				*			STANDARD DEVIATION	1.9915
500 PPB	*				*			SKEW	18.0147
	XX				*	327	88.62	EXCESS KURTOSIS	334.0951
1 PPM	*				*	23	6.23	COEFFICIENT OF VARIANCE, %	283.2913
	XXX				*			STANDARD ERROR OF THE MEAN	.1040
2 PPM	*				*	13	3.52	LOWER 95% LIMIT ON THE MEAN	.4985
	XX				*			UPPER 95% LIMIT ON THE MEAN	.9074
5 PPM	*				*	3	.81	LOWER 95% LIMIT ON THE RANGE	-3.2137
	I				*			UPPER 95% LIMIT ON THE RANGE	4.6197
10 PPM	*				*				
20 PPM	*				*			GEOMETRIC MEAN	.5607
50 PPM	*				*	1	.27	LOG10 MEAN	-.2513
	I				*			LOG10 VARIANCE	.0291
100 PPM	*				*			LOG10 STANDARD DEVIATION	.1707
200 PPM	*				*			STANDARD ERROR ON THE MEAN	.0089
500 PPM	*				*			LOWER 95% LIMIT ON THE MEAN	.5385
					*			UPPER 95% LIMIT ON THE MEAN	.5838
					*			LOWER 95% LIMIT ON THE RANGE	.2588
					*			UPPER 95% LIMIT ON THE RANGE	1.2147
**	*	*	*	*	*				
0	20	40	60	80	100			MINIMUM VALUE	.5000
								25TH PERCENTILE OR 1ST QUARTILE	.5000
								50TH PERCENTILE OR MEDIAN	.5000
								75TH PERCENTILE OR 3RD QUARTILE	.5000
								80TH PERCENTILE	.5000
								90TH PERCENTILE	1.0000
								95TH PERCENTILE	1.0000
								98TH PERCENTILE	2.0000
								99TH PERCENTILE	3.0000
								MAXIMUM VALUE	38.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AS LKSD PPM MRBL

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	12
									NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *									NUMBER OF NON-ZERO SAMPLES	12
20 PPB *										
50 PPB *									ARITHMETIC MEAN	.7083
100 PPB *									VARIANCE	.5208
200 PPB *									STANDARD DEVIATION	.7217
500 PPB *	XX					11	91.67	91.67	SKEW	3.0151
1 PPM *									EXCESS KURTOSIS	7.0909
2 PPM *									COEFFICIENT OF VARIANCE, %	101.8853
5 PPM *	XXXX					1	8.33	100.00	STANDARD ERROR OF THE MEAN	.2083
10 PPM *									LOWER 95% LIMIT ON THE MEAN	.2544
20 PPM *									UPPER 95% LIMIT ON THE MEAN	1.1623
50 PPM *									LOWER 95% LIMIT ON THE RANGE	-.8642
									UPPER 95% LIMIT ON THE RANGE	2.2809
**	*	*	*	*	*				GEOMETRIC MEAN	.5805
0	20	40	60	80	100				LOG10 MEAN	-.2362
									LOG10 VARIANCE	.0505
									LOG10 STANDARD DEVIATION	.2246
									STANDARD ERROR ON THE MEAN	.0648
									LOWER 95% LIMIT ON THE MEAN	.4193
									UPPER 95% LIMIT ON THE MEAN	.8037
									LOWER 95% LIMIT ON THE RANGE	1.1881
									UPPER 95% LIMIT ON THE RANGE	1.7918
									MINIMUM VALUE	.5000
									25TH PERCENTILE OR 1ST QUARTILE	.5000
									50TH PERCENTILE OR MEDIAN	.5000
									75TH PERCENTILE OR 3RD QUARTILE	.5000
									80TH PERCENTILE	.5000
									90TH PERCENTILE	3.0000
									95TH PERCENTILE	3.0000
									98TH PERCENTILE	3.0000
									99TH PERCENTILE	3.0000
									MAXIMUM VALUE	3.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
AS LKSD PPM AMPB

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	42	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	42	
20 PPB *					*			ARITHMETIC MEAN	.5476	
50 PPB *					*			VARIANCE	.0343	
100 PPB *					*			STANDARD DEVIATION	.1851	
200 PPB *					*			SKEW	4.0667	
500 PPB *	XX				*	39	92.86	92.86	EXCESS KURTOSIS	16.2970
1 PPM *	XX				*	2	4.76	97.62	COEFFICIENT OF VARIANCE, %	33.8011
2 PPM *	X				*	1	2.38	100.00	STANDARD ERROR OF THE MEAN	.0286
5 PPM *					*				LOWER 95% LIMIT ON THE MEAN	.4900
10 PPM *					*				UPPER 95% LIMIT ON THE MEAN	.6053
20 PPM *					*				LOWER 95% LIMIT ON THE RANGE	.1740
50 PPM *					*				UPPER 95% LIMIT ON THE RANGE	.9212
					*				GEOMETRIC MEAN	.5305
					*				LOG10 MEAN	-.2753
					*				LOG10 VARIANCE	.0093
					*				LOG10 STANDARD DEVIATION	.0964
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0149
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	.4950
									UPPER 95% LIMIT ON THE MEAN	.5685
									LOWER 95% LIMIT ON THE RANGE	.3389
									UPPER 95% LIMIT ON THE RANGE	.8304
									MINIMUM VALUE	.5000
									25TH PERCENTILE OR 1ST QUARTILE	.5000
									50TH PERCENTILE OR MEDIAN	.5000
									75TH PERCENTILE OR 3RD QUARTILE	.5000
									80TH PERCENTILE	.5000
									90TH PERCENTILE	.5000
									95TH PERCENTILE	1.0000
									98TH PERCENTILE	1.5000
									99TH PERCENTILE	1.5000
									MAXIMUM VALUE	1.5000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AS LKSD PPM MSDM

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	126
10 PPB *	XX				*	4	3.17	NUMBER OF ZERO VALUE SAMPLES	4
20 PPB *					*			NUMBER OF NON-ZERO SAMPLES	122
50 PPB *					*			ARITHMETIC MEAN	.5697
100 PPB *					*			VARIANCE	.0674
200 PPB *					*			STANDARD DEVIATION	.2597
500 PPB *	XX				*	110	87.30	SKEW	5.1570
1 PPM *	XXXX				*	10	7.94	EXCESS KURTOSIS	30.7593
2 PPM *	I				*	1	.79	COEFFICIENT OF VARIANCE, %	45.5794
5 PPM *	I				*	1	.79	STANDARD ERROR OF THE MEAN	.0235
10 PPM *					*			LOWER 95% LIMIT ON THE MEAN	.5231
20 PPM *					*			UPPER 95% LIMIT ON THE MEAN	.6162
50 PPM *					*			LOWER 95% LIMIT ON THE RANGE	.0557
					*			UPPER 95% LIMIT ON THE RANGE	1.0837
					*			GEOMETRIC MEAN	.5424
					*			LOG10 MEAN	-.2657
					*			LOG10 VARIANCE	.0133
					*			LOG10 STANDARD DEVIATION	.1152
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0104
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	.5172
								UPPER 95% LIMIT ON THE MEAN	.5688
								LOWER 95% LIMIT ON THE RANGE	.3209
								UPPER 95% LIMIT ON THE RANGE	.9168
								MINIMUM VALUE	.5000
								25TH PERCENTILE OR 1ST QUARTILE	.5000
								50TH PERCENTILE OR MEDIAN	.5000
								75TH PERCENTILE OR 3RD QUARTILE	.5000
								80TH PERCENTILE	.5000
								90TH PERCENTILE	1.0000
								95TH PERCENTILE	1.0000
								98TH PERCENTILE	2.0000
								99TH PERCENTILE	2.5000
								MAXIMUM VALUE	2.5000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AS LKSD PPM PCSC

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	500	
10 PPB	*				*	6	1.20	NUMBER OF ZERO VALUE SAMPLES	6	
20 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	494	
50 PPB	*				*			ARITHMETIC MEAN	.6184	
100 PPB	*				*			VARIANCE	.1518	
200 PPB	*				*			STANDARD DEVIATION	.3896	
500 PPB	*	XX			*	431	86.20	87.40	SKEW	4.7124
1 PPM	*	XXX			*	34	6.80	94.20	EXCESS KURTOSIS	27.4466
2 PPM	*	XX			*	22	4.40	98.60	COEFFICIENT OF VARIANCE, %	62.9953
5 PPM	*	X			*	7	1.40	100.00	STANDARD ERROR OF THE MEAN	.0175
10 PPM	*				*				LOWER 95% LIMIT ON THE MEAN	.5840
20 PPM	*				*				UPPER 95% LIMIT ON THE MEAN	.6529
50 PPM	*				*				LOWER 95% LIMIT ON THE RANGE	-.1471
	**	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	1.3840
	0	20	40	60	80	100			GEOMETRIC MEAN	.5661
									LOG10 MEAN	-.2471
									LOG10 VARIANCE	.0231
									LOG10 STANDARD DEVIATION	.1520
									STANDARD ERROR ON THE MEAN	.0068
									LOWER 95% LIMIT ON THE MEAN	.5488
									UPPER 95% LIMIT ON THE MEAN	.5838
									LOWER 95% LIMIT ON THE RANGE	.2845
									UPPER 95% LIMIT ON THE RANGE	1.1261
									MINIMUM VALUE	.5000
									25TH PERCENTILE OR 1ST QUARTILE	.5000
									50TH PERCENTILE OR MEDIAN	.5000
									75TH PERCENTILE OR 3RD QUARTILE	.5000
									80TH PERCENTILE	.5000
									90TH PERCENTILE	1.0000
									95TH PERCENTILE	1.5000
									98TH PERCENTILE	2.0000
									99TH PERCENTILE	2.5000
									MAXIMUM VALUE	4.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
AS LKSD PPM MARK

HISTOGRAM

	N	%	CUM %
** * * * *			
10 PPB * XX	13	3.88	3.88
20 PPB *			
50 PPB *			
100 PPB *			
200 PPB *			
500 PPB * XXX	296	88.36	92.24
1 PPM * XX	13	3.88	96.12
2 PPM * X	9	2.69	98.81
5 PPM * X	4	1.19	100.00
10 PPM *			
20 PPM *			
50 PPM *			
** * * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	335
NUMBER OF ZERO VALUE SAMPLES	13
NUMBER OF NON-ZERO SAMPLES	322
ARITHMETIC MEAN	.5885
VARIANCE	.1425
STANDARD DEVIATION	.3774
SKEW	5.6586
EXCESS KURTOSIS	36.5179
COEFFICIENT OF VARIANCE, %	64.1332
STANDARD ERROR OF THE MEAN	.0210
LOWER 95% LIMIT ON THE MEAN	.5471
UPPER 95% LIMIT ON THE MEAN	.6299
LOWER 95% LIMIT ON THE RANGE	-.1541
UPPER 95% LIMIT ON THE RANGE	1.3311
GEOMETRIC MEAN	.5446
LOG10 MEAN	-.2639
LOG10 VARIANCE	.0186
LOG10 STANDARD DEVIATION	.1362
STANDARD ERROR ON THE MEAN	.0076
LOWER 95% LIMIT ON THE MEAN	.5262
UPPER 95% LIMIT ON THE MEAN	.5636
LOWER 95% LIMIT ON THE RANGE	.2938
UPPER 95% LIMIT ON THE RANGE	1.0094
MINIMUM VALUE	.5000
25TH PERCENTILE OR 1ST QUARTILE	.5000
50TH PERCENTILE OR MEDIAN	.5000
75TH PERCENTILE OR 3RD QUARTILE	.5000
80TH PERCENTILE	.5000
90TH PERCENTILE	.5000
95TH PERCENTILE	1.0000
98TH PERCENTILE	2.0000
99TH PERCENTILE	3.0000
MAXIMUM VALUE	4.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
AS LKSD PPM GRNT

HISTOGRAM

						N	%	CUM %	
**	*	*	*	*	*				
10 PPB	*				*	3	.56	.56	
20 PPB	*				*				
50 PPB	*				*				
100 PPB	*				*				
200 PPB	*				*				
500 PPB	*	XX				*	489	91.74	92.31
1 PPM	*				*	23	4.32	96.62	
2 PPM	*				*	13	2.44	99.06	
5 PPM	*				*	4	.75	99.81	
10 PPM	*				*	1	.19	100.00	
20 PPM	*				*				
50 PPM	*				*				
**	*	*	*	*	*				
O	20	40	60	80	100				

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	533
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	530
ARITHMETIC MEAN	.5868
VARIANCE	.2278
STANDARD DEVIATION	.4773
SKEW	11.0686
EXCESS KURTOSIS	157.7507
COEFFICIENT OF VARIANCE, %	81.3382
STANDARD ERROR OF THE MEAN	.0207
LOWER 95% LIMIT ON THE MEAN	.5461
UPPER 95% LIMIT ON THE MEAN	.6275
LOWER 95% LIMIT ON THE RANGE	-.3509
UPPER 95% LIMIT ON THE RANGE	1.5245
GEOMETRIC MEAN	.5409
LOG10 MEAN	-.2669
LOG10 VARIANCE	.0173
LOG10 STANDARD DEVIATION	.1317
STANDARD ERROR ON THE MEAN	.0057
LOWER 95% LIMIT ON THE MEAN	.5271
UPPER 95% LIMIT ON THE MEAN	.5551
LOWER 95% LIMIT ON THE RANGE	.2981
UPPER 95% LIMIT ON THE RANGE	.9816
MINIMUM VALUE	.5000
25TH PERCENTILE OR 1ST QUARTILE	.5000
50TH PERCENTILE OR MEDIAN	.5000
75TH PERCENTILE OR 3RD QUARTILE	.5000
80TH PERCENTILE	.5000
90TH PERCENTILE	.5000
95TH PERCENTILE	1.0000
98TH PERCENTILE	1.5000
99TH PERCENTILE	2.5000
MAXIMUM VALUE	8.5000

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		
SNDS	AS LKSD	PPM	102	1.19	1.55	130.9	3.30	11.15	.881	1.49	.805	-.0941	.3230	.696	.932
MGMT	AS LKSD	PPM	367	.703	1.99	283.3	18.01	334.10	.499	.907	.561	-.2513	.1707	.538	.584
MRBL	AS LKSD	PPM	12	.708	.722	101.9	3.02	7.09	.254	1.16	.581	-.2362	.2246	.419	.804
AMPB	AS LKSD	PPM	42	.548	.185	33.8	4.07	16.30	.490	.605	.530	-.2753	.0964	.495	.568
MSDM	AS LKSD	PPM	122	.570	.260	45.6	5.16	30.76	.523	.616	.542	-.2657	.1152	.517	.569
PCSC	AS LKSD	PPM	494	.618	.390	63.0	4.71	27.45	.584	.653	.566	-.2471	.1520	.549	.584
MARK	AS LKSD	PPM	322	.589	.377	64.1	5.66	36.52	.547	.630	.545	-.2639	.1362	.526	.564
GRNT	AS LKSD	PPM	530	.587	.477	81.3	11.07	157.75	.546	.628	.541	-.2669	.1317	.527	.555

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	AS LKSD	PPM	102	.500	.500	.500	1.000	1.500	2.500	6.000	8.000	9.000	9.000	
MGMT	AS LKSD	PPM	367	.500	.500	.500	.500	.500	1.000	1.000	2.000	3.000	38.000	
MRBL	AS LKSD	PPM	12	.500	.500	.500	.500	.500	3.000	3.000	3.000	3.000	3.000	
AMPB	AS LKSD	PPM	42	.500	.500	.500	.500	.500	.500	1.000	1.500	1.500	1.500	
MSDM	AS LKSD	PPM	122	.500	.500	.500	.500	.500	1.000	1.000	2.000	2.500	2.500	
PCSC	AS LKSD	PPM	494	.500	.500	.500	.500	.500	1.000	1.500	2.000	2.500	4.000	
MARK	AS LKSD	PPM	322	.500	.500	.500	.500	.500	.500	1.000	2.000	3.000	4.000	
GRNT	AS LKSD	PPM	530	.500	.500	.500	.500	.500	.500	1.000	1.500	2.500	8.500	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSD PPM SNDS

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	102
					*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	102
20 PPB *					*			ARITHMETIC MEAN	2.3431
50 PPB *					*			VARIANCE	3.5742
100 PPB *					*			STANDARD DEVIATION	1.8905
200 PPB *					*			SKEW	2.7672
500 PPB *					*			EXCESS KURTOSIS	9.8000
					*			COEFFICIENT OF VARIANCE, %	80.6843
1 PPM *	XXXXXXXXXXXXXXXXXXXXXX				*	41	40.20	STANDARD ERROR OF THE MEAN	.1872
2 PPM *	XXXXXXXXXXXXXX				*	26	25.49	LOWER 95% LIMIT ON THE MEAN	1.9718
5 PPM *	XXXXXXXXXXXXXXXXXXXXXX				*	30	29.41	UPPER 95% LIMIT ON THE MEAN	2.7145
10 PPM *	X				*	3	2.94	LOWER 95% LIMIT ON THE RANGE	-1.4069
20 PPM *	X				*	2	1.96	UPPER 95% LIMIT ON THE RANGE	6.0932
50 PPM *					*			GEOMETRIC MEAN	1.8889
100 PPM *					*			LOG10 MEAN	.2762
200 PPM *					*			LOG10 VARIANCE	.0730
500 PPM *					*			LOG10 STANDARD DEVIATION	.2701
					*			STANDARD ERROR ON THE MEAN	.0267
					*			LOWER 95% LIMIT ON THE MEAN	1.6717
					*			UPPER 95% LIMIT ON THE MEAN	2.1344
					*			LOWER 95% LIMIT ON THE RANGE	.5500
					*			UPPER 95% LIMIT ON THE RANGE	6.4874
**	*	*	*	*	*			MINIMUM VALUE	1.0000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	1.0000
								50TH PERCENTILE OR MEDIAN	2.0000
								75TH PERCENTILE OR 3RD QUARTILE	3.0000
								80TH PERCENTILE	3.0000
								90TH PERCENTILE	4.0000
								95TH PERCENTILE	6.0000
								98TH PERCENTILE	11.0000
								99TH PERCENTILE	12.0000
								MAXIMUM VALUE	12.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSD PPM MGMT

HISTOGRAM

			N	%	CUM %
**	*	*	*	*	*
10 PPB	*		2	.54	.54
20 PPB	*				
50 PPB	*				
100 PPB	*				
200 PPB	*				
500 PPB	*				
1 PPM	*	XXXXXXXX	68	18.43	18.97
2 PPM	*	XXXXXXXXXXXXXX	86	23.31	42.28
5 PPM	*	XXXXXXXXXXXXXXXXXXXXXX	149	40.38	82.66
10 PPM	*	XXXXXXX	53	14.36	97.02
20 PPM	*	X	10	2.71	99.73
50 PPM	*	I	1	.27	100.00
100 PPM	*				
200 PPM	*				
500 PPM	*				
**	*	*	*	*	*
0	20	40	60	80	100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	369
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	367
ARITHMETIC MEAN	3.7030
VARIANCE	9.8760
STANDARD DEVIATION	3.1426
SKEW	3.2572
EXCESS KURTOSIS	18.2632
COEFFICIENT OF VARIANCE, %	84.8668
STANDARD ERROR OF THE MEAN	.1640
LOWER 95% LIMIT ON THE MEAN	3.3804
UPPER 95% LIMIT ON THE MEAN	4.0256
LOWER 95% LIMIT ON THE RANGE	-2.4775
UPPER 95% LIMIT ON THE RANGE	9.8835
GEOMETRIC MEAN	2.8694
LOG10 MEAN	.4578
LOG10 VARIANCE	.0928
LOG10 STANDARD DEVIATION	.3046
STANDARD ERROR ON THE MEAN	.0159
LOWER 95% LIMIT ON THE MEAN	2.6701
UPPER 95% LIMIT ON THE MEAN	3.0836
LOWER 95% LIMIT ON THE RANGE	.7225
UPPER 95% LIMIT ON THE RANGE	11.3963
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	2.0000
50TH PERCENTILE OR MEDIAN	3.0000
75TH PERCENTILE OR 3RD QUARTILE	5.0000
80TH PERCENTILE	5.0000
90TH PERCENTILE	7.0000
95TH PERCENTILE	9.0000
98TH PERCENTILE	14.0000
99TH PERCENTILE	16.0000
MAXIMUM VALUE	31.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO LKSD PPM MRBL

HISTOGRAM							SUMMARY STATISTICS				
							N	%	CUM %		
**	*	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	12
										NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *						*				NUMBER OF NON-ZERO SAMPLES	12
20 PPB *						*				ARITHMETIC MEAN	3.3333
50 PPB *						*				VARIANCE	6.2424
100 PPB *						*				STANDARD DEVIATION	2.4985
200 PPB *						*				SKEW	.9917
500 PPB *						*				EXCESS KURTOSIS	-.3153
1 PPM *	XXXXXXXXXXXXX					*	3	25.00	25.00	COEFFICIENT OF VARIANCE, %	74.9545
2 PPM *	XXXXXXXXXXXXX					*	3	25.00	50.00	STANDARD ERROR OF THE MEAN	.7213
5 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	4	33.33	83.33	LOWER 95% LIMIT ON THE MEAN	1.7617
10 PPM *	XXXXXXXXXX					*	2	16.67	100.00	UPPER 95% LIMIT ON THE MEAN	4.9049
20 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-2.1109
50 PPM *						*				UPPER 95% LIMIT ON THE RANGE	8.7775
						*				GEOMETRIC MEAN	2.5925
						*				LOG10 MEAN	.4137
						*				LOG10 VARIANCE	.1050
						*				LOG10 STANDARD DEVIATION	.3241
**	*	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0936
0	20	40	60	80	100					LOWER 95% LIMIT ON THE MEAN	1.6212
										UPPER 95% LIMIT ON THE MEAN	4.1455
										LOWER 95% LIMIT ON THE RANGE	.5099
										UPPER 95% LIMIT ON THE RANGE	13.1802
										MINIMUM VALUE	1.0000
										25TH PERCENTILE OR 1ST QUARTILE	2.0000
										50TH PERCENTILE OR MEDIAN	3.0000
										75TH PERCENTILE OR 3RD QUARTILE	5.0000
										80TH PERCENTILE	8.0000
										90TH PERCENTILE	8.0000
										95TH PERCENTILE	8.0000
										98TH PERCENTILE	8.0000
										99TH PERCENTILE	8.0000
										MAXIMUM VALUE	8.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS				
MO	LKSD	PPM	AMPB		N	%	CUM %		
								TOTAL NUMBER OF SAMPLES	42
								NUMBER OF ZERO VALUE SAMPLES	0
								NUMBER OF NON-ZERO SAMPLES	42
10	PPB	*						ARITHMETIC MEAN	6.1190
20	PPB	*						VARIANCE	31.8148
50	PPB	*						STANDARD DEVIATION	5.6405
100	PPB	*						SKEW	1.7945
200	PPB	*						EXCESS KURTOSIS	3.0472
500	PPB	*						COEFFICIENT OF VARIANCE, %	92.1787
1	PPM	*	XXXXXXXX		7	16.67	16.67	STANDARD ERROR OF THE MEAN	.8703
2	PPM	*	XXXXXXXX		6	14.29	30.95	LOWER 95% LIMIT ON THE MEAN	4.3624
5	PPM	*	XXXXXXXXXXXX		9	21.43	52.38	UPPER 95% LIMIT ON THE MEAN	7.8757
10	PPM	*	XXXXXXXXXXXXXXXXXXXX		16	38.10	90.48	LOWER 95% LIMIT ON THE RANGE	-5.2656
20	PPM	*	XX		2	4.76	95.24	UPPER 95% LIMIT ON THE RANGE	17.5037
50	PPM	*	XX		2	4.76	100.00	GEOMETRIC MEAN	4.1802
100	PPM	*						LOG10 MEAN	.6212
200	PPM	*						LOG10 VARIANCE	.1574
500	PPM	*						LOG10 STANDARD DEVIATION	.3968
								STANDARD ERROR ON THE MEAN	.0612
								LOWER 95% LIMIT ON THE MEAN	3.1450
								UPPER 95% LIMIT ON THE MEAN	5.5560
								LOWER 95% LIMIT ON THE RANGE	.6613
								UPPER 95% LIMIT ON THE RANGE	26.4250
								MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	2.0000
								50TH PERCENTILE OR MEDIAN	5.0000
								75TH PERCENTILE OR 3RD QUARTILE	8.0000
								80TH PERCENTILE	9.0000
								90TH PERCENTILE	16.0000
								95TH PERCENTILE	22.0000
								98TH PERCENTILE	25.0000
								99TH PERCENTILE	25.0000
								MAXIMUM VALUE	25.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
MO	LKSD	PPM	MSDM	
HISTOGRAM				
**	*	*	*	*
	X			
10 PPB	*			
20 PPB	*			
50 PPB	*			
100 PPB	*			
200 PPB	*			
500 PPB	*			
1 PPM	*			
2 PPM	*			
5 PPM	*			
10 PPM	*			
20 PPM	*			
50 PPM	*			
100 PPM	*			
200 PPM	*			
500 PPM	*			
**	*	*	*	*
0	20	40	60	80
				100
PERCENT				
N % CUM %				
TOTAL NUMBER OF SAMPLES 126				
NUMBER OF ZERO VALUE SAMPLES 3				
NUMBER OF NON-ZERO SAMPLES 123				
ARITHMETIC MEAN 3.3089				
VARIANCE 4.8710				
STANDARD DEVIATION 2.2070				
SKEW 1.5615				
EXCESS KURTOSIS 3.7208				
COEFFICIENT OF VARIANCE, % 66.6990				
STANDARD ERROR OF THE MEAN .1990				
LOWER 95% LIMIT ON THE MEAN 2.9150				
UPPER 95% LIMIT ON THE MEAN 3.7028				
LOWER 95% LIMIT ON THE RANGE -1.0597				
UPPER 95% LIMIT ON THE RANGE 7.6775				
GEOMETRIC MEAN 2.6802				
LOG10 MEAN .4282				
LOG10 VARIANCE .0840				
LOG10 STANDARD DEVIATION .2899				
STANDARD ERROR ON THE MEAN .0261				
LOWER 95% LIMIT ON THE MEAN 2.3792				
UPPER 95% LIMIT ON THE MEAN 3.0193				
LOWER 95% LIMIT ON THE RANGE .7151				
UPPER 95% LIMIT ON THE RANGE 10.0455				
MINIMUM VALUE 1.0000				
25TH PERCENTILE OR 1ST QUARTILE 2.0000				
50TH PERCENTILE OR MEDIAN 3.0000				
75TH PERCENTILE OR 3RD QUARTILE 5.0000				
80TH PERCENTILE 5.0000				
90TH PERCENTILE 6.0000				
95TH PERCENTILE 7.0000				
98TH PERCENTILE 12.0000				
99TH PERCENTILE 13.0000				
MAXIMUM VALUE 13.0000				

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MO LKSD	PPM	PCSC
HISTOGRAM		
**	*	*
I	*	*
10 PPB *	*	*
20 PPB *	*	*
50 PPB *	*	*
100 PPB *	*	*
200 PPB *	*	*
500 PPB *	*	*
1 PPM *	114	22.80 23.00
2 PPM *	111	22.20 45.20
5 PPM *	187	37.40 82.60
10 PPM *	66	13.20 95.80
20 PPM *	19	3.80 99.60
50 PPM *	2	.40 100.00
100 PPM *	*	*
200 PPM *	*	*
500 PPM *	*	*
**	*	*
0	20	40 60 80 100
PERCENT		
SUMMARY STATISTICS		
TOTAL NUMBER OF SAMPLES		500
NUMBER OF ZERO VALUE SAMPLES		1
NUMBER OF NON-ZERO SAMPLES		499
ARITHMETIC MEAN		3.6754
VARIANCE		10.4566
STANDARD DEVIATION		3.2337
SKEW		2.9315
EXCESS KURTOSIS		14.8149
COEFFICIENT OF VARIANCE, %		87.9827
STANDARD ERROR OF THE MEAN		.1448
LOWER 95% LIMIT ON THE MEAN		3.3909
UPPER 95% LIMIT ON THE MEAN		3.9598
LOWER 95% LIMIT ON THE RANGE		-2.6788
UPPER 95% LIMIT ON THE RANGE		10.0296
GEOMETRIC MEAN		2.7654
LOG10 MEAN		.4418
LOG10 VARIANCE		.1035
LOG10 STANDARD DEVIATION		.3217
STANDARD ERROR ON THE MEAN		.0144
LOWER 95% LIMIT ON THE MEAN		2.5909
UPPER 95% LIMIT ON THE MEAN		2.9516
LOWER 95% LIMIT ON THE RANGE		.6449
UPPER 95% LIMIT ON THE RANGE		11.8572
MINIMUM VALUE		1.0000
25TH PERCENTILE OR 1ST QUARTILE		2.0000
50TH PERCENTILE OR MEDIAN		3.0000
75TH PERCENTILE OR 3RD QUARTILE		4.0000
80TH PERCENTILE		5.0000
90TH PERCENTILE		7.0000
95TH PERCENTILE		10.0000
98TH PERCENTILE		13.0000
99TH PERCENTILE		15.0000
MAXIMUM VALUE		31.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS				
MO	LKSD	PPM	MARK		N	%	CUM %		
HISTOGRAM									
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	335
	X				*	4	1.19	NUMBER OF ZERO VALUE SAMPLES	4
10 PPB	*				*		1.19	NUMBER OF NON-ZERO SAMPLES	331
20 PPB	*				*			ARITHMETIC MEAN	3.1601
50 PPB	*				*			VARIANCE	5.6440
100 PPB	*				*			STANDARD DEVIATION	2.3757
200 PPB	*				*			SKEW	1.9766
500 PPB	*				*			EXCESS KURTOSIS	5.8371
					*			COEFFICIENT OF VARIANCE, %	75.1777
1 PPM	*	XXXXXXXXXXXXX			*	82	24.48	STANDARD ERROR OF THE MEAN	.1306
2 PPM	*	XXXXXXXXXXXXX			*	88	26.27	LOWER 95% LIMIT ON THE MEAN	2.9032
5 PPM	*	XXXXXXXXXXXXXXXXXXXXX			*	118	35.22	UPPER 95% LIMIT ON THE MEAN	3.4170
10 PPM	*	XXXXXX			*	37	11.04	LOWER 95% LIMIT ON THE RANGE	-1.5138
20 PPM	*	X			*	6	1.79	UPPER 95% LIMIT ON THE RANGE	7.8340
50 PPM	*				*			GEOMETRIC MEAN	2.4972
100 PPM	*				*			LOG10 MEAN	.3975
200 PPM	*				*			LOG10 VARIANCE	.0875
500 PPM	*				*			LOG10 STANDARD DEVIATION	.2958
					*			STANDARD ERROR ON THE MEAN	.0163
					*			LOWER 95% LIMIT ON THE MEAN	2.3199
					*			UPPER 95% LIMIT ON THE MEAN	2.6881
					*			LOWER 95% LIMIT ON THE RANGE	.6538
					*			UPPER 95% LIMIT ON THE RANGE	9.5384
**	*	*	*	*	*			MINIMUM VALUE	1.0000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	2.0000
								50TH PERCENTILE OR MEDIAN	2.0000
								75TH PERCENTILE OR 3RD QUARTILE	4.0000
								80TH PERCENTILE	4.0000
								90TH PERCENTILE	6.0000
								95TH PERCENTILE	8.0000
								98TH PERCENTILE	10.0000
								99TH PERCENTILE	12.0000
								MAXIMUM VALUE	18.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS				
MO	LKSD	PPM	GRNT						
HISTOGRAM				N	%	CUM %			
**	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	533	
	I			*	1	.19	.19	NUMBER OF ZERO VALUE SAMPLES	1
10 PPB	*			*				NUMBER OF NON-ZERO SAMPLES	532
20 PPB	*			*				ARITHMETIC MEAN	4.7481
50 PPB	*			*				VARIANCE	31.6050
100 PPB	*			*				STANDARD DEVIATION	5.6218
200 PPB	*			*				SKEW	4.7185
500 PPB	*			*				EXCESS KURTOSIS	31.7021
	XXXXXXXXXX			*	107	20.08	20.26	COEFFICIENT OF VARIANCE, %	118.4012
1 PPM	*			*	95	17.82	38.09	STANDARD ERROR OF THE MEAN	.2437
	XXXXXXXXXX			*				LOWER 95% LIMIT ON THE MEAN	4.2693
2 PPM	*			*	188	35.27	73.36	UPPER 95% LIMIT ON THE MEAN	5.2270
	XXXXXXXXXXXXXXXXXXXXXX			*				LOWER 95% LIMIT ON THE RANGE	-6.2970
5 PPM	*			*	102	19.14	92.50	UPPER 95% LIMIT ON THE RANGE	15.7932
	XXXXXXXXXX			*				GEOMETRIC MEAN	3.2492
10 PPM	*			*	29	5.44	97.94	LOG10 MEAN	.5118
	XXX			*				LOG10 VARIANCE	.1312
20 PPM	*			*	9	1.69	99.62	LOG10 STANDARD DEVIATION	.3622
	X			*				STANDARD ERROR ON THE MEAN	.0157
50 PPM	*			*	2	.38	100.00	LOWER 95% LIMIT ON THE MEAN	3.0264
	I			*				UPPER 95% LIMIT ON THE MEAN	3.4884
100 PPM	*			*				LOWER 95% LIMIT ON THE RANGE	.6313
				*				UPPER 95% LIMIT ON THE RANGE	16.7221
200 PPM	*			*				MINIMUM VALUE	1.0000
				*				25TH PERCENTILE OR 1ST QUARTILE	2.0000
500 PPM	*			*				50TH PERCENTILE OR MEDIAN	3.0000
				*				75TH PERCENTILE OR 3RD QUARTILE	6.0000
				*				80TH PERCENTILE	6.0000
				*				90TH PERCENTILE	9.0000
				*				95TH PERCENTILE	12.0000
				*				98TH PERCENTILE	21.0000
				*				99TH PERCENTILE	32.0000
				*				MAXIMUM VALUE	56.0000
**	*	*	*	*	*	*	*		
	0	20	40	60	80	100			
PERCENT									

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
SNDS	MO LKSD	PPM	102	2.34	1.89	80.7	2.77	9.80	1.97 2.71	1.89	.2762	.2701	1.67 2.13
MGMT	MO LKSD	PPM	367	3.70	3.14	84.9	3.26	18.26	3.38 4.03	2.87	.4578	.3046	2.67 3.08
MRBL	MO LKSD	PPM	12	3.33	2.50	75.0	.99	-.32	1.76 4.90	2.59	.4137	.3241	1.62 4.15
AMPB	MO LKSD	PPM	42	6.12	5.64	92.2	1.79	3.05	4.36 7.88	4.18	.6212	.3968	3.15 5.56
MSDM	MO LKSD	PPM	123	3.31	2.21	66.7	1.56	3.72	2.92 3.70	2.68	.4282	.2899	2.38 3.02
PCSC	MO LKSD	PPM	499	3.68	3.23	88.0	2.93	14.81	3.39 3.96	2.77	.4418	.3217	2.59 2.95
MARK	MO LKSD	PPM	331	3.16	2.38	75.2	1.98	5.84	2.90 3.42	2.50	.3975	.2958	2.32 2.69
GRNT	MO LKSD	PPM	532	4.75	5.62	118.4	4.72	31.70	4.27 5.23	3.25	.5118	.3622	3.03 3.49

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	MO LKSD	PPM	102	1.000	1.000	2.000	3.000	3.000	4.000	6.000	11.000	12.000	12.000	
MGMT	MO LKSD	PPM	367	1.000	2.000	3.000	5.000	5.000	7.000	9.000	14.000	16.000	31.000	
MRBL	MO LKSD	PPM	12	1.000	2.000	3.000	5.000	8.000	8.000	8.000	8.000	8.000	8.000	
AMPB	MO LKSD	PPM	42	1.000	2.000	5.000	8.000	9.000	16.000	22.000	25.000	25.000	25.000	
MSDM	MO LKSD	PPM	123	1.000	2.000	3.000	5.000	5.000	6.000	7.000	12.000	13.000	13.000	
PCSC	MO LKSD	PPM	499	1.000	2.000	3.000	4.000	5.000	7.000	10.000	13.000	15.000	31.000	
MARK	MO LKSD	PPM	331	1.000	2.000	2.000	4.000	4.000	6.000	8.000	10.000	12.000	18.000	
GRNT	MO LKSD	PPM	532	1.000	2.000	3.000	6.000	6.000	9.000	12.000	21.000	32.000	56.000	

VARIABLE NAME FE LKSD	UNIT OF MEASUREMENT PCT	DATA SUBSET SNDS	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	102
						NUMBER OF ZERO VALUE SAMPLES	0
10 PPM *						NUMBER OF NON-ZERO SAMPLES	102
20 PPM *						ARITHMETIC MEAN	2.7843
50 PPM *						VARIANCE	13.9725
100 PPM *						STANDARD DEVIATION	3.7380
200 PPM *						SKEW	2.1308
500 PPM *						EXCESS KURTOSIS	4.2192
1000 PPM *	X		2	1.96	1.96	COEFFICIENT OF VARIANCE, %	134.2515
2000 PPM *	XXX		7	6.86	8.82	STANDARD ERROR OF THE MEAN	.3701
5000 PPM *	XXXXXXXXXX		16	15.69	24.51	LOWER 95% LIMIT ON THE MEAN	2.0502
1 PCT *	XXXXXXXXXXXXXX		24	23.53	48.04	UPPER 95% LIMIT ON THE MEAN	3.5185
2 PCT *	XXXXXXXXXX		17	16.67	64.71	LOWER 95% LIMIT ON THE RANGE	-4.6304
5 PCT *	XXXXXXXXXX		19	18.63	83.33	UPPER 95% LIMIT ON THE RANGE	10.1990
10 PCT *	XXXXX		11	10.78	94.12	GEOMETRIC MEAN	1.2936
20 PCT *	XXX		6	5.88	100.00	LOG10 MEAN	.1118
50 PCT *						LOG10 VARIANCE	.3061
**	*	*	*	*	*	LOG10 STANDARD DEVIATION	.5533
0	20	40	60	80	100	STANDARD ERROR ON THE MEAN	.0548
						LOWER 95% LIMIT ON THE MEAN	1.0073
						UPPER 95% LIMIT ON THE MEAN	1.6614
						LOWER 95% LIMIT ON THE RANGE	.1034
						UPPER 95% LIMIT ON THE RANGE	16.1899
						MINIMUM VALUE	.1000
						25TH PERCENTILE OR 1ST QUARTILE	.5500
						50TH PERCENTILE OR MEDIAN	1.1500
						75TH PERCENTILE OR 3RD QUARTILE	3.6500
						80TH PERCENTILE	4.3500
						90TH PERCENTILE	9.2000
						95TH PERCENTILE	11.3000
						98TH PERCENTILE	16.7000
						99TH PERCENTILE	17.4000
						MAXIMUM VALUE	17.4000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSD PCT MGMT

HISTOGRAM						SUMMARY STATISTICS		
				N	%	CUM %		
**	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	369
I				*	2	.54	NUMBER OF ZERO VALUE SAMPLES	2
100 PPM *				*			NUMBER OF NON-ZERO SAMPLES	367
200 PPM *				*				
500 PPM *				*			ARITHMETIC MEAN	2.2471
1000 PPM *				*			VARIANCE	5.7545
I				*	3	.81	STANDARD DEVIATION	2.3989
2000 PPM *				*		1.36	SKEW	3.1032
5000 PPM *	XXX			*	25	6.78	EXCESS KURTOSIS	12.6660
1 PCT *	XXXXXXXXXXXXXXXXXX			*	105	28.46	COEFFICIENT OF VARIANCE, %	106.7517
2 PCT *	XXXXXXXXXXXXXXXXXX			*	103	27.91	STANDARD ERROR OF THE MEAN	.1252
5 PCT *	XXXXXXXXXXXXXXXXXX			*	100	27.10	LOWER 95% LIMIT ON THE MEAN	2.0009
10 PCT *	XXX			*		91.60	UPPER 95% LIMIT ON THE MEAN	2.4934
20 PCT *	X			*	23	6.23	LOWER 95% LIMIT ON THE RANGE	-2.4706
50 PCT *				*	8	2.17	UPPER 95% LIMIT ON THE RANGE	6.9649
**	*	*	*	*	*	100.00	GEOMETRIC MEAN	1.5470
0	20	40	60	80	100		LOG10 MEAN	.1895
							LOG10 VARIANCE	.1318
							LOG10 STANDARD DEVIATION	.3630
							STANDARD ERROR ON THE MEAN	.0189
							LOWER 95% LIMIT ON THE MEAN	1.4197
							UPPER 95% LIMIT ON THE MEAN	1.6856
							LOWER 95% LIMIT ON THE RANGE	.2989
							UPPER 95% LIMIT ON THE RANGE	8.0054
							MINIMUM VALUE	.2000
							25TH PERCENTILE OR 1ST QUARTILE	.8000
							50TH PERCENTILE OR MEDIAN	1.4500
							75TH PERCENTILE OR 3RD QUARTILE	2.7000
							80TH PERCENTILE	3.3000
							90TH PERCENTILE	4.7500
							95TH PERCENTILE	6.5000
							98TH PERCENTILE	11.1000
							99TH PERCENTILE	14.7000
							MAXIMUM VALUE	17.2000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSD PCT MRBL

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	12
					*			NUMBER OF ZERO VALUE SAMPLES	0
100 PPM *					*			NUMBER OF NON-ZERO SAMPLES	12
200 PPM *					*			ARITHMETIC MEAN	1.6917
500 PPM *					*			VARIANCE	2.7472
1000 PPM *					*			STANDARD DEVIATION	1.6575
2000 PPM *					*			SKEW	2.2097
5000 PPM *	XXXX				*	1	8.33	EXCESS KURTOSIS	4.1280
1 PCT *	XXXXXXXXXXXXXXXXXXXX				*	4	33.33	COEFFICIENT OF VARIANCE, %	97.9783
2 PCT *	XXXXXXXXXXXXXXXXXXXX				*	5	41.67	STANDARD ERROR OF THE MEAN	.4785
5 PCT *	XXXX				*	1	8.33	LOWER 95% LIMIT ON THE MEAN	.6491
10 PCT *	XXXX				*	1	8.33	UPPER 95% LIMIT ON THE MEAN	2.7343
20 PCT *					*			LOWER 95% LIMIT ON THE RANGE	-1.9200
50 PCT *					*			UPPER 95% LIMIT ON THE RANGE	5.3033
**	*	*	*	*	*			GEOMETRIC MEAN	1.2500
0	20	40	60	80	100			LOG10 MEAN	.0969
								LOG10 VARIANCE	.1126
								LOG10 STANDARD DEVIATION	.3356
								STANDARD ERROR ON THE MEAN	.0969
								LOWER 95% LIMIT ON THE MEAN	.7688
								UPPER 95% LIMIT ON THE MEAN	2.0324
								LOWER 95% LIMIT ON THE RANGE	.2321
								UPPER 95% LIMIT ON THE RANGE	6.7330
								MINIMUM VALUE	.3500
								25TH PERCENTILE OR 1ST QUARTILE	.8000
								50TH PERCENTILE OR MEDIAN	1.2500
								75TH PERCENTILE OR 3RD QUARTILE	1.9500
								80TH PERCENTILE	2.7000
								90TH PERCENTILE	6.5000
								95TH PERCENTILE	6.5000
								98TH PERCENTILE	6.5000
								99TH PERCENTILE	6.5000
								MAXIMUM VALUE	6.5000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS				
FE	LKSD	PCT	MSDM						
HISTOGRAM									
				N	%	CUM %			
**	*	*	*	*			TOTAL NUMBER OF SAMPLES		
	X			*	3	2.38	2.38	126	
10 PPM	*			*			NUMBER OF ZERO VALUE SAMPLES	3	
20 PPM	*			*			NUMBER OF NON-ZERO SAMPLES	123	
50 PPM	*			*			ARITHMETIC MEAN	1.3890	
100 PPM	*			*			VARIANCE	2.3197	
200 PPM	*			*			STANDARD DEVIATION	1.5231	
500 PPM	*			*			SKEW	4.9164	
1000 PPM	I			*	1	.79	3.17	EXCESS KURTOSIS	31.0372
2000 PPM	I			*	1	.79	3.97	COEFFICIENT OF VARIANCE, %	109.6502
5000 PPM	XX			*	5	3.97	7.94	STANDARD ERROR OF THE MEAN	.1373
1 PCT	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	60	47.62	55.56	LOWER 95% LIMIT ON THE MEAN	1.1172
2 PCT	XXXXXXXXXXXXXXXXXXXX			*	43	34.13	89.68	UPPER 95% LIMIT ON THE MEAN	1.6609
5 PCT	XXXX			*	9	7.14	96.83	LOWER 95% LIMIT ON THE RANGE	-1.6257
10 PCT	X			*	3	2.38	99.21	UPPER 95% LIMIT ON THE RANGE	4.4038
20 PCT	I			*	1	.79	100.00	GEOMETRIC MEAN	1.0712
50 PCT	*			*				LOG10 MEAN	.0299
	**	*	*	*				LOG10 VARIANCE	.0807
	0	20	40	60	80	100		LOG10 STANDARD DEVIATION	.2841
								STANDARD ERROR ON THE MEAN	.0256
								LOWER 95% LIMIT ON THE MEAN	.9532
								UPPER 95% LIMIT ON THE MEAN	1.2038
								LOWER 95% LIMIT ON THE RANGE	.2935
								UPPER 95% LIMIT ON THE RANGE	3.9099
								MINIMUM VALUE	.1000
								25TH PERCENTILE OR 1ST QUARTILE	.7500
								50TH PERCENTILE OR MEDIAN	1.0000
								75TH PERCENTILE OR 3RD QUARTILE	1.4000
								80TH PERCENTILE	1.5500
								90TH PERCENTILE	2.3000
								95TH PERCENTILE	4.6500
								98TH PERCENTILE	7.1000
								99TH PERCENTILE	13.3000
								MAXIMUM VALUE	13.3000

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
FE	LKSD	PCT		PCSC	
HISTOGRAM					
**	*	*	*	*	*
I					
10 PPM	*				
20 PPM	*				
50 PPM	*				
100 PPM	*				
200 PPM	*				
500 PPM	*				
I					
1000 PPM	*				
I					
2000 PPM	*				
XXX					
5000 PPM	*				
XXXXXXXXXXXXXXXXXX					
1 PCT	*				
XXXXXXXXXXXXXXXXXXXX					
2 PCT	*				
XXXXXXXXXXXXXX					
5 PCT	*				
XXX					
10 PCT	*				
20 PCT	*				
50 PCT	*				
**	*	*	*	*	*
0	20	40	60	80	100
PERCENT					
N					
%					
CUM %					
SUMMARY STATISTICS					
TOTAL NUMBER OF SAMPLES					
NUMBER OF ZERO VALUE SAMPLES					
NUMBER OF NON-ZERO SAMPLES					
ARITHMETIC MEAN					
VARIANCE					
STANDARD DEVIATION					
SKEW					
EXCESS KURTOSIS					
COEFFICIENT OF VARIANCE, %					
STANDARD ERROR OF THE MEAN					
LOWER 95% LIMIT ON THE MEAN					
UPPER 95% LIMIT ON THE MEAN					
LOWER 95% LIMIT ON THE RANGE					
UPPER 95% LIMIT ON THE RANGE					
GEOMETRIC MEAN					
LOG10 MEAN					
LOG10 VARIANCE					
LOG10 STANDARD DEVIATION					
STANDARD ERROR ON THE MEAN					
LOWER 95% LIMIT ON THE MEAN					
UPPER 95% LIMIT ON THE MEAN					
LOWER 95% LIMIT ON THE RANGE					
UPPER 95% LIMIT ON THE RANGE					
MINIMUM VALUE					
25TH PERCENTILE OR 1ST QUARTILE					
50TH PERCENTILE OR MEDIAN					
75TH PERCENTILE OR 3RD QUARTILE					
80TH PERCENTILE					
90TH PERCENTILE					
95TH PERCENTILE					
98TH PERCENTILE					
99TH PERCENTILE					
MAXIMUM VALUE					

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE LKSD PCT MARK

HISTOGRAM							SUMMARY STATISTICS		
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	335
	X				*	4	1.19	NUMBER OF ZERO VALUE SAMPLES	4
100 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	331
200 PPM	*				*			ARITHMETIC MEAN	1.3698
500 PPM	*				*			VARIANCE	1.2735
1000 PPM	*				*			STANDARD DEVIATION	1.1285
	X				*	5	1.49	SKEW	2.4497
2000 PPM	*				*			EXCESS KURTOSIS	7.2517
5000 PPM	*	XXXXX			*	34	10.15	COEFFICIENT OF VARIANCE, %	82.3839
	*	XXXXXXXXXXXXXXXXXXXXXX			*	134	40.00	STANDARD ERROR OF THE MEAN	.0620
1 PCT	*	XXXXXXXXXXXXXXXXXXXXXX			*	106	31.64	LOWER 95% LIMIT ON THE MEAN	1.2478
2 PCT	*	XXXXXXXXXX			*	44	13.13	UPPER 95% LIMIT ON THE MEAN	1.4918
5 PCT	*	X			*	8	2.39	LOWER 95% LIMIT ON THE RANGE	-.8504
10 PCT	*				*		100.00	UPPER 95% LIMIT ON THE RANGE	3.5899
20 PCT	*				*			GEOMETRIC MEAN	1.0755
50 PCT	*				*			LOG10 MEAN	.0316
	**	*	*	*	*			LOG10 VARIANCE	.0860
	0	20	40	60	80	100		LOG10 STANDARD DEVIATION	.2933
								STANDARD ERROR ON THE MEAN	.0161
								LOWER 95% LIMIT ON THE MEAN	.9998
								UPPER 95% LIMIT ON THE MEAN	1.1570
								LOWER 95% LIMIT ON THE RANGE	.2849
								UPPER 95% LIMIT ON THE RANGE	4.0602
								MINIMUM VALUE	.1500
								25TH PERCENTILE OR 1ST QUARTILE	.7000
								50TH PERCENTILE OR MEDIAN	1.0000
								75TH PERCENTILE OR 3RD QUARTILE	1.6000
								80TH PERCENTILE	1.8000
								90TH PERCENTILE	2.6500
								95TH PERCENTILE	3.5500
								98TH PERCENTILE	5.2000
								99TH PERCENTILE	6.4000
								MAXIMUM VALUE	7.5000

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
FE	LKSD	PCT		GRNT	
HISTOGRAM					
			N	%	CUM %
**	*	*	*	*	*
I			1	.19	.19
10 PPM	*				
20 PPM	*				
50 PPM	*				
100 PPM	*				
200 PPM	*				
500 PPM	*				
I			1	.19	.38
1000 PPM	*		1	.19	.56
I					
2000 PPM	*				
XXX			33	6.19	6.75
5000 PPM	*				
XXXXXXXXXX			98	18.39	25.14
1 PCT	*				
XXXXXXXXXXXXXXXXXXXX			194	36.40	61.54
2 PCT	*				
XXXXXXXXXXXXXXXXXXXX			147	27.58	89.12
5 PCT	*				
XXXX			40	7.50	96.62
10 PCT	*				
XX			16	3.00	99.62
20 PCT	*				
I			2	.38	100.00
50 PCT	*				
**	*	*	*	*	*
0	20	40	60	80	100
PERCENT					
SUMMARY STATISTICS					
TOTAL NUMBER OF SAMPLES					533
NUMBER OF ZERO VALUE SAMPLES					1
NUMBER OF NON-ZERO SAMPLES					532
ARITHMETIC MEAN					2.6138
VARIANCE					10.3855
STANDARD DEVIATION					3.2227
SKEW					4.1436
EXCESS KURTOSIS					23.5969
COEFFICIENT OF VARIANCE, %					123.2933
STANDARD ERROR OF THE MEAN					.1397
LOWER 95% LIMIT ON THE MEAN					2.3393
UPPER 95% LIMIT ON THE MEAN					2.8883
LOWER 95% LIMIT ON THE RANGE					-3.7177
UPPER 95% LIMIT ON THE RANGE					8.9453
GEOMETRIC MEAN					1.7507
LOG10 MEAN					.2432
LOG10 VARIANCE					.1341
LOG10 STANDARD DEVIATION					.3663
STANDARD ERROR ON THE MEAN					.0159
LOWER 95% LIMIT ON THE MEAN					1.6293
UPPER 95% LIMIT ON THE MEAN					1.8811
LOWER 95% LIMIT ON THE RANGE					.3339
UPPER 95% LIMIT ON THE RANGE					9.1790
MINIMUM VALUE					.1000
25TH PERCENTILE OR 1ST QUARTILE					1.0500
50TH PERCENTILE OR MEDIAN					1.7000
75TH PERCENTILE OR 3RD QUARTILE					2.8500
80TH PERCENTILE					3.2500
90TH PERCENTILE					5.3500
95TH PERCENTILE					8.5000
98TH PERCENTILE					14.7000
99TH PERCENTILE					17.2000
MAXIMUM VALUE					30.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
SNDS	FE LKSD	PCT	102	2.78	3.74	134.3	2.13	4.22	2.05	3.52	1.29	.1118	.5533	1.01	1.66
MGMT	FE LKSD	PCT	367	2.25	2.40	106.8	3.10	12.67	2.00	2.49	1.55	.1895	.3630	1.42	1.69
MRBL	FE LKSD	PCT	12	1.69	1.66	98.0	2.21	4.13	.649	2.73	1.25	.0969	.3356	.769	2.03
AMPB	FE LKSD	PCT	42	3.10	4.78	154.2	3.71	14.94	1.61	4.59	1.83	.2615	.4046	1.37	2.44
MSDM	FE LKSD	PCT	123	1.39	1.52	109.7	4.92	31.04	1.12	1.66	1.07	.0299	.2841	.953	1.20
PCSC	FE LKSD	PCT	499	1.90	1.89	99.5	2.98	10.78	1.73	2.07	1.39	.1436	.3277	1.30	1.49
MARK	FE LKSD	PCT	331	1.37	1.13	82.4	2.45	7.25	1.25	1.49	1.08	.0316	.2933	1.00	1.16
GRNT	FE LKSD	PCT	532	2.61	3.22	123.3	4.14	23.60	2.34	2.89	1.75	.2432	.3663	1.63	1.88

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	FE LKSD	PCT	102	.100	.550	1.150	3.650	4.350	9.200	11.300	16.700	17.400	17.400	
MGMT	FE LKSD	PCT	367	.200	.800	1.450	2.700	3.300	4.750	6.500	11.100	14.700	17.200	
MRBL	FE LKSD	PCT	12	.350	.800	1.250	1.950	2.700	6.500	6.500	6.500	6.500	6.500	
AMPB	FE LKSD	PCT	42	.250	1.000	1.650	2.700	2.900	7.450	14.200	27.500	27.500	27.500	
MSDM	FE LKSD	PCT	123	.100	.750	1.000	1.400	1.550	2.300	4.650	7.100	13.300	13.300	
PCSC	FE LKSD	PCT	499	.100	.850	1.300	2.100	2.450	3.750	6.000	8.850	10.200	14.100	
MARK	FE LKSD	PCT	331	.150	.700	1.000	1.600	1.800	2.650	3.550	5.200	6.400	7.500	
GRNT	FE LKSD	PCT	532	.100	1.050	1.700	2.850	3.250	5.350	8.500	14.700	17.200	30.000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG LKSD PPB SNDS

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	102
I				NUMBER OF ZERO VALUE SAMPLES	1
1 PPB *	1	.98	.98	NUMBER OF NON-ZERO SAMPLES	101
2 PPB *					
5 PPB *				ARITHMETIC MEAN	45.5446
10 PPB *				VARIANCE	196.9505
20 PPB *				STANDARD DEVIATION	14.0339
50 PPB *				SKEW	.4552
100 PPB *	6	5.88	6.86	EXCESS KURTOSIS	.5556
200 PPB *				COEFFICIENT OF VARIANCE, %	30.8136
500 PPB *				STANDARD ERROR OF THE MEAN	1.3964
	70	68.63	75.49	LOWER 95% LIMIT ON THE MEAN	42.7743
				UPPER 95% LIMIT ON THE MEAN	48.3148
				LOWER 95% LIMIT ON THE RANGE	17.7041
	25	24.51	100.00	UPPER 95% LIMIT ON THE RANGE	73.3850
**				GEOMETRIC MEAN	43.3372
0				LOG10 MEAN	1.6369
20				LOG10 VARIANCE	.0200
40				LOG10 STANDARD DEVIATION	.1412
60				STANDARD ERROR ON THE MEAN	.0141
80				LOWER 95% LIMIT ON THE MEAN	40.6424
100				UPPER 95% LIMIT ON THE MEAN	46.2106
				LOWER 95% LIMIT ON THE RANGE	22.7330
				UPPER 95% LIMIT ON THE RANGE	82.6160
				MINIMUM VALUE	20.0000
				25TH PERCENTILE OR 1ST QUARTILE	40.0000
				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	90.0000
				99TH PERCENTILE	90.0000
				MAXIMUM VALUE	90.0000

PERCENT

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET	HISTOGRAM			SUMMARY STATISTICS	
HG LKSD	PPB	MGMT	N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	369
I	*	*	*	*	*	NUMBER OF ZERO VALUE SAMPLES	2
100 PPT *	*	*	2	.54	.54	NUMBER OF NON-ZERO SAMPLES	367
200 PPT *	*	*	*	*	*	ARITHMETIC MEAN	54.8774
500 PPT *	*	*	*	*	*	VARIANCE	434.8893
1 PPB *	*	*	*	*	*	STANDARD DEVIATION	20.8540
2 PPB *	*	*	*	*	*	SKEW	.9803
5 PPB *	*	*	*	*	*	EXCESS KURTOSIS	3.5527
X	*	*	9	2.44	2.98	COEFFICIENT OF VARIANCE, %	38.0011
10 PPB *	*	*	12	3.25	6.23	STANDARD ERROR OF THE MEAN	1.0886
XX	*	*	167	45.26	51.49	LOWER 95% LIMIT ON THE MEAN	52.7365
20 PPB *	*	*	171	46.34	97.83	UPPER 95% LIMIT ON THE MEAN	57.0182
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	*	8	2.17	100.00	LOWER 95% LIMIT ON THE RANGE	13.8647
50 PPB *	*	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	95.8901
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	*	*	*	*	GEOMETRIC MEAN	50.5952
100 PPB *	*	*	*	*	*	LOG10 MEAN	1.7041
X	*	*	*	*	*	LOG10 VARIANCE	.0358
200 PPB *	*	*	*	*	*	LOG10 STANDARD DEVIATION	.1892
500 PPB *	*	*	*	*	*	STANDARD ERROR ON THE MEAN	.0099
1 PPM *	*	*	*	*	*	LOWER 95% LIMIT ON THE MEAN	48.3822
2 PPM *	*	*	*	*	*	UPPER 95% LIMIT ON THE MEAN	52.9094
5 PPM *	*	*	*	*	*	LOWER 95% LIMIT ON THE RANGE	21.4785
**	*	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	119.1828
0	20	40	60	80	100	MINIMUM VALUE	10.0000
PERCENT						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	110.0000
						99TH PERCENTILE	130.0000
						MAXIMUM VALUE	160.0000

VARIABLE NAME HG LKSD	UNIT OF MEASUREMENT PPB	DATA SUBSET MRBL	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
100 PPT *						TOTAL NUMBER OF SAMPLES	12
200 PPT *						NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *						NUMBER OF NON-ZERO SAMPLES	12
1 PPB *						ARITHMETIC MEAN	53.3333
2 PPB *						VARIANCE	406.0606
5 PPB *						STANDARD DEVIATION	20.1509
10 PPB *						SKEW	-.3378
20 PPB *						EXCESS KURTOSIS	.3616
50 PPB *						COEFFICIENT OF VARIANCE, %	37.7830
100 PPB *						STANDARD ERROR OF THE MEAN	5.8171
			1	8.33	8.33	LOWER 95% LIMIT ON THE MEAN	40.6579
						UPPER 95% LIMIT ON THE MEAN	66.0087
			5	41.67	50.00	LOWER 95% LIMIT ON THE RANGE	9.4244
			6	50.00	100.00	UPPER 95% LIMIT ON THE RANGE	97.2422
						GEOMETRIC MEAN	48.0748
						LOG10 MEAN	1.6819
						LOG10 VARIANCE	.0582
						LOG10 STANDARD DEVIATION	.2412
						STANDARD ERROR ON THE MEAN	.0696
						LOWER 95% LIMIT ON THE MEAN	33.9001
						UPPER 95% LIMIT ON THE MEAN	68.1765
						LOWER 95% LIMIT ON THE RANGE	14.3336
						UPPER 95% LIMIT ON THE RANGE	161.2431
						MINIMUM VALUE	10.0000
						25TH PERCENTILE OR 1ST QUARTILE	40.0000
						50TH PERCENTILE OR MEDIAN	60.0000
						75TH PERCENTILE OR 3RD QUARTILE	70.0000
						80TH PERCENTILE	70.0000
						90TH PERCENTILE	90.0000
						95TH PERCENTILE	90.0000
						98TH PERCENTILE	90.0000
						99TH PERCENTILE	90.0000
						MAXIMUM VALUE	90.0000

VARIABLE NAME HG LKSD	UNIT OF MEASUREMENT PPB	DATA SUBSET AMPB	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	42
100 PPT *			*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *			*			NUMBER OF NON-ZERO SAMPLES	42
500 PPT *			*			ARITHMETIC MEAN	50.7143
1 PPB *			*			VARIANCE	416.5505
2 PPB *			*			STANDARD DEVIATION	20.4096
5 PPB *			*			SKEW	.6341
10 PPB *	X		*	1	2.38	EXCESS KURTOSIS	.4319
20 PPB *	X		*	1	2.38	COEFFICIENT OF VARIANCE, %	40.2442
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	23	54.76	STANDARD ERROR OF THE MEAN	3.1493
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	16	38.10	LOWER 95% LIMIT ON THE MEAN	44.3578
200 PPB *	X		*	1	2.38	UPPER 95% LIMIT ON THE MEAN	57.0708
500 PPB *			*	1	2.38	LOWER 95% LIMIT ON THE RANGE	9.5196
1 PPM *			*			UPPER 95% LIMIT ON THE RANGE	91.9090
2 PPM *			*			GEOMETRIC MEAN	46.5026
5 PPM *			*			LOG10 MEAN	1.6675
**	*	*	*	*	*	LOG10 VARIANCE	.0373
0	20	40	60	80	100	LOG10 STANDARD DEVIATION	.1932
						STANDARD ERROR ON THE MEAN	.0298
						LOWER 95% LIMIT ON THE MEAN	40.4873
						UPPER 95% LIMIT ON THE MEAN	53.4115
						LOWER 95% LIMIT ON THE RANGE	18.9500
						UPPER 95% LIMIT ON THE RANGE	114.1154
						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	70.0000
						90TH PERCENTILE	80.0000
						95TH PERCENTILE	90.0000
						98TH PERCENTILE	110.0000
						99TH PERCENTILE	110.0000
						MAXIMUM VALUE	110.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
HG	LKSD	PPB	MSDM			
HISTOGRAM						
**	*	*	*	N	%	CUM %
100 PPT	*			7	5.56	5.56
200 PPT	*					
500 PPT	*					
1 PPB	*					
2 PPB	*					
5 PPB	*					
10 PPB	*			1	.79	6.35
20 PPB	*			10	7.94	14.29
50 PPB	*			73	57.94	72.22
100 PPB	*			35	27.78	100.00
200 PPB	*					
500 PPB	*					
1 PPM	*					
2 PPM	*					
5 PPM	*					
**	*	*	*			
0	20	40	60	80	100	
PERCENT						
SUMMARY STATISTICS						
				TOTAL NUMBER OF SAMPLES	126	
				NUMBER OF ZERO VALUE SAMPLES	7	
				NUMBER OF NON-ZERO SAMPLES	119	
				ARITHMETIC MEAN	47.5630	
				VARIANCE	286.3837	
				STANDARD DEVIATION	16.9229	
				SKEW	.3649	
				EXCESS KURTOSIS	.1456	
				COEFFICIENT OF VARIANCE, %	35.5799	
				STANDARD ERROR OF THE MEAN	1.5513	
				LOWER 95% LIMIT ON THE MEAN	44.4911	
				UPPER 95% LIMIT ON THE MEAN	50.6349	
				LOWER 95% LIMIT ON THE RANGE	14.0523	
				UPPER 95% LIMIT ON THE RANGE	81.0737	
				GEOMETRIC MEAN	44.3269	
				LOG10 MEAN	1.6467	
				LOG10 VARIANCE	.0296	
				LOG10 STANDARD DEVIATION	.1719	
				STANDARD ERROR ON THE MEAN	.0158	
				LOWER 95% LIMIT ON THE MEAN	41.2536	
				UPPER 95% LIMIT ON THE MEAN	47.6290	
				LOWER 95% LIMIT ON THE RANGE	20.2425	
				UPPER 95% LIMIT ON THE RANGE	97.0668	
				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	70.0000	
				95TH PERCENTILE	80.0000	
				98TH PERCENTILE	90.0000	
				99TH PERCENTILE	100.0000	
				MAXIMUM VALUE	100.0000	

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET	HISTOGRAM			SUMMARY STATISTICS	
HG LKSD	PPB	PCSC	N	%	CUM %		
100 PPT	*	*	8	1.60	1.60	TOTAL NUMBER OF SAMPLES	500
200 PPT	*	*				NUMBER OF ZERO VALUE SAMPLES	8
500 PPT	*	*				NUMBER OF NON-ZERO SAMPLES	492
1 PPB	*	*				ARITHMETIC MEAN	47.8049
2 PPB	*	*				VARIANCE	295.3753
5 PPB	*	*				STANDARD DEVIATION	17.1865
10 PPB	*	*	12	2.40	4.00	SKEW	.1929
20 PPB	*	*	33	6.60	10.60	EXCESS KURTOSIS	.0117
50 PPB	*	*	289	57.80	68.40	COEFFICIENT OF VARIANCE, %	35.9513
100 PPB	*	*	158	31.60	100.00	STANDARD ERROR OF THE MEAN	.7748
200 PPB	*	*				LOWER 95% LIMIT ON THE MEAN	46.2823
500 PPB	*	*				UPPER 95% LIMIT ON THE MEAN	49.3275
1 PPM	*	*				LOWER 95% LIMIT ON THE RANGE	14.0321
2 PPM	*	*				UPPER 95% LIMIT ON THE RANGE	81.5777
5 PPM	*	*				GEOMETRIC MEAN	44.2164
						LOG10 MEAN	1.6456
						LOG10 VARIANCE	.0342
						LOG10 STANDARD DEVIATION	.1850
						STANDARD ERROR ON THE MEAN	.0083
						LOWER 95% LIMIT ON THE MEAN	42.5785
						UPPER 95% LIMIT ON THE MEAN	45.9174
						LOWER 95% LIMIT ON THE RANGE	19.1410
						UPPER 95% LIMIT ON THE RANGE	102.1417
						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	70.0000
						95TH PERCENTILE	80.0000
						98TH PERCENTILE	90.0000
						99TH PERCENTILE	90.0000
						MAXIMUM VALUE	100.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS				
HG	LKSD	PPB	MARK		N	%	CUM %		
HISTOGRAM									
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	335
100 PPT	*			*	16	4.78	4.78	NUMBER OF ZERO VALUE SAMPLES	16
				*				NUMBER OF NON-ZERO SAMPLES	319
200 PPT	*			*				ARITHMETIC MEAN	47.5549
500 PPT	*			*				VARIANCE	302.1786
1 PPB	*			*				STANDARD DEVIATION	17.3833
2 PPB	*			*				SKEW	.6593
5 PPB	*			*				EXCESS KURTOSIS	1.4460
10 PPB	*			*	6	1.79	6.57	COEFFICIENT OF VARIANCE, %	36.5542
20 PPB	*			*	18	5.37	11.94	STANDARD ERROR OF THE MEAN	.9733
50 PPB	*			*	205	61.19	73.13	LOWER 95% LIMIT ON THE MEAN	45.6398
100 PPB	*			*	89	26.57	99.70	UPPER 95% LIMIT ON THE MEAN	49.4699
200 PPB	*			*	1	.30	100.00	LOWER 95% LIMIT ON THE RANGE	13.3512
500 PPB	*			*				UPPER 95% LIMIT ON THE RANGE	81.7586
1 PPM	*			*				GEOMETRIC MEAN	44.1762
2 PPM	*			*				LOG10 MEAN	1.6452
5 PPM	*			*				LOG10 VARIANCE	.0312
				*				LOG10 STANDARD DEVIATION	.1766
				*				STANDARD ERROR ON THE MEAN	.0099
				*				LOWER 95% LIMIT ON THE MEAN	42.2411
				*				UPPER 95% LIMIT ON THE MEAN	46.1999
				*				LOWER 95% LIMIT ON THE RANGE	19.8495
				*				UPPER 95% LIMIT ON THE RANGE	98.3166
**	*	*	*	*	*			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	60.0000
								90TH PERCENTILE	70.0000
								95TH PERCENTILE	80.0000
								98TH PERCENTILE	90.0000
								99TH PERCENTILE	100.0000
								MAXIMUM VALUE	130.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS		
HG	LKSD	PPB	GRNT				
HISTOGRAM							
**	*	*	*	*	N	% CUM %	
I					4	.75 .75	
100 PPT *							
200 PPT *							
500 PPT *							
1 PPB *							
2 PPB *							
5 PPB *							
I					5	.94 1.69	
10 PPB *							
XXX					29	5.44 7.13	
20 PPB *							
XXXXXXXXXXXXXXXXXXXXXXXXXXXX					292	54.78 61.91	
50 PPB *							
XXXXXXXXXXXXXXXXXXXXXXXXXXXX					196	36.77 98.69	
100 PPB *							
X					7	1.31 100.00	
200 PPB *							
500 PPB *							
1 PPM *							
2 PPM *							
5 PPM *							
**	*	*	*	*			
0	20	40	60	80	100		
PERCENT							
TOTAL NUMBER OF SAMPLES							533
NUMBER OF ZERO VALUE SAMPLES							4
NUMBER OF NON-ZERO SAMPLES							529
ARITHMETIC MEAN							51.3800
VARIANCE							375.1754
STANDARD DEVIATION							19.3694
SKEW							.9708
EXCESS KURTOSIS							2.9610
COEFFICIENT OF VARIANCE, %							37.6984
STANDARD ERROR OF THE MEAN							.8421
LOWER 95% LIMIT ON THE MEAN							49.7254
UPPER 95% LIMIT ON THE MEAN							53.0345
LOWER 95% LIMIT ON THE RANGE							13.3246
UPPER 95% LIMIT ON THE RANGE							89.4353
GEOMETRIC MEAN							47.7093
LOG10 MEAN							1.6786
LOG10 VARIANCE							.0304
LOG10 STANDARD DEVIATION							.1744
STANDARD ERROR ON THE MEAN							.0076
LOWER 95% LIMIT ON THE MEAN							46.1009
UPPER 95% LIMIT ON THE MEAN							49.3739
LOWER 95% LIMIT ON THE RANGE							21.6787
UPPER 95% LIMIT ON THE RANGE							104.9963
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							70.0000
90TH PERCENTILE							70.0000
95TH PERCENTILE							90.0000
98TH PERCENTILE							90.0000
99TH PERCENTILE							110.0000
MAXIMUM VALUE							160.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
SNDS	HG LKSD	PPB	101	45.5	14.0	30.8	.46	.56	42.8 48.3	43.3	1.6369	.1412	40.6 46.2
MGMT	HG LKSD	PPB	367	54.9	20.9	38.0	.98	3.55	52.7 57.0	50.6	1.7041	.1892	48.4 52.9
MRBL	HG LKSD	PPB	12	53.3	20.2	37.8	-.34	.36	40.7 66.0	48.1	1.6819	.2412	33.9 68.2
AMPB	HG LKSD	PPB	42	50.7	20.4	40.2	.63	.43	44.4 57.1	46.5	1.6675	.1932	40.5 53.4
MSDM	HG LKSD	PPB	119	47.6	16.9	35.6	.36	.15	44.5 50.6	44.3	1.6467	.1719	41.3 47.6
PCSC	HG LKSD	PPB	492	47.8	17.2	36.0	.19	.01	46.3 49.3	44.2	1.6456	.1850	42.6 45.9
MARK	HG LKSD	PPB	319	47.6	17.4	36.6	.66	1.45	45.6 49.5	44.2	1.6452	.1766	42.2 46.2
GRNT	HG LKSD	PPB	529	51.4	19.4	37.7	.97	2.96	49.7 53.0	47.7	1.6786	.1744	46.1 49.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	HG LKSD	PPB	101	20.000	40.000	40.000	60.000	60.000	60.000	70.000	90.000	90.000	90.000	90.000
MGMT	HG LKSD	PPB	367	10.000	40.000	50.000	60.000	70.000	80.000	90.000	110.000	130.000	160.000	
MRBL	HG LKSD	PPB	12	10.000	40.000	60.000	70.000	70.000	90.000	90.000	90.000	90.000	90.000	
AMPB	HG LKSD	PPB	42	10.000	40.000	50.000	60.000	70.000	80.000	90.000	110.000	110.000	110.000	
MSDM	HG LKSD	PPB	119	10.000	40.000	50.000	60.000	60.000	70.000	80.000	90.000	100.000	100.000	
PCSC	HG LKSD	PPB	492	10.000	40.000	50.000	60.000	60.000	70.000	80.000	90.000	90.000	100.000	
MARK	HG LKSD	PPB	319	10.000	40.000	50.000	60.000	60.000	70.000	80.000	90.000	100.000	130.000	
GRNT	HG LKSD	PPB	529	10.000	40.000	50.000	60.000	70.000	70.000	90.000	90.000	110.000	160.000	

VARIABLE NAME LOI LKSD	UNIT OF MEASUREMENT PCT	DATA SUBSET SNDS	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
1000 PPM *						TOTAL NUMBER OF SAMPLES	102
2000 PPM *						NUMBER OF ZERO VALUE SAMPLES	0
5000 PPM *						NUMBER OF NON-ZERO SAMPLES	102
1 PCT *						ARITHMETIC MEAN	39.5863
2 PCT *						VARIANCE	383.3871
5 PCT *						STANDARD DEVIATION	19.5803
10 PCT *						SKEW	.6783
20 PCT *						EXCESS KURTOSIS	.4838
50 PCT *						COEFFICIENT OF VARIANCE, %	49.4623
			2	1.96	1.96	STANDARD ERROR OF THE MEAN	1.9387
			4	3.92	5.88	LOWER 95% LIMIT ON THE MEAN	35.7406
			7	6.86	12.75	UPPER 95% LIMIT ON THE MEAN	43.4320
			65	63.73	76.47	LOWER 95% LIMIT ON THE RANGE	.7468
			24	23.53	100.00	UPPER 95% LIMIT ON THE RANGE	78.4257
						GEOMETRIC MEAN	33.9772
						LOG10 MEAN	1.5312
						LOG10 VARIANCE	.0736
						LOG10 STANDARD DEVIATION	.2712
						STANDARD ERROR ON THE MEAN	.0269
						LOWER 95% LIMIT ON THE MEAN	30.0548
						UPPER 95% LIMIT ON THE MEAN	38.4115
						LOWER 95% LIMIT ON THE RANGE	9.8435
						UPPER 95% LIMIT ON THE RANGE	117.2804
						MINIMUM VALUE	3.6000
						25TH PERCENTILE OR 1ST QUARTILE	27.6000
						50TH PERCENTILE OR MEDIAN	37.2000
						75TH PERCENTILE OR 3RD QUARTILE	49.6000
						80TH PERCENTILE	55.2000
						90TH PERCENTILE	64.6000
						95TH PERCENTILE	78.4000
						98TH PERCENTILE	93.4000
						99TH PERCENTILE	94.0000
						MAXIMUM VALUE	94.0000

VARIABLE NAME LOI LKSD	UNIT OF MEASUREMENT PCT	DATA SUBSET MGMT	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	369
I			*			NUMBER OF ZERO VALUE SAMPLES	1
1000 PPM *			1	.27	.27	NUMBER OF NON-ZERO SAMPLES	368
2000 PPM *			*			ARITHMETIC MEAN	39.2386
5000 PPM *			*			VARIANCE	232.1848
1 PCT *			*			STANDARD DEVIATION	15.2376
2 PCT *			*			SKEW	-.1512
I			*			EXCESS KURTOSIS	-.0602
5 PCT *			3	.81	1.08	COEFFICIENT OF VARIANCE, %	38.8332
XX			*			STANDARD ERROR OF THE MEAN	.7943
10 PCT *			15	4.07	5.15	LOWER 95% LIMIT ON THE MEAN	37.6765
XXXX			*			UPPER 95% LIMIT ON THE MEAN	40.8007
20 PCT *			27	7.32	12.47	LOWER 95% LIMIT ON THE RANGE	9.2717
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			*			UPPER 95% LIMIT ON THE RANGE	69.2055
50 PCT *			239	64.77	77.24	GEOMETRIC MEAN	35.0705
XXXXXXXXXXXX			*			LOG10 MEAN	1.5449
**	*	*	84	22.76	100.00	LOG10 VARIANCE	.0567
0	20	40	*			LOG10 STANDARD DEVIATION	.2382
			100			STANDARD ERROR ON THE MEAN	.0124
						LOWER 95% LIMIT ON THE MEAN	33.1533
						UPPER 95% LIMIT ON THE MEAN	37.0987
						LOWER 95% LIMIT ON THE RANGE	11.9279
						UPPER 95% LIMIT ON THE RANGE	103.1144
						MINIMUM VALUE	2.4000
						25TH PERCENTILE OR 1ST QUARTILE	30.6000
						50TH PERCENTILE OR MEDIAN	39.6000
						75TH PERCENTILE OR 3RD QUARTILE	49.4000
						80TH PERCENTILE	51.6000
						90TH PERCENTILE	59.0000
						95TH PERCENTILE	63.4000
						98TH PERCENTILE	70.8000
						99TH PERCENTILE	73.0000
						MAXIMUM VALUE	79.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSD PCT MRBL

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	12
					*			NUMBER OF ZERO VALUE SAMPLES	0
1000 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	12
2000 PPM	*				*			ARITHMETIC MEAN	35.6000
5000 PPM	*				*			VARIANCE	549.6655
1 PCT	*				*			STANDARD DEVIATION	23.4449
2 PCT	*				*			SKEW	.4700
5 PCT	*	XXXX			*	1	8.33	EXCESS KURTOSIS	-.7520
10 PCT	*	XXXXXXXXXXXX			*			COEFFICIENT OF VARIANCE, %	65.8566
20 PCT	*	XXXXXXXXXXXXXXXXXXXX			*	3	25.00	STANDARD ERROR OF THE MEAN	6.7680
50 PCT	*	XXXXXXXXXXXX			*	5	41.67	LOWER 95% LIMIT ON THE MEAN	20.8526
	**				*	3	25.00	UPPER 95% LIMIT ON THE MEAN	50.3474
	*				*	5	41.67	LOWER 95% LIMIT ON THE RANGE	-15.4865
	*				*	3	25.00	UPPER 95% LIMIT ON THE RANGE	86.6865
	**				*			LOWER 95% LIMIT ON THE RANGE	-15.4865
	*				*			UPPER 95% LIMIT ON THE RANGE	86.6865
	*				*			GEOMETRIC MEAN	27.0524
	*				*			.LOG10 MEAN	1.4322
	*				*			LOG10 VARIANCE	.1441
	*				*			LOG10 STANDARD DEVIATION	.3796
	*				*			STANDARD ERROR ON THE MEAN	.1096
	*				*			LOWER 95% LIMIT ON THE MEAN	15.6113
	*				*			UPPER 95% LIMIT ON THE MEAN	46.8785
	*				*			LOWER 95% LIMIT ON THE RANGE	4.0280
	*				*			UPPER 95% LIMIT ON THE RANGE	181.6859
	*				*			MINIMUM VALUE	4.0000
	*				*			25TH PERCENTILE OR 1ST QUARTILE	20.0000
	*				*			50TH PERCENTILE OR MEDIAN	34.2000
	*				*			75TH PERCENTILE OR 3RD QUARTILE	57.6000
	*				*			80TH PERCENTILE	68.2000
	*				*			90TH PERCENTILE	79.4000
	*				*			95TH PERCENTILE	79.4000
	*				*			98TH PERCENTILE	79.4000
	*				*			99TH PERCENTILE	79.4000
	*				*			MAXIMUM VALUE	79.4000

PERCENT

VARIABLE NAME LOI LKSD	UNIT OF MEASUREMENT PCT	DATA SUBSET AMPB	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
						TOTAL NUMBER OF SAMPLES	42
						NUMBER OF ZERO VALUE SAMPLES	0
						NUMBER OF NON-ZERO SAMPLES	42
1000 PPM *						ARITHMETIC MEAN	31.1714
2000 PPM *						VARIANCE	236.4499
5000 PPM *						STANDARD DEVIATION	15.3769
1 PCT *						SKEW	.4254
2 PCT *						EXCESS KURTOSIS	.0409
5 PCT *	XX		2	4.76	4.76	COEFFICIENT OF VARIANCE, %	49.3302
10 PCT *	X		1	2.38	7.14	STANDARD ERROR OF THE MEAN	2.3727
20 PCT *	XXXXXXXXXX		8	19.05	26.19	LOWER 95% LIMIT ON THE MEAN	26.3823
50 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		26	61.90	88.10	UPPER 95% LIMIT ON THE MEAN	35.9605
	XXXXXX		5	11.90	100.00	LOWER 95% LIMIT ON THE RANGE	.1346
						UPPER 95% LIMIT ON THE RANGE	62.2082
						GEOMETRIC MEAN	26.6558
						LOG10 MEAN	1.4258
						LOG10 VARIANCE	.0758
						LOG10 STANDARD DEVIATION	.2753
						STANDARD ERROR ON THE MEAN	.0425
						LOWER 95% LIMIT ON THE MEAN	21.8804
						UPPER 95% LIMIT ON THE MEAN	32.4734
						LOWER 95% LIMIT ON THE RANGE	7.4157
						UPPER 95% LIMIT ON THE RANGE	95.8142
						MINIMUM VALUE	4.0000
						25TH PERCENTILE OR 1ST QUARTILE	18.6000
						50TH PERCENTILE OR MEDIAN	32.4000
						75TH PERCENTILE OR 3RD QUARTILE	37.6000
						80TH PERCENTILE	45.0000
						90TH PERCENTILE	52.4000
						95TH PERCENTILE	64.8000
						98TH PERCENTILE	71.2000
						99TH PERCENTILE	71.2000
						MAXIMUM VALUE	71.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 LOI LKSD PCT MSDM

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	126
XX					*	6	4.76	NUMBER OF ZERO VALUE SAMPLES	6
1000 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	120
2000 PPM	*				*			ARITHMETIC MEAN	44.3567
5000 PPM	*				*			VARIANCE	322.9857
1 PCT	*				*			STANDARD DEVIATION	17.9718
2 PCT	*				*			SKEW	.1907
I					*	1	.79	EXCESS KURTOSIS	.1489
5 PCT	*				*	4	3.17	COEFFICIENT OF VARIANCE, %	40.5166
10 PCT	*				*	6	4.76	STANDARD ERROR OF THE MEAN	1.6406
20 PCT	*				*	6	4.76	LOWER 95% LIMIT ON THE MEAN	41.1083
50 PCT	*				*	67	53.17	UPPER 95% LIMIT ON THE MEAN	47.6050
XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	67	53.17	LOWER 95% LIMIT ON THE RANGE	8.7725
XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	42	33.33	UPPER 95% LIMIT ON THE RANGE	79.9408
**	*	*	*	*	*			GEOMETRIC MEAN	39.6037
0	20	40	60	80	100			LOG10 MEAN	1.5977
								LOG10 VARIANCE	.0573
								LOG10 STANDARD DEVIATION	.2395
								STANDARD ERROR ON THE MEAN	.0219
								LOWER 95% LIMIT ON THE MEAN	35.8469
								UPPER 95% LIMIT ON THE MEAN	43.7543
								LOWER 95% LIMIT ON THE RANGE	13.2915
								UPPER 95% LIMIT ON THE RANGE	118.0046
								MINIMUM VALUE	2.4000
								25TH PERCENTILE OR 1ST QUARTILE	32.4000
								50TH PERCENTILE OR MEDIAN	43.4000
								75TH PERCENTILE OR 3RD QUARTILE	57.0000
								80TH PERCENTILE	58.8000
								90TH PERCENTILE	67.2000
								95TH PERCENTILE	74.2000
								98TH PERCENTILE	93.0000
								99TH PERCENTILE	94.8000
								MAXIMUM VALUE	94.8000

VARIABLE NAME LOI LKSD	UNIT OF MEASUREMENT PCT	DATA SUBSET PCSC	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	500
I			*			NUMBER OF ZERO VALUE SAMPLES	3
1000 PPM *			3	.60	.60	NUMBER OF NON-ZERO SAMPLES	497
2000 PPM *			*			ARITHMETIC MEAN	36.8922
5000 PPM *			*			VARIANCE	281.2029
1 PCT *			*			STANDARD DEVIATION	16.7691
I			3	.60	1.20	SKEW	.2091
2 PCT *			*			EXCESS KURTOSIS	-.1624
I			4	.80	2.00	COEFFICIENT OF VARIANCE, %	45.4544
5 PCT *			*			STANDARD ERROR OF THE MEAN	.7522
XX			23	4.60	6.60	LOWER 95% LIMIT ON THE MEAN	35.4141
10 PCT *			*			UPPER 95% LIMIT ON THE MEAN	38.3702
XXXXX			55	11.00	17.60	LOWER 95% LIMIT ON THE RANGE	3.9404
20 PCT *			*			UPPER 95% LIMIT ON THE RANGE	69.8439
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			303	60.60	78.20	GEOMETRIC MEAN	31.8919
50 PCT *			*			LOG10 MEAN	1.5037
XXXXXXXXXXXX			109	21.80	100.00	LOG10 VARIANCE	.0729
**	*	*	*	*	*	LOG10 STANDARD DEVIATION	.2699
0	20	40	60	80	100	STANDARD ERROR ON THE MEAN	.0121
						LOWER 95% LIMIT ON THE MEAN	30.1918
						UPPER 95% LIMIT ON THE MEAN	33.6877
						LOWER 95% LIMIT ON THE RANGE	9.4035
						UPPER 95% LIMIT ON THE RANGE	108.1605
						MINIMUM VALUE	1.6000
						25TH PERCENTILE OR 1ST QUARTILE	26.2000
						50TH PERCENTILE OR MEDIAN	36.4000
						75TH PERCENTILE OR 3RD QUARTILE	47.4000
						80TH PERCENTILE	51.0000
						90TH PERCENTILE	59.6000
						95TH PERCENTILE	64.4000
						98TH PERCENTILE	74.4000
						99TH PERCENTILE	77.2000
						MAXIMUM VALUE	89.0000

VARIABLE NAME LOI LKSD	UNIT OF MEASUREMENT PCT	DATA SUBSET MARK	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
1000 PPM *		** XX	11	3.28	3.28	TOTAL NUMBER OF SAMPLES	335
2000 PPM *		*				NUMBER OF ZERO VALUE SAMPLES	11
5000 PPM *		*				NUMBER OF NON-ZERO SAMPLES	324
1 PCT *		*				ARITHMETIC MEAN	38.8531
2 PCT *		*				VARIANCE	296.4078
5 PCT *		I	3	.90	4.18	STANDARD DEVIATION	17.2165
10 PCT *		XX	13	3.88	8.06	SKEW	.4395
20 PCT *		XXXX	25	7.46	15.52	EXCESS KURTOSIS	.2244
50 PCT *		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	208	62.09	77.61	COEFFICIENT OF VARIANCE, %	44.3118
		XXXXXXXXXXXX	75	22.39	100.00	STANDARD ERROR OF THE MEAN	.9565
		** O 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	36.9712
	PERCENT					UPPER 95% LIMIT ON THE MEAN	40.7350
						LOWER 95% LIMIT ON THE RANGE	4.9793
						UPPER 95% LIMIT ON THE RANGE	72.7269
						GEOMETRIC MEAN	34.2700
						LOG10 MEAN	1.5349
						LOG10 VARIANCE	.0594
						LOG10 STANDARD DEVIATION	.2437
						STANDARD ERROR ON THE MEAN	.0135
						LOWER 95% LIMIT ON THE MEAN	32.2311
						UPPER 95% LIMIT ON THE MEAN	36.4379
						LOWER 95% LIMIT ON THE RANGE	11.3609
						UPPER 95% LIMIT ON THE RANGE	103.3748
						MINIMUM VALUE	2.8000
						25TH PERCENTILE OR 1ST QUARTILE	28.2000
						50TH PERCENTILE OR MEDIAN	37.0000
						75TH PERCENTILE OR 3RD QUARTILE	49.2000
						80TH PERCENTILE	53.0000
						90TH PERCENTILE	62.0000
						95TH PERCENTILE	70.2000
						98TH PERCENTILE	81.2000
						99TH PERCENTILE	85.8000
						MAXIMUM VALUE	93.2000

VARIABLE NAME LOI LKSD	UNIT OF MEASUREMENT PCT	DATA SUBSET GRNT	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
1000 PPM *			2	.38	.38	TOTAL NUMBER OF SAMPLES	533
2000 PPM *						NUMBER OF ZERO VALUE SAMPLES	2
5000 PPM *						NUMBER OF NON-ZERO SAMPLES	531
1 PCT *						ARITHMETIC MEAN	36.6725
2 PCT *						VARIANCE	270.8258
5 PCT *						STANDARD DEVIATION	16.4568
10 PCT *			1	.19	.56	SKEW	.1289
20 PCT *						EXCESS KURTOSIS	-.0142
50 PCT *			12	2.25	2.81	COEFFICIENT OF VARIANCE, %	44.8750
						STANDARD ERROR OF THE MEAN	.7142
			26	4.88	7.69	LOWER 95% LIMIT ON THE MEAN	35.2694
						UPPER 95% LIMIT ON THE MEAN	38.0756
			50	9.38	17.07	LOWER 95% LIMIT ON THE RANGE	4.3400
						UPPER 95% LIMIT ON THE RANGE	69.0050
			339	63.60	80.68	GEOMETRIC MEAN	31.6602
						LOG10 MEAN	1.5005
			103	19.32	100.00	LOG10 VARIANCE	.0739
						LOG10 STANDARD DEVIATION	.2718
						STANDARD ERROR ON THE MEAN	.0118
						LOWER 95% LIMIT ON THE MEAN	30.0150
						UPPER 95% LIMIT ON THE MEAN	33.3957
						LOWER 95% LIMIT ON THE RANGE	9.2566
						UPPER 95% LIMIT ON THE RANGE	108.2867
						MINIMUM VALUE	2.0000
						25TH PERCENTILE OR 1ST QUARTILE	26.6000
						50TH PERCENTILE OR MEDIAN	36.6000
						75TH PERCENTILE OR 3RD QUARTILE	46.6000
						80TH PERCENTILE	49.8000
						90TH PERCENTILE	59.0000
						95TH PERCENTILE	62.8000
						98TH PERCENTILE	72.2000
						99TH PERCENTILE	76.8000
						MAXIMUM VALUE	93.8000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
SNDS	LOI LKSD	PCT	102	39.6	19.6	49.5	.68	.48	35.7 43.4	34.0	1.5312	.2712	30.1 38.4
MGMT	LOI LKSD	PCT	368	39.2	15.2	38.8	-.15	-.06	37.7 40.8	35.1	1.5449	.2382	33.2 37.1
MRBL	LOI LKSD	PCT	12	35.6	23.4	65.9	.47	-.75	20.9 50.3	27.1	1.4322	.3796	15.6 46.9
AMPB	LOI LKSD	PCT	42	31.2	15.4	49.3	.43	.04	26.4 36.0	26.7	1.4258	.2753	21.9 32.5
MSDM	LOI LKSD	PCT	120	44.4	18.0	40.5	.19	.15	41.1 47.6	39.6	1.5977	.2395	35.8 43.8
PCSC	LOI LKSD	PCT	497	36.9	16.8	45.5	.21	-.16	35.4 38.4	31.9	1.5037	.2699	30.2 33.7
MARK	LOI LKSD	PCT	324	38.9	17.2	44.3	.44	.22	37.0 40.7	34.3	1.5349	.2437	32.2 36.4
GRNT	LOI LKSD	PCT	531	36.7	16.5	44.9	.13	-.01	35.3 38.1	31.7	1.5005	.2718	30.0 33.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	LOI LKSD	PCT	102	3.600	27.600	37.200	49.600	55.200	64.600	78.400	93.400	94.000	94.000	
MGMT	LOI LKSD	PCT	368	2.400	30.600	39.600	49.400	51.600	59.000	63.400	70.800	73.000	79.200	
MRBL	LOI LKSD	PCT	12	4.000	20.000	34.200	57.600	68.200	79.400	79.400	79.400	79.400	79.400	
AMPB	LOI LKSD	PCT	42	4.000	18.600	32.400	37.600	45.000	52.400	64.800	71.200	71.200	71.200	
MSDM	LOI LKSD	PCT	120	2.400	32.400	43.400	57.000	58.800	67.200	74.200	93.000	94.800	94.800	
PCSC	LOI LKSD	PCT	497	1.600	26.200	36.400	47.400	51.000	59.600	64.400	74.400	77.200	89.000	
MARK	LOI LKSD	PCT	324	2.800	28.200	37.000	49.200	53.000	62.000	70.200	81.200	85.800	93.200	
GRNT	LOI LKSD	PCT	531	2.000	26.600	36.600	46.600	49.800	59.000	62.800	72.200	76.800	93.800	

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			SUMMARY STATISTICS		
U	LKSD	PPM	SNDS	N	%	CUM %		
HISTOGRAM								
**	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	102
							NUMBER OF ZERO VALUE SAMPLES	0
							NUMBER OF NON-ZERO SAMPLES	102
1 PPB	*						ARITHMETIC MEAN	3.4618
2 PPB	*						VARIANCE	55.4824
5 PPB	*						STANDARD DEVIATION	7.4486
10 PPB	*						SKEW	5.6291
20 PPB	*						EXCESS KURTOSIS	32.5800
50 PPB	*						COEFFICIENT OF VARIANCE, %	215.1692
100 PPB	X			2	1.96	1.96	STANDARD ERROR OF THE MEAN	.7375
200 PPB	*						LOWER 95% LIMIT ON THE MEAN	1.9988
500 PPB	X			2	1.96	3.92	UPPER 95% LIMIT ON THE MEAN	4.9247
1 PPM	XXXX			9	8.82	12.75	LOWER 95% LIMIT ON THE RANGE	-11.3134
2 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			48	47.06	59.80	UPPER 95% LIMIT ON THE RANGE	18.2369
5 PPM	XXXXXXXXXXXXXXXXXXXX			31	30.39	90.20	GEOMETRIC MEAN	1.9689
10 PPM	XXX			7	6.86	97.06	LOG10 MEAN	.2942
20 PPM	X						LOG10 VARIANCE	.1479
50 PPM	I			1	.98	100.00	LOG10 STANDARD DEVIATION	.3846
100 PPM	*						STANDARD ERROR ON THE MEAN	.0381
200 PPM	*						LOWER 95% LIMIT ON THE MEAN	1.6545
500 PPM	*						UPPER 95% LIMIT ON THE MEAN	2.3430
							LOWER 95% LIMIT ON THE RANGE	.3398
							UPPER 95% LIMIT ON THE RANGE	11.4077
							MINIMUM VALUE	.1000
							25TH PERCENTILE OR 1ST QUARTILE	1.3000
							50TH PERCENTILE OR MEDIAN	1.8000
							75TH PERCENTILE OR 3RD QUARTILE	2.9000
							80TH PERCENTILE	3.4000
							90TH PERCENTILE	5.2000
							95TH PERCENTILE	7.5000
							98TH PERCENTILE	42.8000
							99TH PERCENTILE	56.3000
							MAXIMUM VALUE	56.3000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				SUMMARY STATISTICS		
U	LKSD	PPM	MGMT						
					HISTOGRAM				
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	369
					*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	369
20 PPB	*				*			ARITHMETIC MEAN	9.9352
50 PPB	*				*			VARIANCE	231.1855
100 PPB	*				*			STANDARD DEVIATION	15.2048
200 PPB	*				*			SKEW	5.9433
	I				*			EXCESS KURTOSIS	50.4028
500 PPB	*				*	1	.27	COEFFICIENT OF VARIANCE, %	153.0391
	I				*	3	.81	STANDARD ERROR OF THE MEAN	.7915
1 PPM	*				*	16	4.34	LOWER 95% LIMIT ON THE MEAN	8.3786
	XX				*	147	39.84	UPPER 95% LIMIT ON THE MEAN	11.4919
2 PPM	*				*	112	30.35	LOWER 95% LIMIT ON THE RANGE	-19.9668
	XXXXXXXXXXXXXXXXXXXXXX				*	52	14.09	UPPER 95% LIMIT ON THE RANGE	39.8373
5 PPM	*				*	30	8.13	GEOMETRIC MEAN	6.2424
	XXXXXXXXXXXXXXXXXXXXXX				*	6	1.63	LOG10 MEAN	.7954
10 PPM	*				*	2	.54	LOG10 VARIANCE	.1417
	XXXXXX				*			LOG10 STANDARD DEVIATION	.3764
20 PPM	*				*			STANDARD ERROR ON THE MEAN	.0196
	XXXX				*			LOWER 95% LIMIT ON THE MEAN	5.7124
50 PPM	*				*			UPPER 95% LIMIT ON THE MEAN	6.8216
	X				*			LOWER 95% LIMIT ON THE RANGE	1.1353
100 PPM	*				*			UPPER 95% LIMIT ON THE RANGE	34.3242
	I				*			MINIMUM VALUE	.5000
200 PPM	*				*			25TH PERCENTILE OR 1ST QUARTILE	3.5000
500 PPM	*				*			50TH PERCENTILE OR MEDIAN	5.5000
1000 PPM	*				*			75TH PERCENTILE OR 3RD QUARTILE	9.9000
2000 PPM	*				*			80TH PERCENTILE	11.6000
5000 PPM	*				*			90TH PERCENTILE	20.4000
	**	*	*	*	*			95TH PERCENTILE	36.3000
	0	20	40	60	80	100		98TH PERCENTILE	54.5000
								99TH PERCENTILE	76.4000
								MAXIMUM VALUE	180.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U LKSD PPM MRBL

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
100 PPB *						*			
200 PPB *						*			
500 PPB *						*			
1 PPM *						*			
2 PPM *						*			
5 PPM *						*	4	33.33	33.33
10 PPM *						*	4	33.33	66.67
20 PPM *						*	3	25.00	91.67
50 PPM *						*	1	8.33	100.00
100 PPM *						*			
200 PPM *						*			
500 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	12
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	12
ARITHMETIC MEAN	8.9167
VARIANCE	30.1888
STANDARD DEVIATION	5.4944
SKEW	.8861
EXCESS KURTOSIS	-.2000
COEFFICIENT OF VARIANCE, %	61.6198
STANDARD ERROR OF THE MEAN	1.5861
LOWER 95% LIMIT ON THE MEAN	5.4605
UPPER 95% LIMIT ON THE MEAN	12.3728
LOWER 95% LIMIT ON THE RANGE	-3.0557
UPPER 95% LIMIT ON THE RANGE	20.8890
GEOMETRIC MEAN	7.5183
LOG10 MEAN	.8761
LOG10 VARIANCE	.0708
LOG10 STANDARD DEVIATION	.2661
STANDARD ERROR ON THE MEAN	.0768
LOWER 95% LIMIT ON THE MEAN	5.1134
UPPER 95% LIMIT ON THE MEAN	11.0543
LOWER 95% LIMIT ON THE RANGE	1.9778
UPPER 95% LIMIT ON THE RANGE	28.5792
MINIMUM VALUE	3.4000
25TH PERCENTILE OR 1ST QUARTILE	4.2000
50TH PERCENTILE OR MEDIAN	9.4000
75TH PERCENTILE OR 3RD QUARTILE	11.8000
80TH PERCENTILE	16.9000
90TH PERCENTILE	20.6000
95TH PERCENTILE	20.6000
98TH PERCENTILE	20.6000
99TH PERCENTILE	20.6000
MAXIMUM VALUE	20.6000

VARIABLE NAME U LKSD	UNIT OF MEASUREMENT PPM	DATA SUBSET AMPB	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
100 PPB *						TOTAL NUMBER OF SAMPLES	42
200 PPB *						NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						NUMBER OF NON-ZERO SAMPLES	42
1 PPM *						ARITHMETIC MEAN	13.7714
2 PPM *						VARIANCE	165.4918
5 PPM *	XXXXXXXXXX		8	19.05	19.05	STANDARD DEVIATION	12.8644
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX		17	40.48	59.52	SKEW	1.9420
20 PPM *	XXXXXXXXXXXX		9	21.43	80.95	EXCESS KURTOSIS	3.4262
50 PPM *	XXXXXXXXXX		7	16.67	97.62	COEFFICIENT OF VARIANCE, %	93.4134
100 PPM *	X		1	2.38	100.00	STANDARD ERROR OF THE MEAN	1.9850
200 PPM *						LOWER 95% LIMIT ON THE MEAN	9.7649
500 PPM *						UPPER 95% LIMIT ON THE MEAN	17.7780
						LOWER 95% LIMIT ON THE RANGE	-12.1940
						UPPER 95% LIMIT ON THE RANGE	39.7369
						GEOMETRIC MEAN	9.9401
						LOG10 MEAN	.9974
						LOG10 VARIANCE	.1183
						LOG10 STANDARD DEVIATION	.3440
						STANDARD ERROR ON THE MEAN	.0531
						LOWER 95% LIMIT ON THE MEAN	7.7671
						UPPER 95% LIMIT ON THE MEAN	12.7210
						LOWER 95% LIMIT ON THE RANGE	2.0096
						UPPER 95% LIMIT ON THE RANGE	49.1669
						MINIMUM VALUE	2.4000
						25TH PERCENTILE OR 1ST QUARTILE	5.6000
						50TH PERCENTILE OR MEDIAN	9.1000
						75TH PERCENTILE OR 3RD QUARTILE	16.1000
						80TH PERCENTILE	21.0000
						90TH PERCENTILE	33.5000
						95TH PERCENTILE	49.4000
						98TH PERCENTILE	59.7000
						99TH PERCENTILE	59.7000
						MAXIMUM VALUE	59.7000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
U	LKSD	PPM	MSDM	
HISTOGRAM				
**	*	*	*	*
10 PPB	*			
20 PPB	*			
50 PPB	*			
100 PPB	*			
200 PPB	*			
500 PPB	I			
1 PPM	*			
2 PPM	XXXX			
5 PPM	XXXXXXXXXXXX			
10 PPM	XXXXXXXXXXXXXXXX			
20 PPM	XXXXXXXXXXXX			
50 PPM	*			
100 PPM	*			
200 PPM	*			
500 PPM	*			
**	*	*	*	*
0	20	40	60	80
PERCENT				
N				
%				
CUM %				
SUMMARY STATISTICS				
TOTAL NUMBER OF SAMPLES				126
NUMBER OF ZERO VALUE SAMPLES				0
NUMBER OF NON-ZERO SAMPLES				126
ARITHMETIC MEAN				11.4119
VARIANCE				103.4278
STANDARD DEVIATION				10.1699
SKEW				1.6008
EXCESS KURTOSIS				2.3587
COEFFICIENT OF VARIANCE, %				89.1170
STANDARD ERROR OF THE MEAN				.9060
LOWER 95% LIMIT ON THE MEAN				9.6190
UPPER 95% LIMIT ON THE MEAN				13.2048
LOWER 95% LIMIT ON THE RANGE				-8.7132
UPPER 95% LIMIT ON THE RANGE				31.5370
GEOMETRIC MEAN				7.8460
LOG10 MEAN				.8947
LOG10 VARIANCE				.1566
LOG10 STANDARD DEVIATION				.3957
STANDARD ERROR ON THE MEAN				.0353
LOWER 95% LIMIT ON THE MEAN				6.6817
UPPER 95% LIMIT ON THE MEAN				9.2133
LOWER 95% LIMIT ON THE RANGE				1.2929
UPPER 95% LIMIT ON THE RANGE				47.6144
MINIMUM VALUE				.3000
25TH PERCENTILE OR 1ST QUARTILE				4.4000
50TH PERCENTILE OR MEDIAN				7.0000
75TH PERCENTILE OR 3RD QUARTILE				15.4000
80TH PERCENTILE				18.6000
90TH PERCENTILE				26.5000
95TH PERCENTILE				34.8000
98TH PERCENTILE				43.9000
99TH PERCENTILE				49.5000
MAXIMUM VALUE				49.5000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					SUMMARY STATISTICS	
U	LKSD	PPM	PCSC						
					HISTOGRAM				
				N	%	CUM %			
**	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	500	
							NUMBER OF ZERO VALUE SAMPLES	0	
							NUMBER OF NON-ZERO SAMPLES	500	
10 PPB	*			*			ARITHMETIC MEAN	8.7190	
20 PPB	*			*			VARIANCE	244.6972	
50 PPB	*			*			STANDARD DEVIATION	15.6428	
100 PPB	*			*			SKEW	9.4805	
200 PPB	*			*			EXCESS KURTOSIS	116.5773	
500 PPB	I			*	1	.20	COEFFICIENT OF VARIANCE, %	179.4105	
1 PPM	*			*	5	1.00	STANDARD ERROR OF THE MEAN	.6996	
	XXX			*	32	6.40	LOWER 95% LIMIT ON THE MEAN	7.3444	
2 PPM	*			*	218	43.60	UPPER 95% LIMIT ON THE MEAN	10.0936	
5 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXX		*	134	26.80	LOWER 95% LIMIT ON THE RANGE	-22.0191	
10 PPM	*	XXXXXXXXXXXX		*	72	14.40	UPPER 95% LIMIT ON THE RANGE	39.4571	
20 PPM	*	XXXXXXX		*	30	6.00	GEOMETRIC MEAN	5.5870	
50 PPM	*	XXX		*	6	1.20	LOG10 MEAN	.7472	
100 PPM	*	X		*	1	.20	LOG10 VARIANCE	.1307	
200 PPM	I			*	1	.20	LOG10 STANDARD DEVIATION	.3616	
500 PPM	I			*	1	.20	STANDARD ERROR ON THE MEAN	.0162	
1000 PPM	*			*			LOWER 95% LIMIT ON THE MEAN	5.1929	
2000 PPM	*			*			UPPER 95% LIMIT ON THE MEAN	6.0111	
5000 PPM	*			*			LOWER 95% LIMIT ON THE RANGE	1.0882	
				*			UPPER 95% LIMIT ON THE RANGE	28.6843	
				*			MINIMUM VALUE	.5000	
				*			25TH PERCENTILE OR 1ST QUARTILE	3.3000	
				*			50TH PERCENTILE OR MEDIAN	5.0000	
				*			75TH PERCENTILE OR 3RD QUARTILE	9.4000	
**	*	*	*	*			80TH PERCENTILE	10.8000	
0	20	40	60	80	100		90TH PERCENTILE	16.3000	
							95TH PERCENTILE	25.5000	
							98TH PERCENTILE	46.4000	
							99TH PERCENTILE	60.6000	
							MAXIMUM VALUE	228.0000	

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS			
U	LKSD	PPM	MARK					
HISTOGRAM				N	%	CUM %		
**	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	335
							NUMBER OF ZERO VALUE SAMPLES	0
							NUMBER OF NON-ZERO SAMPLES	335
10 PPB *							ARITHMETIC MEAN	11.7179
20 PPB *							VARIANCE	361.7384
50 PPB *							STANDARD DEVIATION	19.0194
100 PPB *							SKEW	6.8479
200 PPB *							EXCESS KURTOSIS	62.5307
500 PPB *							COEFFICIENT OF VARIANCE, %	162.3107
X				5	1.49	1.49	STANDARD ERROR OF THE MEAN	1.0391
1 PPM *				22	6.57	8.06	LOWER 95% LIMIT ON THE MEAN	9.6736
XXX				102	30.45	38.51	UPPER 95% LIMIT ON THE MEAN	13.7622
2 PPM *				91	27.16	65.67	LOWER 95% LIMIT ON THE RANGE	-25.6990
XXXXXXXXXXXXXXXXXXXX				67	20.00	85.67	UPPER 95% LIMIT ON THE RANGE	49.1348
5 PPM *				43	12.84	98.51	GEOMETRIC MEAN	7.0067
XXXXXXXXXXXXXXXXXXXX				1	.30	98.81	LOG10 MEAN	.8455
10 PPM *				3	.90	99.70	LOG10 VARIANCE	.1705
XXXXXXXXXX				1	.30	100.00	LOG10 STANDARD DEVIATION	.4129
50 PPM *							STANDARD ERROR ON THE MEAN	.0226
I							LOWER 95% LIMIT ON THE MEAN	6.3260
100 PPM *							UPPER 95% LIMIT ON THE MEAN	7.7606
I							LOWER 95% LIMIT ON THE RANGE	1.0794
200 PPM *							UPPER 95% LIMIT ON THE RANGE	45.4832
I							MINIMUM VALUE	.7000
500 PPM *							25TH PERCENTILE OR 1ST QUARTILE	3.6000
1000 PPM *							50TH PERCENTILE OR MEDIAN	6.5000
2000 PPM *							75TH PERCENTILE OR 3RD QUARTILE	13.2000
5000 PPM *							80TH PERCENTILE	15.5000
**	*	*	*	*	*	*	90TH PERCENTILE	24.0000
0	20	40	60	80	100		95TH PERCENTILE	34.9000
							98TH PERCENTILE	47.0000
							99TH PERCENTILE	108.0000
							MAXIMUM VALUE	226.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					SUMMARY STATISTICS	
U	LKSD	PPM	GRNT						
					HISTOGRAM				
**	*	*	*	*	*				
					N	%	CUM %		
10 PPB *				*				TOTAL NUMBER OF SAMPLES	533
20 PPB *				*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *				*				NUMBER OF NON-ZERO SAMPLES	533
100 PPB *				*				ARITHMETIC MEAN	12.5381
200 PPB *				*				VARIANCE	287.8045
500 PPB *	I			*	1	.19	.19	STANDARD DEVIATION	16.9648
1 PPM *	I			*	5	.94	1.13	SKEW	4.1937
2 PPM *	XX			*	24	4.50	5.63	EXCESS KURTOSIS	24.0332
5 PPM *	XXXXXXXXXXXXXXXXXXXX			*	174	32.65	38.27	COEFFICIENT OF VARIANCE, %	135.3062
10 PPM *	XXXXXXXXXXXXXXXXXXXX			*	132	24.77	63.04	STANDARD ERROR OF THE MEAN	.7348
20 PPM *	XXXXXXXXXXXX			*	115	21.58	84.62	LOWER 95% LIMIT ON THE MEAN	11.0944
50 PPM *	X			*	66	12.38	97.00	UPPER 95% LIMIT ON THE MEAN	13.9818
100 PPM *	I			*	12	2.25	99.25	LOWER 95% LIMIT ON THE RANGE	-20.7922
200 PPM *				*	4	.75	100.00	UPPER 95% LIMIT ON THE RANGE	45.8683
500 PPM *				*				GEOMETRIC MEAN	7.6363
1000 PPM *				*				LOG10 MEAN	.8829
2000 PPM *				*				LOG10 VARIANCE	.1690
5000 PPM *				*				LOG10 STANDARD DEVIATION	.4111
	**	*	*	*				STANDARD ERROR ON THE MEAN	.0178
	0	20	40	60	80	100		LOWER 95% LIMIT ON THE MEAN	7.0452
								UPPER 95% LIMIT ON THE MEAN	8.2769
								LOWER 95% LIMIT ON THE RANGE	1.1888
								UPPER 95% LIMIT ON THE RANGE	49.0510
								MINIMUM VALUE	.5000
								25TH PERCENTILE OR 1ST QUARTILE	3.8000
								50TH PERCENTILE OR MEDIAN	6.7000
								75TH PERCENTILE OR 3RD QUARTILE	14.6000
								80TH PERCENTILE	17.2000
								90TH PERCENTILE	28.2000
								95TH PERCENTILE	42.4000
								98TH PERCENTILE	63.7000
								99TH PERCENTILE	98.7000
								MAXIMUM VALUE	162.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN			
SNDS	U	LKSD	PPM	102	3.46	7.45	215.2	5.63	32.58	2.00	4.92	1.97	.2942	.3846	1.65	2.34
MGMT	U	LKSD	PPM	369	9.94	15.2	153.0	5.94	50.40	8.38	11.5	6.24	.7954	.3764	5.71	6.82
MRBL	U	LKSD	PPM	12	8.92	5.49	61.6	.89	-.20	5.46	12.4	7.52	.8761	.2661	5.11	11.1
AMPB	U	LKSD	PPM	42	13.8	12.9	93.4	1.94	3.43	9.76	17.8	9.94	.9974	.3440	7.77	12.7
MSDM	U	LKSD	PPM	126	11.4	10.2	89.1	1.60	2.36	9.62	13.2	7.85	.8947	.3957	6.68	9.21
PCSC	U	LKSD	PPM	500	8.72	15.6	179.4	9.48	116.58	7.34	10.1	5.59	.7472	.3616	5.19	6.01
MARK	U	LKSD	PPM	335	11.7	19.0	162.3	6.85	62.53	9.67	13.8	7.01	.8455	.4129	6.33	7.76
GRNT	U	LKSD	PPM	533	12.5	17.0	135.3	4.19	24.03	11.1	14.0	7.64	.8829	.4111	7.05	8.28

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	U	LKSD	PPM	102	.100	1.300	1.800	2.900	3.400	5.200	7.500	42.800	56.300	56.300
MGMT	U	LKSD	PPM	369	.500	3.500	5.500	9.900	11.600	20.400	36.300	54.500	76.400	180.000
MRBL	U	LKSD	PPM	12	3.400	4.200	9.400	11.800	16.900	20.600	20.600	20.600	20.600	20.600
AMPB	U	LKSD	PPM	42	2.400	5.600	9.100	16.100	21.000	33.500	49.400	59.700	59.700	59.700
MSDM	U	LKSD	PPM	126	.300	4.400	7.000	15.400	18.600	26.500	34.800	43.900	49.500	49.500
PCSC	U	LKSD	PPM	500	.500	3.300	5.000	9.400	10.800	16.300	25.500	46.400	60.600	228.000
MARK	U	LKSD	PPM	335	.700	3.600	6.500	13.200	15.500	24.000	34.900	47.000	108.000	226.000
GRNT	U	LKSD	PPM	533	.500	3.800	6.700	14.600	17.200	28.200	42.400	63.700	98.700	162.000

VARIABLE NAME U LKWR	UNIT OF MEASUREMENT PPB	DATA SUBSET SNDS	HISTOGRAM			SUMMARY STATISTICS			
			N	%	CUM %				
1 PPT *						TOTAL NUMBER OF SAMPLES		102	
2 PPT *						NUMBER OF ZERO VALUE SAMPLES		0	
5 PPT *						NUMBER OF NON-ZERO SAMPLES		102	
10 PPT *						ARITHMETIC MEAN		.1082	
20 PPT *						VARIANCE		.0562	
50 PPT *						STANDARD DEVIATION		.2370	
100 PPT *						SKEW		3.5453	
200 PPT *						EXCESS KURTOSIS		12.6701	
500 PPT *						COEFFICIENT OF VARIANCE, %		219.0409	
1 PPB *						STANDARD ERROR OF THE MEAN		.0235	
2 PPB *						LOWER 95% LIMIT ON THE MEAN		.0616	
5 PPB *						UPPER 95% LIMIT ON THE MEAN		.1547	
10 PPB *						LOWER 95% LIMIT ON THE RANGE		-.3619	
20 PPB *						UPPER 95% LIMIT ON THE RANGE		.5782	
50 PPB *						GEOMETRIC MEAN		.0279	
						LOG10 MEAN		-1.5541	
						LOG10 VARIANCE		.4666	
						LOG10 STANDARD DEVIATION		.6831	
						STANDARD ERROR ON THE MEAN		.0676	
						LOWER 95% LIMIT ON THE MEAN		.0205	
						UPPER 95% LIMIT ON THE MEAN		.0380	
						LOWER 95% LIMIT ON THE RANGE		.0012	
						UPPER 95% LIMIT ON THE RANGE		.6323	
						MINIMUM VALUE		.0050	
						25TH PERCENTILE OR 1ST QUARTILE		.0050	
						50TH PERCENTILE OR MEDIAN		.0300	
						75TH PERCENTILE OR 3RD QUARTILE		.0600	
						80TH PERCENTILE		.1200	
						90TH PERCENTILE		.3000	
						95TH PERCENTILE		.7800	
						98TH PERCENTILE		1.1900	
						99TH PERCENTILE		1.3000	
						MAXIMUM VALUE		1.3000	

VARIABLE NAME U LKWR	UNIT OF MEASUREMENT PPB	DATA SUBSET MGMT	HISTOGRAM			SUMMARY STATISTICS			
			N	%	CUM %				
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	369
								NUMBER OF ZERO VALUE SAMPLES	0
1 PPT *								NUMBER OF NON-ZERO SAMPLES	369
2 PPT *	XXX		*	24	6.50	6.50	ARITHMETIC MEAN		.1635
5 PPT *	XXXX		*	26	7.05	13.55	VARIANCE		.0629
10 PPT *	XXXXX		*	34	9.21	22.76	STANDARD DEVIATION		.2508
20 PPT *	XXXXXX		*	50	13.55	36.31	SKEW		4.8233
50 PPT *	XXXXXXXX		*	61	16.53	52.85	EXCESS KURTOSIS		31.6645
100 PPT *	XXXXXXXXXXXX		*	91	24.66	77.51	COEFFICIENT OF VARIANCE, %		153.4248
200 PPT *	XXXXXXXXXXXX		*	64	17.34	94.85	STANDARD ERROR OF THE MEAN		.0131
500 PPT *	XX		*	14	3.79	98.64	LOWER 95% LIMIT ON THE MEAN		.1378
1 PPB *	X		*	4	1.08	99.73	UPPER 95% LIMIT ON THE MEAN		.1891
2 PPB *	I		*	1	.27	100.00	LOWER 95% LIMIT ON THE RANGE		-.3298
5 PPB *			*				UPPER 95% LIMIT ON THE RANGE		.6567
10 PPB *			*				GEOMETRIC MEAN		.0757
20 PPB *			*				LOG10 MEAN		-1.1211
50 PPB *			*				LOG10 VARIANCE		.3414
			*				LOG10 STANDARD DEVIATION		.5843
			*				STANDARD ERROR ON THE MEAN		.0304
			*				LOWER 95% LIMIT ON THE MEAN		.0659
			*				UPPER 95% LIMIT ON THE MEAN		.0868
			*				LOWER 95% LIMIT ON THE RANGE		.0054
			*				UPPER 95% LIMIT ON THE RANGE		1.0666
**	*	*	*	*	*				
0	20	40	60	80	100				
								MINIMUM VALUE	.0050
								25TH PERCENTILE OR 1ST QUARTILE	.0300
								50TH PERCENTILE OR MEDIAN	.0900
								75TH PERCENTILE OR 3RD QUARTILE	.2000
								80TH PERCENTILE	.2200
								90TH PERCENTILE	.3700
								95TH PERCENTILE	.5200
								98TH PERCENTILE	.8500
								99TH PERCENTILE	1.5000
								MAXIMUM VALUE	2.4000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
U	LKWR	PPB	MRBL	
HISTOGRAM				
**	*	*	*	*
1 PPT *				*
2 PPT *				*
5 PPT *				*
10 PPT *	XXXX		1	8.33 8.33
20 PPT *	XXXX		1	8.33 16.67
50 PPT *	XXXXXXXXX		2	16.67 33.33
100 PPT *				*
200 PPT *	XXXXXXXXXX		2	16.67 50.00
500 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		6	50.00 100.00
1 PPB *				*
2 PPB *				*
5 PPB *				*
**	*	*	*	*
0	20	40	60	80 100
PERCENT				
SUMMARY STATISTICS				
TOTAL NUMBER OF SAMPLES				12
NUMBER OF ZERO VALUE SAMPLES				0
NUMBER OF NON-ZERO SAMPLES				12
ARITHMETIC MEAN				.1767
VARIANCE				.0205
STANDARD DEVIATION				.1432
SKEW				.4546
EXCESS KURTOSIS				-.7653
COEFFICIENT OF VARIANCE, %				81.0742
STANDARD ERROR OF THE MEAN				.0413
LOWER 95% LIMIT ON THE MEAN				.0866
UPPER 95% LIMIT ON THE MEAN				.2668
LOWER 95% LIMIT ON THE RANGE				-.1354
UPPER 95% LIMIT ON THE RANGE				.4888
GEOMETRIC MEAN				.1056
LOG10 MEAN				-.9762
LOG10 VARIANCE				.2958
LOG10 STANDARD DEVIATION				.5439
STANDARD ERROR ON THE MEAN				.1570
LOWER 95% LIMIT ON THE MEAN				.0480
UPPER 95% LIMIT ON THE MEAN				.2322
LOWER 95% LIMIT ON THE RANGE				.0069
UPPER 95% LIMIT ON THE RANGE				1.6178
MINIMUM VALUE				.0100
25TH PERCENTILE OR 1ST QUARTILE				.0400
50TH PERCENTILE OR MEDIAN				.2300
75TH PERCENTILE OR 3RD QUARTILE				.2700
80TH PERCENTILE				.3400
90TH PERCENTILE				.4600
95TH PERCENTILE				.4600
98TH PERCENTILE				.4600
99TH PERCENTILE				.4600
MAXIMUM VALUE				.4600

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
U	LKWR	PPB	AMPB			
HISTOGRAM					SUMMARY STATISTICS	
**	*	*	*	*	N	% CUM %
1 PPT *				*		
2 PPT *				*		
5 PPT *				*		
10 PPT *	XX			*	2	4.76 4.76
20 PPT *	XXXXXX			*	5	11.90 16.67
50 PPT *	XXXXXX			*	5	11.90 28.57
100 PPT *	XXXXXXXX			*	6	14.29 42.86
200 PPT *	XXXXXXXXXXXXXXXXXX			*	13	30.95 73.81
500 PPT *	XXXXXXXX			*	7	16.67 90.48
1 PPB *	XXXX			*	3	7.14 97.62
2 PPB *	X			*	1	2.38 100.00
5 PPB *				*		
10 PPB *				*		
20 PPB *				*		
50 PPB *				*		
**	*	*	*	*		
0	20	40	60	80	100	
PERCENT						
					TOTAL NUMBER OF SAMPLES	42
					NUMBER OF ZERO VALUE SAMPLES	0
					NUMBER OF NON-ZERO SAMPLES	42
					ARITHMETIC MEAN	.2064
					VARIANCE	.0660
					STANDARD DEVIATION	.2568
					SKEW	2.1745
					EXCESS KURTOSIS	3.9997
					COEFFICIENT OF VARIANCE, %	124.4145
					STANDARD ERROR OF THE MEAN	.0396
					LOWER 95% LIMIT ON THE MEAN	.1264
					UPPER 95% LIMIT ON THE MEAN	.2864
					LOWER 95% LIMIT ON THE RANGE	-.3120
					UPPER 95% LIMIT ON THE RANGE	.7248
					GEOMETRIC MEAN	.1096
					LOG10 MEAN	-.9602
					LOG10 VARIANCE	.2691
					LOG10 STANDARD DEVIATION	.5188
					STANDARD ERROR ON THE MEAN	.0800
					LOWER 95% LIMIT ON THE MEAN	.0755
					UPPER 95% LIMIT ON THE MEAN	.1590
					LOWER 95% LIMIT ON THE RANGE	.0098
					UPPER 95% LIMIT ON THE RANGE	1.2213
					MINIMUM VALUE	.0100
					25TH PERCENTILE OR 1ST QUARTILE	.0500
					50TH PERCENTILE OR MEDIAN	.1400
					75TH PERCENTILE OR 3RD QUARTILE	.2200
					80TH PERCENTILE	.3100
					90TH PERCENTILE	.5900
					95TH PERCENTILE	.9900
					98TH PERCENTILE	1.0200
					99TH PERCENTILE	1.0200
					MAXIMUM VALUE	1.0200

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
U	LKWR	PPB	MSDM					
HISTOGRAM								
**	*	*	*	*	*			
1 PPT	*							
2 PPT	*							
5 PPT	*							
10 PPT	*							
20 PPT	*							
50 PPT	*							
100 PPT	*							
200 PPT	*							
500 PPT	*							
1 PPB	*							
2 PPB	*							
5 PPB	*							
**	*	*	*	*	*			
0	20	40	60	80	100			
PERCENT								
SUMMARY STATISTICS								
				N	%	CUM %		
							TOTAL NUMBER OF SAMPLES	126
							NUMBER OF ZERO VALUE SAMPLES	0
							NUMBER OF NON-ZERO SAMPLES	126
							ARITHMETIC MEAN	.2255
							VARIANCE	.0382
							STANDARD DEVIATION	.1954
							SKEW	1.3828
							EXCESS KURTOSIS	2.2328
							COEFFICIENT OF VARIANCE, %	86.6467
							STANDARD ERROR OF THE MEAN	.0174
							LOWER 95% LIMIT ON THE MEAN	.1911
							UPPER 95% LIMIT ON THE MEAN	.2600
							LOWER 95% LIMIT ON THE RANGE	-.1612
							UPPER 95% LIMIT ON THE RANGE	.6122
							GEOMETRIC MEAN	.1292
							LOG10 MEAN	-.8886
							LOG10 VARIANCE	.3269
							LOG10 STANDARD DEVIATION	.5718
							STANDARD ERROR ON THE MEAN	.0509
							LOWER 95% LIMIT ON THE MEAN	.1025
							UPPER 95% LIMIT ON THE MEAN	.1630
							LOWER 95% LIMIT ON THE RANGE	.0095
							UPPER 95% LIMIT ON THE RANGE	1.7494
							MINIMUM VALUE	.0050
							25TH PERCENTILE OR 1ST QUARTILE	.0800
							50TH PERCENTILE OR MEDIAN	.1900
							75TH PERCENTILE OR 3RD QUARTILE	.3400
							80TH PERCENTILE	.3500
							90TH PERCENTILE	.4200
							95TH PERCENTILE	.6900
							98TH PERCENTILE	.8600
							99TH PERCENTILE	.9000
							MAXIMUM VALUE	.9000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
U	LKWR	PPB	PCSC			
HISTOGRAM						
**	*	*	*	*	*	*
1 PPT	*					
2 PPT	*					
5 PPT	*	XXXXX				
10 PPT	*	XXXX				
20 PPT	*	XXX				
50 PPT	*	XXXXXXXXXX				
100 PPT	*	XXXXXXXXXX				
200 PPT	*	XXXXXXXXXX				
500 PPT	*	XX				
1 PPB	*	X				
2 PPB	*	I				
5 PPB	*	I				
10 PPB	*	I				
20 PPB	*					
50 PPB	*					
100 PPB	*					
200 PPB	*					
500 PPB	*					
**	*	*	*	*	*	*
0	20	40	60	80	100	
PERCENT						
N						
%						
CUM %						
SUMMARY STATISTICS						
TOTAL NUMBER OF SAMPLES					500	
NUMBER OF ZERO VALUE SAMPLES					0	
NUMBER OF NON-ZERO SAMPLES					500	
ARITHMETIC MEAN					.2059	
VARIANCE					.6967	
STANDARD DEVIATION					.8347	
SKEW					15.3674	
EXCESS KURTOSIS					270.0148	
COEFFICIENT OF VARIANCE, %					405.3273	
STANDARD ERROR OF THE MEAN					.0373	
LOWER 95% LIMIT ON THE MEAN					.1326	
UPPER 95% LIMIT ON THE MEAN					.2793	
LOWER 95% LIMIT ON THE RANGE					-1.4342	
UPPER 95% LIMIT ON THE RANGE					1.8461	
GEOMETRIC MEAN					.0670	
LOG10 MEAN					-1.1737	
LOG10 VARIANCE					.3952	
LOG10 STANDARD DEVIATION					.6287	
STANDARD ERROR ON THE MEAN					.0281	
LOWER 95% LIMIT ON THE MEAN					.0590	
UPPER 95% LIMIT ON THE MEAN					.0761	
LOWER 95% LIMIT ON THE RANGE					.0039	
UPPER 95% LIMIT ON THE RANGE					1.1525	
MINIMUM VALUE					.0050	
25TH PERCENTILE OR 1ST QUARTILE					.0300	
50TH PERCENTILE OR MEDIAN					.0800	
75TH PERCENTILE OR 3RD QUARTILE					.1900	
80TH PERCENTILE					.2200	
90TH PERCENTILE					.3300	
95TH PERCENTILE					.6700	
98TH PERCENTILE					1.2000	
99TH PERCENTILE					2.2500	
MAXIMUM VALUE					16.0000	

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS				
U	LKWR	PPB	MARK						
HISTOGRAM									
				N	%	CUM %			
**	*	*	*	*			TOTAL NUMBER OF SAMPLES	335	
I				*	1	.30	NUMBER OF ZERO VALUE SAMPLES	1	
1 PPT	*			*			NUMBER OF NON-ZERO SAMPLES	334	
2 PPT	*			*	21	6.27	ARITHMETIC MEAN	.2551	
5 PPT	*	XXX		*	16	4.78	VARIANCE	.1199	
10 PPT	*	XX		*	14	4.18	STANDARD DEVIATION	.3462	
20 PPT	*	XX		*	52	15.52	SKEW	3.6447	
50 PPT	*	XXXXXXXXX		*	43	12.84	EXCESS KURTOSIS	20.3397	
100 PPT	*	XXXXXXX		*	48	14.33	COEFFICIENT OF VARIANCE, %	135.6930	
200 PPT	*	XXXXXXXXXX		*	94	28.06	STANDARD ERROR OF THE MEAN	.0189	
500 PPT	*	XXXXXXXXXXXXXXXXXX		*	34	10.15	LOWER 95% LIMIT ON THE MEAN	.2179	
1 PPB	*	XXXXX		*	48	14.33	UPPER 95% LIMIT ON THE MEAN	.2924	
2 PPB	*	X		*	94	28.06	LOWER 95% LIMIT ON THE RANGE	-.4260	
5 PPB	*	I		*	94	28.06	UPPER 95% LIMIT ON THE RANGE	.9362	
10 PPB	*			*	10	2.99	GEOMETRIC MEAN	.1129	
20 PPB	*			*	2	.60	LOG10 MEAN	-.9475	
50 PPB	*			*			LOG10 VARIANCE	.3996	
				*			LOG10 STANDARD DEVIATION	.6321	
				*			STANDARD ERROR ON THE MEAN	.0346	
				*			LOWER 95% LIMIT ON THE MEAN	.0965	
				*			UPPER 95% LIMIT ON THE MEAN	.1320	
				*			LOWER 95% LIMIT ON THE RANGE	.0064	
				*			UPPER 95% LIMIT ON THE RANGE	1.9776	
**	*	*	*	*					
0	20	40	60	80	100				
PERCENT									
							MINIMUM VALUE	.0050	
							25TH PERCENTILE OR 1ST QUARTILE	.0400	
							50TH PERCENTILE OR MEDIAN	.1500	
							75TH PERCENTILE OR 3RD QUARTILE	.3300	
							80TH PERCENTILE	.3700	
							90TH PERCENTILE	.6500	
							95TH PERCENTILE	.8700	
							98TH PERCENTILE	1.3000	
							99TH PERCENTILE	1.7000	
							MAXIMUM VALUE	3.0000	

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS		
U	LKWR	PPB	GRNT				
HISTOGRAM			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	533
1 PPT	*			*		NUMBER OF ZERO VALUE SAMPLES	0
2 PPT	*			*		NUMBER OF NON-ZERO SAMPLES	533
5 PPT	XXXX		39	7.32	7.32	ARITHMETIC MEAN	.2016
10 PPT	XXX		35	6.57	13.88	VARIANCE	.0873
20 PPT	XXX		30	5.63	19.51	STANDARD DEVIATION	.2954
50 PPT	XXXXXXXXX		85	15.95	35.46	SKEW	3.3272
100 PPT	XXXXXXXXX		72	13.51	48.97	EXCESS KURTOSIS	13.4601
200 PPT	XXXXXXXXXX		106	19.89	68.86	COEFFICIENT OF VARIANCE, %	146.5019
500 PPT	XXXXXXXXXXXXX		124	23.26	92.12	STANDARD ERROR OF THE MEAN	.0128
1 PPB	XX		22	4.13	96.25	LOWER 95% LIMIT ON THE MEAN	.1765
2 PPB	XX		19	3.56	99.81	UPPER 95% LIMIT ON THE MEAN	.2268
5 PPB	I		1	.19	100.00	LOWER 95% LIMIT ON THE RANGE	-.3787
10 PPB						UPPER 95% LIMIT ON THE RANGE	.7820
20 PPB						GEOMETRIC MEAN	.0868
50 PPB						LOG10 MEAN	-1.0613
						LOG10 VARIANCE	.3847
						LOG10 STANDARD DEVIATION	.6202
						STANDARD ERROR ON THE MEAN	.0269
						LOWER 95% LIMIT ON THE MEAN	.0769
						UPPER 95% LIMIT ON THE MEAN	.0981
						LOWER 95% LIMIT ON THE RANGE	.0053
						UPPER 95% LIMIT ON THE RANGE	1.4364
**	*	*	*	*	*	MINIMUM VALUE	.0050
0	20	40	60	80	100	25TH PERCENTILE OR 1ST QUARTILE	.0400
PERCENT						50TH PERCENTILE OR MEDIAN	.1100
						75TH PERCENTILE OR 3RD QUARTILE	.2500
						80TH PERCENTILE	.3000
						90TH PERCENTILE	.4500
						95TH PERCENTILE	.7600
						98TH PERCENTILE	1.2700
						99TH PERCENTILE	1.6000
						MAXIMUM VALUE	2.1000

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		
SNDS	U	LKWR	PPB	102	.108	.237	219.0	3.55	12.67	.616E-01	.155	.279E-01-1.5541	.6831	.205E-01 .380E-01	
MGMT	U	LKWR	PPB	369	.163	.251	153.4	4.82	31.66	.138	.189	.757E-01-1.1211	.5843	.659E-01 .868E-01	
MRBL	U	LKWR	PPB	12	.177	.143	81.1	.45	-.77	.866E-01	.267	.106	-.9762	.5439	.480E-01 .232
AMPB	U	LKWR	PPB	42	.206	.257	124.4	2.17	4.00	.126	.286	.110	-.9602	.5188	.755E-01 .159
MSDM	U	LKWR	PPB	126	.226	.195	86.6	1.38	2.23	.191	.260	.129	-.8886	.5718	.102 .163
PCSC	U	LKWR	PPB	500	.206	.835	405.3	15.37	270.01	.133	.279	.670E-01-1.1737	.6287	.590E-01 .761E-01	
MARK	U	LKWR	PPB	334	.255	.346	135.7	3.64	20.34	.218	.292	.113	-.9475	.6321	.965E-01 .132
GRNT	U	LKWR	PPB	533	.202	.295	146.5	3.33	13.46	.177	.227	.868E-01-1.0613	.6202	.769E-01 .981E-01	

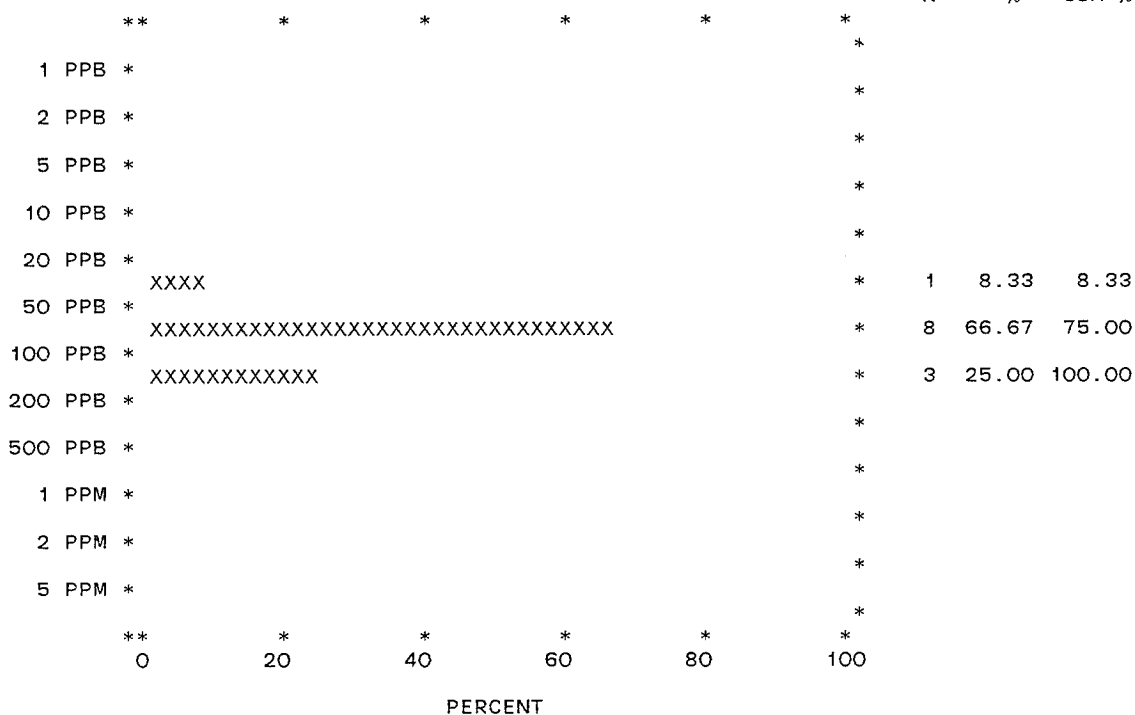
SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	U	LKWR	PPB	102	.005	.005	.030	.060	.120	.300	.780	1.190	1.300	1.300
MGMT	U	LKWR	PPB	369	.005	.030	.090	.200	.220	.370	.520	.850	1.500	2.400
MRBL	U	LKWR	PPB	12	.010	.040	.230	.270	.340	.460	.460	.460	.460	.460
AMPB	U	LKWR	PPB	42	.010	.050	.140	.220	.310	.590	.990	1.020	1.020	1.020
MSDM	U	LKWR	PPB	126	.005	.080	.190	.340	.350	.420	.690	.860	.900	.900
PCSC	U	LKWR	PPB	500	.005	.030	.080	.190	.220	.330	.670	1.200	2.250	16.000
MARK	U	LKWR	PPB	334	.005	.040	.150	.330	.370	.650	.870	1.300	1.700	3.000
GRNT	U	LKWR	PPB	533	.005	.040	.110	.250	.300	.450	.760	1.270	1.600	2.100

VARIABLE NAME F LKWR	UNIT OF MEASUREMENT PPB	DATA SUBSET SNDS	HISTOGRAM			SUMMARY STATISTICS			
			N	%	CUM %				
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES			102
1 PPB *			*			NUMBER OF ZERO VALUE SAMPLES			0
2 PPB *			*			NUMBER OF NON-ZERO SAMPLES			102
5 PPB *			*			ARITHMETIC MEAN			39.4706
10 PPB *			*			VARIANCE			210.2912
20 PPB *	XXX		*	6	5.88	STANDARD DEVIATION			14.5014
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	69	67.65	SKEW			.5443
100 PPB *	XXXXXXXXXXXX		*	27	26.47	EXCESS KURTOSIS			-.6316
200 PPB *			*		73.53	COEFFICIENT OF VARIANCE, %			36.7398
500 PPB *			*		100.00	STANDARD ERROR OF THE MEAN			1.4359
**	*	*	*	*	*	LOWER 95% LIMIT ON THE MEAN			36.6224
0	20	40	60	80	100	UPPER 95% LIMIT ON THE MEAN			42.3187
						LOWER 95% LIMIT ON THE RANGE			10.7056
						UPPER 95% LIMIT ON THE RANGE			68.2356
						GEOMETRIC MEAN			36.9278
						LOG10 MEAN			1.5674
						LOG10 VARIANCE			.0255
						LOG10 STANDARD DEVIATION			.1598
						STANDARD ERROR ON THE MEAN			.0158
						LOWER 95% LIMIT ON THE MEAN			34.3530
						UPPER 95% LIMIT ON THE MEAN			39.6956
						LOWER 95% LIMIT ON THE RANGE			17.7967
						UPPER 95% LIMIT ON THE RANGE			76.6243
						MINIMUM VALUE			20.0000
						25TH PERCENTILE OR 1ST QUARTILE			28.0000
						50TH PERCENTILE OR MEDIAN			36.0000
						75TH PERCENTILE OR 3RD QUARTILE			52.0000
						80TH PERCENTILE			54.0000
						90TH PERCENTILE			60.0000
						95TH PERCENTILE			68.0000
						98TH PERCENTILE			72.0000
						99TH PERCENTILE			80.0000
						MAXIMUM VALUE			80.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			SUMMARY STATISTICS		
F	LKWR	PPB	MGMT	N	%	CUM %		
HISTOGRAM								
**	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	369
							NUMBER OF ZERO VALUE SAMPLES	0
1 PPB	*						NUMBER OF NON-ZERO SAMPLES	369
2 PPB	*						ARITHMETIC MEAN	124.1951
5 PPB	*						VARIANCE	13806.6357
10 PPB	*						STANDARD DEVIATION	117.5016
20 PPB	*						SKEW	4.3472
50 PPB	*						EXCESS KURTOSIS	22.5655
100 PPB	*						COEFFICIENT OF VARIANCE, %	94.6105
200 PPB	*						STANDARD ERROR OF THE MEAN	6.1169
500 PPB	*						LOWER 95% LIMIT ON THE MEAN	112.1655
1 PPM	*						UPPER 95% LIMIT ON THE MEAN	136.2247
2 PPM	*						LOWER 95% LIMIT ON THE RANGE	-106.8860
5 PPM	*						UPPER 95% LIMIT ON THE RANGE	355.2762
10 PPM	*						GEOMETRIC MEAN	100.9905
20 PPM	*						LOG10 MEAN	2.0043
50 PPM	*						LOG10 VARIANCE	.0617
							LOG10 STANDARD DEVIATION	.2484
							STANDARD ERROR ON THE MEAN	.0129
							LOWER 95% LIMIT ON THE MEAN	95.2478
							UPPER 95% LIMIT ON THE MEAN	107.0794
							LOWER 95% LIMIT ON THE RANGE	32.7997
							UPPER 95% LIMIT ON THE RANGE	310.9500
							MINIMUM VALUE	20.0000
							.25TH PERCENTILE OR 1ST QUARTILE	72.0000
							50TH PERCENTILE OR MEDIAN	98.0000
							75TH PERCENTILE OR 3RD QUARTILE	130.0000
							80TH PERCENTILE	140.0000
							90TH PERCENTILE	180.0000
							95TH PERCENTILE	360.0000
							98TH PERCENTILE	630.0000
							99TH PERCENTILE	770.0000
							MAXIMUM VALUE	1000.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB MRBL

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	12
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	12
ARITHMETIC MEAN	85.5000
VARIANCE	737.5455
STANDARD DEVIATION	27.1578
SKEW	-.5156
EXCESS KURTOSIS	-1.0956
COEFFICIENT OF VARIANCE, %	31.7635
STANDARD ERROR OF THE MEAN	7.8398
LOWER 95% LIMIT ON THE MEAN	68.4171
UPPER 95% LIMIT ON THE MEAN	102.5829
LOWER 95% LIMIT ON THE RANGE	26.3232
UPPER 95% LIMIT ON THE RANGE	144.6768
GEOMETRIC MEAN	80.7266
LOG10 MEAN	1.9070
LOG10 VARIANCE	.0265
LOG10 STANDARD DEVIATION	.1629
STANDARD ERROR ON THE MEAN	.0470
LOWER 95% LIMIT ON THE MEAN	63.7567
UPPER 95% LIMIT ON THE MEAN	102.2133
LOWER 95% LIMIT ON THE RANGE	35.6434
UPPER 95% LIMIT ON THE RANGE	182.8331
MINIMUM VALUE	36.0000
25TH PERCENTILE OR 1ST QUARTILE	68.0000
50TH PERCENTILE OR MEDIAN	100.0000
75TH PERCENTILE OR 3RD QUARTILE	110.0000
80TH PERCENTILE	110.0000
90TH PERCENTILE	120.0000
95TH PERCENTILE	120.0000
98TH PERCENTILE	120.0000
99TH PERCENTILE	120.0000
MAXIMUM VALUE	120.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB AMPB

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	42
1 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *					*			NUMBER OF NON-ZERO SAMPLES	42
5 PPB *					*			ARITHMETIC MEAN	155.1905
10 PPB *					*			VARIANCE	7052.4994
20 PPB *					*			STANDARD DEVIATION	83.9792
50 PPB *	XXXX				*	3	7.14 7.14	SKEW	1.4533
100 PPB *	XXXXXXXXXXXX				*	10	23.81 30.95	EXCESS KURTOSIS	4.1277
200 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	21	50.00 80.95	COEFFICIENT OF VARIANCE, %	54.1136
500 PPB *	XXXXXXXXXX				*	8	19.05 100.00	STANDARD ERROR OF THE MEAN	12.9583
1 PPM *					*			LOWER 95% LIMIT ON THE MEAN	129.0355
2 PPM *					*			UPPER 95% LIMIT ON THE MEAN	181.3454
5 PPM *					*			LOWER 95% LIMIT ON THE RANGE	-14.3131
**	*	*	*	*	*			UPPER 95% LIMIT ON THE RANGE	324.6940
0	20	40	60	80	100			GEOMETRIC MEAN	134.5744
								LOG10 MEAN	2.1290
								LOG10 VARIANCE	.0593
								LOG10 STANDARD DEVIATION	.2436
								STANDARD ERROR ON THE MEAN	.0376
								LOWER 95% LIMIT ON THE MEAN	113.0069
								UPPER 95% LIMIT ON THE MEAN	160.2581
								LOWER 95% LIMIT ON THE RANGE	43.3860
								UPPER 95% LIMIT ON THE RANGE	417.4217
								MINIMUM VALUE	34.0000
								25TH PERCENTILE OR 1ST QUARTILE	88.0000
								50TH PERCENTILE OR MEDIAN	160.0000
								75TH PERCENTILE OR 3RD QUARTILE	200.0000
								80TH PERCENTILE	210.0000
								90TH PERCENTILE	250.0000
								95TH PERCENTILE	290.0000
								98TH PERCENTILE	490.0000
								99TH PERCENTILE	490.0000
								MAXIMUM VALUE	490.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB MSDM

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	126
					*			NUMBER OF ZERO VALUE SAMPLES	0
1 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	126
2 PPB	*				*			ARITHMETIC MEAN	154.4444
5 PPB	*				*			VARIANCE	4366.5849
10 PPB	*				*			STANDARD DEVIATION	66.0801
20 PPB	*				*			SKEW	1.4707
50 PPB	I				*	1	.79	EXCESS KURTOSIS	2.9554
100 PPB	XXXXXXXXXX				*	23	18.25	COEFFICIENT OF VARIANCE, %	42.7857
200 PPB	XX				*	82	65.08	STANDARD ERROR OF THE MEAN	5.8869
500 PPB	XXXXXXXXXX				*	20	15.87	LOWER 95% LIMIT ON THE MEAN	142.7950
1 PPM	*				*		100.00	UPPER 95% LIMIT ON THE MEAN	166.0939
2 PPM	*				*			LOWER 95% LIMIT ON THE RANGE	23.6798
5 PPM	*				*			UPPER 95% LIMIT ON THE RANGE	285.2091
**	*	*	*	*	*			GEOMETRIC MEAN	142.4617
0	20	40	60	80	100			LOG10 MEAN	2.1537
								LOG10 VARIANCE	.0304
								LOG10 STANDARD DEVIATION	.1742
								STANDARD ERROR ON THE MEAN	.0155
								LOWER 95% LIMIT ON THE MEAN	132.7348
								UPPER 95% LIMIT ON THE MEAN	152.9015
								LOWER 95% LIMIT ON THE RANGE	64.4079
								UPPER 95% LIMIT ON THE RANGE	315.1064
								MINIMUM VALUE	44.0000
								25TH PERCENTILE OR 1ST QUARTILE	110.0000
								50TH PERCENTILE OR MEDIAN	140.0000
								75TH PERCENTILE OR 3RD QUARTILE	180.0000
								80TH PERCENTILE	200.0000
								90TH PERCENTILE	240.0000
								95TH PERCENTILE	290.0000
								98TH PERCENTILE	390.0000
								99TH PERCENTILE	410.0000
								MAXIMUM VALUE	410.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET	SUMMARY STATISTICS	
F LKWR	PPB	PCSC	N	% CUM %
HISTOGRAM				
**	*	*	*	*
1 PPB *				
2 PPB *				
5 PPB *				
10 PPB *				
20 PPB *				
50 PPB *	XXX		35	7.00 7.00
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		282	56.40 63.40
200 PPB *	XXXXXXXXXXXXXXXXXXXX		175	35.00 98.40
500 PPB *	X		7	1.40 99.80
1 PPM *	I		1	.20 100.00
2 PPM *				
5 PPM *				
**	*	*	*	*
0	20	40	60	80 100
PERCENT				
TOTAL NUMBER OF SAMPLES			500	
NUMBER OF ZERO VALUE SAMPLES			0	
NUMBER OF NON-ZERO SAMPLES			500	
ARITHMETIC MEAN			99.6200	
VARIANCE			2093.4104	
STANDARD DEVIATION			45.7538	
SKEW			4.1877	
EXCESS KURTOSIS			35.4050	
COEFFICIENT OF VARIANCE, %			45.9283	
STANDARD ERROR OF THE MEAN			2.0462	
LOWER 95% LIMIT ON THE MEAN			95.5993	
UPPER 95% LIMIT ON THE MEAN			103.6407	
LOWER 95% LIMIT ON THE RANGE			9.7138	
UPPER 95% LIMIT ON THE RANGE			189.5262	
GEOMETRIC MEAN			92.2267	
LOG10 MEAN			1.9649	
LOG10 VARIANCE			.0283	
LOG10 STANDARD DEVIATION			.1681	
STANDARD ERROR ON THE MEAN			.0075	
LOWER 95% LIMIT ON THE MEAN			89.1418	
UPPER 95% LIMIT ON THE MEAN			95.4183	
LOWER 95% LIMIT ON THE RANGE			43.0997	
UPPER 95% LIMIT ON THE RANGE			197.3509	
MINIMUM VALUE			22.0000	
25TH PERCENTILE OR 1ST QUARTILE			74.0000	
50TH PERCENTILE OR MEDIAN			96.0000	
75TH PERCENTILE OR 3RD QUARTILE			120.0000	
80TH PERCENTILE			120.0000	
90TH PERCENTILE			140.0000	
95TH PERCENTILE			170.0000	
98TH PERCENTILE			200.0000	
99TH PERCENTILE			250.0000	
MAXIMUM VALUE			600.0000	

VARIABLE NAME F LKWR	UNIT OF MEASUREMENT PPB	DATA SUBSET MARK	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	335
1 PPB *			*			NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *			*			NUMBER OF NON-ZERO SAMPLES	335
5 PPB *			*			ARITHMETIC MEAN	120.8657
10 PPB *			*			VARIANCE	3728.8891
20 PPB *	I		*	2	.60 .60	STANDARD DEVIATION	61.0646
50 PPB *	XXXX		*	30	8.96 9.55	SKEW	.9580
100 PPB *	XXXXXXXXXXXXXXXXXXXX		*	107	31.94 41.49	EXCESS KURTOSIS	1.2309
200 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	167	49.85 91.34	COEFFICIENT OF VARIANCE, %	50.5227
500 PPB *	XXXX		*	29	8.66 100.00	STANDARD ERROR OF THE MEAN	3.3363
1 PPM *			*			LOWER 95% LIMIT ON THE MEAN	114.3021
2 PPM *			*			UPPER 95% LIMIT ON THE MEAN	127.4292
5 PPM *			*			LOWER 95% LIMIT ON THE RANGE	.7332
**	*	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	240.9981
0	20	40	60	80	100	GEOMETRIC MEAN	105.4961
						LOG10 MEAN	2.0232
						LOG10 VARIANCE	.0570
						LOG10 STANDARD DEVIATION	.2387
						STANDARD ERROR ON THE MEAN	.0130
						LOWER 95% LIMIT ON THE MEAN	99.4443
						UPPER 95% LIMIT ON THE MEAN	111.9162
						LOWER 95% LIMIT ON THE RANGE	35.7805
						UPPER 95% LIMIT ON THE RANGE	311.0472
						MINIMUM VALUE	20.0000
						25TH PERCENTILE OR 1ST QUARTILE	78.0000
						50TH PERCENTILE OR MEDIAN	120.0000
						75TH PERCENTILE OR 3RD QUARTILE	150.0000
						80TH PERCENTILE	170.0000
						90TH PERCENTILE	200.0000
						95TH PERCENTILE	240.0000
						98TH PERCENTILE	280.0000
						99TH PERCENTILE	310.0000
						MAXIMUM VALUE	360.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F LKWR PPB GRNT

HISTOGRAM							SUMMARY STATISTICS					
	**	*	*	*	*	*	N	%	CUM %			
1 PPB *	**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	533	
2 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0	
5 PPB *						*				NUMBER OF NON-ZERO SAMPLES	533	
10 PPB *						*				ARITHMETIC MEAN	135.7899	
20 PPB *						*				VARIANCE	5519.3242	
50 PPB *	X					*	10	1.88	1.88	STANDARD DEVIATION	74.2922	
100 PPB *	XXXXXXXXXXXXXXXXXXXXXX					*	205	38.46	40.34	SKEW	2.1104	
200 PPB *	XXXXXXXXXXXXXXXXXXXXXX					*	238	44.65	84.99	EXCESS KURTOSIS	6.6061	
500 PPB *	XXXXXXX					*	78	14.63	99.62	COEFFICIENT OF VARIANCE, %	54.7111	
1 PPM *	I					*	2	.38	100.00	STANDARD ERROR OF THE MEAN	3.2180	
2 PPM *						*				LOWER 95% LIMIT ON THE MEAN	129.4677	
5 PPM *						*				UPPER 95% LIMIT ON THE MEAN	142.1121	
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-10.1697	
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	281.7494	
	PERCENT										GEOMETRIC MEAN	120.9979
										LOG10 MEAN	2.0828	
										LOG10 VARIANCE	.0405	
										LOG10 STANDARD DEVIATION	.2012	
										STANDARD ERROR ON THE MEAN	.0087	
										LOWER 95% LIMIT ON THE MEAN	116.3214	
										UPPER 95% LIMIT ON THE MEAN	125.8625	
										LOWER 95% LIMIT ON THE RANGE	48.7049	
										UPPER 95% LIMIT ON THE RANGE	300.5959	
										MINIMUM VALUE	34.0000	
										25TH PERCENTILE OR 1ST QUARTILE	90.0000	
										50TH PERCENTILE OR MEDIAN	120.0000	
										75TH PERCENTILE OR 3RD QUARTILE	150.0000	
										80TH PERCENTILE	180.0000	
										90TH PERCENTILE	240.0000	
										95TH PERCENTILE	290.0000	
										98TH PERCENTILE	350.0000	
										99TH PERCENTILE	400.0000	
										MAXIMUM VALUE	640.0000	

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN			
SNDS	F	LKWR	PPB	102	39.5	14.5	36.7	.54	-.63	36.6	42.3	36.9	1.5674	.1598	34.4	39.7
MGMT	F	LKWR	PPB	369	124.	118.	94.6	4.35	22.57	112.	136.	101.	2.0043	.2484	95.2	107.
MRBL	F	LKWR	PPB	12	85.5	27.2	31.8	-.52	-1.10	68.4	103.	80.7	1.9070	.1629	63.8	102.
AMPB	F	LKWR	PPB	42	155.	84.0	54.1	1.45	4.13	129.	181.	135.	2.1290	.2436	113.	160.
MSDM	F	LKWR	PPB	126	154.	66.1	42.8	1.47	2.96	143.	166.	142.	2.1537	.1742	133.	153.
PCSC	F	LKWR	PPB	500	99.6	45.8	45.9	4.19	35.40	95.6	104.	92.2	1.9649	.1681	89.1	95.4
MARK	F	LKWR	PPB	335	121.	61.1	50.5	.96	1.23	114.	127.	105.	2.0232	.2387	99.4	112.
GRNT	F	LKWR	PPB	533	136.	74.3	54.7	2.11	6.61	129.	142.	121.	2.0828	.2012	116.	126.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
SNDS	F	LKWR	PPB	102	20.000	28.000	36.000	52.000	54.000	60.000	68.000	72.000	80.000	80.000
MGMT	F	LKWR	PPB	369	20.000	72.000	98.000	130.000	140.000	180.000	360.000	630.000	770.000	1000.000
MRBL	F	LKWR	PPB	12	36.000	68.000	100.000	110.000	110.000	120.000	120.000	120.000	120.000	120.000
AMPB	F	LKWR	PPB	42	34.000	88.000	160.000	200.000	210.000	250.000	290.000	490.000	490.000	490.000
MSDM	F	LKWR	PPB	126	44.000	110.000	140.000	180.000	200.000	240.000	290.000	390.000	410.000	410.000
PCSC	F	LKWR	PPB	500	22.000	74.000	96.000	120.000	120.000	140.000	170.000	200.000	250.000	600.000
MARK	F	LKWR	PPB	335	20.000	78.000	120.000	150.000	170.000	200.000	240.000	280.000	310.000	360.000
GRNT	F	LKWR	PPB	533	34.000	90.000	120.000	150.000	180.000	240.000	290.000	350.000	400.000	640.000

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
64L	771005	PCSC	10	*					*			+		+		*	*	
64L	771006	PCSC	13			***			*			+					*	***
64L	771010	GRNT	5			+			*		+			+				
64L	771011	GRNT	6			+			*		**							
64L	771014	PCSC	8	+				+	*	*						+	+	
64L	771015	PCSC	11						***					+		***	*	
64L	771020	PCSC	5						*			+	*					
64L	771025	PCSC	5						***					+				
64L	771030	PCSC	7						***		*			+				
64L	771031	PCSC	4						*		+		+					
64L	771038	GRNT	4						*		+			+				
64L	771039	GRNT	4						*		+			+				
64L	771040	GRNT	10		*				*	+	+			***				
64L	771045	PCSC	9	+				+	*	**			+					+
64L	771047	GRNT	6						*	*	+				**			
64L	771049	GRNT	10				***	*	*	+	+							
64L	771051	GRNT	10				*	*	*		+			**				
64L	771053	PCSC	6						*					*	*			
64L	771054	PCSC	14	*	*		*	*	*	*			+	+				
64L	771055	MGMT	4						*	*								
64L	771056	MGMT	5						*					*	+			
64L	771057	MGMT	5						*	*			+					
64L	771062	MGMT	4						*		*							
64L	771063	MGMT	4						*					*				
64L	771066	MGMT	4					+	*					+				
64L	771068	MGMT	4						*					*				
64L	771071	MGMT	4						*					*				
64L	771073	MGMT	5				+	+	*						+			
64L	771074	GRNT	4						*	+	+							
64L	771077	MGMT	6					*	*	*								
64L	771078	MGMT	4						*						*			
64L	771080	PCSC	5		+		+		*					+				
64L	771082	GRNT	12		+	*	**	*	*		+			+				
64L	771083	GRNT	6				*		*		+			+				
64L	771087	PCSC	5			+			*									*
64L	771088	MARK	5			+			*		*							
64L	771089	PCSC	5						*			*						+
64L	771090	PCSC	4			+			*									+
64L	771091	PCSC	4			+			*									+
64L	771096	PCSC	4						*									*
64L	771097	PCSC	4						***									
64L	771099	PCSC	7						*			+				***		
64L	771100	PCSC	5						*				+			*		
64L	771103	PCSC	15		+	*	+		*					+		***	***	
64L	771105	PCSC	4						*					*				
64L	771107	MGMT	4						*						*			
64L	771109	MGMT	6	+					*	+				*				
64L	771115	MGMT	4						*		*							
64L	771117	MARK	4			+			*		+							
64L	771118	MARK	8		+				*		+	+	*	+				

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
64L	771120	MGMT	5						*		*		+					
64L	771122	MGMT	5						*		**							
64L	771123	MGMT	4					+	*				+					
64L	771124	MGMT	4				+		*							+		
64L	771125	MGMT	4						*		*							
64L	771127	MGMT	6					+	*	*			+					
64L	771130	MGMT	4						*		*							
64L	771132	MGMT	5						*		**							
64L	771148	PCSC	5						***		+							
64L	771150	PCSC	6						*	+	+							*
64L	771153	PCSC	7		+				*		***							
64L	771154	PCSC	5		+		+	+	*									
64L	771156	GRNT	7						*		*	*						+
64L	771157	GRNT	5						*		**							
64L	771158	PCSC	5						*						**			
64L	771159	PCSC	6						*		+	+						*
64L	771162	PCSC	4						*		*							
64L	771163	PCSC	5					*	*		+							
64L	771165	PCSC	5						***									
64L	771166	PCSC	6						***								+	
64L	771168	PCSC	6						*		+				+			+
64L	771171	PCSC	5				+		*		+							+
64L	771172	GRNT	6				+		*	+	*							
64L	771173	PCSC	7		+			+	*		+				*			
64L	771174	PCSC	5				*		*		+							
64L	771175	PCSC	4						*		*							
64L	771177	MGMT	4						*		*							
64L	771178	MGMT	5						*		**							
64L	771179	MGMT	4						*		*							
64L	771180	MGMT	4						*		*							
64L	771182	MGMT	5				+		*		*							
64L	771185	MGMT	7						*	+	***							
64L	771186	MGMT	7					+	*		**				+			
64L	771188	MGMT	4						*		*							
64L	771189	MGMT	7				+		*	*	*							
64L	771190	MGMT	7		+		+		*			+			*			
64L	771191	MGMT	4						*	+		+						
64L	771194	MGMT	17	+	*	+	***		*			**			***			
64L	771195	MGMT	4						*		*							
64L	771196	MGMT	4						*		*							
64L	771198	MGMT	14				**	***	*		*			+	*			
64L	771199	MGMT	5					+	*		*							
64L	771200	MGMT	13	+				***	*	***	*							
64L	771203	MARK	4						*		*							
64L	771204	GRNT	6						*		***							
64L	771205	MARK	4						*		*							
64L	771206	MARK	5				+		*		+			+				
64L	771207	SNDS	6						*		*							***
64L	771209	SNDS	9	+				*	*		*		+	+				
64L	771211	PCSC	4						*		*			+	*			

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
64L	771213	SNDS	6					+	*			+		+			+	
64L	771214	SNDS	8	+					*		+		*	*				
64L	771216	SNDS	7						*			+		*			+	+
64L	771217	PCSC	5						*		**							
64L	771218	PCSC	8					+	*		*		*	+				
64L	771219	PCSC	4						*		*							
64L	771220	PCSC	4						*		*							
64L	771223	PCSC	9					+	*		*		**			+		
64L	771225	PCSC	7			+			*		*						*	
64L	771226	SNDS	6				+		*		+					+		+
64L	771227	SNDS	7		+			+	*	+						*		
64L	771228	SNDS	5						*									**
64L	771231	SNDS	18		***		+	**	*			+		*		*	+	*
64L	771232	SNDS	4						*	+				+				
64L	771234	SNDS	7						*	+		+	+					*
64L	771238	SNDS	16		*	**	**	+	*							**	*	
64L	771239	SNDS	5						*					+	*			
64L	771240	SNDS	8					*	*	*	+		+					
64L	771242	SNDS	5						*					+	*			
64L	771243	SNDS	6	*	+	+			*									
64L	771247	SNDS	4						*									*
64L	771250	SNDS	6		+		*		*			+						
64L	771252	SNDS	6	+	+				*			+		+				
64L	771256	SNDS	7						*					***				+
64L	771260	SNDS	4						***									
64L	771262	SNDS	4						*			*						
64L	771268	SNDS	7				+	+	*			*		+				
64L	771273	MGMT	5			+			*				+			+		
64L	771276	MGMT	5					*	*					+				
64L	771278	PCSC	6						*					***				
64L	771280	MARK	4						*		+		+					
64L	771282	MARK	6						*		+		*	+				
64L	771283	MARK	4						*		+	+						
64L	771287	MGMT	5			+			*					*				
64L	771288	MARK	9		**				*		+			+	*			
64L	771291	MARK	5			+		+	*		+							
64L	771292	MARK	6			**			*		+							
64L	771293	PCSC	6						*					***				
64L	771294	PCSC	4			+			*					+				
64L	771297	PCSC	7					*	*	+			*					
64L	771300	PCSC	5			**			*									
64L	771303	PCSC	4						*		+			+				
64L	771304	GRNT	8			+		+	*		**			+				
64L	771307	PCSC	4						*									*
64L	771308	GRNT	6			*			*		*							
64L	771309	PCSC	4			*			*									
64L	771312	PCSC	4			+			*					+				
64L	771314	GRNT	5			*			*		+							
64L	771315	PCSC	4				+		*					+				
64L	771318	GRNT	5				*		*		+							

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	
64L	771320	GRNT	6						*		+			+	*				
64L	771322	PCSC	4						*	+								+	
64L	771323	PCSC	4						*					+	+				
64L	771327	PCSC	4						*						*				
64L	771331	PCSC	4						*									*	
64L	771332	PCSC	14	*				+	*	**		*	***						
64L	771334	MARK	12					+	*	**	+		***	+					
64L	771337	MARK	6						*	+	+			*					
64L	771340	GRNT	6					*	*	+	+								
64L	771344	GRNT	4						*		+		+						
64L	771346	AMPB	9						***		+				*				
64L	771347	GRNT	5						*		+			*				+	
64L	771349	GRNT	6						*		+			**					
64L	771352	GRNT	4						*		+			+					
64L	771353	GRNT	4						*		+			+					
64L	771354	GRNT	8					*	*	*	+		+						
64L	771356	GRNT	4			+			*		+								
64L	771357	GRNT	5						***		+								
64L	771358	AMPB	9					+	+	+	+					*			
64L	771360	GRNT	6			+			*		+						*		
64L	771362	GRNT	4						*		+			+					
64L	771363	GRNT	5						*		+	+				+			
64L	771364	GRNT	10		+	+	*		*		+	+				*			
64L	771365	GRNT	4			+			*		+								
64L	771368	GRNT	7			*	*		*		+								
64L	771369	GRNT	5			*			*		+								
64L	771370	GRNT	6			*			*		*								
64L	771371	GRNT	5			*			*		+								
64L	771372	GRNT	9		+		+	***	*		+								
64L	771374	GRNT	5			*			*		+								
64L	771375	GRNT	6			+		*	*		+								
64L	771376	GRNT	9						*		+			+	+			***	
64L	771377	GRNT	13	*				+	*	***	+		**						
64L	771379	GRNT	5			*			*		+								
64L	771380	GRNT	7			+			*		**						+		
64L	771382	AMPB	8					*	+		+	*	+					+	
64L	771383	GRNT	8						*	+	+	*	+					+	
64L	771385	GRNT	5						*		+							*	
64L	771386	GRNT	5						*		+							*	
64L	771388	AMPB	4						+		+							*	
64L	771389	GRNT	18	+					*	***	+	***	**			+		*	
64L	771391	GRNT	8						*	**	+	+						+	
64L	771392	GRNT	4						*		+							+	
64L	771393	GRNT	9						*		+		*			**		+	
64L	771394	GRNT	10						*		+	***						**	
64L	771395	GRNT	9						*		+	*		+		+		*	
64L	771398	AMPB	5						+		+		*	+					
64L	771400	AMPB	6						+		+				***				
64L	771402	GRNT	4						*		+			+					
64L	771405	GRNT	4						*		+				+				

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
64L	771408	GRNT	9			***		*	*		+							
64L	771409	GRNT	4			+			*		+							
64L	771410	GRNT	11			*		*	*	**	+		+					
64L	771411	GRNT	7			+		*	*		*							
64L	771413	GRNT	5						*		**							
64L	771414	GRNT	4						*		+					+		
64L	771415	GRNT	6						*		+			**				
64L	771416	GRNT	9						*		+	*	+	**				
64L	771422	GRNT	4						*		+	+						
64L	771423	GRNT	10	+					*		+	*				+		**
64L	771430	GRNT	4						*	+	+							
64L	771431	GRNT	4						*	+	+							
64L	771432	GRNT	4						*		+							+
64L	771433	GRNT	4						*		+							+
64L	771434	GRNT	4						*		+							+
64L	771435	GRNT	4						*		+						+	
64L	771438	GRNT	6	+					*		+				*			
64L	771440	GRNT	13	+				**	*	*	+	*	*					
64L	771442	MSDM	4											**				
64L	771449	MARK	5					+	*	+	+							
64L	771453	MARK	6					+	*	*	+							
64L	771455	MARK	5						*	*	+							
64L	771456	MARK	5						*	+	+		+					
64L	771457	MARK	7			***			*		+							
64L	771458	MARK	4			+			*		+							
64L	771462	GRNT	4						*		+			+				
64L	771463	GRNT	9	*		+		+	*		+	+		+				
64L	771466	GRNT	13						*		+	*		+		***	*	+
64L	771468	GRNT	4						*		+			+				
64L	771469	AMPB	6	+					+	+	+	+	+					
64L	771470	AMPB	4			+			+		+				+			
64L	771472	GRNT	4			+			*		+							
64L	771473	GRNT	4						*		+						+	
64L	771474	GRNT	10	*				**	*		+		*					
64L	771475	GRNT	9						*		+			***		+	+	
64L	771476	GRNT	16	*					*	**	+	**	***	***		+		
64L	771480	GRNT	6						*		***							
64L	771482	GRNT	8						*		+			**	*			
64L	771493	MARK	5	+		+			*		+							
64L	771495	PCSC	9	**					*				**	+				
64L	771498	MARK	4						*									
64L	771499	MARK	6						*		***							
64L	771500	MARK	10					*	*	+	+		*	*				
64L	771507	GRNT	6	+					*		+			+	+			
64L	771510	GRNT	4						*		+							+
64L	771511	GRNT	6						*		+						+	*
64L	771514	GRNT	9						*		+					*	***	
64L	771515	GRNT	9	***		+			*		+	+						
64L	771516	AMPB	17	***					+	*	+	+	***	***				
64L	771517	GRNT	7	*		+			*		+	+						

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
64L	771518	GRNT	11	*		*			*		+	*						*
64L	771519	GRNT	28	***				*	*	***	+	***	**	+		***		**
64L	771520	GRNT	4						*		+		+					
64L	771522	GRNT	7						*		+		**	+				
64L	771523	GRNT	10	+				+	*	*	+		*	+				
64L	771524	GRNT	16	**					*	*	+	*	*	**		+		
64L	771525	GRNT	10						*		+				**	***		
64L	771527	GRNT	10						*		+				*	*		**
64L	771528	GRNT	6						*	*	+							+
64L	771529	GRNT	4						*		+			+				
64L	771530	GRNT	4						*		+							+
64L	771531	GRNT	6			*		+	*		+							
64L	771532	GRNT	13			*			*		+	+			**			***
64L	771533	GRNT	4			+			*		+							
64L	771534	GRNT	4	+					*		+							
64L	771535	GRNT	22	**				**	*	***	*	***	**	+				
64L	771536	GRNT	4			+			*		+							
64L	771539	GRNT	14	**					*		+	**	+	+				**
64L	771543	GRNT	11						***		+				***			
64L	771544	AMPB	15			***			+		+					***	+	***
64L	771545	GRNT	9			*			*		+					+	*	+
64L	771546	GRNT	4			+			*		+							
64L	771548	GRNT	7	+		+			*		+	+	+					
64L	771550	GRNT	4			+			*		+							
64L	771551	GRNT	10						*	*	*	+	*	+				
64L	771555	MARK	4						*		+	+						
64L	771556	MARK	8	+					*		***		+					
64L	771562	MARK	5	+					*		+	+						
64L	771563	MARK	11	*		**			*		**				+			
64L	771566	MARK	7					*	*	*	+							
64L	771567	PCSC	4			*			*									
64L	771568	PCSC	5	+		+			*		+							
64L	771571	PCSC	5			+			*		*							
64L	771572	PCSC	4	*					*									
64L	771575	PCSC	4						*		*							
64L	771580	PCSC	7			+			*		***							
64L	771583	GRNT	10		*		**		*		**							
64L	771584	PCSC	7			+			*		*				*			
64L	771586	PCSC	5						*		+							*
64L	771587	PCSC	16	***				*	*	***	*		*					
64L	771591	GRNT	4						*		+			+				
64L	771597	PCSC	8						*		+	+	*		*			
64L	771605	PCSC	10						*					***	***			
64L	771609	PCSC	5						*		*				+			
64L	771623	PCSC	4						***									
64L	771624	PCSC	4						*									*
64L	771625	PCSC	4						***									
64L	771628	PCSC	4						*					+	+			
64L	771633	PCSC	4						*	+			+					
64L	771636	PCSC	4						*					*				

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
64L	771637	GRNT	4						*		+				+			
64L	771638	MARK	7			**			*		+					+		
64L	771639	MARK	8					+	*	*	+		+	+				
64L	771645	MSDM	12	*				+		*		**	*	*				
64L	771647	GRNT	5						*	*	+							
64L	771648	GRNT	5						*	+	+	+						
64L	771651	MARK	6						*	+	+			*				
64L	771653	MARK	5						***		+							
64L	771655	GRNT	5						*		+		+	+				
64L	771656	GRNT	5						*	+	*							
64L	771657	GRNT	4	+					*		+							
64L	771658	MSDM	4						*		*			*				
64L	771659	GRNT	4						*		*							
64L	771662	GRNT	4						*		+				+			
64L	771664	GRNT	4						*		+				+			
64L	771666	GRNT	8	+		+			***		+					+		
64L	771668	GRNT	6						*		+				**			
64L	771670	GRNT	4			+			*		+							
64L	771673	GRNT	13						*		+	**	***			*		+
64L	771674	GRNT	7						*		+			**	+			
64L	771675	GRNT	5						*		+				+	+		
64L	771677	GRNT	5						*		*				+			
64L	771678	GRNT	6						*		+			**				
64L	771682	GRNT	4			+			*		+							
64L	771684	GRNT	4			+			*		+							
64L	771686	MSDM	4								***							
64L	771695	MARK	6						*		***							
64L	771696	MARK	5						*		**							
64L	771697	PCSC	5						*		**							
64L	771698	GRNT	6						*		***							
64L	771700	PCSC	9						*		***		+			*		
64L	771703	MARK	4						*		+	+						
64L	771704	MARK	4						*		+			+				
64L	771705	MARK	7						*		+				***			
64L	771706	MARK	5						*		+							*
64L	771707	MARK	7					+	*		+					+		*
64L	771711	PCSC	6						*		*			+	+			
64L	771714	MARK	4						*		+		+					
64L	771716	PCSC	4						*		*	+						+
64L	771722	MARK	4						*		+							+
64L	771725	MARK	6						*	*	+			+				
64L	771727	MARK	5					+	*		+				+			
64L	771731	MARK	5					+	*		+							+
64L	771732	MARK	7			+			*	*	+			+				
64L	771743	GRNT	5						*		+			+				+
64L	771744	GRNT	7					+	*	*	+		+					+
64L	771749	GRNT	5						*		+				+			+
64L	771750	GRNT	11	+					*		+	+	*	**				+
64L	771752	GRNT	6						*		+					+		*
64L	771753	AMPB	6						+		+							***

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	
64L	771754	GRNT	9						*		+					+	*	**	
64L	771755	GRNT	6						*		*						+	+	
64L	771756	GRNT	8						*		+	*						**	
64L	771757	GRNT	4			+			*		+								
64L	771759	GRNT	13						*		**	*				*	*	*	
64L	771760	GRNT	6						*		+					+	+	+	
64L	771762	GRNT	5						*	+	*								
64L	771763	GRNT	5						*		+							+	
64L	771764	GRNT	5						*		+			+			+		
64L	771765	GRNT	25	*				***	*	***	***	***	***					+	
64L	771766	GRNT	8						*		+			**				*	
64L	771768	GRNT	6						*		+						+	*	
64L	771769	GRNT	14	**		*			*		+	+				*	+	*	
64L	771770	GRNT	8			+			*		*	+				+		+	
64L	771771	GRNT	7			+			*		+						**		
64L	771772	GRNT	11	+					*	+	+		*	***					
64L	771773	GRNT	4						*	+	+								
64L	771774	GRNT	7			+			*		+			**					
64L	771775	GRNT	4			+			*		+								
64L	771776	GRNT	4						*		+		+						
64L	771778	GRNT	5						*		+						*		
64L	771782	MARK	6			**			*		+								
64L	771783	MARK	9			+			*	+	*			**					
64L	771784	PCSC	6			+			*									**	
64L	771785	PCSC	5				+	+	*		+								
64L	771786	PCSC	8						*	+		*	**						
64L	771787	GRNT	6						*	*	+		+						
64L	771789	PCSC	13	*	**	*	*	+	*						+				
64L	771790	PCSC	4			+			*								+		
64L	771791	PCSC	9		*	+	+		*		+						+	+	
64L	771792	PCSC	8		*	+			*									**	
64L	771793	MGMT	10			***			*					***					
64L	771794	MGMT	4				+		*								+		
64L	771795	PCSC	4		+	+			*										
64L	771796	MGMT	7			+	*		*		*								
64L	771797	MGMT	12					*	***	**			*	+					
64L	771798	MGMT	7	*				*	*				+						
64L	771799	MGMT	25	*	*		*	**	***	***	*	*	*	*					
64L	771802	MGMT	5	+	+			+	*										
64L	771803	MGMT	9			**			***					*					
64L	771804	PCSC	11	*	+	+	+		*							*	*		
64L	771805	PCSC	16	*	**		**	*	*			*		*					
64L	771806	GRNT	22		**	***	*	*	*		*	+		***		+	+		
64L	771807	GRNT	6						*		*				*				
64L	771808	PCSC	5			+			*							+	+		
64L	771810	PCSC	9	*	+	+	*	+	*										
64L	771811	PCSC	18	***	*	+	***	*	*	+		*							
64L	771813	GRNT	4			+			*		+							*	
64L	771815	GRNT	10			**	*		*		+							*	
64L	771816	GRNT	34	***		***	***	***	*	*	+	**	*	**		**	*	*	

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	
64L	771817	AMPB	8		+	+	+		+		+						+	*	
64L	771818	PCSC	6			**			*								+		
64L	771820	PCSC	12	+	***	*	*	+	*										
64L	771822	PCSC	4			*			*										
64L	771823	PCSC	4			+			*									+	
64L	771825	PCSC	5					+	*				+	+					
64L	771829	PCSC	5						*							+	*		
64L	771835	GRNT	4						*		+						+		
64L	771836	PCSC	7						*	+	+	*						+	
64L	771837	PCSC	11						*	***	+	*	*						
64L	771842	GRNT	4						*		+			+					
64L	771846	MARK	12						*	*	+			*		**	*		
64L	771847	MARK	5						*		+				*				
64L	771849	MARK	5						*		+	+	+						
64L	771850	GRNT	4						*		+			+					
64L	771852	GRNT	8						*		+			**			*		
64L	771853	GRNT	5			+			*		+			+					
64L	771857	MARK	12						*		***			*		***			
64L	771862	PCSC	5			+			*					+	+				
64L	771869	PCSC	5			+			*								*		
64L	771873	GRNT	7						*		+					*	*		
64L	771876	GRNT	5						*		+			+	+				
64L	771877	GRNT	12			**			*	*	+			***					
64L	771882	PCSC	8						*			*	***						
64L	771886	PCSC	4						*					*					
64L	771887	MARK	5						***		+								
64L	771889	MARK	5						***		+								
64L	771892	MARK	4						*		+			+					
64L	771894	PCSC	4			*			*										
64L	771895	PCSC	7			+			*					***					
64L	771897	GRNT	5						*		*			+					
64L	771898	GRNT	4						*		+			+					
64L	771899	PCSC	4						*					*					
64L	771900	GRNT	6						*		+			**					
64L	771902	GRNT	4						*		+			+					
64L	771904	GRNT	4						*		+			+					
64L	771906	GRNT	15						***		+			+	*	**	***		
64L	771907	GRNT	4						*		+			+					
64L	771908	GRNT	4					+	*		+			+					
64L	771909	PCSC	9						*	+		+	+	***					
64L	773002	PCSC	4						*	+								+	
64L	773013	PCSC	4						*						*				
64L	773014	PCSC	4						*			+	+						
64L	773016	MGMT	8						*	*			+	**					
64L	773022	MGMT	5						*				+	*					
64L	773028	MGMT	4						*						*				
64L	773032	MGMT	4						*					*					
64L	773044	MGMT	4						*				*						
64L	773045	MGMT	4				+	+	*										
64L	773047	MGMT	7				+		*	+		+		*					

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
64L	773048	MGMT	5						*	+	*							
64L	773049	MGMT	9			**			*						***			
64L	773052	MGMT	10					+	*	*	***		+					
64L	773053	SNDS	6		*		+	+	*									
64L	773057	SNDS	4						*					+	+			
64L	773060	SNDS	5		*				*						+			
64L	773067	SNDS	5	+	+			+	*									
64L	773068	SNDS	4						*		*							
64L	773070	SNDS	6					+	*		+		+	+				
64L	773074	SNDS	4		+	+			*									
64L	773075	SNDS	6		+	**			*									
64L	773076	SNDS	14	***			***	*	*					+				+
64L	773078	SNDS	9						*					***	**			
64L	773080	SNDS	7			***			*									+
64L	773082	SNDS	5			+			*					+	+			
64L	773085	SNDS	6		+		+		*					+	+			
64L	773086	SNDS	6						*						***			
64L	773091	SNDS	5			+			***									
64L	773092	SNDS	10	*	**	**			*									
64L	773094	SNDS	7						*	**			*					
64L	773098	SNDS	4		+				*				+					
64L	773104	SNDS	10	**	+	**			*						+			
64L	773106	SNDS	4						*					*				
64L	773107	SNDS	19		+			*	*	*	***	**	***			+		
64L	773108	SNDS	25	*	+		*	***	*	***	**	***	**					
64L	773109	SNDS	11					+	*	*	*	*	*					
64L	773112	MARK	7			**			*		+			+				
64L	773114	MARK	7			**			*		+			+				
64L	773118	PCSC	4			*			*									
64L	773120	PCSC	8	*		**			*				+					
64L	773122	GRNT	4					+	*		+							
64L	773123	PCSC	5		+			+	*									+
64L	773124	PCSC	5		*		+		*									
64L	773125	GRNT	5		+		+		*		+							
64L	773127	GRNT	5						*		+			+				+
64L	773128	GRNT	10			*			*		+			+	***			
64L	773131	MGMT	5			**			*									
64L	773140	MGMT	6						*	+		+	*					
64L	773142	MARK	5			+			*		+		+					
64L	773143	MARK	8			+		+	*	**	+							
64L	773144	MARK	6			+			***		+							
64L	773146	MGMT	7			**			*		*							
64L	773152	MGMT	5			**			*									
64L	773153	MARK	6			+		+	*	+	+							
64L	773154	MARK	29		***	**	*	***	*	*	+	**	**	**			*	
64L	773155	PCSC	29	***	***	***	***	***	*	*		*	+	+			+	
64L	773156	PCSC	11		*	***	+		*					*				
64L	773157	MARK	4			+			*		+							
64L	773158	PCSC	6			+			*	+		+		+				
64L	773159	MGMT	5					+	*	+			+					

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	
64L	773160	MGMT	5			**			*										
64L	773163	MGMT	10			**		+	*	+					**				
64L	773164	MGMT	4					*	*										
64L	773165	MGMT	5	*					*	+									
64L	773171	MGMT	6			***			*										
64L	773178	MARK	6			+			*		+			*					
64L	773179	MARK	7			+			*		+				**				
64L	773184	MARK	4						*		*								
64L	773187	MARK	10					*	*		**		**	**					
64L	773189	MARK	9					***	*		+		*						
64L	773190	SNDS	12		*				*								***	***	
64L	773193	MARK	11			***			*		+						***		
64L	773194	PCSC	9			+			*								*	***	
64L	773195	MARK	12			+			*		+						***	***	
64L	773196	PCSC	7						*								+	***	
64L	773197	SNDS	5						*										**
64L	773198	SNDS	7					*	*	+									*
64L	773199	SNDS	5			+			*										*
64L	773203	PCSC	4						*						+				+
64L	773204	PCSC	11						***								***	**	
64L	773205	PCSC	10						*									***	***
64L	773206	PCSC	5						*						+			*	
64L	773207	MARK	6					+	*		+						+	+	
64L	773208	MARK	10	+				***	*		+		*						+
64L	773210	PCSC	15						*	*	***	*	+				*	*	
64L	773211	MARK	4						*		+								+
64L	773212	MARK	10			**			***		+	*							
64L	773215	GRNT	4			+			*		+								
64L	773216	PCSC	4						***										
64L	773220	PCSC	7			*			*			+					*		
64L	773222	PCSC	6						*						***				
64L	773224	PCSC	6						*	*			*						
64L	773226	GRNT	4					+	*		+								
64L	773228	GRNT	5						***		+								
64L	773230	PCSC	4						*							*			
64L	773233	PCSC	6						***	+				+					
64L	773234	PCSC	7						*	**			*						
64L	773242	PCSC	4				+		*						+				
64L	773253	PCSC	4	+					*				+						
64L	773254	PCSC	7			+			*								***		
64L	773256	MARK	9	+		+		+	***		+					+			
64L	773258	MARK	4			+			*		+								
64L	773259	MARK	19		***			**	*	***	+		**	*					
64L	773260	MARK	4					+	*		+								
64L	773264	PCSC	4			+			*						+				
64L	773265	PCSC	6						*				*	*					
64L	773267	GRNT	5				*		*		+								
64L	773269	GRNT	4						*	+	+								
64L	773275	MGMT	4	+					*	+									
64L	773276	MGMT	6		**	+			*										

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	
64L	773280	MARK	4				+		*		+								
64L	773282	MGMT	7						*					**				*	
64L	773287	MARK	5				+	+	*		+								
64L	773291	MARK	6						*		+			+	*				
64L	773292	MARK	6						*		+			+	*				
64L	773295	MGMT	10						*		***		***						
64L	773297	MGMT	5			+			*						*				
64L	773299	MARK	6			**			*		+								
64L	773302	SNDS	5						*					+	*				
64L	773303	MARK	4						*		+		+						
64L	773304	MARK	7			**			*		+					+			
64L	773305	MARK	5			+			*		+		+						
64L	773306	SNDS	10	+	*		**		*					+		+			
64L	773308	SNDS	5						*							*	+		
64L	773309	AMPB	6			+	*		+		+						+		
64L	773310	PCSC	6						*		***								
64L	773315	MARK	7			+	*	+	*		+								
64L	773316	MARK	4			+			*		+								
64L	773317	PCSC	14	+	+			**	*		***					+	+	+	
64L	773318	PCSC	6			***			*										
64L	773319	PCSC	9			*			*					*		+	*		
64L	773320	PCSC	7			+			*					+			*	+	
64L	773323	PCSC	4			*			*										
64L	773325	PCSC	4			+			*									+	
64L	773326	PCSC	4						***										
64L	773332	MARK	5			+			*		+								
64L	773333	PCSC	17					***	*	*			*	+		**	**		
64L	773334	MARK	4			+			*		+								
64L	773342	PCSC	4						*						*				
64L	773344	PCSC	8		+		+		*					***					
64L	773347	PCSC	15	+				**	*	***		*	**						
64L	773353	PCSC	5			*	+		*										
64L	773354	PCSC	7			*		*	*	+									
64L	773356	MARK	4			+			*		+								
64L	773357	MARK	4			+			*		+								
64L	773360	PCSC	9		*		+	**	*	+									
64L	773362	PCSC	5			*		+	*										
64L	773363	PCSC	4						*							*			
64L	773364	PCSC	5		+		+	+	*										
64L	773366	GRNT	4			+			*		+								
64L	773373	GRNT	4						*		+					+			
64L	773376	PCSC	12			***			***						***				
64L	773377	PCSC	7					*	*	*			+		***				
64L	773379	PCSC	22	*				***	***	***		***	***						
64L	773380	GRNT	8						*		+	+	*		*				
64L	773382	GRNT	5						*		+				*				
64L	773383	MARK	6			**			*		+								
64L	773384	MARK	7						*		+					*	*		
64L	773394	MARK	7					+	*	+	+		*						
64L	773396	MARK	7			***			*		+								

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
64L	773397	GRNT	7						*		+			+	**			
64L	773408	MARK	5						*		+		*					
64L	773412	PCSC	5						*						+	+	+	
64L	773413	PCSC	4						*			+				+	+	
64L	773414	MARK	10		*	**			*						+	+	+	
64L	773415	PCSC	8						*							*	***	
64L	773419	PCSC	5						*						**			
64L	773420	PCSC	5						*					+	*			
64L	773425	MARK	4					+	*		+							
64L	773431	GRNT	7					+	*	*	+		+					
64L	773432	GRNT	15	*				**	*		+	*	***	+				
64L	773433	GRNT	5						*		+		+	+	+			
64L	773435	GRNT	7						*	+	+	*	+					
64L	773437	GRNT	15	***				***	*	*	+		*					
64L	773442	MSDM	5					*						**				
64L	773448	GRNT	7			***			*		+							
64L	773451	PCSC	4						*						*			
64L	773453	MARK	4						*		+		+					
64L	773463	MARK	5					+	*		+			+				
64L	773464	MARK	5						*	5	+					+	+	
64L	773468	GRNT	4					+	*		+							
64L	773469	GRNT	4						*		+			+				
64L	773470	GRNT	6						*		+			**				
64L	773471	GRNT	7					+	*	+	+		+	+				
64L	773472	GRNT	4						*	+	+							
64L	773474	GRNT	4						*		+			+				
64L	773475	GRNT	4						*		+			+				
64L	773476	GRNT	5	*					*		+							
64L	773479	GRNT	8					*	*	**	+							
64L	773480	GRNT	7						*		+			***				
64L	773484	GRNT	12					***	*	+	+		+	**				
64L	773488	GRNT	4						*		+			+				
64L	773491	GRNT	4						*		+						+	
64L	773494	GRNT	4						*		+				+			
64L	773495	MARK	19		**	**	***	**	*		*				*			
64L	773499	GRNT	4						*		+			+				
64L	773503	GRNT	4						*		+				+			
64L	773504	GRNT	4					+	*		+							
64L	773505	GRNT	6						*		+			+	*			
64L	773507	GRNT	5						*		+				*			
64L	773510	GRNT	4						*		+						+	
64L	773512	PCSC	6			***			*									
64L	773527	PCSC	5						*						**			
64L	773532	PCSC	4						*						*			
64L	773535	GRNT	6						*		+		**					
64L	773536	GRNT	5			*			*		+							
64L	773539	GRNT	11						*	**	**		**					
64L	773540	GRNT	4						*		+	+						
64L	773544	PCSC	6						*						***			
64L	773546	GRNT	4						*		+		+					

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	
64L	773547	GRNT	5			+			*		+			+					
64L	773548	GRNT	5		+				*				*						
64L	773553	GRNT	4						*		+					+			
64L	773554	PCSC	4			+			*							+			
64L	773559	PCSC	8		+	+		+	*		+					*			
64L	773565	PCSC	8			***			*			+	+						
64L	773569	PCSC	9						*	*		**	*						
64L	773573	PCSC	4			+	+		*										
64L	773575	PCSC	4						*					*					
64L	773579	GRNT	8						*		+					*	**		
64L	773584	GRNT	5			*			*		+								
64L	773593	GRNT	4			+			*		+								
64L	773595	GRNT	4						*		*								
64L	773596	PCSC	5						*						**				
64L	773597	MARK	6						*		+			**					
64L	773600	MARK	5					+	*	+	+								
64L	773602	MARK	7	**		+			*		+								
64L	773603	MARK	9	+		***		+	*		+								
64L	773606	PCSC	4						*		*								
64L	773609	MARK	4						*		+		+						
64L	773615	MARK	8	**		+			*		+				+				
64L	773618	GRNT	5			+			*		+			+					
64L	773620	GRNT	9			***			*		+				*				
64L	773622	GRNT	4			+			*		+								
64L	773627	GRNT	4			+			*		+								
64L	773628	MARK	7			**			*		+					+			
64L	773629	MARK	7			+		+	*		*				+				
64L	773634	GRNT	6						*		+				**				
64L	773635	MSDM	9					+	*		*	+	***	+					
64L	773638	MARK	4						*		*								
64L	773648	GRNT	5			+			*		+				+				
64L	773649	GRNT	5			+			*		+				+				
64L	773655	GRNT	4						*	+	+								
64L	773656	GRNT	6						*		+	+			*				
64L	773658	GRNT	8						*		+	+				+	+	*	
64L	773659	GRNT	5						***		+								
64L	773660	GRNT	4						*		*								
64L	773662	GRNT	5						***		+								
64L	773665	MSDM	4			*			*	+			+						
64L	773666	MSDM	8	+		+			*		+			***	+				
64L	773668	GRNT	4			*			*										
64L	773669	MARK	4						*		*								
64L	773671	GRNT	7			**			*		*								
64L	773672	GRNT	4			+			*		+								
64L	773677	PCSC	9	+	*	+	+	+	*			+							
64L	773678	MARK	7		+	**			*		+								
64L	773679	GRNT	8		+	+	*		*		+							+	
64L	773680	PCSC	6		+		+		*		+							+	
64L	773682	PCSC	5			+			*	*									
64L	773683	PCSC	5			+			*					+				+	

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	
64L	773684	MGMT	6			**	+		*										
64L	773686	MGMT	4						*										*
64L	773690	MGMT	10		*	+	*	+	*							*			
64L	773691	MGMT	8		*		*	+	*							+			
64L	773693	MGMT	12		+		**	*	*		*	+				+			
64L	773694	MGMT	7			+	+		*		**								
64L	773699	MGMT	6						*		*								*
64L	773703	MGMT	7			**	*		*										
64L	773707	MGMT	8		*		*	+	*							+			
64L	773713	MGMT	4		*				*										
64L	773714	MGMT	4						*		*								
64L	773715	MGMT	4						*		*								
64L	773716	AMPB	4						+		+				*				
64L	773717	GRNT	6				*		*		+				+				
64L	773718	GRNT	14		***	*	+	*	*		*	+							
64L	773720	GRNT	5		+				*		+	+							
64L	773722	PCSC	8		**			+	*		*								
64L	773724	PCSC	4					*	*										
64L	773725	PCSC	5						*							**			
64L	773727	PCSC	7						*		*	+	+						+
64L	773731	PCSC	33	**	*	***	**	***	*	**	*	**	*	+	+		***	**	
64L	773736	GRNT	10		*		+		*		+	*	*						
64L	773742	AMPB	8		*		+		***		+								
64L	773743	PCSC	5		+			+	*		*	+							
64L	773747	GRNT	16	*	**			+	*		+	**	+	**					
64L	773749	GRNT	4						*		+	+							
64L	773753	PCSC	5						***			+							
64L	773755	PCSC	7						*		+		*	*					
64L	773757	GRNT	4						*		+				+				
64L	773758	GRNT	4						*		+				+				
64L	773760	PCSC	5	+					*		*								
64L	773762	PCSC	4						*		+							+	
64L	773763	GRNT	8	**					*		+	*							
64L	773764	GRNT	8	+					*		+	*	+						
64L	773765	AMPB	9	*	***				+		+					+			
64L	773769	PCSC	4						*		*					*			
64L	773770	PCSC	20	*	**	+	*	*	*	*	+	***						+	
64L	773771	PCSC	16	**	***	+	**	*	*	*	+	**							
64L	773773	PCSC	4						*		+	+							
64L	773774	AMPB	23	+	+		***	***	+	***	***	***							
64M	771002	MGMT	4		+				*						+				
64M	771003	MGMT	7		+				*						***				
64M	771009	PCSC	4		+			+	*										
64M	771010	MGMT	12		**			+	*	+		+			***				
64M	771013	PCSC	5						***						+				
64M	771016	MGMT	5						*						**				
64M	771017	MGMT	5	+					*	+								+	
64M	771022	MGMT	5			**			*										
64M	771023	MGMT	5						*						**				
64M	771026	MGMT	10	***					*	+		*	+						

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	
64M	771030	GRNT	5						*		+		+	+					
64M	771032	GRNT	10	+			***		*		+				*				
64M	771033	MGMT	4						***										
64M	771035	GRNT	4	+					*		+								
64M	771036	GRNT	7	+	+		+	+	*		+								
64M	771037	GRNT	5			+	+		*		+								
64M	771038	GRNT	7			+	+		*		+				+	+			
64M	771048	MSDM	5			**	+	+											
64M	771051	MSDM	4						***										
64M	771054	MSDM	7	*								*			+	*			
64M	771056	MGMT	5				+		*							+	+		
64M	771057	MGMT	7			**			*							+	+	+	
64M	771058	GRNT	9	+		+	*		*		+			+				+	
64M	771059	GRNT	11	+	**		*	*	*		+								
64M	771060	GRNT	4			+			*		+								
64M	771063	GRNT	9	*				+	***		+		+						
64M	771065	GRNT	4		+				*		+								
64M	771067	GRNT	5						*		+		+	+					
64M	771068	GRNT	6		+		+	+	*		+								
64M	771069	MGMT	18	+	***		***	+	*	*		+	**						
64M	771072	MGMT	5						***									+	
64M	771073	MGMT	11	+				+	*	*		*	*	+					
64M	771074	MGMT	6						*						***				
64M	771076	PCSC	4			+			*					+					
64M	771077	PCSC	4						*					+				+	
64M	771078	PCSC	5	+					*	+								+	
64M	771079	PCSC	5		+				*									*	
64M	771080	PCSC	6		+				*									**	
64M	771082	PCSC	23	***	+		*	***	*	*	+		**	*		*			
64M	771083	PCSC	5	*					*						+				
64M	771085	MGMT	8		*		*	+	*			+							
64M	771086	MGMT	5				*		*					+					
64M	771089	MGMT	7		+	+	*	+	*										
64M	771091	MGMT	4				+	+	*										
64M	771094	PCSC	22	**	+		+	**	*	**	+	*	***	+		+			
64M	771095	MGMT	4						*										
64M	771096	MGMT	9		*	+			*					***					
64M	771098	MGMT	9	*					*	*		*	+						
64M	771100	GRNT	5						*		+			+	+				
64M	771102	MARK	8	*					*		+				**				
64M	771103	MARK	8	**			*		*		+								
64M	771104	MARK	10	***					*		+	+			*				
64M	771106	MARK	9	**					*		+	+	*						
64M	771107	MARK	10	*	+		+		*		+					+		*	
64M	771108	MARK	6			+		*	*		+								
64M	771109	MARK	7	*			+	+	*		+		+						
64M	771111	MARK	7			+			*		+						**		
64M	771112	MARK	10		+				*		+					*	***		
64M	771113	MARK	7	+					*		+				*			+	
64M	771115	MARK	18	*	***		*	+	*		+	+		+		+	*	+	

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
64M	771116	MARK	9	*					*		+				***			
64M	771117	MSDM	4	**	+													
64M	771122	MGMT	7	*					*		*				+			
64M	771123	MGMT	8	+					*						*			+
64M	771126	GRNT	10		+		*	+	*		+			+		+	+	
64M	771127	GRNT	7	*	+		+		*		+							
64M	771128	GRNT	14	*	**		*	*	*		+				*			
64M	771129	GRNT	13		**		*	*	*		+			**				
64M	771130	GRNT	9	+	*		+	*	*		+							
64M	771132	GRNT	13	*	*		+	*	*		+			**				
64M	771133	GRNT	6		*		+		*		+							
64M	771134	GRNT	7		*		+		*		+			+				
64M	771135	GRNT	5	*					*		+							
64M	771137	MGMT	13	**				+	*				***	*	+			
64M	771139	GRNT	9		*		+		*		**			+				
64M	771142	GRNT	6		+		+		*		+			+				
64M	771143	GRNT	8		*		+	*	*		+							
64M	771146	GRNT	8		*		+		*		+					+	+	
64M	771147	GRNT	6		+	+	+		*		+							
64M	771149	GRNT	8		*		+		*		+			+		+		
64M	771150	GRNT	13	*	*				*	+	*		+	+		*		
64M	771151	GRNT	24	+	***	**	***	**	*		+	+		+		***		
64M	771153	GRNT	4						*		+				+			
64M	771156	MSDM	4			+					*						+	
64M	771160	MSDM	4		+	+	*											
64M	771163	GRNT	5	+					*		+				+			
64M	771165	GRNT	12	+			+	***	*	*	+		+					
64M	771168	GRNT	13		**		*	*	***		+			+				
64M	771169	GRNT	16	+	*		+		*		+	*		+		*	*	*
64M	771170	GRNT	10			+			*		+					*	*	***
64M	771171	GRNT	10						***		+					+	+	***
64M	771172	GRNT	7						*		**		+					+
64M	771173	GRNT	12						***		+	+	***					*
64M	771175	MGMT	11	+				*	*		*		*	+				+
64M	771176	GRNT	9		*		+		*		+	+	*					
64M	771178	GRNT	23	**	***		***	*	***		+	+	*		+	+		
64M	771180	MGMT	7						***			*				+		
64M	771182	PCSC	15	+	***		***	+	*			+						*
64M	771183	PCSC	12		*		***		*			+			+			*
64M	771185	MGMT	7				+		*		*				*			
64M	771190	MGMT	5						*		*			+				
64M	771191	MGMT	4				+		*		*						+	
64M	771192	MGMT	5						*		*				**			
64M	771195	MARK	11				*	+	*	+	+	**	+					
64M	771196	PCSC	10	*			*		*	+		+	+				+	
64M	771197	PCSC	6				*		*	+		+						
64M	771198	MARK	6		*		+		*		+							
64M	771200	PCSC	5				*		*								+	
64M	771203	PCSC	12		*	*	*	+	*							+	*	
64M	771204	PCSC	8				+	*	*	*			+					

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
64M	771206	PCSC	7	+		+	+		*	*								
64M	771207	PCSC	12	+	+		+	+	*		*	***						
64M	771208	PCSC	12	+	+		*	*	*		***							
64M	771210	PCSC	7				+		*					***				
64M	771211	MARK	7			+		+	*		**							
64M	771212	MARK	6	+				+	*		*							
64M	771213	MARK	9		+		*		*		*						+	+
64M	771214	MARK	4						*		+							+
64M	771216	MARK	5	+		+			*		+							
64M	771218	MARK	16		+		+		*		*	+				**	**	**
64M	771219	MARK	6						*		+							**
64M	771223	MSDM	4		*											+	+	
64M	771226	MSDM	4		+							*			+			
64M	771231	MARK	10						*		+	*			+			***
64M	771232	MARK	6			+			*		+							*
64M	771233	MARK	17		*		**		*		+	**				*	*	*
64M	771234	MARK	7				+		*		+	+					+	+
64M	771235	MARK	10	+	*		*	+	*		+						+	
64M	771236	MARK	10	+		+	+		*		+	+				+	+	+
64M	771237	MARK	4						*		+							+
64M	771238	MARK	4						*		+							+
64M	771243	MSDM	5		*							*			+			
64M	771250	GRNT	5			+	+		*		+							
64M	771252	GRNT	15		**	+	+		*		+			***		*	+	
64M	771253	GRNT	9		***				*		+					*		
64M	771254	GRNT	14		***		+	+	*		**					*	+	
64M	771255	GRNT	6	+	*				*		+							
64M	771257	MGMT	13	***	***		+	*	*									
64M	771258	MGMT	4		+				*									+
64M	771259	MGMT	8	+	+			+	*				**					
64M	771260	MGMT	12	**	+				*	+			***	+				
64M	771262	MGMT	7	+	*				*				*					
64M	771263	MGMT	7		*		*	+	*									
64M	771266	MGMT	15	*				***	*		***		**					
64M	771268	MGMT	8	*				+	*	*			+					
64M	771270	MGMT	6						*			+				*		+
64M	771271	MGMT	7						*				+		**			+
64M	771272	PCSC	10		+				*			+	+			+		***
64M	771273	MGMT	7		**	+			*									+
64M	771274	PCSC	4						*							+		+
64M	771275	PCSC	11	+					*			*	*					***
64M	771276	PCSC	6				+	*	*									+
64M	771277	PCSC	6						*									***
64M	771278	MGMT	5						*			+						*
64M	771279	MGMT	19	*				*	*	***	*	*	***			+		*
64M	771285	PCSC	4		+				*									+
64M	771286	PCSC	12	+	+				*				*	***				*
64M	771288	PCSC	4						*									*
64M	771289	PCSC	4						*									*
64M	771291	MARK	13					*	***		+	*						***

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	
64M	771292	MARK	11		+		+	*	*		+	*						+	+
64M	771293	PCSC	4		+				*							+			
64M	771294	MGMT	7		*		+		*			+							+
64M	771295	MGMT	4						*										*
64M	771298	MGMT	5						*								+	*	
64M	771300	MARK	6				*	+	*		+								
64M	771302	MARK	5			+		+	*		+								
64M	771303	PCSC	4						*										*
64M	771305	MARK	13					*	*	*	+	*	***						
64M	771306	PCSC	8			+			*								*	**	
64M	771307	PCSC	12	+	+			+	*	+		+	+			+		**	
64M	771309	MARK	9	+			**	*	*		+								
64M	771311	MARK	6					*	*	+	+								
64M	771313	MARK	9			**	+	*	*		+								
64M	771314	MGMT	6				+		*			*	+						
64M	771315	MARK	12		*	+	***	*	*		+								
64M	771316	PCSC	13	*	+		+	***	*			+		*					
64M	771317	PCSC	7			+	+		*								+	*	
64M	771318	PCSC	12		*	**			*		**						*		
64M	771319	PCSC	5			+			*							+	+		
64M	771320	GRNT	7			*			*		**								
64M	771322	PCSC	9	+		+	+		***							*			
64M	771323	PCSC	4						*	*									
64M	771324	PCSC	12					+	*	***		***							+
64M	773002	MGMT	6						*		***								
64M	773005	MGMT	8		*		*	+	*					+					
64M	773007	MGMT	4	*					*										
64M	773011	MGMT	4						*					+					+
64M	773012	MGMT	4				+		*			+							
64M	773013	MGMT	13		*		+	***	*			*	*						
64M	773020	MGMT	5			+			*							*			
64M	773024	MGMT	5				+	+	*							+			
64M	773025	MGMT	6						*			+						*	+
64M	773026	MGMT	6			**			*									+	+
64M	773029	MGMT	5						*			+					+		+
64M	773033	GRNT	5						***		+								
64M	773034	GRNT	5						*		+								
64M	773035	MGMT	12						*						+	***	***	***	+
64M	773036	MGMT	6			+			*							*	+		
64M	773049	MSDM	4	***															
64M	773051	MSDM	4	+												**			
64M	773053	MSDM	7											+		*	*	*	
64M	773055	MSDM	7													***	**		
64M	773057	MGMT	9						*							**	**		+
64M	773058	MGMT	13	+					*			*				***	***		
64M	773059	MGMT	11	+					*						**	*	**		
64M	773062	MGMT	10		+				*							**	***		
64M	773063	MGMT	5						*							+	*		
64M	773064	MGMT	6		+				*								**		
64M	773068	MGMT	6		*				*				+			*	+		

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
64M	773070	MGMT	6						*						***			
64M	773073	MGMT	4						*								+	+
64M	773079	MGMT	4						***									
64M	773084	MGMT	4						***									
64M	773087	MGMT	18		***		***	***	***	+		+						
64M	773088	MGMT	10	*	+		*	*	*	+								
64M	773092	PCSC	15	*	*		**	*	*		*	**				+		
64M	773093	GRNT	7		+		**	*	*		+							
64M	773094	GRNT	10	*		+		*	*		*			**				
64M	773095	GRNT	19	***	***		**	*	*	+	+			+		+		
64M	773096	GRNT	6				+	*	*		+							
64M	773097	GRNT	13		+	**	***	*	*		+							
64M	773099	PCSC	4						*		*							
64M	773100	PCSC	21	**	+		**	+	***	*		*		*		*	+	
64M	773102	MARK	28	***	*		***	***	*	**	*	***	+	+		+		
64M	773103	MGMT	5				*		*								+	
64M	773104	MGMT	5						*							+	*	
64M	773105	MGMT	10		+		+		*			*				*	+	+
64M	773106	MGMT	14				***		*		*	+				+	*	*
64M	773107	MGMT	16		**	+	*	+	*		*	+		*			*	
64M	773109	PCSC	9		+	+	*		*		+				+	+		
64M	773111	PCSC	19		+	*	+		*		+	+		***		**	**	+
64M	773112	MGMT	7						*		+						+	**
64M	773113	MGMT	12			**			*		*					+		***
64M	773114	MGMT	16			***			*		*	**				*	+	***
64M	773115	MGMT	18			***			*		*	***				*	*	***
64M	773116	MGMT	13			**			*		*	*				+	*	**
64M	773117	MGMT	16			***			*		*	*				+	***	**
64M	773118	MGMT	8						*		*	*				+	+	*
64M	773119	MGMT	13		+				*		*	***	*			*		*
64M	773120	MGMT	17						*		*	***	*			***	+	***
64M	773122	MGMT	22	**	***	+	+		*		*	***			+	***		*
64M	773123	GRNT	7						*		+				*			*
64M	773124	GRNT	11		*			*	***		+			+	+			
64M	773126	GRNT	9		+		*	*	*		+			+				
64M	773128	GRNT	4		+				*		+							
64M	773130	GRNT	5		*				*		+							
64M	773131	GRNT	4						*		+							+
64M	773132	GRNT	6			+			*		+							*
64M	773133	MSDM	4			+			*		*							+
64M	773137	MSDM	6			***	+	+				+	*					
64M	773143	MARK	7						*	+	+	+	*					
64M	773144	MARK	13	*				*	*	*	+	+	**					
64M	773145	MARK	4			+			*		+							
64M	773146	GRNT	5						*		+						*	
64M	773147	MARK	9			+			*		+	**						*
64M	773149	MARK	5						*		+	*						
64M	773151	MARK	4						*		+						+	
64M	773152	MARK	9		+	***			*	+	+							+
64M	773153	GRNT	8						*		***					+		+

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	
64M	773154	GRNT	6						*		+							**	
64M	773156	MARK	4					+	*		+								
64M	773159	MARK	8	+					*		+	+			**				
64M	773160	MARK	7						*		+				***				
64M	773162	MARK	5				*		*		+								
64M	773165	MSDM	11		+		**					*				*	**		
64M	773166	MSDM	9				+							**			***	+	
64M	773170	MSDM	14			**	+	**		*				+	+	*	+		
64M	773171	MSDM	4			*					*								
64M	773172	MARK	27		*			*	*	***	*	***	+	*		*	***	*	
64M	773173	MARK	7						*			*				*	+		
64M	773174	MARK	6						*		+			*			+		
64M	773176	MARK	13	+		**		+	*	+	+			***					
64M	773178	MARK	6			+			*		+			*					
64M	773182	MARK	12	+	+				*		+	+		***	*				
64M	773184	MARK	5						*		+	*							
64M	773185	MARK	5				+		*		+					+			
64M	773186	MARK	10		*	**	+		*		*								
64M	773187	MARK	4						*		*								
64M	773188	MARK	17	*	***		**	+	*		+	***							
64M	773190	MARK	5						*		+						*		
64M	773194	MARK	5			+	+		*		+								
64M	773195	MARK	7		+		*		*		+	+							
64M	773197	MARK	4				+		*		+								
64M	773198	MARK	5					+	*		+							+	
64M	773199	MARK	4			+			*		+								
64M	773207	MSDM	5			+					*				*				
64M	773215	MSDM	8		*		**					+		+	+				
64M	773217	MARK	24	*	**	+	+	*	*	***	+		+	+		**		**	
64M	773218	MARK	13			+			*	*	+					*	**	*	
64M	773219	MARK	7		+				*		+				+	*			
64M	773220	MARK	4			+			*		+								
64M	773222	MARK	4						*		+							+	
64M	773224	MARK	7						***		+				*				
64M	773225	MARK	10						*		+	+				+	+	***	
64M	773226	MARK	5			+		+	*		+								
64M	773228	GRNT	6	+					*	+	+	+							
64M	773229	PCSC	8			**			*		**								
64M	773230	GRNT	14		+	**	*	*	***	**	+								
64M	773231	PCSC	4			+			*		*							+	
64M	773232	GRNT	6			+			*	*	*								
64M	773233	GRNT	14		*		***	*	*		**				+				
64M	773235	PCSC	4						*	+								+	
64M	773236	PCSC	9	+	+		+		*					***					
64M	773237	PCSC	12	+	+	+			*			+		+		**	*		
64M	773239	MGMT	5	+			+		*							+			
64M	773240	MGMT	25	***	*		***	**	*	**		+	*			*	+	+	
64M	773242	MGMT	30	***	*		***	***	***	***		**	+			*	+	+	
64M	773243	PCSC	13	+	*		+	+	*		*	+	+			**			
64M	773244	MGMT	11	*		+			*	+	*	+	+					*	

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	
64M	773245	MGMT	4						*									*	
64M	773248	MGMT	4			+			*						+				
64M	773249	MGMT	9						*			**				*		*	
64M	773250	MGMT	4				+		*									+	
64M	773252	MGMT	12	+		+			*			+			+	**	+	*	
64M	773253	GRNT	18		*	+			*		+	*				***	*	***	
64M	773254	GRNT	6		*				*		+					+			
64M	773255	GRNT	8		*				*		+	+		+		+			
64M	773259	GRNT	7			*	+		*		+							+	
64M	773260	MSDM	9			*	+	**		+		+						+	
64M	773262	MSDM	18	+	+		***	***		***			**					+	
64M	773265	MSDM	8		***										+	**			
64M	773266	MSDM	9		***	*					**								
64M	773267	MSDM	13	+		+	+	**		*			*			**			
64M	773269	MARK	6			+			*		+				*				
64M	773270	MARK	7			+	*		*		+						+		
64M	773272	MARK	6			+	*		*		+								
64M	773273	MARK	10		*		**		*		+					+	+		
64M	773274	MARK	9		*	**			*		+					+			
64M	773275	MARK	5				*		*		+								
64M	773276	MARK	4					+	*		+								
64M	773277	MARK	9				+		*		+			*				**	
64M	773278	MARK	13						*		+	**		*	*	*	+		
64M	773282	MARK	17		+				*		*	**		**		*	**	+	
64M	773283	MARK	6		*				*		+						+		
64M	773285	MARK	4						*		+	+							
64M	773286	MARK	7		+				*		+					+		*	
64M	773287	MARK	6						*		+			+		+		+	
64M	773288	MARK	14	+	*			+	*	+	+	*	+			**			
64M	773289	MARK	16		+		+	+	*		+	+	+	**		+	+	***	
64M	773290	MSDM	15		+		*	*		*	*	***	+	+				*	
64M	773291	MSDM	10	+		+				*		*	+	+		+		+	
64M	773294	MSDM	5			+												***	
64M	773295	MSDM	5			+				+								**	
64M	773296	MSDM	8				+	+			*			*	*				
64M	773297	MSDM	7					+		**			*	+					
64M	773298	MARK	16	+	**	**	*		*		+			**		+			
64M	773299	MARK	16		*				***		+			**		+	*	*	
64M	773300	MARK	12	*	+				*		+	*		*	*				
64M	773302	MARK	8						*		+						*	**	
64M	773303	MARK	7						*		+						*	*	
64M	773305	MARK	5					+	*		+							+	
64M	773307	MARK	8		+		+	+	*		+	+			+				
64M	773308	MARK	6					+	*		+	+	+						
64M	773309	MARK	7		**				*		+			+					
64M	773310	GRNT	4						*		+				+				
64M	773311	GRNT	6		+				*		+				*				
64M	773314	GRNT	6			*	+		*		+								
64M	773315	GRNT	4						*		+						+		
64M	773316	GRNT	6						***		+				+				

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	
64M	773317	GRNT	7						*		+				***				
64M	773318	GRNT	8						*		+			+				***	
64M	773319	GRNT	10			+			*		+					**	**	**	
64M	773320	GRNT	12			+			*		+			+	+	*	***		
64M	773323	GRNT	8						*		+			+	***				
64M	773327	GRNT	9				+		*		+			**	*				
64M	773328	MARK	5	+					*		+				+				
64M	773331	MARK	6						*	+	+		*						
64M	773332	MARK	14					**	*	**	+	+	***						
64M	773333	MARK	5						*		+			+	+				
64M	773337	GRNT	15			**			*		+					***	***	+	
64M	773338	GRNT	6						*		+			+			*		
64M	773339	GRNT	9						*		+					*	***		
64M	773340	GRNT	4						*	+	+								
64M	773343	GRNT	10						*		+			**	***				
64M	773344	PCSC	5						*			+				*			
64M	773345	GRNT	6				+		*		+	*							
64M	773346	GRNT	4						*		+				+				
64M	773347	PCSC	6					+	*			*				+			
64M	773348	PCSC	17		+	+	*	*	*			***	+			+	+	*	
64M	773349	GRNT	4						*		+	+							
64M	773350	PCSC	12		+				*	*		**	+			*		+	
64M	773351	PCSC	14						*	+		***	***			**			
64M	773352	PCSC	10		+		*		*					+		*	*		
64M	773353	PCSC	4				+		*								+		
64M	773357	PCSC	12	+	**	*	+		*							*	+		
64M	773358	GRNT	11			*			*		+	**				+		*	
64M	773359	GRNT	9			*	+		*	+	+	*							
64M	773360	GRNT	6			+			*		+							*	
64M	773364	GRNT	4	+					*		+								
64M	773367	PCSC	8					+	*	*		*	+						
64M	773368	PCSC	4						*						*				
64M	773369	PCSC	23	***	***	*	***	*	*	+		**				+			
64M	773371	PCSC	7			*			*									**	
64M	773372	PCSC	9	+	*		+	+	*					*					

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* THE END *
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* OPEN FILE 508 CONTAINS 224 PAGES INCLUDING THE TITLE PAGE *
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