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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977.

GSC-OF 515, NGR 26-1977, N.T.S 82K

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OPEN FILE 515 IS ONE OF THREE OPEN FILES (514, 515 AND 516) COVERING THE TOTAL SOUTHEASTERN BRITISH COLUMBIA SURVEY AREA.

THE RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE GEOLOGICAL SURVEY OF CANADA IN CONJUNCTION WITH THE BRITISH COLUMBIA DEPARTMENT OF MINES AND PETROLEUM RESOURCES UNDER THE TERMS OF THE CANADA-BRITISH COLUMBIA AGREEMENT ON A URANIUM RECONNAISSANCE PROGRAM. FISHERIES AND ENVIRONMENT CANADA PROVIDED FUNDS FOR THE DETERMINATION OF MERCURY.

E.H.W. HORNBROOK 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	- STAFF AND EQUIPMENT PROVIDED BY STOKES EXPLORATION MANAGEMENT COMPANY, VANCOUVER. VIKING HELICOPTERS LIMITED. - S.B. BALLANTYNE, T.E. KALNINS (B.C.D.M.P.R).
PREPARATION	- GOLDR ASSOCIATES, OTTAWA. - J.J. LYNCH
ANALYTICAL	- CHEMEX LABS. LIMITED, VANCOUVER. - 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 N.C. CARTER, BRITISH COLUMBIA DEPARTMENT OF MINES AND PETROLEUM RESOURCES.

STREAM SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 13 SQUARE KILOMETRES (5 SQUARE MILES) THROUGHOUT THE 37,700 SQUARE KILOMETRE (14,600 SQUARE MILE) TOTAL SOUTHEASTERN BRITISH COLUMBIA SURVEY AREA. THE HELICOPTER AND 4-WHEEL DRIVE TRUCK SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1977. SAMPLE SITE DUPLICATE SAMPLES WERE ROUTINELY COLLECTED IN EACH ANALYTICAL BLOCK OF TWENTY SAMPLES.

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

AS REQUIRED, AT THIS TIME, CONTROL REFERENCE AND BLIND DUPLICATE SAMPLE POSITIONS IN EACH ANALYTICAL BLOCK OF TWENTY SEDIMENT SAMPLES WERE FILLED. THE CONTROL REFERENCE AND BLIND DUPLICATE SAMPLE POSITIONS IN EACH ANALYTICAL BLOCK OF TWENTY WATER SAMPLES WERE FILLED IN BRITISH COLUMBIA AT THE BASE CAMP.

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

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

THE DETERMINATION OF U, F AND PH IN STREAM WATERS WAS CARRIED OUT BY CHEMEX LABS LIMITED UNDER THE TERMS OF A SECOND CONTRACT.

FOR THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN AND FE, A 1 GRAM SAMPLE WAS REACTED WITH 3 ML OF CONCENTRATED HNO₃ IN A TEST-TUBE FOR 30 MINUTES AT 90C. AT THIS POINT, 1 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90C FOR AN ADDITIONAL 90 MINUTES. THE SAMPLE SOLUTION WAS THEN DILUTED TO 20 ML WITH METAL FREE WATER AND MIXED. ZN, CU, PB, NI, CO, AG, MN AND FE WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING AN AIR-ACETYLENE FLAME. BACKGROUND CORRECTIONS WERE MADE FOR PB, NI, CO AND AG.

MOLYBDENUM WAS DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS OXIDE-ACETYLENE FLAME.

A 0.5 GRAM SAMPLE WAS REACTED WITH 1.5 ML CONCENTRATED HNO₃ AT 90C FOR 30 MINUTES. AT THIS POINT 0.5 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90C FOR AN ADDITIONAL 90 MINUTES. AFTER COOLING, 8 ML OF 1250 PPM AL SOLUTION WERE ADDED AND THE SAMPLE SOLUTION WAS DILUTED TO 10 ML BEFORE ASPIRATION.

MERCURY WAS DETERMINED BY THE HATCH AND OTT PROCEDURE WITH SOME MODIFICATIONS. THE METHOD IS DESCRIBED BY JONASSON ET AL. (1973). A 0.5 GRAM SAMPLE WAS REACTED WITH 20 ML CONCENTRATED HNO₃ AND 1 ML CONCENTRATED HCL IN A TEST-TUBE FOR 10 MINUTES AT ROOM TEMPERATURE PRIOR TO 2 HOURS OF DIGESTION WITH MIXING AT 90C IN A 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 ABSORPTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER. ABSORPTION MEASUREMENTS WERE MADE AT 253.7 NM.

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 WAS DETERMINED IN THE WATER SAMPLES BY A FLUOROMETRIC METHOD. THE URANIUM WAS INITIALLY PRECONCENTRATED BY EVAPORATION. THE RESIDUE AFTER EVAPORATION WAS FUSED WITH A MIXTURE OF Na₂CO₃, K₂CO₃ AND NAF IN A PLATINUM DISH, AFTER COOLING THE FLOURESCENCE OF THE FUSED PELLETT WAS MEASURED USING A TURNER FLUOROMETER MODEL 111.

FLUORIDE IN STREAM WATER SAMPLES WAS DETERMINED USING A SPECIFIC ION ELECTRODE. AN ALIQUOT OF THE SAMPLE WAS MIXED WITH AN EQUAL VOLUME OF A TISAB SOLUTION (TOTAL IONIC STRENGTH ADJUSTMENT BUFFER). THE FLUORIDE WAS MEASURED USING A CORNING 101 ELECTROMETER WITH AN ORION FLUORIDE ELECTRODE.

FOR THE DETERMINATION OF PH AN ALIQUOT OF THE WATER SAMPLE WAS TRANSFERRED TO A CLEAN DRY BEAKER. THE PH WAS MEASURED USING A FISHER ACCUMET PH 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 GEOCHEMICAL STREAM WATER AND SEDIMENT SAMPLE FIELD CARDS (REV. 77) USED BY THE GEOLOGICAL SURVEY OF CANADA. 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 STREAM CATCHMENT BASINS WERE IDENTIFIED ON A GEOLOGICAL MAP WITH A MODIFIED LEGEND COMPILED BY T.E. KALNINS AND S.B. BALLANTYNE FOR THE NGR GEOCHEMICAL MAPS. GEOLOGICAL SOURCES ARE GIVEN IN THE REFERENCES.

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
FE %	1	56-60	0.02	0.01
MO	1	66-70	2	1
HG PPB	1	76-79	10	5
U	2	21-25	0.2	0.1
WATER				
U PPB	3	21-25	0.05	0.02
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.

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DATA LIST LEGEND

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

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

UTM COORDINATES- UNIVERSAL TRANSVERSE MERCATOR(UTM) COORDINATE
SYSTEM- SAMPLE COORDINATES

ZN- ZONE

EAST- EASTING(METERS)

NORTH- NORTHING(METERS)

ROCK TYPE- MAJOR ROCK TYPE OF CATCHMENT AREA

AGE- STRATIGRAPHIC AGE OF ROCK TYPE

WD- WIDTH OF STREAM (FEET) AT THE SAMPLE SITE

DT- DEPTH OF STREAM SAMPLED TO NEAREST TENTH OF FOOT

SAMP- TYPE OF MATERIAL SAMPLED

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

CONT- CONTAMINATION

BANK- BANK TYPE

WCOL- WATER COLOUR AND SUSPENDED LOAD

RATE- WATER FLOW RATE

SCOL- PREDOMINANT SEDIMENT COLOUR

SMP CMP- SAMPLE COMPOSITION- BULK MECHANICAL COMPOSITION OF
SAND, FINES, ORGANICS RESPECTIVELY

PRPS- PRECIPITATE OR STAIN ON SEDIMENTS AT SAMPLE SITE

PRPB- DISTINCTIVE PRECIPITATE, STAIN, WEATHERING, BLOOMS ON
ROCKS IN THE IMMEDIATE CATCHMENT AREA

PHYS- GENERAL PHYSIOGRAPHY

PATT- DRAINAGE PATTERN

TYPE- STREAM TYPE

CLSS- STREAM CLASS

SRCE- SOURCE OF WATER

DATA LIST LEGEND (CONT'D)

ROCK TYPE:	TILL- TILL GRDR- GRANODIORITE QZMZ- QUARTZ MONZONITE SCST- SCHIST ANDS- ANDESITE SLTE- SLATE DLMT- DOLOMITE LMSN- LIMESTONE QRTZ- QUARTZITE CGLM- CONGLOMERATE ARGL- ARGILLITE GNSS- GNEISS	BANK:	0- UNDEFINED 1- ALLUVIAL 2- COLLUVIAL 3- GLACIAL TILL, TILLITE 4- GLACIAL OUTWASH, MORaine 5- BARE ROCK 6- TALUS, SCREE 7- ORGANIC PREDOMINANT	PRPB:	0- FEATURELESS 1- RED, BROWN 2- WHITE, BUFF 3- BLACK 4- YELLOW 5- GREEN
AGE:	35- JURASSIC-CRETACEOUS 32- TRIASSIC 15- ORDOVICIAN-SILURIAN 13- CAMBRIAN-ORDOVICIAN 12- CAMBRIAN 10- PALEOZOIC UNDIVIDED 46- HADRYNIAN (WINDERMERE) 45- HELIKIAN (PURCELL) 04- PROTEROZOIC (600 - 2400 M.Y.)	WCOL:	0- CLEAR 1- BROWN TRANSPARENT 2- WHITE CLOUDY 3- BROWN CLOUDY	PHYS:	2- PENEPLAIN, PLATEAU 3- HILLY, UNDULATING 4- MOUNTAINOUS MATURE 5- MOUNTAINOUS YOUTHFUL
SAMP:	1- STREAM BED SEDIMENT 6- SIMULTANEOUS STREAM WATER AND SEDIMENT	RATE:	0- ZERO 1- SLOW 2- MODERATE 3- FAST 4- TORRENTIAL	PATT:	0- POORLY DEFINED, HAPHAZARD 1- DENDRITIC 2- HERRING BONE 3- RECTANGULAR (JOINTED) 5- DISCONTINUOUS SHIELD TYPE (CHAINS OF LAKES, SWAMPS) 6- BASINAL (CLOSED) 7- OTHER
RP ST:	00- ROUTINE REGIONAL SAMPLE 10- FIRST OF FIELD DUPLICATE 20- SECOND OF FIELD DUPLICATE	SCOL:	1- RED, BROWN 2- WHITE, BUFF 3- BLACK 4- YELLOW 5- GREY, BLUE-GREY 7- PINK	TYPE:	0- UNDEFINED 1- PERMANENT, CONTINUOUS 2- INTERMITTENT, SEASONAL 3- RE-EMERGENT, DISCONTINUOUS
CONT:	0- NONE 1- POSSIBLE 2- PROBABLE 3- DEFINITE 4- MINING ACTIVITY, INCLUDING PITTING, TRENCHING 6- AGRICULTURE (FARMING, CHEMICAL FERTILIZERS) 8- FORESTRY ACTIVITY	SMP CMP:	0- ABSENT 1- MINOR <33% 2- MEDIUM 33-67% 3- MAJOR >67%	CLSS:	1- PERMANENT, CONTINUOUS 2- SECONDARY 3- TERTIARY 4- QUATERNARY
		PRPS:	0- NONE 1- RED, BROWN 2- WHITE, BUFF 4- YELLOW 5- GREEN	SRCE:	0- UNKNOWN 1- GROUNDWATER 3- RECENT PRECIPITATION 4- ICE-CAP OR GLACIER MELT WATER

DATA LIST LEGEND (CONT'D)

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)
FE- IRON BY ATOMIC ABSORPTION SPECTROSCOPY (PCT)
MO- MOLYBDENUM BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
HG- MERCURY BY FLAMELESS SPECTROSCOPY (PPB)
U- URANIUM BY DELAYED NEUTRON ACTIVATION (PPM)
U-W- URANIUM IN WATERS FLUOROMETRICALLY (PPB)
F-W- FLUORINE IN WATERS BY SPECIFIC ION ELECTRODE (PPB)
PH- PH BY COMBINATION GLASS - CALOMEL ELECTRODE

NOTE- THE LEAD VALUE FOR SAMPLE 82K 773303 HAS BEEN
OMITTED FOR ALL RELEVANT STATISTICS DUE TO
EXTREME CONTAMINATION

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S WD	A DT	S M	CEWRS RP	DACAC NNOTO	PPPPTCS SMP	RRHAYLR PPYTPSC	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	NORTH																								
82K	771003	11	474798	5577943	QZMZ	35	10	5	6	00	83031	120	0051144	18	2	11	2	2	0.1	200	0.50	1	20	2.8	0.02	30	6.4
82K	771004	11	474946	5578266	QZMZ	35	8	5	6	00	12032	130	0351144	60	10	31	20	5	0.1	200	0.90	1	10	7.8	0.18	300	7.1
82K	771005	11	476951	5577968	QZMZ	35	9	10	6	00	03031	130	0051144	68	18	18	23	7	0.1	275	1.40	2	5	4.2	0.28	74	7.6
82K	771006	11	476126	5574714	QZMZ	35	8	5	6	00	16032	120	0352144	16	2	11	2	2	0.1	155	0.40	1	10	2.8	0.02	40	6.6
82K	771007	11	477611	5576687	ANDS	32	12	5	6	00	03032	130	0051144	10	2	8	2	1	0.1	70	0.30	1	5	2.4	0.12	80	6.7
82K	771008	11	479353	5576937	QZMZ	35	12	5	6	10	03012	130	0052141	76	18	23	19	7	0.1	315	1.35	2	5	3.9	0.24	360	7.5
82K	771009	11	479353	5576937	QZMZ	35	12	5	6	20	03012	130	0052141	88	22	26	22	7	0.1	335	1.45	2	5	4.4	0.30	350	7.3
82K	771010	11	481619	5576758	SCST	10	11	5	6	00	03032	031	0150141	68	14	18	15	6	0.1	310	1.30	1	10	6.3	0.18	500	7.2
82K	771011	11	482596	5577565	SCST	10	10	10	6	00	02031	031	0041141	132	16	39	13	7	0.1	550	1.65	3	30	12.8	0.12	243	7.0
82K	771012	11	484663	5579160	SCST	10	9	10	6	00	82036	031	0041141	84	46	18	30	18	0.1	590	3.90	1	20	6.2	0.02	10	7.4
82K	771013	11	484802	5577857	SCST	10	13	5	6	00	82036	031	0057141	92	52	19	37	23	0.1	1000	4.55	2	20	4.7	0.26	26	7.8
82K	771014	11	487617	5581283	SCST	10	3	5	6	00	03041	021	0057141	90	92	19	130	34	0.1	970	4.60	1	40	2.2	0.16	22	8.0
82K	771015	11	487569	5581823	SCST	10	9	5	6	00	02031	130	0050141	84	74	10	63	30	0.1	675	4.30	1	20	2.4	0.02	10	8.1
82K	771016	11	498056	5572467	SCST	10	12	10	6	00	82021	121	0541141	88	40	19	39	20	0.1	600	3.00	1	20	3.7	0.08	10	7.8
82K	771017	11	496373	5563449	SCST	10	11	10	6	00	82031	130	0041141	84	32	23	42	17	0.1	785	3.00	1	20	5.4	0.10	10	7.8
82K	771018	11	496379	5565596	SCST	10	10	5	6	00	85031	031	0547141	74	46	28	48	18	0.1	1150	2.45	1	60	9.0	0.10	10	7.6
82K	771019	11	498212	5567390	SCST	10	10	10	6	00	82031	220	0047141	76	70	8	75	23	0.1	755	3.95	1	30	2.8	0.02	10	7.8
82K	771020	11	499055	5570275	SCST	10	12	10	6	00	12021	030	0031141	68	52	8	60	25	0.1	595	4.15	1	20	2.7	0.05	32	8.0
82K	771022	11	493929	5577885	SCST	10	8	10	6	00	82031	031	0047141	62	48	7	60	25	0.1	630	3.80	1	20	1.9	0.02	32	8.3
82K	771023	11	495857	5575078	SCST	10	10	10	6	00	82021	021	0041141	68	56	6	71	29	0.1	695	4.20	1	10	2.0	0.05	32	8.2
82K	771024	11	495370	5575525	SCST	10	6	10	6	10	82032	030	0047141	46	54	5	66	28	0.1	680	3.30	1	5	1.6	0.02	28	8.1
82K	771025	11	495370	5575525	SCST	10	6	10	6	20	82032	030	0047141	50	54	5	70	28	0.1	745	3.45	1	10	1.6	0.02	32	8.2
82K	771026	11	488534	5587224	SCST	10	20	10	6	00	83231	130	0042141	64	30	15	23	12	0.1	430	2.30	1	10	3.8	0.24	220	7.8
82K	771028	11	484452	5591810	SCST	10	15	10	6	00	02231	120	0042141	56	22	14	19	9	0.1	390	2.05	1	10	4.6	0.10	150	7.9
82K	771029	11	486062	5589062	SCST	10	10	10	6	00	02221	031	0047141	62	54	20	41	20	0.1	690	3.15	1	10	2.8	0.02	62	8.1
82K	771030	11	494478	5582620	SCST	10	5	10	6	00	02011	130	0047341	76	86	8	63	24	0.1	785	3.10	1	30	2.0	0.02	48	8.3
82K	771031	11	496435	5580544	SCST	10	3	5	6	00	02011	030	0047341	56	22	13	24	10	0.1	405	1.95	1	20	2.1	0.05	60	8.2
82K	771032	11	492431	5584322	SCST	10	14	10	6	00	03032	031	0042141	114	52	21	46	23	0.1	565	3.55	2	20	3.7	0.26	40	8.3
82K	771033	11	474783	5599250	SCST	10	7	10	6	00	02022	120	0047141	116	50	24	52	21	0.1	685	3.95	1	30	5.0	0.15	60	8.2
82K	771035	11	479422	5596293	SCST	10	7	10	6	00	02021	030	0047141	325	52	31	75	28	0.1	750	4.10	1	20	3.7	0.05	66	8.2
82K	771036	11	473784	5601009	SCST	10	7	10	6	00	12023	031	0047141	100	42	23	40	20	0.1	1250	3.60	1	40	5.3	0.12	54	8.3
82K	771037	11	472648	5602363	SCST	10	5	5	6	00	02011	030	0047141	100	46	27	32	18	0.1	1150	3.60	1	50	5.2	0.12	64	8.3
82K	771038	11	471335	5603660	SCST	10	10	10	6	00	12023	130	0047141	112	60	28	36	20	0.1	755	4.75	1	60	7.8	0.18	60	8.2
82K	771039	11	469503	5605863	SCST	10	11	5	6	00	12033	121	0347141	104	36	27	34	20	0.1	1700	3.35	1	50	5.0	0.12	50	8.2
82K	771040	11	467056	5607364	SCST	10	4	5	6	00	02021	021	0047141	32	14	12	11	6	0.1	430	1.35	1	30	5.4	0.16	48	7.9
82K	771042	11	464542	5609622	SCST	10	7	5	6	00	12021	120	0047141	98	38	22	26	14	0.1	900	2.60	1	80	10.2	0.14	110	7.8
82K	771043	11	465183	5606372	SCST	10	18	10	6	00	03022	220	0042141	64	26	14	24	10	0.1	375	1.75	1	10	4.4	0.16	220	7.5
82K	771044	11	466560	5604971	SCST	10	2	5	6	00	02011	121	0047141	94	22	14	23	10	0.2	470	3.75	2	40	3.5	0.10	160	8.2
82K	771045	11	468145	5603514	SCST	10	14	5	6	00	02031	031	0547141	88	25	14	25	9	0.1	585	1.85	2	10	5.2	0.42	400	8.0
82K	771046	11	469932	5601578	SCST	10	15	10	6	00	02031	031	0047141	80	20	12	16	9	0.1	655	2.00	1	20	12.1	0.22	440	7.8
82K	771047	11	470871	5600417	SCST	10	13	10	6	00	02031	121	0047141	92	18	18	13	8	0.1	535	2.00	1	20	9.4	0.14	350	7.6
82K	771048	11	472752	5598417	SCST	10	12	10	6	00	02031	130	0041141	142	40	13	45	12	0.1	285	1.30	2	10	8.8	0.20	290	7.5
82K	771049	11	473995	5598047	SCST	10	2	5	6	00	02011	121	0047141	114	34	15	28	10	0.1	600	2.25	3	40	5.0	0.20	130	8.2
82K	771050	11	479071	5592757	SCST	10	10	10	6	00	02031	120	0041141	54	20	8	36	10	0.1	260	1.45	1	5	4.6	0.18	190	7.5
82K	771051	11	490161	5579718	SCST	10	14	20	6	00	05236	031	0542141	74	40	12	31	15	0.1	545	2.60	2	10	3.5	0.16	130	7.8
82K	771052	11	549407	5602752	SLTE	46	2	5	6	00	12011	031	0051141	122	16	21	16	9	0.1	415	1.05	1	90	2.2			
82K	771054	11	551210	5602658	SLTE	46	2	5	6	00	12011	031	0057141	66	18	18	20	11	0.1	380	1.75	1	30	2.6	0.02	82	8.6
82K	771055	11	559097	5541834	QRTZ	45	9	10	6	00	02021	031	0041141	174	44	650	13	23	2.8	1450	2.50	9	40	34.5	0.82	64	7.8
82K	771056	11	558638	5542007	TILL		12	5	6	10	03021	030	0041141	112	30	255	11	16	0.7	790	2.05	3	20	19.2	0.30	44	7.5
82K	771057	11	558838	5542007	TILL		12	5	6	20	03021	030	0041141	122	32	310	11	16	0.8	700	2.25	3	10	17.5	0.27	50	7.5

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS CACAC	PPPPTCS RRHAYLR	SMP PPYTPSC	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH				
		ZN	EAST																					NORTH			
82K	771058	11	561736	5543318	QZMZ	35	2	10	6	00	03021	030	0040141	32	4	8	1	5	0.2	290	1.50	1	20	113.0	1.80	34	7.3
82K	771059	11	561916	5545953	QRTZ	45	10	5	6	00	03031	120	0041141	114	24	26	14	10	0.2	445	2.10	1	20	5.0	0.20	40	7.5
82K	771060	11	562805	5546958	QRTZ	45	8	5	6	00	03031	030	0041141	50	6	15	5	7	0.1	753	2.00	1	40	155.0	3.00	34	7.2
82K	771062	11	562699	5548432	QRTZ	45	8	5	6	00	03031	120	0041141	96	60	42	19	19	0.1	415	3.30	1	30	3.8	0.14	30	7.6
82K	771063	11	563916	5549073	QRTZ	45	7	5	6	00	03031	030	0041141	94	24	145	16	11	0.1	420	2.45	1	10	4.7	0.14	42	7.8
82K	771064	11	564539	5549088	TILL	2	5	6	00	03011	031	0047141	86	34	29	25	11	0.1	655	3.40	1	40	5.6	0.08	130	8.0	
82K	771065	11	566647	5547881	TILL	1	5	6	00	03011	120	0047141	54	12	23	10	7	0.4	330	1.40	1	30	5.8	0.05	62	7.2	
82K	771066	11	560958	5557978	QRTZ	45	3	5	6	00	02031	031	0041141	48	26	16	8	5	0.1	550	0.90	1	50	21.7	0.34	24	7.9
82K	771067	11	563174	5556745	QRTZ	45	4	5	6	00	02021	121	0041141	28	10	7	7	5	0.1	240	1.10	1	20	7.1	0.05	26	8.0
82K	771068	11	564086	5556244	QRTZ	45	7	5	6	10	02031	121	0041141	22	6	7	7	6	0.1	190	0.90	1	10	5.0	0.14	26	8.1
82K	771069	11	564086	5556244	QRTZ	45	7	5	6	20	02031	121	0041141	26	6	6	6	6	0.1	240	1.00	1	10	4.3	0.16	24	8.0
82K	771071	11	564362	5555747	QRTZ	45	1	5	6	00	02003	031	0045241	48	26	10	10	6	0.1	110	1.10	1	40	29.2	0.20	62	7.8
82K	771072	11	557546	5581643	CGLM	46	6	5	6	00	82021	130	0041131	54	26	14	21	14	0.1	565	2.70	1	40	3.2	0.08	28	8.2
82K	771073	11	559700	5532400	CGLM	46	5	5	6	00	02032	030	0041141	62	38	20	28	14	0.1	555	3.30	1	80	3.5	0.05	52	8.2
82K	771074	11	560435	5531308	DLMT	45	8	5	6	00	02031	121	0041141	34	22	11	14	10	0.1	430	2.00	1	60	2.9	0.08	10	8.5
82K	771075	11	563058	5531337	DLMT	45	1	5	6	00	02011	021	0041241	46	20	10	9	4	0.1	345	1.10	1	70	3.3	0.05	26	8.5
82K	771076	11	563834	5580360	DLMT	45	2	5	6	00	02012	220	0047341	52	26	14	19	10	0.1	465	2.45	1	60	3.1	0.05	26	8.0
82K	771077	11	565992	5578035	TILL	6	5	6	00	02021	130	0041141	36	28	10	17	9	0.1	470	1.65	1	50	2.8	0.05	26	8.2	
82K	771078	11	568866	5579523	ARGL	45	2	5	6	00	02013	031	0041141	22	18	6	7	3	0.1	245	0.90	1	50	2.1	0.10	52	8.4
82K	771079	11	569920	5557867	TILL	2	5	6	00	02021	021	0047141	26	26	9	7	4	0.1	280	1.05	1	30	5.5	0.22	26	8.1	
82K	771080	11	570703	5560289	TILL	3	5	6	00	02011	121	0041141	20	6	5	6	3	0.1	160	0.80	1	20	6.3	0.70	54	8.2	
82K	771082	11	569856	5563178	TILL	1	5	6	00	02013	120	0041341	30	14	10	6	4	0.1	270	0.95	1	20	5.7	1.10	82	8.3	
82K	771083	11	568764	5563242	TILL	3	5	6	00	02031	021	0041141	30	28	10	7	4	0.1	315	1.15	1	30	4.1	0.22	52	8.3	
82K	771084	11	565982	5565419	ARGL	45	8	5	6	00	02031	121	0041141	40	18	12	10	6	0.1	700	1.50	1	20	3.5	0.20	40	8.2
82K	771085	11	564675	5553826	TILL	2	5	6	00	02021	031	0041141	120	24	47	18	9	0.1	525	2.25	1	30	10.8	0.02	32	8.0	
82K	771086	11	565718	5552937	TILL	1	5	6	00	03021	130	0041141	44	22	16	12	11	0.1	445	1.65	1	10	3.3	0.02	64	7.6	
82K	771087	11	529214	5581033	SLTE	46	1	5	6	00	83031	030	0057144	46	16	31	14	8	0.1	350	1.65	1	10	3.1	0.24	10	8.0
82K	771088	11	527914	5582584	SLTE	46	1	5	6	00	02021	030	0052144	32	56	22	29	29	0.1	350	0.90	1	20	3.9	0.64	10	8.5
82K	771089	11	527478	5582866	SLTE	46	12	5	6	00	03232	120	0051134	30	18	11	15	9	0.1	350	1.45	1	5	3.7	0.30	62	8.0
82K	771090	11	528877	5578843	SLTE	46	2	5	6	00	83032	130	0052144	16	4	7	5	5	0.1	225	0.65	1	5	2.9	0.02	54	7.8
82K	771092	11	529544	5576679	QRTZ	12	15	5	6	00	13346	030	0051144	34	22	7	19	12	0.1	355	1.60	1	5	3.8	0.02	44	7.7
82K	771093	11	532278	5577203	ARGL	45	6	5	6	00	13041	030	0051144	50	14	25	17	10	0.1	450	2.15	1	5	3.6	0.10	52	8.0
82K	771094	11	535187	5578233	ARGL	45	8	5	6	00	05341	030	0051144	44	18	20	9	8	0.1	440	1.40	1	5	3.4	0.12	50	8.0
82K	771095	11	537481	5578486	ARGL	45	1	5	6	10	03032	130	0051141	56	38	44	13	13	0.1	520	2.25	1	30	5.1	0.30	52	8.1
82K	771096	11	537481	5578486	ARGL	45	1	5	6	20	03022	130	0051141	46	38	47	13	13	0.1	500	2.30	1	10	5.1	0.50	58	8.1
82K	771097	11	538693	5580448	DLMT	45	6	10	6	00	05046	130	0051141	100	42	125	22	13	0.1	735	2.15	1	110	2.5	0.02	46	8.2
82K	771098	11	544675	5578043	ARGL	45	1	5	6	00	03021	121	0047134	78	20	48	11	11	0.1	590	1.95	1	60	5.0	0.46	58	8.3
82K	771099	11	533976	5578695	ARGL	45	8	5	6	00	03132	130	0051144	50	16	27	8	6	0.1	475	1.30	1	10	4.7	0.20	46	8.0
82K	771100	11	536699	5579418	ARGL	45	6	5	6	00	03126	030	0051144	44	64	25	39	20	0.1	545	3.30	1	50	3.0	0.02	58	8.0
82K	771102	11	541034	5578865	ARGL	45	6	5	6	00	03032	220	0051141	70	28	37	12	11	0.1	490	2.20	1	20	4.0	0.02	64	8.1
82K	771103	11	553758	5588705	CGLM	46	1	5	6	00	02021	031	0041131	53	24	15	20	14	0.1	1150	2.90	1	60	2.7	0.02	110	8.3
82K	771104	11	557587	5592932	DLMT	45	1	5	6	00	05021	121	0041131	58	28	18	23	12	0.1	420	2.45	1	70	3.2	0.02	110	8.5
82K	771105	11	570752	5571946	TILL	1	5	6	00	03023	121	0041131	16	8	6	7	3	0.1	300	1.00	1	30	3.5	0.02	72	8.4	
82K	771106	11	568423	5574361	ARGL	45	1	5	6	00	12013	022	0047131	30	10	7	6	5	0.1	1650	1.75	1	50	5.5	0.02	78	8.0
82K	771107	11	561935	5586998	DLMT	45	2	5	6	00	03021	030	0041121	44	26	15	18	12	0.1	395	2.35	1	50	3.1	0.02	76	8.4
82K	771108	11	562753	5588810	DLMT	45	2	5	6	00	03021	030	0041131	56	36	15	24	13	0.1	550	2.95	1	60	3.1	0.02	88	8.4
82K	771109	11	563005	5588592	DLMT	45	1	5	6	00	02011	031	0041331	48	30	15	17	12	0.1	410	1.95	1	50	2.4	0.02	72	8.5
82K	771110	11	566101	5587024	TILL	1	5	6	00	02021	030	0041121	30	12	9	10	7	0.1	300	1.55	1	30	2.6	0.02	60	8.4	
82K	771111	11	567739	5585737	DLMT	45	1	5	6	00	02021	030	0047121	26	12	8	8	5	0.1	335	1.05	1	30	2.3	0.02	74	8.3
82K	771113	11	506899	5637077	SLTE	46	40	15	6	00	03236	030	0052144	70	58	14	36	20	0.1	445	3.30	1	20	8.5	0.02	50	8.1

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS OACAC		PPPTCS RRHAYLR		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH	
		ZN	EAST			NORTH	W	RP	NNOTO	SMP	PPYTPSC																
82K	773045	11	462772	5569670	QZMZ	35	6	5	6	00	03032	220	0042141	10	4	6	3	1	0.1	80	0.40	1	10	2.0	0.02	38	6.7
82K	773046	11	465383	5563844	QZMZ	35	7	5	6	00	03031	120	0042141	28	8	15	4	2	0.1	295	0.55	1	30	3.3	0.44	310	7.2
82K	773047	11	465054	5564934	QZMZ	35	3	5	6	00	03031	120	0042141	22	4	10	2	1	0.1	170	0.50	1	10	3.5	0.12	76	7.7
82K	773048	11	460178	5564194	QZMZ	35	12	10	6	00	03031	120	0042141	14	2	4	3	2	0.1	90	0.70	1	5	2.2	0.02	26	7.2
82K	773049	11	460918	5568033	QZMZ	35	12	5	6	00	03032	220	0042141	10	2	3	1	1	0.1	70	0.40	1	5	0.9	0.02	10	7.0
82K	773050	11	460850	5566211	QZMZ	35	10	5	6	00	03031	220	0042141	22	2	9	3	3	0.1	215	0.50	1	20	2.1	0.02	10	7.1
82K	773051	11	461204	5565746	QZMZ	35	5	5	6	10	03031	120	0042141	20	2	9	3	2	0.1	245	0.50	1	20	3.7	0.14	10	7.1
82K	773052	11	461274	5565846	QZMZ	35	5	5	6	20	03031	120	0042141	20	2	9	3	2	0.1	245	0.50	1	20	3.8	0.08	10	7.0
82K	773054	11	453157	5572502	QZMZ	35	6	5	6	00	03031	120	0042141	44	12	7	12	5	0.1	220	0.75	1	20	1.9	0.02	28	7.3
82K	773055	11	455349	5572692	QZMZ	35	2	5	6	00	03031	120	0042141	18	4	2	3	3	0.1	180	0.45	1	5	1.7	0.02	20	7.4
82K	773056	11	448641	5570401	QZMZ	35	3	5	6	00	03031	120	0041141	14	2	4	3	1	0.1	100	0.30	1	20	14.3	0.36	150	7.7
82K	773057	11	452662	5571584	QZMZ	35	5	5	6	00	03031	120	0041141	14	2	5	2	1	0.1	175	0.35	1	20	1.4	0.02	10	7.2
82K	773058	11	454236	5571720	QZMZ	35	7	5	6	00	03031	120	0042141	30	6	8	7	2	0.1	410	0.70	1	30	2.3	0.02	10	7.3
82K	773059	11	476528	5578887	SCST	10	20	5	6	00	03031	120	0042141	72	38	17	43	16	0.1	420	2.30	2	10	3.8	0.16	92	7.2
82K	773060	11	476236	5558857	SCST	10	30	10	6	00	03031	120	0042141	44	16	10	20	7	0.1	195	1.95	1	5	3.5	0.14	26	7.1
82K	773062	11	475638	5556872	ANDS	32	6	5	6	00	03021	130	0042141	48	46	9	24	11	0.1	350	1.45	1	10	2.2	0.10	130	8.1
82K	773063	11	475846	5556274	ANDS	32	8	5	6	00	03036	120	0042141	54	62	6	26	15	0.1	570	2.45	1	10	3.1	0.08	200	7.7
82K	773064	11	474472	5552756	SLTE	32	10	5	6	00	03041	030	0042141	68	70	12	62	22	0.1	695	3.15	2	30	4.4	0.10	88	7.8
82K	773065	11	473650	5551255	SLTE	32	5	5	6	00	03036	120	0041141	80	34	13	26	14	0.1	430	2.95	1	30	3.5	0.10	74	8.6
82K	773066	11	472896	5548344	SLTE	32	2	5	5	10	03021	120	0042141	188	34	8	17	3	0.1	255	0.85	7	40	1.7	0.14	68	8.4
82K	773067	11	472896	5548344	SLTE	32	2	5	6	20	03021	120	0042141	184	36	8	16	3	0.1	250	0.75	6	40	1.6	0.10	66	8.3
82K	773068	11	468310	5565286	QZMZ	35	2	5	6	00	03022	120	0042241	34	10	5	14	4	0.1	225	0.75	1	5	1.2	0.02	100	8.0
82K	773069	11	455743	5558958	QZMZ	35	5	5	6	00	03031	030	0042141	42	2	25	1	2	0.1	355	0.50	1	40	9.1	0.18	230	7.0
82K	773070	11	459387	5563761	QZMZ	35	8	5	6	00	03031	130	0042141	134	40	12	35	11	0.2	360	1.75	4	30	8.1	0.16	160	7.2
82K	773071	11	456105	5563997	QZMZ	35	18	5	6	00	03031	120	0042141	70	10	15	3	5	0.1	545	1.30	1	40	13.1	0.16	92	7.3
82K	773072	11	454474	5563225	QZMZ	35	10	5	6	00	03031	120	0042141	56	12	10	12	5	0.1	335	1.40	1	40	12.4	0.08	170	7.4
82K	773073	11	437046	5584008	SLTE	32	8	5	6	00	03031	130	0041141	54	18	8	8	6	0.1	275	1.55	1	5	5.0	0.16	800	7.8
82K	773074	11	437285	5581320	QZMZ	35	5	5	6	00	03031	031	0041141	64	48	7	28	15	0.1	675	2.05	1	20	3.2	0.08	570	7.6
82K	773075	11	437217	5577394	ANDS	32	9	5	6	00	03032	120	0041141	26	14	5	16	6	0.1	165	0.80	1	10	3.5	0.18	210	7.5
82K	773076	11	437662	5576330	ANDS	32	2	5	6	00	03031	120	0041141	54	158	8	16	10	0.1	290	1.45	1	30	16.7	0.18	460	6.8
82K	773078	11	463029	5576006	QZMZ	35	10	5	6	00	03031	120	0042141	22	6	9	2	2	0.2	325	0.60	1	30	1.5	0.02	62	7.1
82K	773079	11	461771	5574762	QZMZ	35	10	5	6	00	03031	120	0042141	10	2	8	2	1	0.1	50	0.30	1	20	1.2	0.02	52	7.1
82K	773080	11	460306	5574091	QZMZ	35	10	5	6	00	03031	130	0042141	18	2	4	2	1	0.1	50	0.30	1	10	2.9	0.02	140	7.2
82K	773082	11	457597	5573549	QZMZ	35	5	5	6	00	03031	120	0042141	28	4	5	2	1	0.1	395	0.45	1	40	2.5	0.02	10	7.4
82K	773083	11	456646	5572919	QZMZ	35	5	5	6	10	03021	030	0042141	26	4	8	5	2	0.1	130	0.55	1	40	1.6	0.05	10	7.5
82K	773084	11	456646	5572919	QZMZ	35	5	5	6	20	03021	030	0042141	28	6	7	5	1	0.2	55	0.35	1	40	1.5	0.02	10	7.4
82K	773085	11	439473	5573035	SLTE	32	6	5	6	00	03031	130	0041141	22	6	6	4	3	0.2	150	0.55	1	20	10.7	0.64	170	7.7
82K	773086	11	441286	557072	SLTE	32	6	5	6	00	03031	120	0041141	22	14	6	7	4	0.1	170	0.65	1	20	12.1	0.40	120	7.8
82K	773087	11	451274	5594678	QZMZ	35	10	5	6	00	03032	120	0031141	20	3	10	6	3	0.1	150	0.65	1	10	5.9	0.14	170	7.2
82K	773088	11	447385	5594491	QZMZ	35	15	5	6	00	03032	210	0031141	22	10	6	7	5	0.1	165	0.80	1	10	5.3	0.08	92	7.4
82K	773089	11	445176	5594625	QZMZ	35	2	5	6	00	03021	130	0041131	44	18	11	11	7	0.1	450	1.05	1	30	4.4	0.02	70	7.6
82K	773090	11	443014	5594233	QZMZ	35	6	5	6	00	03032	121	0041131	26	10	7	9	5	0.2	260	0.80	1	10	5.3	0.05	80	7.7
82K	773091	11	440732	5592937	QZMZ	35	1	5	6	00	13012	220	0047231	18	6	5	10	4	0.1	115	0.75	1	10	6.0	0.05	88	7.5
82K	773092	11	438760	5590262	QZMZ	35	5	5	6	00	03032	220	0041131	34	4	5	8	3	0.1	185	0.70	1	10	5.1	0.08	120	7.6
82K	773093	11	456071	5592800	QZMZ	35	10	5	6	00	83032	210	0041131	22	2	7	1	2	0.1	160	0.35	1	10	8.8	0.16	210	7.1
82K	773095	11	455626	5592796	QZMZ	35	2	5	6	00	06031	120	0047131	60	10	19	7	4	0.1	285	0.80	1	20	12.3	0.14	180	7.0
82K	773096	11	458259	5587953	QZMZ	35	20	5	6	00	03032	220	0041131	24	10	7	89	8	0.1	205	0.80	1	10	4.0	0.24	130	6.8
82K	773097	11	458073	5587630	QZMZ	35	15	5	6	00	03032	220	0041121	20	4	11	5	2	0.1	175	0.40	1	10	3.8	0.08	56	6.9
82K	773098	11	456134	5589503	QZMZ	35	12	5	6	00	03032	220	0041131	24	22	6	17	8	0.1	210	1.00	1	10	4.2	0.12	90	6.9
82K	773099	11	455091	5594693	ANDS	32	10	5	6	00	03032	220	0041131	36	26	6	14	6	0.1	270	1.00	1	10	3.0	0.14	120	7.2

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S WD	A DT	S M	CBWRS OACAC	PPPPTCS RRHAYLR	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH			
		ZN	EAST																						NORTH		
82K	773100	11	452496	5595109	QZMZ	35	3	5	6	00	03031	220	0041131	24	12	9	5	3	0.1	220	0.55	1	20	9.8	0.16	130	6.9
82K	773102	11	450382	5595299	QZMZ	35	6	5	6	00	03032	220	0041131	28	12	11	21	5	0.1	195	0.65	1	20	6.8	0.14	60	7.0
82K	773103	11	445909	5595193	QZMZ	35	6	5	6	00	03032	220	0041131	36	30	20	150	19	0.1	255	1.50	1	5	1.8	0.08	28	6.1
82K	773105	11	441859	5613881	SCST	10	10	5	6	10	13022	220	0641121	62	30	8	27	11	0.2	285	1.75	2	10	2.4	0.10	30	7.8
82K	773106	11	441859	5613881	SCST	10	10	5	6	20	13022	220	0641121	58	26	8	26	11	0.1	230	1.65	1	10	2.6	0.05	28	7.8
82K	773107	11	442297	5611719	GRDR	35	12	5	6	00	03033	130	0041121	44	36	5	18	11	0.1	265	1.55	1	10	1.7	0.10	94	7.8
82K	773108	11	440133	5608841	GRDR	35	10	5	6	00	13033	021	0041121	66	10	6	10	6	0.1	240	1.10	1	30	8.1	0.22	210	7.7
82K	773109	11	439914	5608258	GRDR	35	13	5	6	00	03031	021	0041121	66	20	9	7	5	0.1	235	1.10	1	20	7.9	0.24	320	7.2
82K	773110	11	439302	5606814	GRDR	35	6	5	6	00	03023	012	0041121	48	18	9	8	7	0.1	1500	1.70	1	50	105.0	1.30	310	7.5
82K	773111	11	438468	5604335	GRDR	35	6	5	6	00	03021	031	0041121	36	8	7	6	3	0.1	370	0.90	1	30	24.6	0.50	110	7.6
82K	773112	11	438358	5602893	GRDR	35	10	5	6	00	03032	220	0041121	22	16	4	10	5	0.1	230	0.65	1	10	7.2	0.30	280	7.6
82K	773113	11	437190	5599826	ANDS	32	1	5	6	00	26026	120	0047121	44	38	5	17	10	0.1	305	1.30	1	10	3.7	0.14	100	8.0
82K	773114	11	436895	5597248	SCST	10	3	5	6	00	03032	220	0041121	28	28	4	20	9	0.1	260	1.20	1	10	2.8	0.22	150	8.0
82K	773115	11	436895	5597248	ANDS	32	4	5	6	00	03031	120	0047121	26	22	4	13	8	0.1	245	1.10	1	10	3.3	0.26	98	8.0
82K	773116	11	450932	5573233	QZMZ	35	5	5	6	00	13023	121	0031141	64	12	25	8	5	0.1	610	0.75	1	40	4.4	0.02	10	7.5
82K	773117	11	440481	5586992	QZMZ	35	2	5	6	00	03031	021	0041131	36	18	4	21	8	0.1	215	1.35	1	10	6.2	0.16	96	7.5
82K	773118	11	440486	5586700	QZMZ	35	12	10	6	00	03031	120	0042121	48	12	8	12	5	0.1	190	1.90	1	10	4.7	0.14	86	7.4
82K	773119	11	438057	5587331	SLTE	32	4	5	6	00	03032	121	0042131	62	20	6	20	7	0.1	210	1.45	1	20	3.7	0.12	100	8.2
82K	773120	11	438455	5592430	ANDS	32	3	5	6	00	05032	130	0047131	16	18	4	13	6	0.1	195	0.65	1	10	3.1	0.92	510	8.1
82K	773122	11	442413	5594782	QZMZ	35	6	5	6	00	03031	120	0041131	32	4	6	6	2	0.1	220	0.55	1	10	9.8	0.22	200	7.6
82K	773124	11	443380	5594916	QZMZ	35	7	5	6	00	03021	120	0041131	26	12	6	20	5	0.1	200	0.75	1	10	6.4	0.18	70	7.4
82K	773125	11	506815	5538611	SCST	10	3	5	6	10	13021	220	0047141	96	46	15	59	21	0.1	510	3.60	1	30	3.2	0.14	50	8.2
82K	773126	11	506815	5538611	SCST	10	3	5	6	20	13021	220	0047141	96	48	15	59	23	0.1	530	3.75	1	20	3.4	0.16	50	8.2
82K	773127	11	506749	5539183	SCST	10	2	5	6	00	00021	120	0047141	82	40	15	37	14	0.1	280	2.70	1	30	3.5	0.12	44	8.1
82K	773128	11	506460	5542024	SCST	10	10	5	6	00	05033	220	0042141	142	50	29	57	23	0.1	515	3.60	2	20	3.8	0.26	28	8.3
82K	773129	11	505365	5546891	SCST	10	1	5	6	00	06012	120	0041241	102	54	15	88	27	0.1	560	3.75	1	20	3.0	0.14	62	8.4
82K	773130	11	501336	5548770	SCST	10	5	5	6	00	05032	130	0041141	78	48	23	37	25	0.1	825	3.40	1	10	4.4	0.16	22	8.1
82K	773131	11	504578	5548090	SCST	10	3	5	6	00	03022	120	0047141	74	40	12	144	25	0.1	525	3.25	1	10	2.9	0.16	24	8.2
82K	773132	11	503126	5554007	QRTZ	12	12	10	6	00	05036	310	0041141	68	42	14	36	19	0.1	565	2.95	1	10	3.3	0.26	24	8.3
82K	773133	11	509299	5546257	TILL		4	5	6	00	03022	220	0047141	126	16	19	16	10	0.1	655	2.05	1	40	19.2	0.94	140	7.4
82K	773134	11	508977	5547612	SCST	10	3	5	6	00	03022	220	0041141	98	26	11	28	12	0.1	340	2.20	1	20	4.2	1.40	440	8.3
82K	773135	11	508391	5548467	QRTZ	12	2	5	6	00	03021	030	0041141	92	20	8	19	9	0.1	285	1.95	1	10	2.9	0.28	360	8.2
82K	773136	11	507404	5550106	QRTZ	12	5	5	6	00	03032	220	0041141	225	32	17	28	13	0.1	360	2.35	1	20	3.4	0.56	100	8.3
82K	773137	11	506891	5552631	SCST	10	3	5	6	00	03031	130	0041141	136	30	20	28	12	0.1	330	2.35	1	20	3.1	0.36	44	8.4
82K	773138	11	506287	5556802	TILL		3	5	6	00	03021	130	0041141	152	32	15	35	13	0.1	305	2.10	1	20	3.3	0.46	74	8.3
82K	773139	11	506587	5559290	TILL		1	5	6	00	03011	030	0047141	146	10	6	16	3	0.1	655	1.95	1	50	2.9	0.52	120	8.4
82K	773140	11	506640	5558451	TILL		1	5	6	00	13013	030	0047141	50	6	4	10	4	0.1	100	0.75	1	20	3.5	0.96	140	8.4
82K	773142	11	433190	5590728	TILL		5	5	6	00	03021	121	0041121	26	12	5	9	5	0.2	125	0.95	1	10	3.5	0.02	32	7.9
82K	773144	11	433669	5584289	ANDS	32	1	5	6	10	03012	120	0047221	86	24	8	25	9	0.2	440	1.80	1	20	2.5	0.02	130	7.8
82K	773145	11	433669	5584289	ANDS	32	1	5	6	20	03012	120	0047221	110	28	10	33	11	0.1	460	2.30	1	10	2.7	0.05	130	7.8
82K	773146	11	448487	5590648	QZMZ	35	7	5	6	00	03031	120	0041141	34	12	9	10	7	0.1	250	1.00	1	10	5.0	0.16	80	7.3
82K	773147	11	448761	5590805	QZMZ	35	12	5	6	00	03036	220	0041141	22	8	5	6	3	0.1	170	0.85	1	10	7.6	0.16	160	7.3
82K	773148	11	461233	5608651	SCST	10	9	5	6	00	03031	120	0041141	66	38	14	25	14	0.1	540	2.45	3	10	2.6	0.10	24	7.9
82K	773149	11	460409	5609983	SCST	10	6	5	6	00	13021	120	1141141	60	22	17	23	12	0.1	550	2.70	2	10	2.0	0.08	24	7.9
82K	773150	11	457423	5612085	SCST	10	19	5	6	00	03031	220	0041141	56	40	6	47	15	0.1	410	2.10	1	10	2.7	0.20	210	7.6
82K	773151	11	455813	5612730	SCST	10	11	5	6	00	03036	220	0041121	82	42	7	55	17	0.1	480	2.75	2	10	1.9	0.10	140	7.7
82K	773152	11	467026	5613984	SCST	10	20	10	6	00	03036	220	0041141	166	50	55	41	20	0.1	635	3.40	1	30	3.7	0.14	10	7.9
82K	773153	11	468431	5613169	SCST	10	2	5	6	00	13031	120	0047141	495	90	37	142	48	0.1	2150	5.40	1	80	6.8	0.12	32	7.9
82K	773154	11	471515	5612680	SCST	10	12	5	6	00	05042	120	0041141	70	44	12	60	22	0.1	410	3.40	1	30	4.6	0.08	10	7.7
82K	773155	11	473356	5611360	SCST	10	7	5	6	00	45032	120	0041141	875	136	355	81	32	7.8	705	5.35	1	110	4.1	0.08	20	7.3

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	M RP	NNOTO SMP	PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH		
		ZN	EAST																							NORTH	
82K	773156	11	469309	5612331	SCST	10	3	5	6	00	03031	220	0047141	108	48	26	36	20	0.1	525	3.70	1	60	5.3	0.12	10	8.0
82K	773157	11	466124	5612928	SCST	10	3	5	6	00	13032	120	0047141	70	32	18	24	14	0.1	650	2.85	1	30	4.9	0.02	10	7.5
82K	773158	11	465474	5613707	SCST	10	4	5	6	00	03026	120	0041141	96	40	25	26	14	0.1	510	3.40	1	50	7.0	0.02	22	7.5
82K	773159	11	463752	5612543	SCST	10	4	5	6	00	03021	020	0041141	88	34	27	28	17	0.1	1050	3.40	1	60	6.3	0.02	10	7.6
82K	773160	11	461517	5611635	SCST	10	1	5	6	00	13011	121	0041241	46	16	11	20	6	0.1	550	1.70	1	50	5.4	0.02	10	7.5
82K	773162	11	448756	5620205	SCST	10	17	10	6	00	23021	220	0041121	104	64	37	75	26	0.1	1450	3.85	6	20	3.3	0.10	100	8.1
82K	773163	11	449199	5620978	SCST	10	6	5	6	00	03032	120	0041121	92	38	15	36	15	0.1	675	2.90	2	70	4.2	0.12	32	8.0
82K	773164	11	446309	5615576	SCST	10	8	10	6	00	03021	220	0041121	98	36	14	35	15	0.1	375	2.10	1	20	2.3	0.02	10	7.7
82K	773165	11	449673	5616832	SCST	10	4	5	6	00	33011	220	0041131	74	40	16	60	22	0.1	2200	3.45	4	30	2.7	0.02	56	7.9
82K	773166	11	450555	5616173	SCST	10	2	5	6	10	03021	030	0041141	70	36	21	61	20	0.1	1400	2.90	6	30	2.0	0.02	40	8.0
82K	773167	11	450555	5616173	SCST	10	2	5	6	20	03021	030	0041141	82	44	25	72	25	0.1	1550	3.30	7	40	2.2	0.08	40	8.2
82K	773168	11	451650	5615436	SCST	10	3	5	6	00	03022	220	0047141	82	64	8	112	27	0.1	630	3.25	12	10	2.3	0.10	36	8.0
82K	773169	11	452618	5614839	SCST	10	9	5	6	00	03041	120	0041141	88	38	12	47	17	0.1	650	2.25	1	10	2.2	0.02	38	7.9
82K	773170	11	454103	5630731	SCST	10	6	5	6	00	05032	220	0041131	86	30	21	49	25	0.1	725	3.75	1	20	3.7	0.10	10	8.0
82K	773171	11	454893	5628948	SCST	10	11	10	6	00	03042	130	0041131	74	36	16	42	21	0.1	590	3.40	1	20	3.6	0.02	10	7.8
82K	773172	11	458775	5621676	SCST	10	9	5	6	00	03036	130	0041141	116	58	43	32	22	0.1	630	4.50	1	70	7.3	0.02	22	7.6
82K	773173	11	457892	5624788	SCST	10	10	5	6	00	05042	220	0041141	580	66	345	38	24	3.6	830	4.25	1	180	7.5	0.02	32	7.5
82K	773174	11	458117	5625276	SCST	10	10	15	6	00	05042	220	0041131	1230	112	875	54	29	0.4	615	3.75	1	70	4.0	0.16	22	7.8
82K	773175	11	455506	5626263	SCST	10	12	10	6	00	05042	220	0041131	365	66	215	55	25	1.0	670	3.95	1	80	3.4	0.12	26	7.8
82K	773176	11	454437	5626054	SCST	10	3	5	6	00	06013	121	0041131	134	52	26	43	22	0.1	920	3.95	1	70	6.4	0.02	34	7.7
82K	773177	11	452475	5623918	SCST	10	10	5	6	00	03032	120	0041131	90	38	23	27	17	0.1	780	3.75	1	30	7.0	0.05	28	7.7
82K	773178	11	451587	5624273	SCST	10	4	5	6	00	01016	030	0041131	74	64	11	70	36	0.1	585	3.40	1	60	3.6	0.12	32	8.1
82K	773180	11	447800	5623978	SCST	10	9	5	6	00	05042	120	0041121	88	62	25	57	31	0.1	745	4.50	1	40	5.5	0.08	20	8.0
82K	773182	11	451419	5622648	SCST	10	3	5	6	00	03021	030	0047131	84	30	26	23	15	0.1	720	2.95	1	50	11.2	0.16	32	8.0
82K	773183	11	453594	5615475	SCST	10	10	5	6	00	03022	220	0041131	124	42	16	40	16	0.1	650	3.05	2	90	3.7	0.22	46	8.4
82K	773184	11	455353	5614289	SCST	10	1	5	6	00	05012	120	0047241	66	30	11	39	14	0.1	695	2.20	1	40	2.1	0.02	38	7.7
82K	773185	11	443384	5616159	SCST	10	3	5	6	00	03011	030	0047121	74	20	9	26	12	0.1	930	1.95	1	30	3.7	0.05	100	8.0
82K	773186	11	437916	5616408	SCST	10	6	5	6	00	03021	030	0041121	124	58	26	11	14	0.1	480	2.85	1	20	3.5	0.05	80	8.2
82K	773187	11	441790	5618405	SCST	10	5	5	6	10	03026	030	0041121	64	54	45	68	21	0.1	695	2.65	1	20	2.1	0.05	48	8.2
82K	773188	11	441790	5618405	SCST	10	5	5	6	20	03026	030	0041121	62	52	46	64	21	0.1	695	2.60	3	10	1.9	0.10	48	8.2
82K	773189	11	443918	5621632	SCST	10	18	5	6	00	03032	120	0041121	100	52	24	73	26	0.1	705	3.50	3	20	3.0	0.12	46	8.3
82K	773190	11	445332	5622291	SCST	10	8	5	6	00	03022	220	0041121	132	52	18	63	27	0.1	845	4.50	2	50	4.6	0.24	32	8.3
82K	773192	11	447089	5623042	SCST	10	2	5	6	00	03021	030	0041121	74	26	16	37	14	0.2	840	2.45	1	70	9.0	0.08	46	8.1
82K	773193	11	432620	5619345	SCST	10	4	5	6	00	05041	121	0041121	104	44	18	29	16	0.1	680	3.10	1	30	2.8	0.05	30	8.3
82K	773194	11	432776	5620498	SCST	10	4	5	6	00	03021	031	0041121	100	54	15	97	31	0.1	595	4.25	2	30	2.1	0.10	58	8.4
82K	773195	11	431176	5622700	SCST	10	10	5	6	00	03022	220	0041121	110	46	14	58	19	0.4	605	3.20	3	30	3.3	0.22	34	8.4
82K	773196	11	430526	5624559	SCST	10	1	5	6	00	12021	030	0041121	58	24	6	27	3	0.1	340	2.35	1	10	2.9	0.02	34	8.2
82K	773197	11	431841	5625663	SCST	10	2	5	6	00	03022	220	0047121	70	30	9	38	15	0.1	400	2.60	1	20	2.9	0.10	32	8.2
82K	773198	11	431082	5627243	SCST	10	4	5	6	00	03021	130	0041121	72	32	8	35	18	0.1	495	2.95	1	10	4.3	0.05	34	8.0
82K	773199	11	430309	5630856	SCST	10	2	5	6	00	03021	121	0047121	62	22	7	27	12	0.1	360	2.30	1	30	3.5	0.10	38	8.1
82K	773200	11	467620	5618853	SCST	10	16	5	6	00	03022	120	0041141	102	32	26	29	18	0.1	700	2.50	1	50	6.4	0.14	10	7.1
82K	773202	11	492900	5582134	SCST	10	12	5	6	00	03026	030	0042141	84	44	13	37	19	0.1	575	3.20	2	10	3.4	0.22	160	8.2
82K	773203	11	478988	5573331	QZMZ	35	15	10	6	00	83221	220	0052141	26	4	9	4	1	0.1	100	0.50	1	10	8.0	0.16	160	7.1
82K	773204	11	479326	5573430	ANDS	32	8	5	6	00	83036	030	0051141	62	46	10	52	11	0.2	215	1.45	1	10	2.4	0.16	94	7.7
82K	773205	11	486757	5589522	SCST	10	6	5	6	00	03026	030	0041141	90	34	20	36	16	0.1	475	2.75	1	40	3.4	0.02	30	8.3
82K	773206	11	468043	5618571	SCST	10	10	5	6	00	05042	130	0041141	70	86	6	97	32	0.1	630	3.95	1	10	2.8	0.02	10	7.9
82K	773207	11	467875	5619086	SCST	10	25	10	6	00	03036	220	0041141	130	54	70	42	24	0.1	680	3.75	1	30	3.1	0.18	26	7.9
82K	773208	11	467169	5616823	SCST	10	5	5	6	00	03022	220	0041141	2620	182	1120	38	27	6.0	1700	5.00	1	300	6.1	0.26	34	7.8
82K	773209	11	504287	5549368	SCST	10	8	5	6	10	03022	130	0041141	70	48	23	35	22	0.1	815	5.15	1	30	3.7	0.10	30	8.3
82K	773210	11	504287	5549368	SCST	10	8	5	6	20	03022	130	0041141	76	46	21	38	22	0.1	785	3.40	1	30	3.9	0.12	28	8.3

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S WD	CBWRS A M	PPPPTCS RRHAYLR PPYTPSC	S DT	OACAC NNOTO	SMP CMP	S ST	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH	
		ZN	EAST																								NORTH
82K	773211	11	500177	5554812	SCST	10	2	5	6	00	02021	022	0047141	124	22	47	29	11	0.1	6600	1.95	1	80	3.2	0.02	30	8.2
82K	773212	11	561373	5642594	TILL		10	5	6	00	03032	220	0051141	62	16	9	19	10	0.1	365	1.95	1	10	1.8	0.02	56	8.4
82K	773213	11	562151	5639800	LMSN	13	8	5	6	00	03031	030	0051141	58	12	9	24	5	0.1	195	1.00	5	50	4.7	0.02	24	8.4
82K	773214	11	563098	5638956	TILL		1	5	6	00	03011	130	0051141	50	16	10	15	10	0.1	290	1.70	1	40	1.7	0.02	42	8.2
82K	773215	11	564880	5634136	LMSN	13	3	5	6	00	02023	031	0051141	34	6	5	8	3	0.1	230	0.75	1	30	2.3	0.02	26	8.2
82K	773216	11	566663	5631629	LMSN	13	2	5	6	00	03021	030	0051141	50	12	8	22	5	0.1	195	1.05	4	40	3.3	0.12	30	8.3
82K	773218	11	569868	5642003	LMSN	12	3	5	6	00	03022	031	0051141	58	12	14	15	8	0.1	230	1.45	1	20	1.8	0.08	110	8.3
82K	773219	11	569267	5630470	TILL		6	5	6	00	03021	030	0051141	52	8	7	14	5	0.1	220	0.95	2	40	2.9	0.02	42	8.4
82K	773220	11	564267	5616244	TILL		3	5	6	00	03021	120	0051141	38	8	7	9	3	0.1	260	0.85	2	30	2.3	0.02	96	8.5
82K	773222	11	569914	5610957	TILL		4	5	6	10	02021	130	0051141	54	12	9	15	4	0.1	265	0.90	4	40	3.3	0.05	80	8.2
82K	773223	11	569914	5610957	TILL		4	5	6	20	02021	130	0051141	42	10	8	13	3	0.1	235	0.85	5	40	2.9	0.02	76	8.2
82K	773225	11	568054	5608871	LMSN	13	1	5	6	00	03011	030	0051141	58	18	9	14	8	0.1	235	1.45	1	50	2.1	0.02	94	8.4
82K	773226	11	567892	5605105	TILL		1	5	6	00	03012	121	0041141	30	8	3	4	1	0.1	165	0.50	3	40	0.8	0.02	80	8.2
82K	773227	11	568711	5603950	DLMT	15	1	5	6	00	03011	130	0041241	28	8	4	4	1	0.1	170	0.60	3	40	1.1	0.02	90	8.0
82K	773228	11	569871	5601339	TILL		4	5	6	00	12021	120	0041141	28	8	4	5	2	0.1	140	0.65	3	20	1.5	0.12	84	8.3
82K	773229	11	563620	5599121	CGLM	46	3	5	6	00	03023	021	0031121	38	34	20	27	20	0.1	2650	4.50	1	110	3.5	0.02	38	8.1
82K	773230	11	552183	5596357	SLTE	46	3	5	6	00	03031	031	0051141	54	30	12	29	13	0.1	445	3.30	1	90	4.3	0.05	48	8.2
82K	773231	11	551902	5596123	SLTE	46	9	5	6	00	03042	130	0052141	76	32	53	21	14	0.2	620	2.55	1	60	3.5	0.05	20	8.2
82K	773232	11	548400	5593500	SLTE	46	8	5	6	00	02022	130	0052141	88	32	73	15	12	0.2	595	2.15	1	40	3.3	0.02	10	8.4
82K	773233	11	545995	5594997	DLMT	45	4	5	6	00	03032	130	0052141	52	38	14	26	17	0.1	490	3.15	1	70	4.0	0.02	10	8.2
82K	773234	11	545589	5595069	DLMT	45	10	5	6	00	03032	120	0052141	44	50	35	16	15	0.1	785	2.70	1	40	3.0	0.05	10	8.2
82K	773235	11	547968	5596802	SLTE	46	2	5	6	00	06022	130	0051141	60	34	19	26	12	0.1	395	2.85	1	260	5.0	0.14	10	8.2
82K	773236	11	547568	5596899	SLTE	46	10	5	6	00	03032	030	0052141	56	46	39	22	16	0.2	760	3.15	1	60	3.7	0.05	10	8.2
82K	773237	11	550917	5598162	SLTE	46	10	5	6	00	03042	220	0052141	70	40	50	19	14	0.2	615	2.95	1	90	3.8	0.05	10	8.3
82K	773238	11	555014	5600259	SLTE	46	1	5	6	00	03011	031	0047331	54	24	15	22	11	0.1	430	2.75	1	60	3.3	0.02	88	8.3
82K	773239	11	558269	5597646	SLTE	46	2	5	6	00	03013	121	0031141	74	22	13	23	16	0.1	1000	9.00	1	100	3.3	0.02	60	8.0
82K	773240	11	550234	5601902	SLTE	46	2	5	6	00	03011	130	0047141	40	18	7	16	6	0.1	390	1.45	3	130	1.9	0.10	94	8.4
82K	773242	11	548049	5601985	TILL		1	5	6	00	03012	121	0041131	40	16	11	10	5	0.1	260	1.25	2	50	2.7	0.02	94	8.5
82K	773243	11	543507	5600805	SLTE	46	1	5	6	00	03021	120	0047131	62	48	16	20	15	0.1	670	3.00	2	30	3.2	0.02	100	8.0
82K	773244	11	540871	5600846	ARGL	45	10	15	6	00	02046	130	0442131	64	44	39	13	13	0.2	390	2.90	2	40	4.7	0.10	72	8.0
82K	773245	11	544777	5598517	SLTE	46	4	5	6	00	03036	130	0041141	44	56	24	35	22	0.1	750	3.55	2	120	4.0	0.02	68	8.4
82K	773246	11	544262	5598380	CGLM	46	8	5	6	00	03036	130	0041131	42	36	15	15	14	0.1	515	2.55	1	20	4.0	0.02	64	8.2
82K	773247	11	545073	5599169	SLTE	46	3	5	6	10	03032	130	0041141	88	20	23	26	12	0.1	340	1.80	1	70	3.1	0.02	70	8.3
82K	773248	11	545073	5599169	SLTE	46	3	5	6	20	03032	130	0041141	88	20	24	25	11	0.1	435	1.75	1	70	2.6	0.02	70	8.4
82K	773249	11	540977	5592886	DLMT	45	9	5	6	00	03032	130	0051144	96	46	180	24	15	1.4	715	2.55	1	130	3.7	0.02	58	8.2
82K	773250	11	540166	5594320	ARGL	45	4	5	6	00	06031	130	0041141	78	80	130	27	19	3.0	775	3.45	2	100	4.2	0.02	52	8.2
82K	773251	11	538673	5595352	ARGL	45	9	5	6	00	06032	130	0051141	78	40	44	15	17	0.1	510	2.85	2	40	7.7	0.10	56	8.0
82K	773253	11	538814	5594455	ARGL	45	7	10	6	00	03046	130	0051131	74	48	40	15	16	0.1	700	3.25	1	40	5.3	0.02	40	7.7
82K	773254	11	539228	5594643	ARGL	45	6	5	6	00	82032	120	0051141	102	50	200	22	16	1.4	790	2.60	2	120	3.1	0.02	72	8.1
82K	773255	11	539622	5595854	ARGL	45	2	5	6	00	03022	120	0051141	54	60	28	17	16	0.2	425	3.40	2	20	4.5	0.02	60	8.3
82K	773256	11	527799	5592171	ARGL	45	12	5	6	00	05036	220	0051131	74	42	23	38	19	0.1	510	3.55	2	20	4.5	0.08	50	7.9
82K	773257	11	527695	5591765	ARGL	45	25	15	6	00	05332	130	0051121	74	52	25	38	21	0.1	700	3.95	1	20	5.2	0.10	52	8.0
82K	773258	11	529868	5592972	ARGL	45	3	5	6	00	06036	030	0057131	76	34	24	32	18	0.1	610	3.75	3	10	4.3	0.14	60	8.2
82K	773259	11	535825	5586215	SLTE	46	8	5	6	00	02032	130	0051141	162	82	59	53	29	0.3	995	3.60	4	140	5.5	0.20	44	8.0
82K	773260	11	534535	5588332	ARGL	45	9	10	6	00	03226	130	0051131	60	38	39	23	19	0.1	655	2.60	4	50	4.9	0.22	68	8.1
82K	773263	11	534275	5588416	ARGL	45	15	10	6	00	03232	120	0051141	54	38	18	17	15	0.1	565	2.40	2	20	4.1	0.02	62	7.9
82K	773264	11	534775	5589156	ARGL	45	9	5	6	00	02032	130	0051141	62	32	29	14	12	0.1	320	3.20	1	50	5.6	0.05	52	7.8
82K	773265	11	533552	5590733	ARGL	45	6	5	6	00	02336	120	0051141	118	42	24	27	17	0.1	505	3.85	10	30	5.2	0.54	110	7.6
82K	773266	11	533771	5591373	DLMT	45	1	5	6	00	02011	130	0051141	38	12	13	9	9	0.1	635	1.30	2	20	1.9	0.02	68	7.5
82K	773267	11	532976	5594294	CGLM	46	7	5	6	10	02032	031	0051141	88	40	99	21	16	0.1	795	2.30	2	30	2.6	0.02	42	8.2

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S M	A RP	S CBWRS OACAC	NNO TO SMP	PPPPTCS RRHAYLR	PPYTPSC	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH	
		ZN	EAST																								NORTH
82K	773268	11	532976	5594294	CGLM	46	7	5	6	20	02032	031	0051141	88	40	100	20	16	0.1	795	2.25	1	20	2.8	0.02	56	7.9
82K	773269	11	530979	5595049	ARGL	45	12	10	6	00	03232	130	0051131	72	38	19	36	18	0.1	545	3.55	1	3	4.3	0.14	50	7.8
82K	773270	11	527327	5590808	ARGL	45	15	10	6	00	02032	130	0051131	84	32	34	24	14	0.1	500	3.05	2	10	7.9	0.40	64	7.8
82K	773271	11	526853	5591173	ARGL	45	9	10	6	00	02322	030	0051131	76	54	20	42	21	0.1	600	4.10	1	10	5.8	0.02	48	7.7
82K	773272	11	528465	5589961	ARGL	45	5	5	6	00	06036	130	0037141	82	24	11	22	12	0.1	565	2.80	2	10	2.0	0.02	56	7.8
82K	773273	11	532431	5596787	ARGL	45	9	5	6	00	03032	130	0051131	80	58	22	45	23	0.1	660	4.40	1	10	5.2	0.02	58	7.6
82K	773274	11	547024	5602664	LMSN	13	4	5	6	00	03022	030	0051131	220	24	59	21	11	0.1	430	2.05	2	220	3.5	0.02	86	8.4
82K	773275	11	544481	5602159	SLTE	46	4	5	6	00	02021	121	0051131	68	20	32	16	8	0.1	310	1.90	1	40	8.3	0.02	78	8.1
82K	773276	11	543767	5601750	SLTE	46	4	5	6	00	02021	031	0051131	64	26	19	19	9	0.1	590	1.90	1	60	7.1	0.02	86	8.1
82K	773277	11	542225	5601956	DLMT	45	4	5	6	00	02021	030	0051131	94	66	17	41	14	0.1	650	2.60	2	40	18.3	0.08	84	8.0
82K	773278	11	533437	5597213	ARGL	45	6	5	6	00	06036	120	0051131	56	32	31	12	12	0.1	445	1.90	2	20	3.5	0.02	62	8.0
82K	773279	11	534685	5598787	ARGL	45	1	5	6	00	02011	130	0051131	106	42	48	10	10	0.1	575	1.85	1	30	7.8	0.30	66	8.0
82K	773280	11	537164	5600100	QZMZ	35	6	5	6	00	03032	121	0051131	184	34	67	13	15	0.2	550	2.20	2	50	5.6	0.12	62	8.0
82K	773282	11	556907	5647506	TILL		7	5	6	00	02022	120	0051141	70	14	11	21	13	0.1	340	2.45	1	20	1.8	0.02	94	8.0
82K	773283	11	557304	5647345	TILL		11	5	6	00	02022	220	0051141	58	12	8	16	9	0.1	290	1.90	2	20	1.6	0.02	64	8.0
82K	773284	11	558197	5644766	TILL		10	5	6	00	02021	120	0051131	90	12	11	19	8	0.1	205	1.40	3	30	3.8	0.02	76	8.2
82K	773285	11	557946	5645181	TILL		5	5	6	10	03021	021	0051131	54	8	7	10	5	0.1	110	1.10	1	40	2.4	0.02	74	8.2
82K	773286	11	557946	5645191	TILL		5	5	6	20	03021	021	0051131	56	10	9	11	5	0.1	130	1.15	1	40	2.4	0.02	76	8.2
82K	773287	11	555547	5646599	TILL		3	5	6	00	03022	120	0051131	156	8	13	12	3	0.1	220	1.00	4	40	2.1	0.02	62	8.2
82K	773288	11	553208	5648538	TILL		3	5	6	00	03021	021	0051131	44	14	10	12	5	0.1	235	1.35	2	50	2.6	0.02	72	8.0
82K	773289	11	553155	5649231	TILL		15	5	6	00	03012	130	0051121	72	12	10	23	13	0.1	320	2.85	1	20	2.1	0.02	110	8.0
82K	773290	11	564771	5639295	TILL		3	5	6	00	02012	120	0051141	68	20	11	24	13	0.1	510	3.05	1	20	2.1	0.02	82	7.7
82K	773291	11	565171	5639287	TILL		7	5	6	00	02022	130	0051131	80	16	14	25	13	0.1	345	3.05	2	10	2.2	0.02	100	8.1
82K	773292	11	569633	5640918	LMSN	13	2	5	6	00	03022	130	0051141	76	14	8	17	8	0.1	305	2.05	3	5	1.9	0.02	370	8.0
82K	773293	11	569723	5629165	TILL		2	5	6	00	03011	130	0051141	60	12	8	19	8	0.1	220	1.40	2	10	2.7	0.02	120	8.3
82K	773294	11	570398	5627267	LMSN	13	4	5	6	00	03021	130	0051141	64	12	8	15	8	0.1	225	1.65	2	20	2.1	0.02	120	8.1
82K	773295	11	570723	5598272	TILL		2	5	6	00	33022	030	0057121	62	10	7	13	4	0.1	195	0.95	4	30	3.2	0.02	120	8.3
82K	773297	11	563058	5596374	TILL		2	5	6	00	13012	130	0031131	36	10	5	16	8	0.1	210	1.80	1	10	2.9	0.02	120	8.0
82K	773298	11	504541	5641240	SLTE	46	9	5	6	00	03032	030	0051141	64	36	29	33	17	0.1	500	3.20	1	5	5.7	0.02	82	8.0
82K	773299	11	504924	5643664	SLTE	46	1	5	6	00	32011	030	0051141	84	34	23	29	15	0.1	690	3.20	1	20	5.9	0.02	92	7.6
82K	773300	11	505142	5645061	SLTE	46	10	5	6	00	03022	130	0042141	11200	210	2500	31	17	4.8	790	4.50	1	40	5.5	0.10	80	7.7
82K	773302	11	505034	5646148	SLTE	46	5	5	6	00	02021	120	0051141	60	30	16	28	14	0.2	550	2.60	1	10	10.3	0.22	170	7.8
82K	773303	11	501611	5644065	SLTE	46	9	5	6	00	43036	120	0051141	88000	1200	20000	37	19	29.0	1100	8.75	1	310	4.7	0.18	92	7.8
82K	773304	11	502473	5644988	SLTE	46	2	5	6	00	02011	120	0051241	144	50	42	42	19	0.1	605	4.00	1	10	5.0	0.30	82	8.0
82K	773305	11	505919	5647603	SLTE	46	3	5	6	10	03023	021	0057141	64	22	16	23	9	0.2	975	2.60	1	30	13.9	0.12	94	7.8
82K	773306	11	505919	5647603	SLTE	46	3	5	6	20	03023	021	0057141	56	22	14	22	9	0.2	935	2.45	1	30	14.4	0.12	92	7.7
82K	773307	11	506428	5646641	SLTE	46	7	5	6	00	03032	130	0051141	86	36	18	34	17	0.1	555	3.85	1	10	5.4	0.02	88	7.8
82K	773308	11	507368	5648764	SLTE	46	10	5	6	00	05041	120	0051141	110	30	20	33	14	0.1	535	3.35	1	40	7.0	0.02	90	7.6
82K	773309	11	512624	5649412	SLTE	46	3	5	6	00	02011	130	0051241	108	44	19	39	24	0.1	650	3.90	1	30	5.3	0.02	88	7.6
82K	773310	11	559058	5558968	QRTZ	45	8	5	6	00	02022	030	0041141	52	16	19	6	6	0.1	440	1.20	1	10	5.1	0.10	80	8.0
82K	773311	11	557245	5558432	QRTZ	45	7	5	6	00	02021	030	0041141	48	12	13	7	5	0.1	430	1.00	1	30	8.4	0.02	86	7.8
82K	773312	11	563776	5567249	ARGL	45	6	5	6	00	02022	031	0041131	20	10	6	4	4	0.1	285	0.95	1	10	3.3	0.14	80	8.0
82K	773313	11	563869	5567928	ARGL	45	7	5	6	00	02022	030	0041131	20	12	7	6	4	0.1	355	0.95	1	20	2.9	0.12	84	8.1
82K	775002	11	522697	5553018	SLTE	46	2	5	6	10	02031	210	0052141	56	32	15	44	16	0.1	430	3.30	1	20	4.0	0.02	24	7.8
82K	775003	11	522697	5553018	SLTE	46	2	5	6	20	02031	210	0052141	52	28	12	42	14	0.1	405	3.25	1	10	3.8	0.08	10	7.8
82K	775004	11	521682	5552135	SLTE	46	4	5	6	00	02031	220	0052141	36	22	4	29	12	0.1	290	2.55	1	10	3.0	0.02	42	7.2
82K	775005	11	518996	5551230	SLTE	46	1	5	6	00	02031	120	0052141	44	28	5	30	8	0.1	230	1.95	1	10	4.4	0.02	48	7.4
82K	775006	11	516629	5549583	QRTZ	12	10	15	6	00	12341	220	0050141	78	22	14	26	14	0.1	520	2.55	1	10	4.8	0.05	46	7.7
82K	775007	11	514530	5550888	SCST	10	10	15	6	00	12341	220	0050141	82	24	13	33	17	0.1	610	3.00	2	10	3.9	0.02	44	7.5
82K	775008	11	511518	5547718	QRTZ	12	3	5	6	00	02031	210	0050141	60	18	14	26	13	0.1	735	2.40	2	60	17.3	0.38	74	6.8

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A	M	CBWRS GACAC	PPPPTCS RRHAYLR PPYTPSC	SMP SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH		
		ZN	EAST	NORTH																							
82K	775065	11	455695	5632602	TILL							58	34	13	32	15	0.1	530	2.80	1	20	3.5	0.10	10	8.0		
82K	775066	11	455395	5632602	TILL							62	34	14	35	17	0.2	550	3.05	1	10	3.7	0.12	10	8.0		
82K	775067	11	456538	5632222	SCST	10	6	5	6	00	11036	130	0050131	90	56	17	35	25	0.1	770	3.95	1	20	3.2	0.02	10	7.8
82K	775068	11	449871	5633666	QRTZ	10	10	10	6	00	01026	030	0050141	62	38	17	37	19	0.1	565	3.20	1	10	4.7	0.16	10	7.9
82K	775069	11	453442	5636059	SCST	10	10	15	6	00	01036	030	0050131	66	34	18	58	14	0.1	540	2.30	1	10	2.3	0.02	24	8.1
82K	775070	11	453230	5635711	SCST	10	6	5	6	00	01036	130	0050141	60	26	21	29	14	0.1	605	2.35	1	10	2.9	0.12	10	8.0
82K	775071	11	453152	5638659	SCST	10	3	5	6	00	01026	220	0050141	68	20	42	25	13	0.1	500	2.30	1	10	3.3	0.02	10	7.8
82K	775072	11	452435	5638542	SCST	10	3	5	6	00	01026	220	0050131	64	54	17	28	15	0.1	505	2.30	2	10	3.1	0.02	10	8.0
82K	775073	11	465730	5641048	GRDR	35	6	5	6	00	01021	030	0050131	28	6	17	4	4	0.1	195	0.90	2	10	15.1	0.20	28	6.7
82K	775074	11	466278	5641362	GRDR	35	6	5	6	00	01026	030	0050131	25	8	4	4	5	0.1	180	1.25	1	5	10.6	0.12	34	6.6
82K	775075	11	469627	5649099	GRDR	35	10	15	6	00	01022	130	0050144	18	2	6	1	1	0.1	140	0.60	14	5	11.1	0.34	76	7.1
82K	775077	11	467190	5649457	GRDR	35	15	15	6	00	01032	030	0050144	18	6	3	1	2	0.1	130	0.80	1	5	18.6	0.34	36	7.0
82K	775078	11	466562	5647408	GRDR	35	10	15	6	00	01022	120	0050144	18	4	5	2	2	0.1	155	0.95	2	5	20.8	0.50	32	7.0
82K	775079	11	456406	5649155	SCST	10	2	5	6	00	01036	130	0050131	68	48	1	123	34	0.1	630	3.95	1	10	1.9	0.02	20	7.9
82K	775080	11	460140	5625854	SCST	10	10	10	6	00	01036	030	0050141	50	40	12	27	14	0.1	335	2.20	1	10	4.5	0.12	10	7.6
82K	775082	11	461716	5627014	SCST	10	10	5	6	00	11021	120	0050131	186	50	79	36	20	0.1	815	3.30	1	40	3.4	0.16	36	7.8
82K	775083	11	453666	5626649	SCST	10	1	5	6	00	01031	120	0050131	166	96	35	75	04	0.1	880	4.55	1	70	5.3	0.02	38	7.6
82K	775084	11	450212	5629027	SCST	10	10	10	6	00	01036	030	0050131	56	40	15	30	18	0.1	405	2.80	1	30	5.8	0.05	10	7.5
82K	775085	11	446875	5626550	SCST	10	10	10	6	10	01031	120	0050131	78	46	29	50	25	0.1	655	3.50	1	40	5.2	0.02	10	7.5
82K	775086	11	446875	5626550	SCST	10	10	10	6	20	01031	120	0050131	84	52	30	54	26	0.1	680	3.70	1	40	5.1	0.02	10	7.9
82K	775087	11	441220	5622919	SCST	10	5	10	6	00	01031	121	0050131	92	82	37	99	40	0.1	900	4.70	4	10	1.9	0.02	10	8.0
82K	775088	11	440882	5623918	SCST	10	5	5	6	00	01031	220	0050131	94	58	21	79	27	0.1	870	3.60	4	10	4.0	0.05	30	8.0
82K	775089	11	441373	5624131	SCST	10	5	5	6	00	01036	120	0050121	196	44	20	69	17	1.0	830	3.00	5	70	4.0	0.05	34	8.1
82K	775091	11	437414	5627160	SCST	10	5	5	6	00	01021	220	0050121	100	60	24	64	25	0.1	775	4.30	2	20	4.8	0.08	28	8.0
82K	775092	11	434452	5624554	SCST	10	5	5	6	00	01036	130	0050121	128	68	15	66	20	0.8	670	3.65	5	20	3.3	0.26	32	8.0
82K	775093	11	445567	5611521	ANDS	32	5	5	6	00	01031	031	0050121	56	56	9	22	12	0.1	390	1.75	1	10	1.8	0.08	98	7.8
82K	775094	11	448427	5611726	SCST	10	6	5	6	00	01031	120	0050121	52	42	7	21	10	0.1	535	1.55	2	10	1.4	0.02	24	7.5
82K	775095	11	447653	5603345	QZMZ	35	6	5	6	00	01021	220	0050131	30	12	5	9	4	0.1	240	1.35	1	10	6.1	0.10	80	7.2
82K	775096	11	444274	5605443	QZMZ	35	6	5	6	00	01031	220	0050131	28	12	6	8	3	0.1	180	0.80	1	5	10.6	0.14	220	7.0
82K	775097	11	444087	5605038	QZMZ	35	6	5	6	00	01031	220	0050121	32	12	6	8	4	0.1	210	1.40	1	10	12.6	0.18	260	7.0
82K	775098	11	445480	5602050	QZMZ	35	6	5	6	00	01031	031	0050121	34	34	5	38	10	0.1	265	1.45	1	10	3.8	0.05	66	6.6
82K	775099	11	452101	5602436	QZMZ	35	6	5	6	00	01031	030	0050141	28	12	19	4	3	0.1	480	0.60	1	40	15.7	0.10	160	6.6
82K	775100	11	452640	5602356	QZMZ	35	6	5	6	00	01031	120	0050141	34	12	10	5	3	0.1	300	0.70	1	30	11.6	0.14	110	6.8
82K	775102	11	453120	5604316	QZMZ	35	1	5	6	00	01032	220	0050141	22	6	5	3	1	0.1	200	0.75	1	10	16.3	0.42	270	7.1
82K	775103	11	455292	5607181	SCST	10	4	5	6	00	01021	220	0050141	78	36	12	49	13	0.1	335	2.35	2	5	3.2	0.22	84	7.9
82K	775104	11	454797	5607375	SCST	10	12	5	6	00	01021	220	0050141	56	30	7	24	8	0.1	260	1.50	1	5	7.2	0.14	230	7.3
82K	775106	11	463462	5604273	SCST	10	10	10	6	00	05031	120	0050141	52	28	11	24	9	0.1	290	1.50	1	10	6.3	0.10	220	7.2
82K	775107	11	464157	5599770	QZMZ	35	10	5	6	00	01022	120	0050141	46	18	9	12	7	0.1	275	1.10	1	10	6.4	0.10	220	7.0
82K	775108	11	463761	5598910	QZMZ	35	10	5	6	00	01022	120	0050141	46	20	10	15	8	0.1	265	1.20	1	10	6.9	0.14	160	6.5
82K	775109	11	465817	5596451	QZMZ	35	10	5	6	00	01022	030	0050141	28	8	9	4	2	0.1	90	0.40	1	5	4.8	0.08	190	6.9
82K	775110	11	462268	5596657	QZMZ	35	8	5	6	00	01021	030	0050141	42	18	8	15	7	0.1	260	1.15	1	10	8.7	0.18	130	7.0
82K	775111	11	462150	5603684	SCST	10	10	10	6	10	01032	220	0050141	66	26	16	21	10	0.1	305	1.80	1	5	4.9	0.10	160	7.5
82K	775112	11	462150	5603684	SCST	10	10	10	6	20	01032	220	0050141	62	22	14	21	10	0.1	280	1.90	1	5	4.0	0.08	100	7.6
82K	775113	11	459820	5601735	SCST	10	8	5	6	00	01031	120	0050141	66	18	17	18	6	0.1	200	1.25	1	5	4.5	0.05	140	7.6
82K	775114	11	459402	5601966	SCST	10	10	5	6	00	01031	130	0050141	108	30	22	33	11	0.1	405	2.00	1	20	12.6	0.14	200	7.3
82K	775115	11	456899	5599713	QZMZ	35	3	5	6	00	01032	220	0050141	32	6	10	5	4	0.1	330	0.70	1	10	7.0	0.08	140	6.0
82K	775116	11	457285	5599381	QZMZ	35	8	5	6	00	01032	220	0050141	34	8	8	5	3	0.1	245	1.25	1	10	15.9	0.24	260	6.7
82K	775117	11	452216	5609182	SCST	10	10	5	6	00	01031	121	0050141	58	42	7	23	13	0.1	360	1.75	1	10	3.8	0.05	180	7.5
82K	775118	11	450867	5606604	ANDS	32	5	5	6	00	01021	021	0050141	38	20	11	9	5	0.1	265	1.10	1	30	37.0	0.24	380	7.4
82K	775119	11	455819	5618009	SCST	10	7	5	6	00	01031	031	0050141	250	22	18	67	13	0.1	1450	2.40	1	110	6.3	0.30	40	8.0

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	M RP	SMP PPYTPSC	S M	S P	S TKLEL	S CMP	S SBSTESE	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH
		ZN	EAST																										
82K	775120	11	464503	5619259	SCST	10	15	10	6	00	01226	030	0050141	52	22	18	15	10	0.1	300	1.85	1	30	4.9	0.05	24	7.8		
82K	775122	11	470099	5621404	SCST	10	10	10	6	10	01236	030	0050141	215	92	9	52	22	0.1	545	2.95	2	110	3.6	0.05	34	7.5		
82K	775123	11	470099	5621404	SCST	10	10	10	6	20	01236	030	0050141	215	84	13	48	20	0.3	515	2.60	2	110	3.0	0.02	30	7.5		
82K	775124	11	479213	5616877	SCST	10	10	5	6	00	01036	220	0050141	126	38	35	37	28	0.1	490	3.65	2	20	3.5	0.32	24	8.0		
82K	775125	11	478849	5616505	SCST	10	15	10	6	00	01236	130	0050144	162	106	100	87	28	0.1	770	3.55	1	70	2.7	0.10	26	8.0		
82K	775126	11	477994	5608448	SCST	10	6	5	6	00	01036	120	0050141	174	52	33	56	25	0.1	640	3.15	1	20	3.0	0.10	54	8.0		
82K	775127	11	479331	5607868	SCST	10	10	5	6	00	01026	031	0050141	60	24	15	28	13	0.1	335	2.50	1	20	5.5	0.12	24	7.8		
82K	775128	11	478890	5607439	SCST	10	10	5	6	00	01026	031	0050141	104	44	27	39	20	0.1	615	3.10	2	10	2.7	0.12	26	8.2		
82K	775129	11	486503	5608009	SCST	10	10	5	6	00	01021	130	0050141	142	48	29	36	21	0.1	450	3.95	2	20	5.6	0.12	10	7.8		
82K	775130	11	486939	5607518	SCST	10	5	5	6	00	01031	220	0050141	108	58	22	35	19	0.1	570	3.40	1	20	5.5	0.36	30	7.9		
82K	775131	11	485421	5605418	SCST	10	2	5	6	00	05031	210	0050141	92	50	38	41	25	0.1	950	3.60	1	50	5.7	0.02	10	7.6		
82K	775132	11	484514	5605658	SCST	10	2	5	6	00	01031	130	0050141	80	36	29	32	20	0.1	735	3.15	1	20	8.9	0.02	10	7.5		
82K	775133	11	484021	5604905	SCST	10	3	5	6	00	01031	021	0050141	124	32	17	37	17	0.1	440	2.55	1	30	4.5	0.10	10	7.6		
82K	775134	11	483666	5602900	SCST	10	7	5	6	00	01026	030	0050141	146	40	48	42	22	0.1	705	3.00	2	20	3.0	0.08	10	8.0		
82K	77-135	11	484698	5602430	SCST	10	2	5	6	00	01031	220	0050141	295	28	15	31	11	0.3	420	2.20	1	30	7.0	0.10	36	7.7		
82K	775136	11	488796	5596014	SCST	10	5	5	6	00	01031	022	0050141	126	44	26	88	26	0.1	845	3.70	2	50	8.3	0.10	26	7.5		
82K	775137	11	487836	5598561	SCST	10	6	5	6	00	01031	120	0050141	126	44	20	62	22	0.1	730	3.55	1	30	4.9	0.18	26	7.9		
82K	775138	11	488492	5599383	SCST	10	3	5	6	00	01031	220	0050141	122	46	16	64	23	0.1	575	3.55	2	40	5.6	0.12	24	7.9		
82K	775140	11	468130	5599742	SCST	10	5	5	6	00	01031	220	0050141	310	52	20	53	20	0.3	545	3.20	1	40	6.6	0.16	30	7.8		
82K	775143	11	485176	5595020	LMSN	10	1	5	6	00	01031	220	0050141	198	44	34	55	17	0.1	945	3.25	1	40	3.3	0.05	100	7.8		
82K	775144	11	477635	5596971	SCST	10	5	5	6	00	01031	120	0030141	114	52	23	50	19	0.1	565	3.95	1	30	4.9	0.02	50	8.2		
82K	775145	11	470962	5596452	SCST	10	10	10	6	10	01036	220	0050141	170	52	13	50	15	0.1	315	1.45	3	20	9.2	0.18	250	7.5		
82K	775146	11	470932	5596452	SCST	10	10	10	6	20	01036	220	0050141	166	50	13	49	15	0.2	300	1.45	2	10	9.7	0.18	260	7.4		
82K	775147	11	468826	5623077	SCST	10	15	10	6	00	01236	030	0050144	146	56	125	36	23	0.1	740	3.40	2	30	3.3	0.10	36	7.5		
82K	775148	11	468804	5623617	SCST	10	7	5	6	00	01031	120	0050144	114	48	47	34	27	0.1	895	4.70	1	20	3.6	0.05	44	8.0		
82K	775149	11	467672	5623452	SCST	10	10	10	6	00	01226	030	0050144	140	90	12	61	27	0.1	550	4.10	2	40	4.2	0.16	32	7.9		
82K	775150	11	468152	5624021	SCST	10	10	10	6	00	01226	120	0050144	166	48	205	28	23	0.1	790	3.30	2	20	3.2	0.05	30	7.9		
82K	775151	11	470696	5628884	QRTZ	12	7	10	6	00	01026	130	0050141	340	50	235	31	18	0.1	550	2.65	3	30	4.2	0.26	24	7.8		
82K	775152	11	473136	5629861	QRTZ	12	6	5	6	00	01026	130	0050141	194	36	105	24	14	0.1	565	2.20	3	30	3.0	0.22	20	8.0		
82K	775153	11	473217	5630959	QRTZ	12	4	5	6	00	01021	120	0050141	52	14	11	16	10	0.1	405	1.80	1	20	3.4	0.02	10	7.8		
82K	775154	11	472282	5631931	QRTZ	12	10	10	6	00	01031	220	0050141	76	24	29	19	13	0.1	660	2.05	1	10	4.0	0.10	10	7.8		
82K	775155	11	471340	5633626	QRTZ	12	12	10	6	00	01236	120	0050144	28	16	7	7	7	0.1	205	1.05	1	5	4.8	0.08	10	7.7		
82K	775156	11	471933	5633991	QRTZ	12	15	15	6	00	01236	030	0050144	38	26	4	8	8	0.1	315	1.65	1	5	5.1	0.08	10	7.4		
82K	775157	11	469577	5635282	QRTZ	12	15	10	6	00	01036	121	0050144	26	14	7	8	8	0.1	265	1.15	1	5	4.0	0.05	10	7.4		
82K	775158	11	474284	5629867	QRTZ	12	6	5	6	00	01021	120	0050141	36	18	8	13	10	0.1	335	1.50	1	5	3.0	0.02	10	7.3		
82K	775159	11	474524	5628614	QRTZ	12	5	5	6	00	01036	120	0050141	122	30	68	23	14	0.1	530	2.00	3	20	3.7	0.16	10	8.0		
82K	775160	11	475395	5628723	QRTZ	12	1	5	6	00	01031	030	0050141	40	12	10	12	9	0.1	430	1.45	1	10	4.0	0.02	22	7.2		
82K	775162	11	474972	5628052	QRTZ	12	5	10	6	10	01236	130	0050144	112	36	51	23	14	0.4	565	2.05	2	10	3.2	0.36	22	8.2		
82K	775163	11	474972	5628052	QRTZ	12	5	10	6	20	01236	130	0050144	118	40	58	24	15	1.4	555	2.15	3	10	3.3	0.32	22	8.3		
82K	775164	11	477501	5627179	QRTZ	12	1	5	6	00	01021	120	0050141	44	14	12	12	10	0.1	480	1.55	1	30	4.3	0.18	10	7.9		
82K	775165	11	479716	5625705	QRTZ	12	15	15	6	00	01236	120	0050144	126	68	14	50	21	0.1	545	2.35	3	10	2.4	0.30	26	8.0		
82K	775166	11	475199	5623998	SCST	10	5	5	6	00	01036	220	0050141	112	38	54	27	14	0.1	460	2.10	4	10	3.3	0.38	10	8.1		
82K	775167	11	475309	5621684	SCST	10	10	10	6	00	01236	130	0050144	126	116	2	64	21	0.1	565	2.10	3	40	2.4	0.14	32	8.1		
82K	775168	11	475862	5621770	SCST	10	1	5	6	00	01036	220	0050141	166	28	42	29	15	0.1	510	2.30	4	10	3.7	0.34	24	8.3		
82K	775169	11	480316	5626317	QRTZ	12	2	5	6	00	01031	210	0050141	20	8	3	8	6	0.1	205	0.75	1	5	2.4	0.02	10	7.3		
82K	775170	11	482290	5626032	QRTZ	12	2	5	6	00	01031	210	0050141	36	14	13	14	9	0.1	365	1.20	1	5	3.0	0.02	10	7.3		
82K	775171	11	482108	5625372	QRTZ	12	7	10	6	00	01036	130	0050144	68	24	20	26	19	0.1	490	2.20	2	5	3.3	0.14	10	7.9		
82K	775172	11	480543	5622777	QRTZ	12	6	5	6	00	01226	120	0050144	66	28	19	30	23	0.1	525	2.95	1	5	3.8	0.14	10	7.9		
82K	775173	11	483575	5625300	QRTZ	12	2	5	6	00	01031	220	0050141	28	14	11	13	12	0.1	325	1.25	1	5	4.6	0.02	10	8.0		
82K	775174	11	486821	5623216	QRTZ	12	15	10	6	00	01236	220	0050144	94	32	16	27	13	0.1	375	2.00	2	20	3.5	0.26	10	8.0		

MAP	SAMPLE	UTM COORDINATE		ROCK TYPE	A G	S A		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH		
		EAST	NORTH			WD	DT	M	RP	N	OTO															SMP	RRHAYLR
82K	775175	11	485770	5643151	TILL	10	10	6	00	01242	030	0050144	20	2	2	1	1	0.1	120	0.70	1	5	38.3	0.96	10	7.0	
82K	775176	11	486308	5643959	SLTE	46	8	10	6	00	01236	130	0050144	52	30	14	22	11	0.1	395	1.95	1	5	4.0	0.05	10	7.1
82K	775177	11	484933	5645494	TILL	1	5	6	00	01031	121	0050141	46	6	17	5	5	0.1	555	1.40	4	30	149.0	0.66	44	7.2	
82K	775178	11	485426	5647231	SLTE	46	3	5	6	00	01031	220	0050141	68	36	23	28	15	0.1	495	2.60	1	10	10.9	0.10	10	7.5
82K	775180	11	484893	5647431	SLTE	46	10	10	6	00	01236	120	0050144	58	26	20	24	11	0.1	340	2.40	1	5	10.5	0.08	10	7.2
82K	775182	11	480569	5646549	GRDR	35	5	5	6	00	01036	220	0050141	36	2	7	1	3	0.1	315	0.95	2	5	113.0	8.30	130	7.3
82K	775183	11	480923	5647474	GRDR	35	1	5	6	00	05032	210	0050141	32	2	7	1	3	0.1	220	1.00	1	5	46.9	3.80	260	7.4
82K	775184	11	479016	5644913	GRDR	35	2	5	6	00	01022	120	0050141	38	2	8	1	3	0.1	340	1.15	2	5	73.5	5.10	120	7.1
82K	775185	11	478526	5645930	GRDR	35	1	10	6	00	05042	120	0050141	26	2	4	1	2	0.1	195	0.90	1	5	66.5	0.66	440	7.3
82K	775186	11	476503	5648676	GRDR	35	15	10	6	00	01232	030	0150144	16	4	5	1	2	0.1	130	1.00	34	5	47.7	0.18	40	6.6
82K	775187	11	477481	5644331	GRDR	35	2	5	6	00	05041	112	0050141	54	6	25	2	3	0.1	475	0.95	4	40	328.0	1.80	170	7.2
82K	775188	11	477332	5642763	GRDR	35	10	10	6	00	01226	120	0050144	29	10	1	3	4	0.1	150	0.95	1	5	8.7	0.24	40	7.2
82K	775189	11	478478	5639936	GRDR	35	6	10	6	00	01222	220	0050144	22	2	1	1	3	0.1	175	0.95	1	5	25.7	1.70	72	6.8
82K	775190	11	478025	5639602	GRDR	35	15	20	6	10	01226	030	0050144	16	14	1	2	4	0.1	105	0.75	1	5	6.4	0.02	42	7.1
82K	775192	11	478025	5639602	GRDR	35	15	20	6	20	01226	030	0050144	14	14	1	2	5	0.1	120	0.70	1	5	6.5	0.02	46	7.1
82K	775193	11	474075	5641836	GRDR	35	10	10	6	00	01246	030	0050144	18	8	1	1	4	0.1	130	0.95	1	5	10.4	0.08	32	7.1
82K	775194	11	473797	5642200	GRDR	35	10	10	6	00	01231	121	0050144	36	10	14	3	4	0.1	190	1.30	14	5	75.0	0.14	34	6.9
82K	775195	11	433355	5649806	SCST	10	10	5	6	00	01021	120	0150141	225	46	12	43	12	0.1	250	2.20	10	10	4.3	0.30	32	7.6
82K	775196	11	487010	5641301	SLTE	46	15	15	6	00	01236	030	0050144	44	26	9	20	10	0.1	300	1.85	3	5	8.1	0.14	26	7.5
82K	775197	11	492586	5641115	SLTE	46	10	10	6	00	01226	120	0050144	44	30	11	21	12	0.1	300	2.00	2	5	18.6	0.12	24	7.3
82K	775198	11	492915	5641901	SLTE	46	10	10	6	00	01226	030	0050144	68	36	22	30	14	0.1	430	2.60	2	5	4.2	0.18	10	7.8
82K	775199	11	486312	5640225	TILL	5	5	6	00	01236	220	0050144	26	4	2	4	5	0.1	205	4.25	1	5	34.7	0.24	22	7.1	
82K	775200	11	486099	5637565	QRTZ	12	10	10	6	00	05246	130	0150144	24	4	2	3	4	0.1	180	1.30	1	5	22.6	0.24	10	6.8
82K	775202	11	486771	5637256	SLTE	46	2	5	6	00	01031	120	0050141	54	16	16	15	11	0.1	500	2.20	3	20	79.2	0.44	100	7.3
82K	775203	11	486993	5635082	SLTE	46	3	5	6	00	01031	220	0150141	52	24	12	17	11	0.1	465	2.35	2	10	39.1	0.48	96	7.3
82K	775204	11	486252	5633943	QRTZ	12	15	15	6	00	01236	130	0050144	26	24	2	9	7	0.1	200	1.20	1	5	2.6	0.08	26	7.4
82K	775205	11	483594	5633927	QRTZ	12	8	10	6	00	01226	120	0050144	40	16	6	15	8	0.1	450	1.30	2	5	2.5	0.08	10	7.5
82K	775206	11	483330	5634322	QRTZ	12	12	10	6	00	01226	030	0050144	16	28	1	5	5	0.1	125	0.80	1	5	2.4	0.02	10	7.2
82K	775207	11	480130	5635619	QRTZ	12	12	10	6	10	01226	030	0050144	12	36	1	3	6	0.1	85	0.95	1	5	2.2	0.02	10	7.1
82K	775208	11	480130	5635619	QRTZ	12	12	10	6	20	01226	030	0050144	14	38	1	5	7	0.1	95	1.05	1	5	2.7	0.02	10	7.0
82K	775209	11	486552	5632435	QRTZ	12	1	5	6	00	01036	021	0050141	186	78	14	38	13	0.1	265	2.10	9	10	3.7	0.02	10	7.8
82K	775210	11	487245	5632603	SLTE	46	12	15	6	00	01232	120	0050144	52	38	14	26	13	0.1	375	2.45	1	5	5.1	0.05	10	7.3
82K	775212	11	489694	5632086	SLTE	46	10	10	6	00	01236	030	0050144	56	40	16	27	14	0.1	385	2.50	1	10	5.5	0.02	10	7.2
82K	775213	11	489749	5632632	SLTE	46	10	10	6	00	01031	021	0050141	60	12	12	15	9	0.1	415	2.20	3	20	35.3	0.24	44	7.0
82K	775214	11	494011	5631742	SLTE	46	8	10	6	00	01226	120	0050144	48	56	16	25	13	0.1	450	2.25	1	5	5.4	0.05	10	7.3
82K	775215	11	494416	5632509	SLTE	46	4	5	6	00	01226	021	0050144	68	38	25	29	14	0.2	345	3.10	1	10	6.0	0.05	10	7.2
82K	775216	11	494305	5628710	SLTE	46	6	10	6	00	01226	030	0050144	44	44	16	22	11	0.1	515	1.95	1	5	3.9	0.02	10	7.1
82K	775217	11	491267	5628557	SLTE	46	8	10	6	00	01221	220	0050144	64	36	14	33	16	0.1	450	3.15	1	5	4.1	0.02	10	7.5
82K	775218	11	487216	5630926	SLTE	46	8	10	6	00	01236	030	0050144	64	32	12	31	14	0.1	420	3.25	1	10	4.0	0.08	28	7.7
82K	775219	11	486761	5629061	QRTZ	12	5	10	6	00	01031	120	0050144	88	42	13	37	18	0.1	445	3.20	1	10	3.7	0.05	10	7.5
82K	775220	11	485433	5621420	QRTZ	12	3	5	6	00	01031	120	0050141	62	20	22	21	13	0.1	505	1.70	1	10	4.0	0.02	10	7.7
82K	775222	11	485786	5621081	QRTZ	12	10	10	6	00	01236	220	0050144	90	38	24	32	15	0.1	390	2.30	3	20	4.2	0.30	30	7.9
82K	775223	11	483651	5617619	SCST	10	8	10	6	00	01226	030	0050140	88	36	15	33	13	0.1	395	2.25	1	20	3.3	0.36	24	8.0
82K	775224	11	483149	5615437	SCST	10	8	10	6	10	01226	120	0050144	72	44	12	31	12	0.1	340	2.25	1	30	3.2	0.02	10	7.9
82K	775225	11	483149	5615437	SCST	10	8	10	6	20	01226	120	0050144	70	44	12	29	12	0.1	335	2.15	1	30	3.9	0.05	10	7.9
82K	775226	11	489196	5619765	QRTZ	12	3	5	6	00	01031	130	0050141	36	14	12	16	11	0.1	345	1.85	1	5	4.9	0.02	10	7.7
82K	775228	11	491626	5613918	QRTZ	12	2	5	6	00	01031	021	0050141	72	22	39	20	11	0.2	640	1.95	1	10	3.3	0.12	20	8.0
82K	775229	11	489054	5612956	SCST	10	8	10	6	00	01236	120	0050144	108	12	15	15	3	0.1	105	0.65	6	20	2.5	0.34	10	8.2
82K	775230	11	489279	5612332	SCST	10	5	10	6	00	01236	220	0050144	320	50	140	38	21	1.3	395	2.20	7	30	3.5	0.84	24	8.0
82K	775231	11	496023	5613155	QRTZ	12	5	10	6	00	01036	220	0050141	64	42	16	41	19	0.1	615	2.95	1	10	4.0	0.08	30	7.8

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S WD	A DT	S P	CBWRS OACAC	PPPPTCS RRHAYLR	PPYTPSC PPYTPSC	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH		
		ZN	EAST																							NORTH	
82K	775232	11	494897	5614941	QRTZ	12	1	5	6	00	01031	130	0050141	68	22	21	29	14	0.2	650	2.75	1	30	5.5	0.02	32	8.0
82K	775233	11	496146	5607094	QRTZ	12	3	5	6	00	01021	120	0050141	172	34	24	42	23	0.1	425	3.55	3	10	1.1	0.12	22	7.7
82K	775234	11	496814	5605063	QRTZ	12	8	10	6	00	01031	021	0050141	96	36	26	38	15	0.1	940	1.70	1	60	9.0	0.02	20	7.5
82K	775235	11	497694	5602434	QRTZ	12	2	5	6	00	01031	030	0050141	34	14	11	15	10	0.1	350	1.40	1	20	5.0	0.02	10	7.3
82K	775236	11	498633	5600097	QRTZ	12	3	5	6	00	01031	120	0150141	64	22	15	23	15	0.1	560	2.45	1	10	4.7	0.10	30	7.9
82K	775237	11	495882	5595654	SCST	10	20	10	6	00	01026	220	0050141	225	36	35	30	16	0.1	495	2.20	3	10	4.4	0.32	24	8.0
82K	775238	11	493095	5600207	SCST	10	15	10	6	00	01021	130	0050141	275	28	40	25	10	0.1	320	1.55	3	20	3.2	0.34	26	7.9
82K	775239	11	491633	5603176	SCST	10	6	10	6	00	01021	120	0050141	132	28	40	23	10	0.1	525	1.45	5	20	3.3	0.42	10	8.0
82K	775240	11	495964	5620264	SLTE	46	2	5	6	00	01031	120	0050141	72	38	26	40	18	0.1	550	3.45	1	20	4.8	0.02	10	7.5
82K	775242	11	498589	5620610	SLTE	46	8	10	6	00	01222	130	0050144	64	34	10	36	15	0.1	450	3.15	1	10	4.6	0.02	58	6.5
82K	775243	11	499037	5621129	SLTE	46	3	5	6	00	01031	030	0050141	62	22	5	22	11	0.1	565	2.40	1	10	12.6	0.14	32	6.7
82K	775244	11	499220	5619971	QZMZ	35	8	10	6	00	01222	030	0050144	66	44	10	40	18	0.1	495	3.40	1	5	4.1	0.02	52	6.6
82K	775245	11	502372	5612621	SLTE	46	3	5	6	00	01041	120	0050141	72	36	12	41	16	0.1	515	3.55	1	10	4.4	0.02	40	6.4
82K	775247	11	502356	5611980	SLTE	46	1	5	6	00	01036	120	0050141	36	34	9	24	10	0.1	210	1.45	3	10	2.4	0.12	38	7.7
82K	775248	11	507153	5611277	SLTE	46	5	10	6	00	01236	220	0050144	52	40	17	38	19	0.1	390	2.25	1	10	3.1	0.08	26	7.4
82K	775249	11	506766	5611305	SLTE	46	15	10	6	00	01236	120	0050144	74	84	16	50	23	0.1	605	3.85	1	10	4.3	0.08	28	7.2
82K	775250	11	507185	5614403	SLTE	46	15	10	6	00	01236	030	0050144	32	12	3	7	5	0.1	260	1.85	1	5	13.6	0.05	36	6.5
82K	775251	11	507603	5614292	SLTE	46	20	20	6	00	01232	120	0050144	8	2	5	1	2	0.1	85	1.35	1	5	78.8	0.82	84	6.5
82K	775252	11	505520	5616547	SLTE	46	10	10	6	10	01232	120	0050144	28	10	1	7	6	0.1	245	1.40	1	5	8.2	0.02	42	6.4
82K	775253	11	505520	5616547	SLTE	46	10	10	6	20	01232	120	0050144	28	10	2	7	5	0.1	240	1.50	1	10	7.9	0.02	34	6.3
82K	775254	11	511780	5617100	QZMZ	35	5	5	6	00	05046	030	0050141	98	52	28	53	24	0.1	660	3.95	1	10	4.6	0.02	40	6.3
82K	775255	11	509859	5619825	QZMZ	35	7	10	6	00	01232	030	0050144	22	12	7	9	6	0.1	190	1.40	1	10	32.9	0.16	44	6.4
82K	775256	11	509431	5619459	QZMZ	35	20	25	6	00	01222	030	0050144	10	2	4	1	2	0.1	100	0.90	1	5	69.3	0.98	80	6.4
82K	775257	11	550976	5588709	DLMT	45	3	6	6	00	03032	210	0051121	48	32	13	16	14	0.1	915	2.25	1	30	2.7	0.02	10	7.8
82K	775258	11	545751	5591294	ARGL	45	5	8	6	00	03032	120	0052141	102	28	90	13	13	0.4	695	2.00	1	30	3.2	0.02	10	8.0
82K	775259	11	525493	5588805	SLTE	46	10	10	6	00	03032	220	0051221	74	58	17	45	22	0.1	535	4.20	1	10	4.5	0.10	10	7.8
82K	775260	11	515563	5600389	SLTE	46	10	20	6	00	03032	120	0051141	70	42	16	38	17	0.1	545	3.40	1	5	6.1	0.10	10	7.9
82K	775262	11	515208	5600544	SLTE	46	20	20	6	00	03032	030	0051141	58	40	15	32	14	0.2	445	2.80	1	5	5.2	0.10	10	7.6
82K	775263	11	508727	5594814	SLTE	46	10	10	6	00	03037	120	0051141	34	28	11	20	9	0.1	240	1.25	2	5	2.1	0.10	10	8.0
82K	775264	11	508480	5598221	SLTE	46	8	10	6	00	03037	030	0051141	36	24	17	18	8	0.1	210	1.15	2	5	2.6	0.05	10	8.1
82K	775265	11	514004	5598855	SLTE	46	5	6	10	03032	220	0051141	48	24	13	26	10	0.1	290	1.60	2	10	2.5	0.02	24	7.8	
82K	775266	11	514004	5598855	SLTE	46	5	6	20	03032	120	0051141	50	28	13	30	11	0.1	340	1.70	2	10	2.7	0.02	24	7.9	
82K	775267	11	513367	5598535	SLTE	46	1	6	6	00	03037	220	0051141	64	44	18	38	16	0.1	495	3.00	1	5	6.7	0.02	10	7.8
82K	775268	11	512371	5599716	SLTE	46	6	10	6	00	03032	030	0051141	52	76	11	49	27	0.1	470	2.95	1	5	4.9	0.02	10	7.8
82K	775269	11	516903	5596023	SLTE	46	2	6	6	00	03037	030	0057141	80	36	16	43	19	0.2	545	3.60	1	10	3.9	0.02	10	7.9
82K	775270	11	517864	5595236	SLTE	46	8	6	6	00	03027	030	0051141	66	50	12	39	20	0.1	560	2.15	1	5	72.3	0.20	10	7.8
82K	775271	11	517293	5593270	SLTE	46	6	8	6	00	03037	030	0051141	72	52	14	46	18	0.1	695	3.30	1	10	5.6	0.02	10	7.8
82K	775272	11	517782	5593172	SLTE	46	6	10	6	00	03037	220	0051141	62	42	11	41	18	0.1	470	2.50	2	5	3.2	0.02	10	7.9
82K	775273	11	557896	5600026	TILL		6	8	6	00	03037	021	0031141	104	32	35	24	14	0.4	240	2.70	1	50	4.0	0.02	10	8.2
82K	775274	11	539836	5603025	QZMZ	35	8	10	6	00	03032	112	0051131	66	10	33	7	7	1.6	260	1.55	12	60	146.0	0.48	62	7.8
82K	775275	11	535268	5601776	QZMZ	35	4	5	6	00	03032	022	0051141	52	6	16	5	6	0.1	660	2.15	4	30	78.8	0.16	34	7.1
82K	775277	11	533990	5602590	QZMZ	35	5	8	6	00	03032	111	0057141	64	8	22	6	6	0.1	595	1.85	1	30	92.2	0.24	72	6.9
82K	775278	11	531045	5600836	ARGL	45	2	6	6	00	03033	120	0057141	58	16	12	12	8	0.1	2000	1.95	1	340	2.2	0.02	10	8.3
82K	775279	11	528370	5602789	SLTE	46	5	10	6	00	03037	120	0051141	64	60	11	37	18	0.1	655	3.35	1	5	4.0	0.22	10	7.9
82K	775280	11	527882	5603053	SLTE	46	15	20	6	00	03037	220	0051131	92	122	20	66	47	0.1	870	5.85	1	5	5.0	0.28	10	7.6
82K	775282	11	526133	5602701	SLTE	46	5	10	6	00	03032	120	0057141	64	40	15	34	16	0.1	520	3.20	1	30	84.5	0.02	10	7.4
82K	775283	11	525838	5602169	SLTE	46	15	20	6	00	03037	220	0051131	66	62	18	39	21	0.1	730	3.75	1	5	5.2	0.24	10	7.6
82K	775284	11	525079	5599519	SLTE	46	20	20	6	10	03037	120	0051131	64	62	10	41	23	0.1	805	3.35	1	5	3.9	0.36	10	7.7
82K	775285	11	525079	5599519	SLTE	46	20	20	6	20	03037	120	0051131	54	42	6	30	14	0.1	645	2.55	1	5	4.4	0.34	10	7.6
82K	775286	11	520604	5601121	SLTE	46	8	10	6	00	03032	120	0051141	48	44	9	31	15	0.1	365	2.75	1	5	5.3	0.05	10	7.4

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S WD	CBWRS A M	PPPPTCS RRHAYLR PPYTPSC	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH				
		ZN	EAST	NORTH																							
82K	775287	11	519598	5604996	SLTE	46	10	15	6	00	03037	120	0051141	50	40	11	29	14	0.1	380	2.75	1	5	4.5	0.12	10	7.4
82K	775288	11	519580	5605231	SLTE	46	20	25	6	00	03037	220	0051141	54	32	11	28	13	0.1	400	2.65	1	5	17.5	0.30	10	7.2
82K	775289	11	523191	5606728	SLTE	46	8	10	6	00	03037	220	0051141	56	44	12	35	17	0.1	560	2.75	1	5	7.5	0.12	10	7.5
82K	775290	11	522848	5611030	SLTE	46	10	15	6	00	03037	030	0051141	60	42	17	35	16	0.1	585	2.85	1	5	4.3	0.10	10	7.4
82K	775291	11	526145	5609022	SLTE	46	10	20	6	00	03037	030	0051141	16	4	5	3	4	0.1	170	0.70	1	5	24.7	2.30	56	7.4
82K	775293	11	542513	5611001	TILL		4	8	6	00	01032	210	0051141	50	44	18	30	22	0.1	900	3.60	1	30	3.7	0.02	36	8.2
82K	775294	11	564486	5625346	DLMT	15	5	5	6	00	01031	120	0051131	32	8	8	9	3	0.1	155	0.60	3	30	2.2	0.02	30	8.3
82K	775295	11	566705	5642994	LMSN	13	3	5	6	00	01031	220	0051141	92	20	15	30	16	0.1	445	3.50	1	10	2.1	0.02	10	7.7
82K	775296	11	562485	5645878	LMSN	13	10	10	6	00	01036	220	0051131	66	16	11	22	12	0.1	450	2.15	1	10	2.1	0.02	30	8.0
82K	775297	11	562889	5645481	LMSN	13	3	5	6	00	01031	210	0051141	58	14	10	18	9	0.1	340	1.55	1	10	1.7	0.02	54	7.9
82K	775298	11	560416	5642879	TILL		5	10	6	00	01021	021	0050131	28	8	5	6	2	0.1	185	0.55	1	5	1.5	0.02	20	8.3
82K	775299	11	558634	5638011	DLMT	15	4	5	6	00	01031	220	0051131	74	10	15	14	5	0.1	380	1.05	1	40	3.2	0.02	10	8.0
82K	775300	11	549988	5648589	TILL		4	5	6	00	11031	220	0051131	50	10	8	14	6	0.1	330	1.10	1	30	2.4	0.02	22	8.2
82K	775302	11	54917	5645030	LMSN	13	2	5	6	00	01031	220	0051131	62	12	12	21	7	0.1	275	1.65	1	40	3.4	0.02	10	8.3
82K	775303	11	548932	5640273	LMSN	13	4	5	6	00	01036	031	0051131	66	12	9	19	5	0.1	200	0.90	5	80	5.3	0.02	38	8.2
82K	775304	11	549591	5639438	LMSN	13	4	5	6	00	01031	030	0051121	42	10	5	15	4	0.1	150	0.70	2	30	3.4	0.02	68	8.0
82K	775305	11	549619	5639946	LMSN	13	2	5	6	00	01031	220	0051131	58	12	7	20	4	0.1	180	0.80	4	60	4.4	0.02	40	8.2
82K	775306	11	526056	5621975	SLTE	46	10	5	6	10	01021	220	0050131	38	18	9	17	11	0.1	270	2.00	1	5	3.2	0.07	10	7.6
82K	775307	11	526056	5621995	SLTE	46	10	5	6	20	01021	220	0050131	46	18	13	19	11	0.1	315	2.30	1	20	4.5	0.02	10	7.6
82K	775308	11	525094	5624694	SLTE	46	12	5	6	00	01021	120	0050131	58	22	14	25	12	0.1	415	2.85	1	20	5.8	0.02	10	7.5
82K	775309	11	526815	5632275	DLMT	45	2	5	6	00	01031	220	0052131	40	20	7	19	7	0.1	205	2.25	1	5	45.9	0.02	22	7.8
82K	775310	11	529586	5633606	DLMT	45	4	5	6	00	01031	120	0052131	40	18	15	13	8	0.1	445	1.60	1	10	2.1	0.02	10	7.7
82K	775311	11	529020	5630178	DLMT	45	3	5	6	00	01031	021	0052131	46	22	20	12	10	0.1	485	1.40	1	20	1.5	0.02	10	7.8
82K	775312	11	537763	5630717	TILL		4	20	6	00	07011	012	0050141	48	18	12	11	7	0.1	75	1.20	1	60	4.4	0.02	10	7.9
82K	775314	11	544075	5622820	TILL		8	5	6	00	07023	021	0050131	46	12	12	19	9	0.1	115	2.25	1	20	5.8	0.02	24	7.7
82K	775315	11	550970	5618999	TILL		1	10	6	00	07013	012	0050131	46	18	9	10	5	0.1	35	0.95	2	40	48.9	0.05	66	7.4
82K	775316	11	498445	5639422	SLTE	46	10	10	6	00	01021	120	0050141	50	36	17	21	9	0.1	510	2.00	1	5	4.0	0.24	10	7.6
82K	775317	11	497950	5639393	SLTE	46	10	5	6	00	01021	021	0050141	58	32	22	29	12	0.1	455	2.00	1	10	3.8	0.40	10	7.6
82K	775318	11	499135	5636724	SLTE	46	15	20	6	00	01221	120	0050144	52	28	18	24	11	0.1	475	2.25	1	10	4.2	0.18	10	7.5
82K	775319	11	498279	5635973	SLTE	46	5	10	6	00	01021	030	0052144	62	42	22	35	17	0.1	345	3.00	1	5	4.8	0.18	10	7.5
82K	775320	11	498690	5635729	SLTE	46	10	10	6	00	01021	030	0052144	56	42	19	26	13	0.1	270	2.65	1	10	8.7	0.08	10	7.5
82K	775322	11	499114	5633243	SLTE	46	10	5	6	10	01021	220	0052144	58	58	19	31	15	0.1	280	3.00	1	5	5.1	0.05	10	7.6
82K	775323	11	499114	5633243	SLTE	46	10	5	6	20	01021	220	0052144	64	66	23	34	15	0.1	270	3.05	1	5	6.7	0.05	10	7.2
82K	775324	11	499548	5623775	SLTE	46	10	6	6	00	01031	210	0050144	30	8	5	4	3	0.1	250	1.95	1	5	15.3	0.36	86	7.2
82K	775325	11	499078	5623822	SLTE	46	6	5	6	00	01031	220	0050141	24	8	5	5	4	0.1	165	1.45	1	5	12.2	0.02	10	7.2
82K	775326	11	502291	5636699	SLTE	46	4	5	6	00	01021	021	0050141	50	24	12	24	11	0.1	280	2.50	1	5	5.3	0.02	10	7.1
82K	775327	11	509056	5638849	SLTE	46	3	5	6	00	01021	030	0050141	28	20	5	12	7	0.1	195	1.55	1	5	21.9	0.14	28	7.2
82K	775328	11	504779	5633005	SLTE	46	3	5	6	00	01026	120	0052141	80	40	18	43	24	0.1	595	4.55	1	10	5.3	0.02	10	7.3
82K	775329	11	505113	5632654	SLTE	46	5	10	6	00	01221	220	0050144	70	82	28	46	47	0.1	635	5.40	1	40	12.0	0.02	10	7.1
82K	775330	11	508633	5629602	SLTE	46	8	10	6	00	01221	210	0052144	16	6	8	3	2	0.1	135	2.00	1	5	186.0	0.20	26	7.0
82K	775331	11	513362	5631105	SLTE	46	3	5	6	00	11021	220	0052144	64	26	5	31	15	0.1	340	3.25	1	5	10.4	0.02	26	6.6
82K	775333	11	515900	5628568	SLTE	46	2	5	6	00	01121	220	0052141	88	36	14	49	20	0.1	430	4.80	1	20	4.1	0.02	24	6.8
82K	775334	11	515510	5628144	SLTE	46	12	10	6	00	01222	120	0050134	6	2	3	1	21	0.1	40	0.35	1	5	18.1	1.00	120	7.2
82K	775335	11	515996	5636197	SLTE	46	6	5	6	00	01031	220	0052141	96	42	14	48	23	0.1	665	4.85	1	10	5.3	0.08	10	7.0
82K	775336	11	521826	5634974	SLTE	46	6	5	6	00	01026	220	0052131	90	34	17	46	19	0.1	545	4.60	1	20	7.0	0.20	10	7.3
82K	775337	11	528924	5647363	TILL		1	5	6	00	13011	220	0055131	28	14	9	15	7	0.1	430	1.60	1	20	2.1	0.02	54	7.6
82K	775338	11	514386	5643366	SLTE	46	5	10	6	00	01021	120	0052144	64	34	15	47	18	0.1	455	3.25	1	10	5.5	0.34	10	7.6
82K	775339	11	513316	5644986	SLTE	46	6	5	6	00	01026	210	0052141	86	34	17	44	18	0.1	475	4.05	1	30	10.0	0.05	10	7.6
82K	775340	11	508473	5643370	SLTE	46	3	5	6	00	01021	210	0050141	112	64	35	44	27	0.1	450	5.60	1	20	7.7	0.26	10	7.6
82K	775342	11	517665	5640252	SLTE	46	6	10	6	10	11026	120	0052141	82	38	12	45	18	0.1	510	4.55	1	10	5.7	0.16	10	7.4

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S	A	M	RP	S	CBWRS	DACAC	NNO	TOTO	SMP	PPPTCS	RRHAYLR	PPYTPSC	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST																														
82K	775343	11	517665	5640252	SLTE	46	6	10	6	20	11026	120	0052141	62	38	12	45	18	0.1	495	4.45	1	10	5.7	0.12	10	7.4						
82K	775344	11	520676	5644713	TILL		6	10	6	00	11031	210	0052141	74	34	11	42	17	0.1	515	4.10	1	10	5.3	0.10	10	7.5						
82K	775345	11	520652	5640654	SLTE	46	5	5	6	00	01021	111	0052141	68	26	11	40	14	0.1	295	2.80	1	10	23.6	0.02	10	7.6						
82K	775346	11	526585	5640656	SLTE	46	2	5	6	00	11031	121	0052141	43	24	14	28	14	0.1	445	2.95	1	20	6.8	0.02	28	7.6						
82K	775347	11	526137	5629262	DLMT	45	3	5	6	00	01021	120	0052134	34	12	6	13	9	0.1	270	1.60	1	5	3.2	0.10	10	7.9						
82K	775348	11	520019	5630074	SLTE	46	6	10	6	00	01026	030	0053131	30	42	13	56	24	0.1	530	5.25	1	20	6.2	0.12	10	7.8						
82K	775349	11	533537	5630367	DLMT	45	3	5	6	00	01021	120	0052331	136	10	35	7	8	0.1	780	2.25	1	20	6.3	0.02	10	7.7						
82K	775350	11	529611	5625925	DLMT	45	3	5	6	00	01232	120	0052134	22	16	11	11	8	0.1	520	1.35	1	5	1.4	0.02	10	7.7						
82K	775351	11	537413	5625103	DLMT	45	7	10	6	00	01031	021	0052121	108	36	39	22	16	0.1	530	2.75	1	50	7.2	0.02	10	7.6						
82K	775352	11	533424	5623024	DLMT	45	6	10	6	00	01231	021	0052124	136	42	60	26	20	0.1	655	2.85	1	60	7.5	0.02	10	7.5						
82K	775353	11	538589	5616672	DLMT	45	3	5	6	00	01031	121	0050131	98	34	43	22	18	0.1	795	3.45	1	40	3.8	0.02	10	7.8						
82K	775354	11	537436	5562179	ARGL	45	5	5	6	00	01021	120	0052134	28	18	12	7	7	0.1	330	1.30	1	5	3.5	0.18	10	7.6						
82K	775356	11	536907	5566077	ARGL	45	6	5	6	00	05021	120	0052134	32	14	14	9	6	0.1	440	1.30	1	5	3.1	0.22	10	7.7						
82K	775357	11	534044	5569689	ARGL	45	7	10	6	00	01236	120	0050124	26	14	9	5	5	0.1	325	0.70	1	5	2.0	0.10	10	7.6						
82K	775358	11	535116	5569378	ARGL	45	7	5	6	00	01021	121	0050134	38	20	10	14	10	0.1	320	1.85	1	10	3.4	0.22	10	7.6						
82K	775359	11	540351	5572898	ARGL	45	6	5	6	00	01021	210	0050131	44	36	22	13	14	0.1	475	2.60	2	5	4.5	0.18	10	7.9						
82K	775360	11	539651	5569325	ARGL	45	5	5	6	00	01021	220	0050131	42	38	20	12	12	0.1	470	2.65	1	5	4.6	0.10	10	7.8						
82K	775362	11	541207	5570491	ARGL	45	3	5	6	10	01021	120	0050131	68	30	29	11	12	0.1	675	2.15	1	10	4.3	0.26	10	7.8						
82K	775363	11	541207	5570491	ARGL	45	3	5	6	20	01021	120	0050131	54	24	27	10	11	0.2	435	1.85	2	10	5.2	0.26	10	7.9						
82K	775364	11	539844	5574178	ARGL	45	4	5	6	00	01021	111	0050131	52	26	26	13	12	0.1	455	2.25	1	70	5.1	0.10	10	7.9						
82K	775365	11	542782	5571517	SLTE	46	2	5	6	00	01031	211	0050131	78	24	30	16	13	0.1	460	2.20	1	30	10.6	0.36	10	7.7						
82K	775366	11	546915	5575387	ARGL	45	4	5	6	00	01221	220	0052134	36	16	57	5	7	0.1	460	1.15	2	110	1.9	0.20	10	7.9						
82K	775367	11	550448	5576693	ARGL	45	4	5	6	00	01021	210	0050131	30	34	10	9	12	0.1	525	1.95	1	20	4.6	0.22	10	7.9						
82K	775368	11	550941	5578539	ARGL	45	5	5	6	00	01031	210	0050131	24	32	8	8	12	0.1	445	1.85	1	20	4.5	0.22	10	7.8						
82K	775369	11	551515	5578942	ARGL	45	5	5	6	00	01031	022	0050141	32	38	10	9	11	0.1	590	2.00	1	50	3.8	0.02	28	7.9						
82K	775371	11	550597	5585935	DLMT	45	2	5	6	00	01031	022	0050131	30	28	11	11	8	0.1	315	2.00	1	50	3.0	0.02	28	7.9						
82K	775372	11	551489	5582036	DLMT	45	1	5	6	00	01031	121	0050131	36	24	8	12	11	0.1	545	2.10	1	50	3.1	0.02	10	7.2						
82K	775373	11	551537	5586921	DLMT	45	2	5	6	00	01031	022	0050131	122	26	48	14	12	0.1	635	2.05	1	460	2.6	0.02	30	7.9						
82K	775374	11	553849	5582574	CGLM	46	2	5	6	00	01021	210	0050131	38	14	10	9	5	0.1	330	1.45	1	50	2.8	0.02	10	7.8						
82K	775375	11	540154	5558739	ARGL	45	4	5	6	00	05031	030	0050134	20	18	10	7	10	0.1	560	1.30	1	20	3.4	0.42	10	7.7						
82K	775376	11	542943	5560018	TILL		5	5	6	00	01021	120	0050134	16	16	9	4	7	0.1	500	1.10	1	10	1.9	0.32	10	7.7						
82K	775377	11	543215	5559705	TILL		7	5	6	00	01021	220	0050121	24	10	4	5	4	0.1	205	1.10	1	10	3.3	0.02	10	7.5						
82K	775378	11	542737	5557402	TILL		3	5	6	00	01021	120	0050131	42	14	7	7	6	0.1	410	1.55	1	10	5.8	0.02	10	7.3						
82K	775379	11	542144	5557024	TILL		4	5	6	00	01021	021	0050121	24	10	5	5	5	0.1	210	1.05	1	10	3.6	0.02	10	7.3						
82K	775380	11	541910	5554910	QRTZ	45	3	5	6	00	01021	030	0050124	16	12	5	3	3	0.1	415	0.75	1	10	2.5	0.02	10	7.3						
82K	775383	11	537250	5554297	QRTZ	45	5	5	6	10	01021	220	0050134	20	14	6	5	4	0.1	245	1.00	1	10	3.5	0.08	10	7.3						
82K	775384	11	537250	5554297	QRTZ	45	5	5	6	20	01021	210	0050134	26	12	8	7	3	0.1	295	1.55	1	10	3.1	0.02	10	7.4						
82K	775385	11	546402	5557240	QRTZ	45	2	5	6	00	01021	111	0050131	104	34	10	13	9	0.1	515	2.30	1	20	4.3	0.02	10	7.3						
82K	775386	11	549862	5559138	QRTZ	45	3	5	6	00	01021	111	0050131	800	42	270	3	5	3.6	935	1.60	34	50	30.2	0.60	130	7.2						
82K	775387	11	549540	5562672	ARGL	45	3	5	6	00	01021	111	0050131	495	26	105	6	5	1.8	835	1.50	11	50	12.9	0.52	56	7.4						
82K	775388	11	547579	5565237	TILL		4	5	6	00	01021	021	0050131	156	18	36	9	6	0.5	475	1.50	3	20	5.6	0.24	44	7.6						
82K	775389	11	545719	5561087	TILL		2	5	6	00	01021	111	0050131	82	18	11	9	7	0.1	335	1.65	1	10	6.2	0.02	10	7.4						
82K	775390	11	545785	5564695	QRTZ	45	6	5	6	00	01021	021	0052131	34	22	17	9	8	0.1	490	1.75	1	10	4.0	0.10	10	7.7						
82K	775391	11	541668	5563519	ARGL	45	3	5	6	00	01031	120	0050141	38	34	18	13	13	0.1	610	2.25	1	10	3.9	0.26	10	7.8						
82K	775392	11	541551	5563063	ARGL	45	3	5	6	00	01031	021	0050131	42	20	20	9	8	0.1	520	1.75	1	40	4.2	0.14	10	7.6						
82K	775393	11	548872	5567987	ARGL	45	7	5	6	00	01031	210	0050131	40	30	19	12	14	0.1	500	2.20	1	10	3.5	0.12	10	7.9						
82K	775394	11	549591	5563211	ARGL	45	3	5	6	00	01031	210	0050131	26	24	15	9	10	0.1	515	1.80	1	10	3.9	0.10	10	8.1						
82K	775395	11	545771	5568812	ARGL	45	5	5	6	00	01031	120	0050131	34	32	15	9	9	0.1	570	1.85	1	5	3.4	0.14	10	8.0						
82K	775396	11	552286	5568436	ARGL	45	4	5	6	00	01021	210	0050131	34	18	13	8	10	0.2	490	1.65	1	30	6.3	0.14	10	7.7						
82K	775397	11	552694	5567589	ARGL	45	1	5	6	00	01021	210	0050131	32	24	14	13	16	0.2	690	2.25	1	20	4.4	0.12	10	7.9						

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RR4AYLR	M P	SMP PPYTFSC	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH		
		ZN	EAST	NORTH																							
82K	775398	11	554400	5568366	ARGL	45	2	5	6	00	01031	012	0050131	18	18	12	9	9	0.1	395	1.60	1	20	4.9	0.20	10	8.2
82K	775399	11	562837	5577215	DLMT	45	3	5	6	00	01031	120	0050141	28	26	5	17	10	0.1	370	1.70	1	60	3.4	0.02	22	8.0
82K	775400	11	558632	5579312	DLMT	45	2	5	6	00	01031	022	0050141	44	22	10	10	7	0.1	260	1.65	1	50	3.5	0.02	10	8.0
82K	775402	11	566624	5577390	TILL		5	5	6	00	01031	022	0050141	26	20	12	10	7	0.1	410	1.45	1	50	5.2	0.20	24	8.5
82K	775403	11	565316	5575371	ARGL	45	5	5	6	00	11031	111	0050141	34	20	30	10	8	0.1	530	1.65	1	40	4.6	0.24	10	8.5
82K	775404	11	558201	5575274	DLMT	45	3	5	6	00	01021	210	0050141	32	32	10	11	11	0.1	650	2.20	1	50	3.7	0.05	10	8.4
82K	775405	11	557538	5573722	DLMT	45	3	5	6	00	01021	220	0050131	26	41	39	9	11	0.2	540	2.00	1	30	5.6	0.28	10	8.2
82K	775406	11	560352	5572224	DLMT	45	6	5	6	00	01031	220	0050131	30	30	18	13	10	0.1	660	2.00	1	40	4.4	0.12	10	8.5
82K	775407	11	551918	5560974	ARGL	45	2	5	6	00	01021	030	0050131	230	56	95	20	20	0.4	2250	3.30	2	40	5.3	0.58	10	8.3
82K	775408	11	553279	5564510	ARGL	45	2	5	6	00	01031	021	0050131	64	18	30	6	5	0.1	520	1.45	2	70	10.7	0.22	10	8.0
82K	775409	11	556157	5564709	ARGL	45	1	5	6	00	01031	120	0050131	38	14	14	6	9	0.2	405	1.60	1	10	3.4	0.24	10	8.5
82K	775410	11	555082	5567593	ARGL	45	4	5	6	00	01031	111	0050131	44	16	15	8	9	0.1	385	1.60	1	20	4.2	0.24	10	8.4
82K	775411	11	558777	5564147	ARGL	45	2	5	6	00	01031	111	0050131	84	28	43	15	15	0.1	1500	2.60	1	50	10.8	0.34	10	8.3
82K	775412	11	560327	5569438	ARGL	45	6	5	6	00	11031	210	0050131	24	22	10	10	10	0.1	460	1.60	1	20	3.6	0.12	10	8.5
82K	775413	11	566042	5570342	ARGL	45	2	5	6	00	01021	111	0050131	30	18	12	9	5	0.1	155	1.15	1	30	8.9	0.16	10	8.3
82K	775414	11	570042	5546311	TILL		2	5	6	10	01011	030	0050131	24	4	2	1	3	0.1	115	0.75	1	10	16.5	0.38	220	8.2
82K	775415	11	570042	5546311	TILL		2	5	6	20	01011	030	0050131	22	4	2	1	2	0.1	95	0.70	1	5	19.3	0.30	240	8.1
82K	775417	11	570245	5541824	QZMZ	35	5	10	6	00	01021	210	0050131	24	2	8	1	1	0.1	150	0.55	1	10	31.7	0.68	32	7.9
82K	775418	11	551566	5538969	QRTZ	45	7	5	6	00	01031	121	0050131	88	26	10	14	15	0.1	365	2.20	1	20	4.3	0.05	26	7.6
82K	775419	11	552700	5541900	QRTZ	45	4	5	6	00	01031	111	0050141	92	20	30	15	10	0.2	385	1.95	2	30	10.0	0.06	10	7.7
82K	775420	11	551616	5542133	QRTZ	45	7	5	6	00	01021	022	0050131	88	32	15	15	16	0.1	435	2.45	1	20	4.7	0.06	10	7.7
82K	775422	11	552305	5545757	QRTZ	45	5	5	6	00	01031	120	0050141	82	40	35	16	14	0.1	430	2.70	1	10	5.1	0.10	10	7.9
82K	775423	11	551784	5546878	QRTZ	45	2	5	6	00	01031	021	0050141	82	38	18	16	12	0.1	560	2.65	1	20	7.3	0.10	20	8.1
82K	775424	11	555233	5546762	QRTZ	45	2	5	6	00	01031	121	0050141	110	84	53	26	33	0.2	965	5.30	2	20	10.2	0.26	10	8.1
82K	775425	11	552073	5550624	TILL		10	10	6	00	05031	210	0050131	62	42	14	14	13	0.1	345	2.40	1	5	3.5	0.10	24	8.0
82K	775426	11	551933	5552741	TILL		4	5	6	10	01031	120	0050131	72	24	6	12	9	0.1	310	2.05	1	10	3.7	0.02	10	7.9
82K	775427	11	551933	5552741	TILL		4	5	6	20	01031	120	0050131	66	24	6	12	9	0.1	300	2.05	1	5	3.9	0.02	24	7.7
82K	775428	11	548164	5553373	QRTZ	45	4	5	6	00	01031	030	0050131	52	12	7	7	5	0.1	240	1.35	1	5	3.4	0.02	10	7.6
82K	775429	11	554743	5554274	TILL		3	5	6	00	01031	121	0050131	58	24	24	14	9	0.1	225	2.00	1	10	8.3	0.02	36	7.6
82K	775430	11	554573	5555558	TILL		4	5	6	00	01031	220	0050131	156	10	15	7	6	0.1	240	1.15	4	10	15.1	0.10	100	7.7
82K	775432	11	551408	5556416	GRDR	35	4	5	6	00	01021	030	1050131	104	26	12	16	9	0.1	165	1.70	3	20	18.8	0.05	32	7.5
82K	775433	11	556822	5556675	QRTZ	45	4	5	6	00	01021	021	0050131	54	14	10	10	6	0.1	165	1.45	1	10	14.8	0.16	24	7.8
82K	775434	11	557701	5553907	QRTZ	45	4	5	6	00	01021	021	0050131	132	26	29	38	26	0.1	340	2.60	1	20	18.3	0.16	10	7.8
82K	775435	11	560440	5551139	QRTZ	45	2	5	6	00	01031	121	0050141	144	38	220	24	13	0.1	720	2.55	2	30	9.8	0.02	10	8.0
82K	775436	11	558733	5547961	QRTZ	45	2	5	6	00	01031	021	0050141	116	72	65	23	24	0.1	605	3.75	2	30	6.5	0.02	10	7.9
82K	775437	11	564892	5561652	ARGL	45	1	5	6	00	01031	030	0050131	52	14	45	6	5	0.1	1200	1.15	1	70	39.6	0.02	10	7.8
82K	775438	11	563584	5562695	ARGL	45	1	5	6	00	01021	120	0050131	48	16	22	9	4	0.1	280	1.25	1	30	9.2	0.06	10	8.2
82K	775439	11	562050	5564005	ARGL	45	2	5	6	00	01021	030	0050131	50	12	13	9	6	0.1	100	1.35	1	20	5.2	0.06	10	8.3
82K	775440	11	560700	5557300	QRTZ	45	2	5	6	00	01031	210	0050131	44	14	7	7	6	0.1	175	1.45	1	10	11.8	0.10	10	8.2
82K	775442	11	549497	5550068	TILL		2	5	6	00	01021	030	0050131	32	10	4	4	3	0.1	95	1.05	1	5	8.3	0.02	56	7.3
82K	775443	11	546115	5549612	QRTZ	45	2	5	6	00	01031	220	0050131	50	20	6	10	7	0.1	240	1.95	1	5	3.6	0.05	10	7.6
82K	775444	11	539243	5547443	QRTZ	45	8	10	6	10	01021	220	1050134	32	2	6	1	1	0.1	110	2.70	4	5	27.5	0.70	310	7.5
82K	775445	11	539243	5547443	QRTZ	45	8	10	6	20	01021	220	1050134	26	2	5	1	1	0.1	90	2.45	3	5	48.4	0.70	320	7.1
82K	775446	11	542620	5549373	QRTZ	45	3	10	6	00	01031	220	0050144	26	8	3	4	4	0.1	150	1.25	1	10	8.8	0.34	100	7.2
82K	775447	11	542199	5548943	QRTZ	45	5	10	6	00	01031	220	0050134	24	4	3	1	2	0.1	105	1.15	1	5	23.5	0.48	280	7.3
82K	775448	11	545125	5545419	TILL		2	5	6	00	01021	220	1050131	46	14	5	6	7	0.1	190	1.90	2	10	7.5	0.02	26	7.2
82K	775449	11	546202	5543843	TILL		2	5	6	00	01031	021	0050131	84	24	21	10	8	0.1	295	1.95	1	20	5.1	0.02	34	7.5
82K	775450	11	544750	5541038	TILL		10	10	6	00	01022	210	0050134	8	2	1	1	1	0.1	25	0.25	1	5	12.6	0.40	500	7.9
82K	775451	11	545372	5541015	TILL		10	10	6	00	01021	210	0050121	52	18	5	7	5	0.1	125	1.70	1	5	9.1	0.06	50	7.4
82K	775452	11	545083	5542649	TILL		1	5	6	00	01031	030	0050131	66	24	7	14	10	0.1	285	2.25	2	10	3.9	0.02	28	7.3

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S	A	M	RP	S	CBWRS	PPPPTCS	RRHAYLR	PPYTPSC	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH
		ZN	EAST																									
82K	775453	11	545947	5542650	TILL		6	5	6	00	01031	111	0052131		68	22	8	9	8	0.1	250	1.75	1	10	4.0	0.02	36	7.3
82K	775454	11	547381	5540101	TILL		6	5	6	00	01021	210	0052131		74	22	12	9	8	0.1	220	1.70	1	10	5.5	0.05	34	7.6
82K	775455	11	464259	5549648	SLTE	32	2	5	6	00	03031	210	0050141		225	54	8	31	14	0.1	515	3.55	4	20	2.9	0.02	38	8.4
82K	775456	11	462637	5542828	QZMZ	35	4	5	6	00	01031	210	0051141		98	16	24	16	10	0.1	1400	2.05	4	70	45.7	0.18	44	8.3
82K	775457	11	533326	5549105	QZMZ	35	14	20	6	00	01032	030	1052144		18	2	7	1	1	0.1	95	0.60	5	5	12.8	1.54	390	7.9
82K	775458	11	533629	5553168	ARGL	45	10	10	6	00	01032	030	0052144		24	14	4	10	5	0.1	200	1.00	3	5	3.7	0.98	380	7.5
82K	775460	11	535052	5555326	QRTZ	45	10	5	6	00	05022	030	0050141		24	10	6	5	5	0.1	265	1.05	1	10	3.3	0.14	10	8.0
82K	775462	11	531608	5559470	DLMT	45	8	10	6	00	01022	030	0050144		52	20	8	11	6	0.1	445	1.20	2	5	1.7	0.18	10	8.0
82K	775463	11	534056	5558712	ARGL	45	10	10	6	10	05032	030	0050144		14	4	3	2	2	0.1	140	0.40	1	5	3.1	0.20	10	8.0
82K	775464	11	534056	5558712	ARGL	45	10	10	6	20	05032	130	0050144		14	6	4	2	2	0.1	145	0.40	2	5	2.9	0.22	10	8.1
82K	775465	11	533742	5556071	ARGL	45	10	10	6	00	01032	130	0050144		18	6	4	4	4	0.1	160	0.70	1	5	3.2	0.16	10	8.0
82K	775466	11	530971	5555802	DLMT	45	3	5	6	00	01032	130	0050144		52	32	3	30	13	0.1	225	2.60	1	5	3.5	0.12	10	8.0
82K	775467	11	527038	5556747	SLTE	46	10	20	6	00	01031	120	0051141		52	16	8	15	8	0.1	240	1.50	1	5	3.4	0.02	10	8.2
82K	775469	11	526421	5560873	SLTE	46	4	5	6	00	01032	030	0051141		32	10	6	9	5	0.1	245	0.95	1	10	3.1	0.12	10	8.0
82K	775470	11	524386	5560454	SLTE	46	6	5	6	00	01032	220	0051141		24	10	5	11	5	0.1	170	1.05	1	10	3.7	0.05	10	8.1
82K	775471	11	526877	5551977	SLTE	46	6	10	6	00	01031	130	0052141		38	8	5	17	7	0.1	195	1.80	2	10	8.8	0.82	230	7.7
82K	775472	11	523513	5554633	SLTE	46	8	10	6	00	01031	030	0052144		18	10	5	9	3	0.1	125	0.75	1	10	2.0	0.05	10	7.9
82K	775473	11	520191	5552525	SLTE	46	1	5	6	00	05032	310	0052141		32	22	12	34	11	0.1	250	1.70	1	10	3.4	0.06	10	7.5
82K	775474	11	517578	5554205	LMSN	12	4	5	6	00	01031	120	0051141		64	24	11	22	16	0.1	350	3.45	1	10	3.1	0.05	22	7.3
82K	775475	11	535445	5541037	QZMZ	35	15	10	6	00	01011	021	0052141		30	2	6	1	1	0.1	80	0.90	3	20	34.6	0.98	420	7.5
82K	775476	11	532393	5543895	QZMZ	35	8	10	6	00	01022	210	0052141		36	2	12	1	1	0.1	240	1.85	16	20	28.2	0.88	450	7.4
82K	775477	11	530559	5544134	QZMZ	35	2	5	6	00	01032	310	0052141		32	4	13	1	1	0.1	410	0.90	5	40	82.2	0.62	180	7.2
82K	775478	11	528369	5538687	QZMZ	35	3	5	6	00	01032	220	0052141		98	6	16	21	15	0.1	320	1.85	4	20	29.9	0.62	520	6.8
82K	775479	11	528288	5539282	QZMZ	35	10	10	6	00	01032	210	0052141		42	4	7	2	2	0.1	160	0.60	3	20	51.7	1.04	590	7.4
82K	775480	11	529741	5541090	QZMZ	35	7	10	6	00	01032	220	0052141		46	20	6	10	6	0.1	195	1.85	2	10	8.0	1.90	520	7.2
82K	775482	11	525905	5544378	QZMZ	35	2	5	6	10	05032	220	0052141		24	2	13	1	1	0.1	160	0.35	2	10	22.2	1.78	270	7.6
82K	775483	11	525905	5544378	QZMZ	35	2	5	6	20	05032	220	0052141		24	2	12	1	1	0.1	155	0.25	1	10	19.5	2.00	260	7.5
82K	775484	11	521553	5539977	QZMZ	35	7	10	6	00	01022	210	0052141		16	2	8	1	1	0.1	170	0.90	4	10	101.0	1.86	450	7.4
82K	775485	11	520830	5543348	QZMZ	35	8	10	6	00	01032	220	0052141		24	2	10	2	1	0.1	195	0.40	2	10	31.4	1.58	370	7.2
82K	775486	11	520972	5546003	QZMZ	35	8	10	6	00	01032	310	0052141		24	2	10	4	1	0.1	180	0.50	1	10	24.5	1.36	380	7.2
82K	775487	11	519497	5546723	QZMZ	35	5	5	6	00	01021	022	0052141		36	8	16	4	1	0.1	75	0.50	3	70	67.2	5.00	540	7.0
82K	775488	11	519665	5547281	QZMZ	35	1	5	6	00	01031	021	0052141		42	14	5	17	6	0.1	255	1.65	2	10	6.5	0.06	160	7.7
82K	775489	11	515791	5547330	QZMZ	35	1	5	6	00	01032	310	0052141		18	2	9	1	1	0.1	125	0.30	1	10	22.3	3.20	92	8.2
82K	775490	11	518275	5577630	GRDR	35	5	10	6	00	01031	220	0051144		16	8	3	10	6	0.1	130	1.05	1	5	4.9	0.02	10	7.3
82K	775491	11	514473	5577087	SLTE	46	5	10	6	00	01031	220	0051141		24	14	6	12	6	0.1	205	1.10	1	5	3.1	0.02	10	7.7
82K	775492	11	508808	5572903	SCST	10	5	5	6	00	01031	210	0051141		152	34	18	30	17	0.1	400	3.10	2	10	5.1	0.20	30	8.4
82K	775493	11	515095	5611592	SLTE	46	3	5	6	00	01032	310	0051141		50	30	17	33	15	0.1	495	3.00	1	10	6.1	0.02	10	8.2
82K	775495	11	514806	5612054	SLTE	46	7	5	6	00	01032	130	0051141		54	34	13	31	13	0.1	330	2.65	1	10	3.8	0.02	10	7.8
82K	775496	11	513407	5610757	SLTE	46	6	5	6	00	01022	210	0051141		58	48	24	35	16	0.1	385	3.15	1	10	5.1	0.02	10	7.9
82K	775497	11	513976	5608149	SLTE	46	8	5	6	00	01032	310	0051141		56	32	11	28	12	0.1	330	2.65	1	5	6.7	0.02	10	7.7
82K	775498	11	514426	5608019	SLTE	46	7	5	6	00	01032	220	0051141		62	36	14	35	15	0.1	465	3.10	1	10	5.9	0.02	10	7.9
82K	775499	11	517457	5608204	SLTE	46	7	5	6	00	01022	220	0051141		76	36	21	37	16	0.1	430	3.35	2	10	5.5	0.06	10	8.0
82K	775500	11	513845	5605355	SLTE	46	4	5	6	00	01032	220	0051141		62	86	16	44	19	0.1	455	3.35	1	5	4.9	0.12	10	8.0
82K	775502	11	515549	5602435	SLTE	46	1	5	6	10	01031	220	0052141		66	34	14	38	15	0.1	460	3.00	1	20	4.7	0.02	10	8.2
82K	775503	11	515549	5602435	SLTE	46	1	5	6	20	01031	220	0052141		66	36	17	40	16	0.1	535	2.95	1	30	5.6	0.02	10	7.7
82K	775504	11	509124	5593205	SLTE	46	5	5	6	00	01032	220	0051141		56	50	11	43	16	0.1	435	2.95	2	5	5.6	0.10	10	7.8
82K	775505	11	512038	5591904	SLTE	46	4	5	6	00	05032	120	0051141		52	67	12	45	20	0.1	500	3.10	1	5	7.0	0.06	10	7.9
82K	775506	11	509824	5586924	SLTE	46	5	5	6	00	01232	310	0051144		36	56	8	30	15	0.1	320	2.40	1	5	5.3	0.02	10	7.7
82K	775507	11	515991	5573845	SLTE	46	2	5	6	00	01032	310	0051141		24	18	8	15	7	0.1	265	1.20	1	5	2.7	0.02	10	8.0
82K	775508	11	529178	5569642	QRTZ	12	5	5	6	00	01036	310	0051141		72	48	18	42	1	0.1	425	3.85	1	10	5.2	0.02	10	7.8

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS		PPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH	
		EAST	NORTH			M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC																
82K	775509	11	529125	5569166	QRTZ	12	6	5	6	00	01026	120	0051144	22	10	2	6	5	0.1	145	1.05	1	5	5.1	0.10	10	7.7
82K	775510	11	527156	5570334	QRTZ	12	3	5	6	00	01022	220	0052141	26	6	7	6	4	0.1	95	0.85	1	5	3.0	0.02	10	8.0
82K	775511	11	526412	5569062	QRTZ	12	1	5	6	00	01032	111	0052141	8	4	8	2	1	0.1	15	0.20	1	5	1.3	0.02	10	6.7
82K	775512	11	524057	5568212	SLTE	46	5	5	6	00	01032	120	0052141	38	18	4	17	8	0.1	135	1.45	1	5	3.7	0.02	10	6.9
82K	775514	11	523305	5568871	SLTE	46	1	5	6	00	01032	130	0052144	28	14	13	13	7	0.1	235	1.15	1	10	2.7	0.02	10	6.8
82K	775515	11	525051	5565576	SLTE	46	5	10	6	00	01022	210	0052141	52	22	4	21	8	0.1	250	1.70	1	5	3.5	0.02	24	6.8
82K	775516	11	521444	5564658	SLTE	46	2	5	6	00	01032	130	0052141	50	64	5	43	17	0.1	430	2.65	1	5	4.9	0.02	10	6.9
82K	775517	11	516336	5552236	QRTZ	12	3	5	6	00	01032	210	0052141	62	14	18	16	9	0.1	430	1.95	1	20	7.1	0.02	10	6.5
82K	775518	11	511912	5564918	SCST	10	1	5	6	00	01033	220	0052141	210	84	13	44	9	0.6	175	1.75	9	20	5.2	1.10	30	8.0
82K	775519	11	516506	5558824	QRTZ	12	5	10	6	00	01022	210	1050141	20	6	7	4	3	0.1	130	1.65	1	5	2.5	0.08	28	7.5
82K	775520	11	516104	5558426	QRTZ	12	3	5	6	00	01031	310	0050141	48	20	9	17	10	0.1	365	2.15	1	5	3.5	0.02	22	6.8
82K	775522	11	513164	5560782	SCST	10	8	5	6	10	01032	120	0052141	32	12	7	15	7	0.1	170	1.20	1	5	2.9	0.02	24	7.5
82K	775523	11	513164	5560782	SCST	10	8	5	6	20	01032	120	0052141	32	12	7	13	6	0.1	130	1.15	1	5	2.6	0.02	22	7.5
82K	775524	11	511719	5557087	QRTZ	12	3	5	6	00	01031	111	0051141	66	22	10	30	15	0.1	280	2.45	1	5	3.2	0.06	54	7.1
82K	775525	11	511942	5544189	QZMZ	35	2	5	6	00	05031	210	0052141	42	6	12	1	1	0.1	450	0.70	2	40	93.2	1.66	240	7.0
82K	775526	11	542065	5540336	QZMZ	35	10	15	6	00	01012	130	0051141	12	2	3	1	1	0.1	55	0.35	1	5	14.5	0.62	350	6.4
82K	775527	11	542137	5540710	QZMZ	35	7	5	6	00	01222	130	0051144	8	2	1	1	1	0.1	35	0.35	1	5	13.0	0.30	350	6.4
82K	775528	11	495395	5544067	ANDS	32	6	5	6	00	01021	310	0052141	200	58	31	49	21	1.2	665	3.85	7	30	3.6	0.08	24	7.2
82K	775529	11	491686	5550658	ANDS	32	12	10	6	00	07011	022	0051141	90	66	21	69	25	0.1	740	3.95	3	10	2.1	0.02	10	7.3
82K	775530	11	491887	5534697	SCST	10	8	5	6	00	01032	030	0052141	98	68	22	72	25	0.1	800	4.00	3	20	2.4	0.05	24	7.1
82K	775531	11	489813	5556253	SLTE	32	6	5	6	00	01032	220	0052141	72	58	18	33	17	0.1	530	2.65	3	10	2.3	0.02	120	7.0
82K	775532	11	490065	5555800	SLTE	32	6	5	6	00	01031	130	0052141	58	44	30	27	14	0.1	370	2.45	1	5	2.8	0.02	36	6.8
82K	775533	11	492543	5557037	SCST	10	6	5	6	00	01032	130	0052141	90	56	20	58	22	0.1	750	3.75	2	10	3.5	0.05	30	7.1
82K	775534	11	492169	5557223	SCST	10	8	5	6	00	0103	130	0052141	64	46	27	27	13	0.1	365	2.30	1	5	2.3	0.08	90	7.2
82K	775536	11	485478	5563312	QZMZ	35	10	5	6	00	01021	030	0052141	64	36	14	32	14	0.1	575	2.60	3	5	4.0	0.56	470	7.0
82K	775537	11	487444	5564932	QZMZ	35	7	5	6	00	01036	220	0052141	114	34	17	27	8	0.3	355	2.20	3	10	4.2	0.26	430	7.0
82K	775538	11	487232	5564514	QZMZ	35	10	5	6	00	01031	220	0052141	76	34	18	32	13	0.1	505	2.70	3	5	4.4	0.42	520	6.9
82K	775539	11	490418	5561827	SCST	10	6	5	6	00	01032	130	0052141	54	76	9	25	12	0.1	280	1.75	1	5	1.3	0.08	120	7.1
82K	775540	11	495244	5559326	SCST	10	1	5	6	00	01032	220	0052141	44	22	9	15	8	0.1	305	1.70	1	5	4.2	0.05	30	7.5
82K	775542	11	495403	5558417	SCST	10	2	5	6	00	01031	120	0052141	96	50	28	40	23	0.1	870	3.75	1	10	4.2	0.12	22	7.9
82K	775543	11	497417	5549912	SCST	10	8	5	6	10	01032	220	0051141	126	66	21	45	24	0.3	900	4.50	4	20	3.8	0.08	30	7.6
82K	775544	11	497417	5549912	SCST	10	8	5	6	20	01032	220	0051141	118	62	19	43	23	0.1	840	4.35	2	20	3.7	0.10	34	7.5
82K	775545	11	515259	5538941	QZMZ	35	4	5	6	00	01021	130	0052141	90	6	52	2	2	0.1	1400	1.00	26	70	148.0	0.88	200	7.1
82K	775546	11	499803	5512966	SLTE	32	4	5	6	00	01031	220	0051141	1175	116	565	52	45	2.6	1450	6.65	2	50	0.7	0.02	10	7.6
82K	775547	11	476827	5530363	SCST	10	10	10	6	00	01036	130	0052141	74	24	13	21	4	0.1	285	1.00	2	5	2.6	0.24	210	7.2
82K	775548	11	473744	5589848	SCST	10	6	5	6	00	01032	220	0052141	46	14	14	19	5	0.1	135	0.90	1	5	4.2	0.26	400	7.1
82K	775549	11	473536	5590192	SCST	10	8	10	6	00	01031	210	0052141	110	36	32	97	4	0.1	320	2.35	2	10	9.4	0.16	200	6.9
82K	775550	11	469637	5589256	QZMZ	35	7	10	6	00	01032	310	0051141	36	18	6	90	13	0.1	225	1.50	1	5	5.6	0.14	180	6.7
82K	775552	11	467841	5589521	QZMZ	35	6	5	6	00	01032	310	0051141	50	22	9	22	9	0.1	265	1.35	1	10	5.6	0.05	74	6.4
82K	775553	11	467553	5589205	QZMZ	35	6	5	6	00	01033	120	0051141	34	26	5	60	12	0.1	245	1.30	1	10	4.4	0.02	150	6.6
82K	775554	11	469683	5586302	QZMZ	35	4	5	6	00	07021	012	0052141	46	4	21	6	1	0.1	140	0.55	1	10	14.8	0.12	180	6.8
82K	775555	11	472328	5586820	QZMZ	35	4	5	6	00	01022	120	1052144	12	6	5	6	1	0.1	45	0.30	1	5	3.0	0.14	370	6.5
82K	775556	11	479338	5587489	SCST	10	5	5	6	00	01033	310	0052144	86	26	16	26	10	0.1	625	2.60	2	5	4.2	0.12	250	6.5
82K	775557	11	482132	5589339	SCST	10	7	5	6	00	01022	120	0052144	48	16	10	15	6	0.1	270	1.65	1	5	3.7	0.08	120	6.9
82K	775558	11	485913	5590854	SCST	10	2	5	6	00	01031	120	0050141	92	36	16	39	18	0.1	600	2.75	1	20	2.3	0.02	26	7.7
82K	775559	11	490364	5591609	SCST	10	6	5	6	00	05031	130	0052141	118	36	29	45	18	0.1	660	3.35	1	50	4.0	0.05	26	7.2
82K	775560	11	498131	5591365	SCST	10	6	10	6	00	01022	120	0052141	235	22	25	20	8	0.1	325	1.30	3	20	3.1	0.30	22	7.4
82K	775562	11	489459	5587790	SCST	10	1	5	6	00	01021	210	0050141	255	30	24	27	7	0.1	395	1.45	3	70	2.3	0.02	65	7.2
82K	775563	11	485297	5585369	SCST	10	6	10	6	10	01032	220	0052144	56	18	14	13	6	0.1	240	1.35	1	5	3.8	0.10	275	7.0
82K	775564	11	485297	5585369	SCST	10	6	10	6	20	01032	220	0052144	56	18	13	13	5	0.1	250	1.40	2	5	3.6	0.08	276	7.1

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A	M P	S R	CBWRS OACAC	PPPPTCS RRHAYLR	PPYTPSC PPYTPSC	Zn	Cu	Pb	Ni	Cd	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH	
		ZN	EAST	NORTH																							
82K	775565	11	481763	5582805	SCST	10	5	5	6	00	01032	120	0052144	52	16	14	10	5	0.2	220	1.15	2	5	4.1	0.36	450	7.2
82K	775566	11	476363	5571026	QZMZ	35	10	15	6	00	01022	121	0052141	26	6	14	3	1	0.1	65	0.55	1	10	0.5	0.12	201	6.8
82K	775567	11	485514	5572605	SCST	10	8	5	6	00	01032	120	0050144	76	54	10	24	9	0.1	535	1.85	2	5	2.1	0.24	266	7.1
82K	775568	11	486194	5572601	SCST	10	7	5	6	00	01036	130	0050144	78	30	13	24	10	0.1	515	1.80	3	20	4.2	0.10	226	7.3
82K	775569	11	487583	5575509	SCST	10	10	10	6	00	01022	220	0051144	72	42	11	25	11	0.1	445	2.25	2	10	3.2	0.12	200	7.3
82K	775571	11	492088	5570406	SCST	10	4	5	6	00	01033	210	0051141	106	64	26	52	30	0.2	895	5.50	2	10	5.8	0.10	37	7.3
82K	775572	11	492888	5567012	SCST	10	4	5	6	00	01036	130	0051141	100	50	25	38	22	0.1	935	4.85	2	20	5.4	0.08	30	7.6
82K	775573	11	470405	5583858	QZMZ	35	6	5	6	00	01022	220	0052121	34	10	20	9	3	0.1	120	0.65	1	10	15.8	0.08	150	6.4
82K	775574	11	466674	5584401	QZMZ	35	5	5	6	00	01032	310	0051131	64	8	17	9	4	0.1	400	1.20	1	10	5.3	0.02	137	6.5
82K	775575	11	467072	5584043	QZMZ	35	7	10	6	00	01032	310	0052121	22	6	6	9	2	0.1	110	1.40	1	5	11.3	0.08	152	6.5
82K	775576	11	465238	5583330	QZMZ	35	4	5	6	00	01032	310	0052131	36	4	10	3	1	0.1	210	0.65	1	10	3.9	0.02	146	6.6
82K	775577	11	471399	5581006	QZMZ	35	5	5	6	00	01032	120	0052131	12	2	7	1	1	0.1	25	0.40	1	10	3.3	0.06	130	6.5
82K	775578	11	468294	5579094	QZMZ	35	3	5	6	00	01031	111	0051141	26	6	52	2	1	0.2	160	0.50	1	30	7.2	0.02	68	6.5
82K	775579	11	465583	5571486	QZMZ	35	8	5	6	00	01032	210	0051131	24	4	7	3	1	0.1	175	0.55	1	20	2.5	0.02	115	6.7
82K	775580	11	464919	5580918	QZMZ	35	3	5	6	00	01031	220	0050131	46	6	19	2	1	0.1	350	0.70	1	30	3.8	0.02	71	6.7
82K	775582	11	464946	5578955	QZMZ	35	8	5	6	10	01032	210	0052131	26	4	5	2	1	0.1	145	0.50	1	5	2.4	0.02	76	6.6
82K	775583	11	464946	5578955	QZMZ	35	8	5	6	20	01032	210	0052131	22	2	4	1	1	0.1	130	0.40	1	5	1.3	0.02	74	6.7
82K	775584	11	466933	5575620	QZMZ	35	4	5	6	00	01022	210	0052131	18	2	4	1	1	0.1	85	0.30	1	10	1.7	0.02	44	6.5
82K	775585	11	455020	5579288	QZMZ	35	8	5	6	00	01031	220	0052131	34	6	9	5	2	0.1	200	0.75	1	20	3.9	0.02	26	6.6
82K	775586	11	455331	5579210	QZMZ	35	6	5	6	00	01031	211	0052131	32	8	8	7	2	0.1	180	0.90	1	10	3.2	0.06	54	6.7
82K	775587	11	456550	5583490	QZMZ	35	6	5	6	00	06031	210	0052141	32	8	19	5	1	0.1	200	0.65	1	5	6.8	0.02	58	6.7
82K	775588	11	458847	5583159	QZMZ	35	7	5	6	00	06021	021	0052141	16	4	6	1	1	0.1	30	0.20	1		5.3	0.02	30	6.6
82K	775589	11	460379	5584414	QZMZ	35	9	10	6	00	06022	210	0052131	22	4	8	2	1	0.1	95	0.35	1	10	3.5	0.02	68	6.6
82K	775590	11	461273	5588373	QZMZ	35	13	5	6	00	03021	120	0052141	26	4	8	3	1	0.1	165	0.70	1	10	5.7	0.08	80	6.6
82K	775591	11	463641	5588289	QZMZ	35	10	10	6	00	06021	121	0052141	22	4	11	2	1	0.1	50	0.30	1	5	11.0	0.08	120	6.4
82K	775592	11	461995	5590668	QZMZ	35	8	5	6	00	06022	111	0052141	22	2	9	1	1	0.1	160	0.35	1	10	16.4	0.10	200	6.4
82K	775593	11	462506	5593937	QZMZ	35	15	10	6	00	06031	210	0052131	40	24	9	16	7	0.1	285	1.30	1	10	9.3	0.22	180	6.4
82K	775595	11	457773	5589556	QZMZ	35	17	10	6	00	03031	120	0052131	26	22	4	20	7	0.1	175	1.20	1	5	3.4	0.06	110	6.6
82K	775596	11	451636	5587186	QZMZ	35	6	5	6	00	06021	021	0052131	26	8	13	3	1	0.1	50	0.40	1		45.1	0.30	110	6.4
82K	775597	11	451965	5583772	QZMZ	35	6	5	6	00	02021	130	0052141	36	6	7	10	2	0.1	145	0.95	1	10	3.9	0.06	50	6.8
82K	775598	11	452286	5584221	QZMZ	35	12	5	6	00	02022	220	0052131	32	16	4	11	4	0.1	155	0.95	1	10	3.9	0.02	130	6.8
82K	775599	11	448905	5583969	QZMZ	35	7	5	6	00	02031	130	0052141	24	6	12	5	1	0.2	305	0.80	1	10	5.2	0.06	52	6.7
82K	775600	11	449112	5584603	QZMZ	35	12	10	6	00	02032	220	0052131	30	10	6	8	4	0.1	155	0.95	1	5	3.8	0.06	120	6.6
82K	775601	11	446331	5583882	QZMZ	35	9	5	6	00	03031	120	0052141	26	8	3	6	1	0.1	80	0.75	1	5	4.3	0.08	80	6.8
82K	775603	11	446665	5584344	QZMZ	35	15	5	6	00	03032	220	0052131	30	8	5	9	2	0.1	135	1.00	1	5	3.5	0.06	110	6.9
82K	775604	11	442759	5585422	QZMZ	35	19	10	6	00	02032	210	0052131	42	12	5	12	4	0.1	145	1.15	1	10	4.5	0.08	110	6.9
82K	775605	11	454553	5538735	QZMZ	35	10	5	6	10	82031	120	0052141	96	16	4	41	8	0.1	310	1.75	2	10	7.6	0.06	38	6.7
82K	775606	11	454553	5538735	QZMZ	35	10	5	6	20	82031	120	0052141	98	18	5	44	9	0.1	300	1.85	3	10	7.9	0.06	38	6.7
82K	775607	11	454861	5539286	SCST	32	5	5	6	00	86031	310	0052141	68	22	5	42	11	0.1	405	2.25	1	5	5.5	0.06	74	6.8
82K	775608	11	454201	5541577	SCST	32	6	5	6	00	86031	120	0052141	52	22	2	30	8	0.1	360	1.70	1	5	3.1	0.02	34	6.9
82K	775609	11	453939	5541311	SCST	32	10	10	6	00	86031	220	0052131	110	34	5	35	12	0.2	520	2.65	2	10	4.6	0.02	32	6.9
82K	775610	11	470113	5575176	QZMZ	35	10	10	6	00	01022	210	0052141	8	2	6	2	1	0.1	25	0.85	1	5	2.1	0.02	44	6.3
82K	775612	11	472394	5574184	QZMZ	35	15	20	6	00	01021	120	0052141	16	4	9	3	1	0.1	35	0.30	1	5	1.5	0.02	40	6.3
82K	775613	11	471828	5566488	QZMZ	35	7	5	6	00	01031	220	0051141	24	2	7	3	1	0.1	105	0.55	1	10	2.7	0.02	64	6.6
82K	775614	11	470552	5562347	QZMZ	35	8	5	6	00	01031	130	0051141	38	4	9	5	1	0.1	180	0.70	1		8.0	0.02	120	6.4
82K	775615	11	469975	5562522	QZMZ	35	10	10	6	00	01032	210	0052141	24	4	9	5	2	0.1	140	0.95	1	5	4.0	0.02	50	6.5
82K	775616	11	472557	5557685	ANDS	32	15	10	6	00	01022	310	0052141	28	10	6	7	2	0.1	130	0.70	1	5	1.6	0.02	86	6.9
82K	775617	11	476318	5563233	SCST	10	13	10	6	00	01022	220	0051141	30	14	8	15	6	0.1	125	1.05	1	5	5.7	0.02	200	6.7
82K	775618	11	478676	5565608	QZMZ	35	6	5	6	00	01032	220	0051141	60	26	18	22	10	0.1	230	1.60	2	20	4.7	0.12	200	6.8
82K	775619	11	478661	5566218	SCST	10	8	10	6	00	01032	210	0051141	54	30	27	28	19	0.1	230	2.45	2	10	9.2	0.28	200	6.9

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	M M	RP	NNOTO	SMP	PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH																								
82K	775620	11	481311	5555720	ANDS	32	6	5	6	00	01036	220	0051141	66	74	11	41	26	0.2	820	3.25	1	20	2.6	0.02	34	7.0	
82K	775622	11	481802	5558201	SCST	10	6	5	6	00	01036	030	0052141	64	52	18	44	19	0.1	440	2.60	4	10	2.2	0.08	62	6.8	
82K	775623	11	478432	5552091	ANDS	32	3	5	6	00	01022	120	0050141	86	118	11	100	41	0.1	1100	4.40	2	30	1.3	0.02	10	7.0	
82K	775624	11	476311	5542568	SLTE	32	5	5	6	00	01031	310	1050141	88	30	27	25	12	0.4	505	2.55	5	20	3.4	0.02	10	7.1	
82K	777003	11	496737	5539021	ANDS	32	1	5	6	00	03021	031	0047141	295	46	37	77	16	0.7	840	2.25	1	30	4.4	0.10	120	8.1	
82K	777004	11	493894	5540620	SLTE	32	4	5	6	10	03031	120	0047141	68	44	40	390	55	0.2	695	3.50	1	20	1.3	0.02	26	8.2	
82K	777005	11	493894	5540620	SLTE	32	4	5	6	20	03031	120	0047141	68	46	35	390	54	0.2	710	3.30	1	20	1.5	0.02	22	8.4	
82K	777006	11	493580	5540063	SLTE	32	7	5	6	00	03036	130	0047141	186	40	56	39	20	0.4	765	4.15	1	20	4.1	0.28	24	8.3	
82K	777007	11	492833	5541585	SLTE	32	12	5	6	00	03036	130	0047141	220	56	100	54	25	0.6	1050	3.90	2	20	2.7	0.05	10	8.2	
82K	777008	11	492309	5541004	SLTE	32	10	5	6	00	03031	120	0047141	275	38	89	38	19	0.8	745	3.90	1	20	4.0	0.32	20	8.3	
82K	777009	11	488813	5539841	SLTE	32	10	5	6	00	43001	120	0041141	7000	134	4500	68	23	5.2	1600	4.30	14	150	6.3	0.22	22	8.3	
82K	777010	11	490723	5543459	SLTE	32	8	10	6	00	40031	130	0041141	1980	78	1300	89	25	8.0	1100	4.10	1	70	4.9	0.02	10	7.9	
82K	777011	11	492179	5543705	ANDS	32	10	5	6	00	40036	130	0041141	112	92	34	87	41	0.2	1600	6.10	1	30	1.4	0.02	10	8.0	
82K	777012	11	48833	5543137	SLTE	32	10	5	6	00	43031	030	0041141	3080	70	1500	49	18	8.4	1100	3.85	6	60	4.6	0.22	24	8.2	
82K	777013	11	487295	5543950	SLTE	32	12	5	6	00	13026	120	0041141	164	52	40	37	23	1.0	730	4.10	1	20	3.3	0.76	10	8.2	
82K	777014	11	485740	5543038	SLTE	32	1	5	6	00	12011	030	0047141	810	22	56	83	14	2.6	1500	3.00	5	40	3.9	0.08	46	8.2	
82K	777015	11	484844	5541900	SLTE	32	2	5	6	00	43036	130	0041141	3680	60	49	130	18	1.4	835	4.05	14	20	4.3	0.14	66	8.5	
82K	777016	11	483510	5540745	SLTE	32	10	5	6	00	43036	130	0041141	9400	148	1750	70	19	5.8	1650	4.60	10	140	5.1	0.16	34	8.0	
82K	777017	11	479077	5539845	SLTE	32	2	5	6	00	02021	021	0047141	230	26	37	37	10	0.8	700	2.45	5	30	4.3	0.10	64	8.4	
82K	777018	11	477251	5539221	SLTE	32	3	5	6	00	02021	030	0047141	122	22	34	22	8	0.4	695	1.80	1	30	3.0	0.14	120	8.6	
82K	777019	11	482914	5547483	SLTE	32	10	5	6	00	03036	120	0041141	104	38	16	44	17	0.2	695	3.10	4	30	3.4	0.10	50	8.1	
82K	777020	11	483266	5547837	SLTE	32	12	5	6	00	03032	120	0041141	66	46	11	70	22	0.1	540	2.90	2	10	1.8	0.05	22	7.8	
82K	777022	11	483134	5546974	SLTE	32	10	5	6	00	03023	120	0047141	260	50	30	41	12	1.6	585	2.45	8	30	4.1	0.02	40	8.2	
82K	777023	11	481164	5544635	SLTE	32	7	5	6	00	03036	121	0047141	460	58	100	68	19	1.4	955	3.30	10	40	5.4	0.16	70	8.3	
82K	777025	11	480129	5542640	SLTE	32	5	5	6	00	03036	120	0047141	136	44	27	55	18	1.5	540	3.05	5	10	2.7	0.20	78	8.1	
82K	777026	11	472974	5539952	SLTE	32	2	5	6	00	05021	030	0047141	275	28	13	16	9	0.9	875	2.60	6	40	9.5	0.50	180	8.2	
82K	777027	11	467242	5543874	QZMZ	35	8	5	6	00	03031	130	0041141	62	6	10	6	5	0.1	495	1.55	1	20	13.5	0.16	58	7.5	
82K	777028	11	468225	5541480	QZMZ	35	8	5	6	00	03031	130	0041141	56	14	12	39	8	0.1	210	1.75	2	20	5.1	0.22	92	8.0	
82K	777029	11	470077	5538876	SCST	32	16	20	6	00	05031	121	0041141	124	18	4	37	9	0.1	200	1.70	3	20	12.6	0.12	62	7.5	
82K	777030	11	476584	5594309	SCST	10	4	5	6	00	02021	130	0047141	96	62	19	82	40	0.1	990	5.20	2	50	3.2	0.02	32	8.2	
82K	777031	11	475809	5596417	SCST	10	20	10	6	00	02031	031	0041141	112	26	12	39	14	0.2	645	2.55	2	10	3.9	0.20	36	8.1	
82K	777032	11	477583	5595656	SCST	10	7	5	6	00	03026	030	0047141	84	52	13	70	36	0.1	940	4.30	1	30	3.3	0.12	200	7.8	
82K	777033	11	480829	5594608	SCST	10	20	10	6	00	03036	130	0041141	62	24	11	43	11	0.1	320	1.80	1	10	3.4	0.20	200	7.7	
82K	777034	11	487378	5627062	SLTE	46	3	5	6	10	03031	121	0051141	62	26	7	19	10	0.1	320	2.90	4	10	5.7	0.56	230	7.5	
82K	777035	11	487378	5627062	SLTE	46	3	5	6	20	03031	121	0051141	62	28	6	20	11	0.1	320	2.95	3	10	6.0	0.48	220	7.5	
82K	777036	11	487452	5623555	QRTZ	12	10	5	6	00	03032	130	0051141	46	20	6	24	11	0.1	295	1.95	2	10	2.5	0.14	50	7.7	
82K	777037	11	488867	5621164	QRTZ	12	5	5	6	00	03031	121	0051141	48	14	10	15	8	0.1	275	1.85	1	10	2.8	0.02	40	7.5	
82K	777038	11	490357	5619580	QRTZ	12	20	10	6	00	02032	120	0041141	70	26	21	25	14	0.1	490	2.85	1	10	3.0	0.16	10	7.3	
82K	777039	11	492461	5617604	QRTZ	12	20	15	6	00	03036	120	0041141	88	20	20	26	12	0.1	600	3.80	1	10	10.7	0.16	42	7.2	
82K	777040	11	493909	5614438	QRTZ	12	18	15	6	00	05036	120	0041141	215	32	88	30	14	0.7	410	2.05	5	60	4.6	0.46	40	7.8	
82K	777042	11	495042	5612659	QRTZ	12	5	5	6	00	03031	130	0041141	74	14	17	17	9	0.1	395	1.60	1	40	6.2	0.18	10	8.0	
82K	777043	11	496148	5609590	QRTZ	12	6	5	6	00	03221	120	0047141	114	20	23	17	10	0.1	315	1.45	4	10	3.7	0.34	10	8.2	
82K	777044	11	496943	5609630	SLTE	46	20	20	6	00	04232	120	0041141	28	16	7	13	9	0.1	240	1.85	1	10	128.0	0.58	50	7.7	
82K	777045	11	498089	5606955	SLTE	46	10	5	6	00	03036	130	0041141	32	24	8	22	9	0.1	260	1.45	3	10	2.3	0.14	60	8.0	
82K	777046	11	498994	5604605	SLTE	46	7	5	6	00	05031	031	0047141	68	20	25	20	10	0.1	320	1.85	1	20	3.2	0.12	34	8.4	
82K	777048	11	500096	5601435	TILL	10	5	6	00	05036	130	0047141	36	18	15	19	9	0.1	310	1.60	3	10	2.5	0.12	10	8.0		
82K	777049	11	501615	5598453	SLTE	46	11	20	6	00	05036	130	0041141	24	14	10	13	7	0.1	215	1.10	4	10	1.9	0.08	24	7.9	
82K	777050	11	501721	5598090	SLTE	46	12	10	6	00	02021	130	0041141	46	26	14	22	11	0.1	450	2.10	1	10	3.7	0.10	36	8.0	
82K	777051	11	502743	5596839	SLTE	46	4	5	6	10	02021	130	0047141	48	22	16	20	10	0.2	460	2.25	1	10	2.8	0.14	72	8.5	
82K	777052	11	502743	5596839	SLTE	46	4	5	6	20	02021	130	0047141	48	22	17	21	10	0.1	445	2.25	1	5	3.2	0.16	76	8.1	

MAP	SAMPLE	UTM COORDINATE		ROCK TYPE	A G	S	A	M	R	S	CBWRS	PPPPTCS	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH	
		ZN	EAST																								NORTH
82K	777053	11	503900	5594837	SLTE	46	5	5	6	00	03031	130	0047141	52	20	27	17	9	0.1	380	2.05	1	5	2.5	0.18	80	8.2
82K	777054	11	507683	5589999	SLTE	46	4	5	6	00	03021	120	0047141	40	20	13	20	11	0.1	435	2.25	1	10	2.9	0.12	32	6.7
82K	777055	11	508535	5591271	SLTE	46	4	5	6	00	03021	220	0047141	36	28	10	24	12	0.1	445	2.20	1	5	3.3	0.26	42	6.6
82K	777056	11	499871	5597771	QRTZ	12	6	5	6	00	03031	031	0051141	36	22	14	26	16	0.1	450	2.40	1	20	4.3	0.42	32	6.9
82K	777057	11	500577	5595772	QRTZ	12	7	5	6	00	02021	030	0047141	60	22	15	23	15	0.1	630	2.25	2	10	4.5	0.18	40	8.0
82K	777058	11	502375	5592623	QRTZ	12	8	5	6	00	03031	030	0051141	98	16	15	26	14	0.2	655	1.80	1	30	4.2	0.08	42	8.0
82K	777059	11	503556	5590284	QRTZ	12	2	5	6	00	02021	031	0047141	28	22	21	15	12	0.2	2650	1.50	2	40	5.3	0.05	48	8.0
82K	777060	11	503075	5586412	LMSN	12	8	5	6	00	03031	121	0051141	255	26	38	29	21	0.1	770	3.25	1	20	5.0	0.28	36	7.4
82K	777062	11	501797	5583891	SCST	10	4	5	6	00	04031	030	0041141	220	46	100	230	27	1.3	785	3.05	3	50	3.9	0.16	60	8.2
82K	777063	11	500962	5582429	SCST	10	8	5	6	00	03031	130	0051141	182	78	30	51	26	0.1	1300	4.85	6	30	3.6	0.28	68	8.3
82K	777064	11	501071	5581545	SCST	10	2	5	6	00	03034	031	0041141	24	12	2	4	4	0.1	475	0.60	6	20	1.0	0.10	36	8.3
82K	777065	11	441435	5643272	QRTZ	10	4	5	6	00	03032	120	0041141	70	24	20	27	13	0.1	530	2.60	1	10	3.0	0.08	36	7.8
82K	777066	11	441748	5641472	QRTZ	10	10	5	6	00	03031	030	0041141	56	24	20	25	13	0.1	490	2.15	1	10	5.5	0.12	10	6.9
82K	777067	11	439508	5641854	SCST	10	4	5	6	00	03036	030	0041141	116	42	14	33	15	0.2	430	2.30	4	10	3.1	0.22	26	8.0
82K	777069	11	438142	5640744	SCST	10	10	5	6	00	03036	130	0041141	128	26	15	29	12	0.1	340	2.15	2	10	4.0	0.36	26	8.2
82K	777070	11	437360	5638455	SCST	10	6	10	6	00	03036	130	0047141	72	32	13	27	12	0.1	365	2.30	2	10	2.8	0.24	68	8.2
82K	777071	11	435448	5637400	SCST	10	8	5	6	00	03036	121	0041141	148	60	19	42	18	0.2	825	3.40	3	10	5.3	0.02	26	8.2
82K	777072	11	432982	5635979	SCST	10	16	15	6	00	04021	121	0046141	300	22	62	24	11	0.1	475	2.10	2	20	4.6	0.46	44	8.3
82K	777073	11	484697	5584966	SCST	10	10	5	6	00	03042	121	0046141	78	24	16	19	10	0.1	380	1.80	1	10	5.0	0.14	190	7.7
82K	777074	11	457907	5613404	SCST	10	10	5	6	10	03021	130	0041141	100	34	14	30	13	0.2	740	2.40	2	90	4.6	0.20	30	8.2
82K	777075	11	457907	5613404	SCST	10	10	5	6	20	03021	130	0041141	108	36	15	35	13	0.2	750	2.55	2	100	4.3	0.12	32	8.2
82K	777076	11	460055	5612419	SCST	10	2	5	6	00	12021	130	0047141	56	26	14	23	12	0.1	535	1.95	1	50	4.1	0.05	30	8.0
82K	777077	11	509487	5542610	QZMZ	35	5	5	6	00	03021	031	0047141	138	14	36	8	5	0.1	800	0.95	4	110	277.0	1.20	150	7.5
82K	777078	11	509068	5539321	QZMZ	35	10	5	6	00	03031	031	0047141	50	8	15	7	3	0.1	310	0.85	4	30	68.6	1.40	240	7.2
82K	777079	11	508790	5538573	QRTZ	12	8	5	6	00	03031	130	0047141	62	6	8	8	6	0.1	525	1.25	1	20	21.4	0.80	500	8.0
82K	777080	11	485398	5600393	SCST	10	5	5	6	00	03031	031	0051141										14.0	0.26	48	8.2	
82K	777082	11	485081	5599474	SCST	10	8	5	6	00	03036	130	0041141	78	30	24	29	16	0.1	565	2.60	1	20	3.0	0.12	32	8.4
82K	777083	11	485818	5598938	SCST	10	11	5	6	00	04026	120	0041141	144	38	19	49	20	0.1	480	3.50	1	30	5.4	0.14	36	8.0
82K	777084	11	484658	5595544	SCST	10	4	5	6	00	03031	031	0041141	205	44	25	64	21	0.1	750	3.80	1	30	4.5	0.16	66	8.2
82K	777085	11	476317	5610517	SCST	10	10	5	6	00	03031	120	0041141	198	72	50	78	22	1.2	510	4.35	2	60	6.1	0.14	46	8.0
82K	777087	11	476948	5610943	SCST	10	12	5	6	00	03032	120	0041141	102	40	17	42	19	0.1	585	3.15	1	20	3.2	0.08	32	8.1
82K	777088	11	539341	5609597	DLMT	45	10	5	6	00	03022	130	0041141	28	6	5	6	4	0.1	210	1.10	1	10	62.5	0.72	130	7.5
82K	777089	11	542616	5610263	TILL		8	5	6	00	03031	031	0041141	50	30	17	16	12	0.1	775	2.45	1	40	3.5	0.14	28	8.3
82K	777090	11	544080	5610763	SLTE	46	3	5	6	00	03022	130	0047141	62	38	18	30	15	0.1	715	3.45	1	30	6.7	0.24	50	8.2
82K	777091	11	545722	5610149	SLTE	46	4	5	6	00	03031	031	0041141	64	36	17	30	16	0.1	660	3.35	1	30	4.7	0.08	38	8.4
82K	777092	11	547988	5608872	CGLM	46	4	5	6	00	03022	130	0041141	80	30	19	30	15	0.1	455	3.30	1	30	4.6	0.08	50	8.3
82K	777093	11	531052	5616050	DLMT	45	10	5	6	00	03022	121	0047141	94	28	45	9	3	0.1	655	1.70	2	40	2.9	0.16	36	8.1
82K	777094	11	532456	5617192	DLMT	45	8	5	6	00	03032	121	0047141	126	18	62	11	9	0.1	495	1.95	1	50	3.2	0.12	26	8.2
82K	777095	11	555507	5603198	TILL		1	5	6	10	60016	121	0037341	52	44	8	14	7	0.1	265	1.15	1	80	2.9	0.22	78	7.7
82K	777096	11	555507	5603198	TILL		1	5	6	20	60016	121	0037341	48	40	7	14	7	0.1	265	1.15	1	80	2.9	0.24	90	7.9
82K	777097	11	551766	5610818	TILL		4	5	6	00	03031	030	0037341	66	22	12	13	8	0.1	295	1.80	1	60	2.6	0.10	56	8.4
82K	777098	11	549230	5613768	TILL		5	5	6	00	03031	030	0031141	70	16	25	16	12	0.1	1600	2.55	1	50	2.1	0.02	82	8.3
82K	777099	11	550252	5614702	TILL		4	5	6	00	03021	030	0041141	36	14	10	14	8	0.1	175	1.90	2	40	2.9	0.10	60	8.5
82K	777100	11	542756	5626373	DLMT	45	10	5	6	00	03032	130	0041141	60	22	22	15	12	0.1	390	2.60	1	20	4.6	0.14	30	8.2
82K	777102	11	540609	5625427	DLMT	45	12	5	6	00	03032	120	0041141	64	26	22	16	13	0.1	330	2.60	1	20	5.0	0.02	100	7.9
82K	777103	11	543662	5622740	TILL		8	5	6	00	03021	031	0041111	52	12	7	20	8	0.1	230	2.20	1	20	3.4	0.02	120	7.9
82K	777104	11	545334	5619840	TILL		3	5	6	00	02021	120	0031141	74	38	22	29	18	0.1	800	3.85	1	60	4.4	0.02	110	8.1
82K	777105	11	545038	5628843	DLMT	45	1	5	6	00	06011	030	0037331	66	20	10	37	14	0.1	8650	3.05	1	30	2.3	0.02	150	7.9
82K	777106	11	549938	5628325	QRTZ	10	4	5	6	10	03032	130	2237331	18	16	1	1	1	0.1	140	0.25	4	50	2.3	0.02	160	8.1
82K	777107	11	549938	5628325	QRTZ	10	4	5	6	20	03032	130	2237331	16	14	1	1	2	0.1	135	0.20	4	50	1.6	0.05	190	8.1

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S		CBWRS		PPPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH		
		ZN	EAST			NORTH	A	M	RP	OACAC	SMP															RRHAYLR	PPYTPSC
82K	777108	11	550977	5626679	LMSN	13	4	5	6	00	13022	130	2237321	16	10	2	1	2	0.1	130	0.30	3	30	0.9	0.02	150	8.4
82K	777109	11	551966	5625320	TILL		3	5	6	00	03002	130	2237341	34	8	5	4	2	0.1	335	0.70	3	40	1.5	0.02	170	8.0
82K	777110	11	554845	5621307	TILL		1	5	6	00	03011	121	0237241	30	18	5	6	3	0.1	230	0.75	3	50	1.4	0.02	150	8.1
82K	777111	11	558111	5616123	DLMT	12	2	5	6	00	13001	030	0031221	34	12	10	13	5	0.1	345	1.60	1	30	1.9	0.02	160	7.7
82K	777112	11	538394	5648380	TILL		3	5	6	00	03022	130	2231241	24	8	5	9	4	0.1	255	0.90	2	40	2.1	0.02	120	8.2
82K	777113	11	540118	5646680	TILL		4	5	6	00	13022	130	2231121	235	6	8	4	1	0.1	155	0.35	2	20	1.0	0.02	130	8.3
82K	777114	11	542888	5645440	LMSN	13	4	5	6	00	03021	130	0031141	112	0	15	7	2	0.1	155	0.55	3	20	2.0	0.02	120	8.1
82K	777115	11	543177	5642926	LMSN	13	10	5	6	00	03032	130	2241121	42	8	7	8	5	0.1	265	1.05	2	20	1.7	0.02	140	8.0
82K	777116	11	540407	5631971	TILL		5	5	6	00	03021	030	0037131	60	16	14	12	14	0.1	5060	3.10	1		4.1	0.02	130	7.9
82K	777117	11	533233	5627269	ARGL	45	12	5	6	00	03036	130	0051141	60	22	22	17	13	0.1	425	2.30	1	20	4.2	0.02	96	8.0
82K	777118	11	534870	5628002	ARGL	45	5	5	6	00	03021	121	0051141	48	24	24	12	10	0.1	420	2.60	1	40	5.6	0.02	90	7.8
82K	777119	11	536865	5628162	DLMT	45	4	5	6	00	03021	111	0051141	142	56	31	33	37	0.1	945	3.10	2	50	10.4	0.02	98	7.7
82K	777123	11	552163	5629741	TILL		1	5	6	00	63022	130	2241241	30	8	5	5	2	0.1	195	0.70	3	20	1.3	0.02	210	8.0
82K	777124	11	555469	5626875	TILL		3	5	6	00	13022	030	2031221	22	8	5	10	4	0.1	250	1.10	2	10	2.7	0.02	200	8.2
82K	777125	11	548147	5618590	TILL		2	5	6	00	63001	220	0031231	66	30	21	38	17	0.1	840	3.50	2	50	4.3	0.02	90	8.0
82K	777126	11	533041	5611833	QZMZ	35	12	10	6	00	04222	030	0051121	12	4	3	2	1	0.1	100	0.95	1	5	56.7	1.10	130	7.4
82K	777127	11	533374	5611285	QZMZ	35	12	10	6	10	04222	030	0051131	10	2	3	1	1	0.1	115	0.60	1	10	28.3	1.00	88	7.3
82K	777128	11	533374	5611285	QZMZ	35	12	10	6	20	04222	030	0051131	12	2	3	1	1	0.1	115	0.60	1	5	23.2	0.96	130	7.3
82K	777129	11	537318	5611210	QZMZ	35	12	25	6	00	14232	120	0051121	8	2	2	1	1	0.1	90	0.65	1	5	50.8	0.68	130	7.2
82K	777130	11	538169	5610112	QZMZ	35	10	15	6	00	04021	130	0052131	32	4	16	2	3	0.1	285	1.15	6	10	182.0	3.80	250	7.3
82K	777131	11	547854	5609794	CGLM	46	1	5	6	00	02011	220	0041231	800	26	170	14	8	0.1	315	1.90	1	530	2.7	0.02	130	8.4
82K	777132	11	541017	5620215	DLMT	45	2	5	6	00	03011	220	0047231	72	16	14	10	6	0.2	360	1.40	1	40	4.5	0.02	140	8.0
82K	777133	11	537904	5628727	TILL		5	10	6	00	07011	030	0037131	36	12	9	10	8	0.1	360	1.45	1	50	5.6	0.02	110	8.0
82K	777134	11	552715	5606861	TILL		2	5	6	00	03021	120	0041231	64	18	20	23	11	0.2	765	2.35	1	50	3.3	0.02	140	7.8
82K	777135	11	540835	5619536	DLMT	45	4	5	6	00	03021	030	0041131	62	26	11	28	11	0.3	275	2.45	1	40	5.8	0.02	120	7.8
82K	777136	11	539657	5619061	DLMT	45	5	5	6	00	03021	220	0041131	58	32	19	28	17	0.1	765	3.20	1	50	3.5	0.02	110	8.3
82K	777137	11	538833	5619244	TILL		8	5	6	00	03031	121	0041131	30	24	6	8	5	0.1	235	0.90	1	60	6.6	0.02	86	8.3
82K	777138	11	538721	5618628	DLMT	45	10	5	6	00	03031	120	0041131	78	26	32	19	16	0.1	900	3.10	1	40	3.5	0.02	84	8.1
82K	777139	11	535371	5617155	ARGL	45	10	5	6	00	03031	120	0041131	102	76	21	64	64	0.1	2050	3.45	3	30	8.3	0.02	94	8.0
82K	777140	11	533579	5616931	ARGL	45	10	5	6	00	03031	120	0041131	104	44	17	60	43	0.1	1200	2.35	7	20	18.7	0.05	130	7.8
82K	777142	11	529515	5615060	DLMT	45	5	5	6	00	03031	130	0041131	32	14	8	16	13	0.1	550	1.65	1	10	2.8	0.02	100	8.1
82K	777143	11	528570	5615195	SLTE	46	12	10	6	00	03236	030	0041131	64	44	8	38	19	0.1	610	3.50	1	40	5.1	0.02	78	7.6
82K	777144	11	539700	5642700	DLMT	12	1	5	6	00	05022	030	0047121	52	38	14	21	14	0.1	385	2.55	1	20	2.0	0.02	110	8.1
82K	777145	11	536221	5642294	LMSN	13	1	5	6	00	43012	030	2247131	22	8	7	2	3	0.1	170	0.40	3	20	0.6	0.02	200	7.6
82K	777146	11	534766	5641617	SLTE	46	3	10	6	00	13016	130	0037131	46	6	8	17	12	0.1	1750	2.30	1	60	3.5	0.02	130	7.5
82K	777147	11	531568	5643389	TILL		1	5	6	00	03001	021	0031331	56	12	8	15	28	0.1	7850	5.10	1	40	1.9	0.02	140	7.7
82K	777148	11	523731	5648881	TILL		1	5	6	00	05001	220	0037231	62	24	33	29	20	0.1	820	3.20	1		2.9	0.02	120	7.8
82K	777149	11	539028	5638406	TILL		3	5	6	00	03021	130	0031331	26	12	5	10	7	0.1	240	1.20	3	20	1.1	0.02	220	8.1
82K	777150	11	537535	5639396	TILL		2	10	6	00	07001	030	0031231	44	16	5	19	9	0.1	105	2.05	1	30	4.2	0.02	170	7.7
82K	777151	11	537129	5635288	DLMT	45	10	5	6	10	03031	030	0031131	44	8	4	22	8	0.1	220	2.20	1	20	3.8	0.02	100	8.2
82K	777152	11	537129	5635288	DLMT	45	10	5	6	20	03031	030	0031131	42	14	6	25	9	0.1	195	2.15	1	20	5.1	0.02	100	8.0
82K	777154	11	547704	5616738	TILL		4	5	6	00	03021	130	0131331	44	22	11	16	14	0.1	520	2.60	1	10	4.3	0.02	94	7.9
82K	777155	11	549188	5615255	TILL		2	5	6	00	03021	130	0031231	44	20	13	15	12	0.1	590	2.20	1	30	2.8	0.02	110	8.2
82K	777156	11	518693	5645582	SLTE	46	5	5	6	00	03021	030	0047141	44	28	12	30	15	0.1	880	3.00	1	40	18.9	0.02	88	8.0
82K	777157	11	517378	5646537	SLTE	46	10	10	6	00	03026	030	0042141	58	26	10	32	15	0.1	945	3.10	1	10	5.4	0.02	82	8.0
82K	779002	11	457906	5547354	SLTE	32	5	5	6	00	02022	210	0051131	30	20	7	24	7	0.1	420	1.80	1	10	3.4	0.08	74	7.6
82K	779003	11	458557	5547903	SLTE	32	4	5	6	00	03032	220	0051131	375	60	300	22	12	1.6	730	2.95	2	40	3.0	0.05	30	8.0
82K	779004	11	467278	5548905	SLTE	32	1	5	6	00	03012	130	0051131	205	26	8	17	5	0.1	175	0.85	6	40	1.0	0.10	110	8.3
82K	779006	11	432677	5545200	QZMZ	35	3	5	6	00	13022	210	0041121	60	24	8	14	8	0.1	375	2.00	1	10	17.2	0.42	34	7.2
82K	779007	11	432383	5548169	QZMZ	35	1	2	6	00	02012	220	0041021	54	18	7	17	10	0.1	510	1.90	1	10	4.4	0.05	70	7.4

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977.

GSC-OF 515, NGR 26-1977, NTS 82K

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	PPYTPSC PPTSTPSC	SMP CMP	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH
		ZN	EAST																					
82K	779008	11	432229	5549015	TILL						64	14	4	19	7	0.1	235	1.60	1	5	6.4	0.38	34	7.7
82K	779009	11	432263	5550457	TILL						42	10	5	12	6	0.1	180	1.15	1	10	4.4	0.24	180	8.0
82K	779010	11	429212	5565162	GNSS	04	1	5	6	00	12012	121	0047031				510	1.30	1	20	10.5	0.16	48	7.8
82K	779011	11	429336	5559273	GNSS	04	2	5	6	00	02032	130	0047131				225	1.10	1	5	6.9	0.30	48	8.0
82K	779012	11	429686	5556215	GNSS	04	1	5	6	00	03022	121	0047131				155	0.95	1	5	7.5	0.16	34	7.6
82K	779013	11	429057	5552941	GNSS	04	3	5	6	00	02012	130	0047131				675	1.45	1	10	3.2	0.20	62	8.1
82K	779014	11	431404	5553467	TILL		2	5	6	00	02012	121	0047141				590	1.65	1	10	5.4	0.10	80	8.2
82K	779015	11	433897	5540981	QZMZ	35	1	5	6	00	03023	121	0047121				445	1.50	1	50	83.4	0.78	74	7.4
82K	779016	11	433452	5542013	QZMZ	35	6	5	6	00	02022	211	0047121				440	1.90	1	40	32.3	0.52	42	7.1
82K	779017	11	433292	5553652	GNSS	04	1	5	6	00	02013	121	0047131				295	2.90	3	20	14.6	0.02	64	6.8
82K	779018	11	432681	5554653	GNSS	04	2	5	6	10	02022	210	0041131				206	1.70	2	10	14.4	0.22	66	7.6
82K	779019	11	432681	5554653	GNSS	04	2	5	6	20	02022	210	0041131				210	1.80	1	10	15.7	0.18	58	7.7
82K	779020	11	432326	5555850	GNSS	04	1	5	6	00	02022	21	0041131				235	1.40	1	10	12.9	0.42	70	7.9
82K	779022	11	432021	5559079	GNSS	04	1	5	6	00	22022	210	0047131				625	1.80	2	10	11.1	0.10	40	7.7
82K	779023	11	432528	5562093	GNSS	04	2	5	6	00	22022	220	0041131				375	2.00	1	5	13.5	0.05	46	7.7
82K	779024	11	432649	5563217	TILL		2	5	6	00	02022	210	0041131				335	1.35	1	20	7.1	0.22	68	7.8
82K	779025	11	431022	5568372	GNSS	04	2	5	6	00	02012	120	0041131				835	2.30	1	30	4.0	0.02	32	7.7
82K	779026	11	431347	5565359	GNSS	04	2	5	6	00	15022	111	0041131				625	2.00	1	20	5.7	0.05	30	7.8
82K	779027	11	432947	5566444	GNSS	04	2	5	6	00	12012	120	0041131				520	1.90	2	20	6.9	0.02	28	7.6
82K	779028	11	437085	5566894	GNSS	04	1	5	6	00	02013	022	0047121				1450	2.25	2	130	20.4	0.16	34	7.9
82K	779029	11	431689	5577148	SLTE	32	1	5	6	00	02012	220	0047021				290	1.55	1	20	6.2	0.08	28	7.2
82K	779030	11	431543	5574989	SLTE	32	1	5	6	00	02012	220	0047021				460	1.35	1	40	5.0	0.02	28	7.5
82K	779031	11	432989	5573455	SLTE	32	1	5	6	00	02012	211	0047021				930	2.05	1	50	8.2	0.02	26	7.4
82K	779033	11	435708	5570231	SLTE	32	1	5	6	00	02012	130	0047221				455	1.80	2	20	4.0	0.08	40	7.8
82K	779034	11	438361	5563411	GNSS	04	1	5	6	00	02022	220	0047121				325	1.85	1	10	17.5	0.22	36	7.8
82K	779035	11	439815	5561223	GNSS	04	2	5	6	00	02022	120	0041121				250	1.25	1	5	10.0	1.36	48	7.7
82K	779036	11	440329	5558990	GNSS	04	3	5	6	10	13032	210	0047121				175	0.90	1	10	7.8	0.30	32	7.5
82K	779037	11	440329	5558990	GNSS	04	3	5	6	20	13032	210	0047121				190	0.90	1	10	6.6	0.26	30	7.6
82K	779038	11	437616	5558765	GNSS	04	3	5	6	00	02022	121	0047121				400	1.60	3	50	22.2	0.26	26	7.2
82K	779039	11	441297	5556101	GNSS	04	3	5	6	00	03032	220	0041121				215	1.55	1	20	7.7	0.12	32	7.4
82K	779040	11	439299	5556684	GNSS	04	2	5	6	00	02332	120	0047121				225	1.65	1	10	5.7	0.10	32	7.3
82K	779042	11	440110	5554081	GNSS	04	3	5	6	00	02013	121	0047021				285	1.30	1	40	6.9	0.05	28	7.1
82K	779043	11	438046	5551959	GNSS	04	1	5	6	00	02012	130	0047021				290	1.70	1	30	10.0	0.10	44	7.3
82K	779044	11	440243	5546565	SLTE	32	2	5	6	00	82032	121	0047141				570	2.15	2	50	19.3	0.08	28	7.7
82K	779045	11	441791	5548328	QZMZ	35	1	5	6	00	02023	121	0047041				840	2.30	2	30	5.1	0.18	56	8.2
82K	779046	11	440940	5544045	SLTE	32	1	5	6	00	02012	121	0047141				380	1.90	2	30	10.6	0.05	28	7.5
82K	779047	11	440668	5541023	QZMZ	35	1	5	6	00	02022	111	0047031				380	1.90	1	10	16.7	0.16	44	7.7
82K	779048	11	436047	5541553	QZMZ	35	2	5	6	00	02023	112	0047121				270	1.20	1	30	15.1	0.08	46	7.4
82K	779049	11	435537	5544459	QZMZ	35	2	5	6	00	02013	121	0047121				420	1.60	2	30	23.3	0.30	150	7.6
82K	779051	11	434742	5547481	SCST	10	2	5	6	00	02012	310	0041221				285	2.30	2	10	14.6	0.42	74	7.6
82K	779052	11	436472	5550018	SCST	10	1	5	6	00	12022	210	0047221				230	1.45	2	20	12.0	0.60	200	6.9
82K	779053	11	440040	5550823	SLTE	32	1	5	6	00	02022	130	0147221				620	4.00	5	10	3.7	0.10	84	7.0
82K	779054	11	441777	5552502	SLTE	32	1	5	6	00	02013	022	0047121				805	4.00	6	40	3.3	0.02	38	8.3
82K	779055	11	444013	5555779	SLTE	32	1	5	6	00	02022	130	0047021				255	1.00	4	30	1.4	0.02	76	8.4
82K	779056	11	444179	5556915	SLTE	32	2	5	6	00	05042	220	0047121				555	3.15	6	80	2.8	0.02	66	8.6
82K	779057	11	444361	5557613	SLTE	32	2	5	6	00	05022	210	0041121				490	2.20	3	30	4.3	0.14	130	8.4
82K	779058	11	444592	5560216	QZMZ	35	1	5	6	10	02013	111	0047021				205	0.80	1	20	3.1	0.30	390	8.5
82K	779059	11	444592	5560116	QZMZ	35	1	5	6	20	02013	111	0047021				205	0.70	1	30	3.0	0.27	400	8.4
82K	779060	11	444873	5561511	ANDS	32	2	5	6	00	12021	121	0047121				475	1.45	1	20	2.5	0.18	72	8.2
82K	779062	11	442977	5544738	ANDS	32	2	5	6	00	03022	130	0047131				600	2.80	2	5	3.0	0.05	42	8.0

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S		A		CBWRS		PPPPTCS		Zn	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST			NORTH	WD	DT	M	RP	NNO	SMP	RRHAYLR														
82K	779063	11	445851	5541989	ANDS	32	6	5	6	00	03032	130	0042131	178	50	9	18	15	0.2	685	3.70	3	10	3.1	0.02	32	8.2
82K	779064	11	442343	5541680	QZMZ	35	3	5	6	00	03032	120	0047131	88	24	7	11	10	0.1	550	2.60	1	5	2.5	0.02	40	8.1
82K	779065	11	448132	5538939	QZMZ	35	1	5	6	00	06032	220	0047141	78	54	7	12	13	0.1	495	2.50	1	10	4.4	0.08	32	7.9
82K	779066	11	448849	5538763	QZMZ	35	4	5	6	10	06032	220	0047131	136	36	9	12	12	0.1	565	2.75	2	10	2.7	0.02	34	7.7
82K	779067	11	448849	5538763	QZMZ	35	4	5	6	20	06032	220	0047131	122	34	10	11	12	0.2	500	2.55	2	10	2.5	0.02	38	7.6
82K	779068	11	446869	5541284	QZMZ	35	12	10	6	00	06031	031	0047131	94	24	7	9	10	0.1	460	2.30	2	10	6.3	0.10	40	7.8
82K	779069	11	446852	5541627	TILL		10	10	6	00	06032	130	0042121	122	30	41	25	11	2.4	605	2.65	2	10	4.0	0.02	40	7.9
82K	779071	11	444691	5540306	QZMZ	35	1	5	6	00	03021	031	0041131	60	22	13	11	8	0.1	440	2.15	1	30	6.0	0.02	38	7.7
82K	779072	11	444774	5552331	SLTE	32	8	5	6	00	02033	030	0047131	225	52	9	24	15	0.4	690	3.40	3	20	3.0	0.02	34	8.1
82K	779073	11	446914	5552223	SLTE	32	5	5	6	00	02023	130	0041131	205	54	6	32	16	0.3	765	3.45	4	50	3.1	0.62	50	8.5
82K	779074	11	446966	5551270	SLTE	32	2	5	6	00	03021	130	0041131	188	40	10	23	12	0.4	560	2.85	4	20	3.1	0.08	38	8.1
82K	779075	11	450355	5549601	SLTE	32	6	5	6	00	12021	030	0041131	220	38	19	19	14	0.2	920	3.65	4	20	3.0	0.02	32	8.1
82K	779076	11	449745	5549722	SLTE	32	3	5	6	00	02023	130	0041131	152	38	21	33	14	0.8	1050	3.40	2	20	3.1	0.05	48	8.2
82K	779077	11	450972	5549899	SLTE	32	7	5	6	00	13021	130	0042121	132	38	6	20	11	0.1	645	2.70	3	30	2.8	0.02	42	8.2
82K	779078	11	453549	5548518	SLTE	32	3	5	6	00	82033	130	0047131	110	16	6	14	10	0.2	670	2.75	2	20	3.8	0.30	30	7.8
82K	779079	11	453628	5550023	SLTE	32	4	5	6	00	82021	030	0042121	186	56	7	29	16	0.4	770	3.55	7	50	3.7	0.05	36	7.2
82K	779080	11	449952	5555680	SLTE	32	1	5	6	00	12021	031	0037141	194	54	8	25	15	0.2	865	3.40	5	60	2.9	0.02	28	7.2
82K	779082	11	452503	5556351	QZMZ	35	1	5	6	00	12011	130	0047141	170	52	6	28	16	0.1	740	3.05	4	60	2.8	0.02	32	8.4
82K	779083	11	454356	5554999	SLTE	32	2	5	6	00	05031	121	0047141	215	58	10	39	17	0.1	745	3.45	4	50	2.8	0.02	38	8.3
82K	779084	11	456194	5541292	SCST	32	6	10	6	00	85032	130	0042141	66	22	6	43	12	0.1	390	2.00	2	10	3.7	0.02	26	7.5
82K	779085	11	455146	5543477	SCST	32	4	5	6	00	85031	030	0047131	78	22	5	35	10	0.1	455	2.00	1	10	4.8	0.02	28	7.4
82K	779087	11	460146	5546903	SLTE	32	2	5	6	00	25043	120	0047141	158	34	10	31	10	0.2	465	2.10	3	30	11.6	0.50	56	7.5
82K	779088	11	461682	5546677	QZMZ	35	6	10	6	00	82031	130	0047141	86	10	10	9	5	0.1	575	1.60	1	30	27.4	3.22	34	7.1
82K	779089	11	465121	5546129	SLTE	32	9	10	6	10	83031	130	0041131	136	34	30	23	9	0.1	485	2.35	2	10	4.0	0.16	58	7.7
82K	779090	11	465121	5546129	SLTE	32	9	10	6	20	83031	130	0041131	142	36	34	24	9	0.2	510	2.30	2	20	4.7	0.16	56	7.9
82K	779091	11	448361	5561655	SLTE	32	2	5	6	00	02021	121	0047141	56	20	11	17	6	0.2	550	1.55	1	40	2.8	0.12	36	8.3
82K	779092	11	464541	5544615	QZMZ	35	10	5	6	00	03032	220	0041131	58	0	8	7	5	0.1	510	1.40	1	20	20.3	0.24	40	7.2
82K	779093	11	460845	5552457	SLTE	32	2	5	6	00	02022	030	0047141	126	44	15	24	13	0.1	530	2.80	2	40	1.8	0.02	28	8.1
82K	779094	11	457637	5554350	SLTE	32	2	5	6	00	02032	130	0047141	174	78	10	37	9	0.1	815	3.75	4	50	1.9	0.02	40	8.3
82K	779095	11	450251	5560176	SLTE	32	1	5	6	00	22021	130	0047141	48	14	8	15	5	0.1	315	1.15	1	20	4.1	0.26	50	8.3
82K	779096	11	478346	5538642	SLTE	32	3	5	6	00	43036	130	0041141	2800	56	2450	23	10	3.0	1750	2.75	6	70	3.3	0.08	24	8.3
82K	779097	11	449881	5542543	QZMZ	35	4	5	6	00	05031	121	004131	92	10	7	4	5	0.1	530	2.10	2	30	66.7	0.46	30	7.8
82K	779098	11	449801	5542975	QZMZ	35	18	10	6	00	05036	130	0042121	86	24	8	23	8	0.2	435	2.15	2	10	3.4	0.02	30	7.8
82K	779099	11	449191	5542928	ANDS	32	1	5	6	00	05041	120	0047131	112	24	36	12	11	0.7	950	3.25	1	30	3.2	0.02	10	8.4
82K	779100	11	429487	5535013	QZMZ	35	4	5	6	00	12011	031	0047131	72	16	10	19	8	0.1	250	1.75	1	20	4.0	0.02	26	7.9
82K	779102	11	431743	5589580	ANDS	32	1	5	6	00	02012	210	0047321	68	16	21	19	8	0.1	445	1.45	1	40	3.6	0.05	60	6.9
82K	779103	11	431715	5591251	QZMZ	35	1	5	6	00	06011	211	0047221	120	26	40	42	3	0.1	695	1.80	1	80	13.6	0.02	26	7.1
82K	779104	11	432380	5596316	GNSS	04	1	5	6	00	05021	130	0047121	30	10	8	10	6	0.1	235	3.90	1	20	5.2	0.02	22	7.2
82K	779105	11	431537	5593431	GNSS	04	1	5	6	00	12022	130	0047121	58	12	6	9	6	0.1	460	1.05	1	20	3.6	0.08	50	8.0
82K	779106	11	432445	5602008	TILL		2	10	6	00	02021	121	0041121	38	12	6	11	7	0.1	230	1.40	1	10	8.9	0.14	52	7.3
82K	779107	11	432617	5605336	GNSS	04	2	5	6	00	12022	210	0041121	48	44	11	8	8	0.1	295	1.75	1	10	5.4	0.32	80	7.8
82K	779108	11	433016	5606140	ANDS	32	2	5	6	10	12031	130	0041121	56	44	8	6	12	0.1	435	2.15	1	10	4.4	0.22	86	7.5
82K	779109	11	433016	5606140	ANDS	32	2	5	6	20	12031	130	0041121	62	46	9	6	15	0.2	490	2.40	1	10	7.8	0.22	88	7.9
82K	779110	11	429776	5613544	TILL		2	5	6	00	82022	210	0047131	36	14	5	9	7	0.1	285	1.45	1	10	8.8	0.16	36	7.8
82K	779111	11	432712	5610589	GRDR	35	2	5	6	00	81012	220	0041121	44	12	8	7	6	0.1	260	1.20	1	20	9.4	0.22	68	7.5
82K	779112	11	502822	5572520	SCST	10	1	5	6	00	12016	130	0047341	46	24	8	23	14	0.1	1200	2.30	1	30	1.9	0.02	60	8.0
82K	779113	11	499261	5563616	SCST	10	7	5	6	00	13036	120	0042141	76	56	15	63	29	0.1	715	4.00	1	20	3.6	0.08	30	8.0
82K	779114	11	497208	5572694	SCST	10	10	5	6	00	13036	120	0042141	72	82	11	70	33	0.1	670	4.40	1	10	2.8	0.16	26	8.2
82K	779115	11	496237	5577559	SCST	10	1	5	6	00	83026	031	0047141	44	58	2	52	26	0.1	735	3.00	1	10	1.9	0.02	38	8.1
82K	779116	11	504912	5594139	SLTE	46	2	5	6	00	03031	030	0047141	56	20	23	17	10	0.1	275	2.25	1	10	2.7	0.14	92	8.2

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	SMP PPYTPSC	S M	R P	N N	O T	S T	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH
		ZN	EAST																									
82K	779117	11	506345	5587205	QRTZ	12	10	15	6	00	05242	130	0042144		32	24	14	20	10	0.1	300	2.15	1	5	3.4	0.08	10	7.6
82K	779118	11	505018	5581858	SCST	10	5	5	6	00	05036	130	0042144		140	38	17	45	14	0.5	455	2.80	2	30	8.3	0.10	34	7.7
82K	779120	11	505830	5580653	SCST	10	4	5	6	00	03031	130	0042141		53	20	13	19	14	0.1	435	2.30	1	20	3.9	0.12	34	7.6
82K	779122	11	502353	5569455	SCST	10	1	5	6	00	13012	120	0247341		22	16	3	11	5	0.1	160	0.75	4	20	1.3	0.20	90	7.8
82K	779123	11	524886	5577508	SLTE	46	12	15	6	00	83232	130	0052144		30	14	7	11	6	0.1	220	1.25	1	10	3.5	0.10	40	7.4
82K	779124	11	525496	5577586	SLTE	46	2	5	6	00	83031	030	0057141		36	10	14	14	9	0.1	395	1.40	1	10	3.8	0.28	44	7.6
82K	779125	11	523902	5580804	SLTE	46	4	5	6	00	03042	310	0057141		24	8	16	9	6	0.1	455	0.60	1	30	6.6	0.12	32	6.7
82K	779126	11	520899	5578847	SLTE	46	10	10	6	00	83241	030	0057144		24	16	8	9	6	0.1	200	1.25	1	5	8.0	0.20	38	6.8
82K	779127	11	516393	5578531	QRTZ	12	2	5	6	00	03031	030	0057141		42	18	9	20	10	0.1	310	1.95	1	10	13.1	0.32	26	6.3
82K	779128	11	519240	5584066	SLTE	46	6	10	6	00	03246	030	0057144		36	34	9	25	12	0.1	425	2.00	1	5	3.9	0.08	22	6.8
82K	779129	11	519697	5585054	SLTE	46	4	10	6	00	03246	220	0057144		52	52	12	31	15	0.1	350	2.65	1	10	5.3	0.10	26	7.3
82K	779131	11	520087	5582263	SLTE	46	8	10	6	00	05242	220	0057144		28	26	4	22	12	0.1	285	1.95	1	10	4.9	0.08	24	7.2
82K	779132	11	521792	5581605	SLTE	46	4	5	6	00	03031	121	0041141		46	34	14	24	12	0.1	535	1.95	1	30	9.2	0.14	24	7.4
82K	779133	11	510905	5575203	QRTZ	12	4	5	6	00	83031	030	0041141		56	20	11	25	13	0.1	470	2.30	1	10	3.4	0.12	30	7.8
82K	779134	11	510958	5576613	QRTZ	12	10	10	6	10	13232	220	0042144		30	22	5	43	15	0.1	290	1.90	1	10	3.6	0.05	10	7.4
82K	779135	11	510958	5576613	QRTZ	12	10	10	6	20	13232	220	0042144		30	22	5	45	15	0.1	295	1.95	1	10	5.1	0.05	10	7.3
82K	779136	11	510514	5575707	QRTZ	12	1	5	6	00	03011	022	0047341		76	34	15	28	13	0.1	640	2.40	1	30	11.6	0.56	40	7.0
82K	779137	11	506478	5562366	QRTZ	12	8	10	6	00	03036	220	0042131		44	14	8	18	8	0.1	185	1.35	1	5	2.7	0.24	46	7.8
82K	779138	11	519280	5568133	SLTE	46	8	5	6	00	03232	130	0041144		30	26	9	20	12	0.1	300	2.15	1	10	4.7	0.10	24	7.4
82K	779139	11	517557	5566930	QRTZ	12	2	5	6	00	03022	030	0047141		32	8	8	13	9	0.1	235	0.90	1	10	2.6	0.08	22	7.2
82K	779140	11	515062	5567009	QRTZ	12	6	5	6	00	03232	030	0041144		52	16	12	24	13	0.1	355	2.10	1	10	3.2	0.10	10	7.6
82K	779142	11	514975	5566323	QRTZ	12	11	10	6	00	03232	220	0041144		44	16	10	17	12	0.1	380	1.90	1	10	4.9	0.10	10	7.5
82K	779143	11	511548	5565797	SCST	10	1	5	6	00	03026	030	0041141		205	52	15	36	12	0.4	210	2.05	3	20	4.1	0.78	74	8.4
82K	779144	11	509899	5565032	SCST	10	3	5	6	00	03021	030	0041141		230	70	18	59	13	0.4	285	2.60	10	20	4.3	1.20	130	8.4
82K	779145	11	508781	5563997	QRTZ	12	1	5	6	00	03022	030	0047141		48	16	5	16	9	0.1	255	1.40	1	5	3.7	0.22	30	7.8
82K	779146	11	507313	5563930	QRTZ	12	1	5	6	00	13022	220	0047141		6000	22	37	33	10	0.1	250	1.65	3	30	2.7	0.46	74	8.4
82K	779147	11	481400	5595710	SCST	10	2	5	6	00	02036	220	0047131		152	52	21	110	30	0.1	600	4.30	1	20	4.1	0.20	82	8.1
82K	779148	11	503612	5541546	SCST	10	2	5	6	00	03046	130	0047141		98	62	21	57	29	0.1	755	4.45	2	20	4.0	0.46	42	8.3
82K	779149	11	503608	5541883	SCST	10	5	5	6	00	03036	030	0041131		134	40	23	47	17	0.5	620	3.20	3	30	3.6	0.18	46	8.2
82K	779150	11	555408	5589597	CGLM	46	2	5	6	00	03031	130	0041131		60	28	15	24	14	0.1	450	3.10	1	50	3.3	0.08	92	8.4
82K	779151	11	554206	5590335	CGLM	46	1	5	6	00	13021	220	0041131		3440	42	1450	21	13	8.2	4450	5.40	11760		3.3	0.02	52	8.4
82K	779152	11	555170	5591187	CGLM	46	1	5	6	00	22021	120	0041131		60	28	21	25	13	0.2	445	3.00	1	60	3.5	0.14	70	8.2
82K	779153	11	541583	5576009	ARGL	45	4	5	6	00	13032	130	0041131		50	26	21	10	10	0.2	430	1.65	1	30	5.1	0.14	40	8.1
82K	779154	11	5429E	5576986	ARGL	45	1	5	6	00	03022	220	0047131		40	32	31	13	17	0.1	505	2.25	1	20	4.9	0.16	10	8.2
82K	779155	11	544286	5578725	ARGL	45	1	5	6	00	05031	031	0047131		128	30	130	14	14	0.3	700	2.15	2	70	8.0	0.48	28	8.3
82K	779156	11	545318	5579240	ARGL	45	3	5	6	10	03232	120	0041134		36	52	18	15	18	0.1	565	3.00	2	10	6.2	0.16	10	8.0
82K	779157	11	545318	5579240	ARGL	45	3	5	6	20	03232	120	0041134		30	44	18	14	16	0.2	525	2.75	2	10	5.9	0.16	10	7.9
82K	779158	11	546430	5579470	ARGL	45	7	5	6	00	03236	031	0042134		40	20	29	3	11	0.1	515	1.60	2	40	3.7	0.24	22	8.2
82K	779160	11	547952	5582120	ARGL	45	6	5	6	00	03026	220	0042131		24	29	9	10	12	0.1	410	1.90	1	10	4.5	0.20	30	8.4
82K	779162	11	552542	5588299	CGLM	46	3	5	6	00	03031	021	0042131		38	24	17	12	12	0.1	510	1.80	1	50	2.6	0.02	30	8.0
82K	779163	11	540612	5584782	DLMT	45	5	5	6	00	03246	130	0152144		52	28	14	23	14	0.1	600	2.30	2	110	2.5	0.12	22	7.9
82K	779164	11	542531	5584948	DLMT	45	6	5	6	00	13232	130	0041144		32	24	32	14	11	0.1	440	1.85	2	70	2.5	0.02	20	8.1
82K	779166	11	544768	5585113	ARGL	45	2	5	6	00	03026	220	0041141		64	32	54	15	13	0.1	555	2.30	2	10	2.7	0.02	20	8.1
82K	779167	11	544904	5584550	ARGL	45	4	5	6	00	03342	130	0047144		42	38	15	11	12	0.1	590	2.80	2	10	4.1	0.08	10	8.0
82K	779168	11	547499	5585166	ARGL	45	2	5	6	00	03031	130	0141141		44	32	26	13	13	0.1	535	2.60	1	10	4.7	0.02	10	7.9
82K	779169	11	550457	5586857	ARGL	45	1	5	6	00	03031	022	0041341		42	52	15	11	13	0.1	630	2.10	1	50	5.1	0.02	24	8.0
82K	779170	11	552165	5592202	SLTE	46	1	5	6	00	43021	120	0047141		66	30	19	27	14	0.1	970	3.55	1	70	3.7	0.05	36	8.1
82K	779171	11	554115	5635421	DLMT	15	2	5	6	00	03023	030	0052131		44	12	9	25	6	0.1	190	1.20	3	40	3.7	0.05	74	8.2
82K	779172	11	554745	5633441	LMSN	13	1	5	6	00	13026	130	0041141		48	14	10	14	6	0.1	310	1.50	2	40	1.9	0.02	48	8.2
82K	779173	11	569391	5618107	LMSN	13	1	5	6	00	83026	030	0042121		58	16	11	20	13	0.1	315	2.60	2	20	1.9	0.02	32	8.3

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A	S M	CBWRS OACAC	PPPPTCS RRHAYLR	PPYTPSC	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH			
		ZN	EAST	NORTH																								
82K	779174	11	568998	5619221	LMSN	13	1	5	6	00	13021	030	0041131	60	12	11	18	5	0.1	185	1.00	5	70	4.3	0.10	52	8.3	
82K	779175	11	566874	5619869	DLMT	15	1	5	6	00	13022	030	0047131	62	16	12	21	12	0.1	300	2.45	3	50	2.6	0.05	80	8.1	
82K	779176	11	561088	5623283	DLMT	15	6	5	6	00	33236	030	0042121	66	16	14	21	14	0.1	320	2.45	1	20	2.1	0.05	70	8.2	
82K	779177	11	559908	5628849	TILL		3	5	6	10	82036	220	0041141	84	10	9	18	5	0.1	245	1.15	3	40	3.4	0.05	72	8.3	
82K	779178	11	559908	5628849	TILL		3	5	6	20	82036	220	0041141	82	10	8	17	5	0.1	240	1.20	4	30	3.1	0.08	74	8.4	
82K	779179	11	561400	5629933	DLMT	15	2	5	6	00	83021	030	0041141	64	12	10	23	7	0.1	290	1.45	4	30	3.6	0.10	42	8.4	
82K	779180	11	563878	5624810	DLMT	15	3	5	6	00	13036	220	0041131	56	10	13	12	5	0.1	250	1.00	3	30	2.7	0.02	44	8.3	
82K	779182	11	556928	5632056	LMSN	13	1	5	6	00	03016	030	1141341	66	14	11	27	7	0.1	240	1.45	5	50	5.0	0.14	46	8.2	
82K	779183	11	565471	5622183	TILL		1	5	6	00	03021	030	0047131	74	16	19	15	8	0.1	305	1.80	1	20	2.7	0.08	70	8.2	
82K	779184	11	546319	5638307	LMSN	13	10	10	5	00	03026	130	0042131	48	10	7	17	3	0.1	170	0.85	4	50	4.6	0.02	76	8.3	
82K	779185	11	548771	5625129	SLTE	46	1	5	6	00	03022	220	0041121	50	8	1	5	2	0.1	50	0.10	4	30	0.5	0.05	50	8.2	
82K	779186	11	551265	5632484	SLTE	46	1	5	6	00	02012	210	0047123	110	8	2	1	2	0.1	100	0.15	3	30	0.9	0.02	38	7.6	
82K	779187	11	519771	5621372	SLTE	46	10	5	6	00	03222	220	0057134	28	18	8	14	6	0.2	270	1.60	1	5	60.8	0.10	30	8.0	
82K	779188	11	52143	5616699	SLTE	46	10	10	5	00	13232	130	0051124	54	36	16	28	14	0.1	515	2.55	1	10	3.9	0.02	20	7.5	
82K	779189	11	521626	5618305	SLTE	46	6	5	6	00	83021	030	0047131	70	26	29	30	13	0.2	825	2.45	1	30	9.6	0.10	10	7.2	
82K	779190	11	522480	5619825	SLTE	46	6	5	6	00	03046	130	0047131	44	30	17	28	15	0.1	495	2.50	2	30	4.5	0.14	10	8.0	
82K	779191	11	522206	5615399	SLTE	46	10	10	6	00	03232	030	0051134	52	38	18	29	14	0.1	275	2.70	1	10	5.7	0.08	10	7.6	
82K	779192	11	521310	5621823	SLTE	46	28	20	6	00	81232	130	0041124	62	36	15	33	14	0.1	525	3.25	1	10	4.6	0.05	10	7.7	
82K	779193	11	520937	5624262	SLTE	46	4	5	6	00	03022	121	0047131	74	22	14	31	14	0.3	285	2.90	1	20	8.7	0.05	24	7.6	
82K	779194	11	521615	5623902	SLTE	46	1	5	6	00	03022	130	0047131	58	18	9	31	11	0.2	375	3.05	1	30	7.4	0.14	20	7.8	
82K	779195	11	522598	5626901	SLTE	46	22	5	6	00	03021	121	0041131	56	24	18	27	16	0.2	540	3.05	1	30	6.5	0.08	10	7.9	
82K	779196	11	522112	5627495	SLTE	46	2	5	6	10	03026	220	0041131	64	40	19	48	22	0.1	550	4.55	1	10	4.7	0.08	22	7.8	
82K	779197	11	522112	5627495	SLTE	46	4	5	6	20	03026	220	0041131	86	40	17	47	23	0.1	520	4.55	1	10	5.4	0.05	22	7.8	
82K	779199	11	523396	5628662	SLTE	46	2	5	6	00	03021	130	0047131	52	26	18	25	15	0.1	455	2.95	1	30	3.8	0.10	10	8.1	
82K	779200	11	523255	5629629	SLTE	46	3	5	6	00	03026	120	0041131	82	40	14	46	21	0.1	525	4.45	1	20	4.7	0.16	10	8.0	
82K	779202	11	524755	5631843	DLMT	45		1	00	03	6	220	0051230	80	52	20	46	26	0.1	590	4.50	1	20	5.3				
82K	779203	11	526720	5633337	DLMT	45	1	5	6	00	02021	220	0057131	50	34	15	25	21	0.1	590	2.70	2	20	2.4	0.02	26	8.5	
82K	779204	11	528798	5634652	DLMT	45	6	5	6	00	13046	030	0052131	74	34	17	39	17	0.1	720	3.65	1	20	5.8	0.12	22	7.9	
82K	779205	11	535030	5633426	TILL		3	5	6	00	03021	220	0031131	44	26	13	16	13	0.1	445	2.60	1	30	3.3	0.02	10	8.2	
82K	779206	11	532468	5633239	DLMT	45	12	10	6	00	03022	031	0041131	58	22	14	24	11	0.1	395	2.75	1	20	4.2	0.05	10	8.1	
82K	779207	11	531021	5634626	DLMT	45	1	5	6	00	23012	130	0047131	74	38	15	37	18	0.1	495	3.25	2	40	4.0	0.02	48	7.9	
82K	779208	11	524141	5636592	SLTE	46	16	10	6	00	03026	030	0041131	100	38	13	52	19	0.1	620	4.60	1	20	6.0	0.20	24	8.0	
82K	779209	11	526642	5636310	CGLM	46	1	5	6	00	03031	030	0057141	84	28	30	26	15	0.1	915	3.25	2	50	4.6	0.02	22	8.2	
82K	779210	11	518237	5646894	SLTE	46	1	5	6	00	03011	022	0047141	84	22	15	25	10	0.1	720	2.25	1	40	5.4	0.08	34	8.3	
82K	779211	11	521378	5645147	TILL		1	5	6	00	13011	210	0047341	34	22	13	21	7	0.2	270	2.00	1	10	1.9	0.05	52	8.2	
82K	779212	11	518662	5642381	SLTE	46	12	5	6	10	13232	220	0052144	88	38	11	39	19	0.1	575	4.30	1	10	5.5	0.10	30	7.9	
82K	779213	11	518662	5642381	SLTE	46	12	5	6	20	13232	220	0052144	86	40	11	50	20	0.1	610	4.30	1	10	5.6	0.14	22	7.8	
82K	779214	11	519323	5642491	SLTE	46	1	5	6	00	03031	220	0057141	64	54	12	38	15	0.1	605	3.15	1	40	11.1	0.02	22	7.9	
82K	779215	11	523059	5643682	SLTE	46	13	5	6	00	06036	220	0041141	68	40	13	41	16	0.1	595	3.45	1	40	18.7	0.10	10	7.9	
82K	779216	11	524724	5642770	TILL		4	5	6	00	03026	130	0047141	58	36	11	34	13	0.2	515	3.10	1	40	5.4	0.02	32	7.8	
82K	779218	11	529333	5638632	TILL		8	5	6	00	22011	030	0047131	56	36	17	30	11	0.1	900	2.80	2	60	9.2	0.02	28	7.8	
82K	779219	11	532921	5636908	TILL		12	10	5	00	04016	031	0031131	54	14	5	27	9	0.2	170	2.15	1	30	3.7	0.02	30	8.0	
82K	779220	11	514503	5649102	SLTE	46	5	5	6	00	83021	130	0047131	82	30	14	40	18	0.1	700	3.70	1	20	6.0	0.05	24	8.0	
82K	779222	11	515893	5647963	SLTE	46	8	5	6	00	03022	121	0042141	76	30	14	37	14	0.1	565	3.40	2	30	8.1	0.02	26	8.0	
82K	779223	11	538369	5572744	ARGL	45	6	5	6	00	03011	130	0041131	40	34	23	13	12	0.1	530	2.35	2	10	4.8	0.16	24	8.2	
82K	779224	11	538337	5573901	ARGL	45	7	5	6	00	03222	030	0041131	38	20	29	8	7	0.1	395	1.45	1	10	3.0	0.18	10	8.2	
82K	779225	11	539717	5575131	ARGL	45	1	5	6	00	03016	120	0047231	66	38	32	13	12	0.2	380	2.60	2	20	4.8	0.20	10	8.4	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	1225
I					*	1	.08	NUMBER OF ZERO VALUE SAMPLES	1
100 PPB *					*			NUMBER OF NON-ZERO SAMPLES	1224
200 PPB *					*			ARITHMETIC MEAN	29.5752
500 PPB *					*			VARIANCE	1592.1661
1 PPM *					*			STANDARD DEVIATION	39.9020
XX					*	46	3.76	SKEW	20.9619
2 PPM *					*			EXCESS KURTOSIS	603.6309
5 PPM *					*	42	3.43	COEFFICIENT OF VARIANCE, %	134.9171
XX					*			STANDARD ERROR OF THE MEAN	1.1405
XXXXXX					*	146	11.92	LOWER 95% LIMIT ON THE MEAN	27.3375
10 PPM *					*	279	22.78	UPPER 95% LIMIT ON THE MEAN	31.8128
XXXXXXXXXXXX					*			LOWER 95% LIMIT ON THE RANGE	-48.7115
20 PPM *					*	554	45.22	UPPER 95% LIMIT ON THE RANGE	107.8618
XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*			GEOMETRIC MEAN	21.1902
50 PPM *					*	143	11.67	LOG10 MEAN	1.3261
XXXXXX					*			LOG10 VARIANCE	.1426
100 PPM *					*	12	.98	LOG10 STANDARD DEVIATION	.3776
I					*			STANDARD ERROR ON THE MEAN	.0108
200 PPM *					*	1	.08	LOWER 95% LIMIT ON THE MEAN	20.1818
I					*			UPPER 95% LIMIT ON THE MEAN	22.2491
500 PPM *					*			LOWER 95% LIMIT ON THE RANGE	3.8484
1000 PPM *					*			UPPER 95% LIMIT ON THE RANGE	116.6785
I					*			MINIMUM VALUE	2.0000
2000 PPM *					*	1	.08	25TH PERCENTILE OR 1ST QUARTILE	4.0000
5000 PPM *					*			50TH PERCENTILE OR MEDIAN	24.0000
1 PCT *					*			75TH PERCENTILE OR 3RD QUARTILE	38.0000
2 PCT *					*			80TH PERCENTILE	42.0000
5 PCT *					*			90TH PERCENTILE	54.0000
**	*	*	*	*	*			95TH PERCENTILE	66.0000
0	20	40	60	80	100			98TH PERCENTILE	86.0000
								99TH PERCENTILE	116.0000
								MAXIMUM VALUE	1200.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM TOTAL

HISTOGRAM										SUMMARY STATISTICS	
							N	%	CUM %		
**	*	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	1225
10 PPB *	I					*	2	.16	.16	NUMBER OF ZERO VALUE SAMPLES	2
20 PPB *						*				NUMBER OF NON-ZERO SAMPLES	1223
50 PPB *						*				ARITHMETIC MEAN	34.1962
100 PPB *						*				VARIANCE	36305.4836
200 PPB *						*				STANDARD DEVIATION	190.5400
500 PPB *						*				SKEW	15.8128
1 PPM *	X					*	15	1.22	1.39	EXCESS KURTOSIS	301.9532
2 PPM *	X					*	15	1.22	2.61	COEFFICIENT OF VARIANCE, %	557.1957
5 PPM *	XXXXX					*	124	10.12	12.73	STANDARD ERROR OF THE MEAN	5.4484
10 PPM *	XXXXXXXXXXXXXX					*	329	26.86	39.59	LOWER 95% LIMIT ON THE MEAN	23.5065
20 PPM *	XXXXXXXXXXXXXXXXXXXX					*	439	35.84	75.43	UPPER 95% LIMIT ON THE MEAN	44.8860
50 PPM *	XXXXXXXXXX					*	237	19.35	94.78	LOWER 95% LIMIT ON THE RANGE	-309.6385
100 PPM *	X					*	32	2.61	97.39	UPPER 95% LIMIT ON THE RANGE	408.0310
200 PPM *	I					*	12	.98	98.37	GEOMETRIC MEAN	13.3912
500 PPM *	I					*	9	.73	99.10	LOG10 MEAN	1.1268
1000 PPM *	I					*	3	.24	99.35	LOG10 VARIANCE	.1645
2000 PPM *	I					*	5	.41	99.76	LOG10 STANDARD DEVIATION	.4056
5000 PPM *	I					*	3	.24	100.00	STANDARD ERROR ON THE MEAN	.0116
1 PCT *						*				LOWER 95% LIMIT ON THE MEAN	12.7076
2 PCT *						*				UPPER 95% LIMIT ON THE MEAN	14.1116
5 PCT *						*				LOWER 95% LIMIT ON THE RANGE	2.1431
0						*				UPPER 95% LIMIT ON THE RANGE	83.6760
20						*				MINIMUM VALUE	1.0000
40						*				25TH PERCENTILE OR 1ST QUARTILE	8.0000
60						*				50TH PERCENTILE OR MEDIAN	13.0000
80						*				75TH PERCENTILE OR 3RD QUARTILE	20.0000
100						*				80TH PERCENTILE	23.0000
						*				90TH PERCENTILE	35.0000
						*				95TH PERCENTILE	53.0000
						*				98TH PERCENTILE	145.0000
						*				99TH PERCENTILE	355.0000
						*				MAXIMUM VALUE	4500.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
	**	*	*	*	*			TOTAL NUMBER OF SAMPLES	1225
	I				*	1	.08	NUMBER OF ZERO VALUE SAMPLES	1
10 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	1224
20 PPB	*				*			ARITHMETIC MEAN	25.1062
50 PPB	*				*			VARIANCE	610.6576
100 PPB	*				*			STANDARD DEVIATION	24.7115
200 PPB	*				*			SKREW	4.7521
500 PPB	*				*			EXCESS KURTOSIS	48.3085
	XX				*	44	3.59	COEFFICIENT OF VARIANCE, %	98.4278
1 PPM	*				*	29	2.37	STANDARD ERROR OF THE MEAN	.7063
2 PPM	*				*	88	7.18	LOWER 95% LIMIT ON THE MEAN	23.7204
5 PPM	*				*	170	13.88	UPPER 95% LIMIT ON THE MEAN	26.4920
10 PPM	*				*	292	23.84	LOWER 95% LIMIT ON THE RANGE	-23.3771
20 PPM	*				*	492	40.16	UPPER 95% LIMIT ON THE RANGE	73.5895
50 PPM	*				*	95	7.76	GEOMETRIC MEAN	16.6961
100 PPM	*				*	11	.90	LOG10 MEAN	1.2226
200 PPM	*				*	3	.24	LOG10 VARIANCE	.1920
500 PPM	*				*			LOG10 STANDARD DEVIATION	.4382
1000 PPM	*				*			STANDARD ERROR ON THE MEAN	.0125
2000 PPM	*				*			LOWER 95% LIMIT ON THE MEAN	15.7777
5000 PPM	*				*			UPPER 95% LIMIT ON THE MEAN	17.6679
	**	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	2.3066
	0	20	40	60	80	100		UPPER 95% LIMIT ON THE RANGE	120.8553
								MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	10.0000
								50TH PERCENTILE OR MEDIAN	20.0000
								75TH PERCENTILE OR 3RD QUARTILE	33.0000
								80TH PERCENTILE	37.0000
								90TH PERCENTILE	49.0000
								95TH PERCENTILE	63.0000
								98TH PERCENTILE	88.0000
								99TH PERCENTILE	115.0000
								MAXIMUM VALUE	390.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	1225
					1	.08	.08	NUMBER OF ZERO VALUE SAMPLES	1
10 PPB *								NUMBER OF NON-ZERO SAMPLES	1224
20 PPB *									
50 PPB *								ARITHMETIC MEAN	11.6846
100 PPB *								VARIANCE	32.1261
200 PPB *								STANDARD DEVIATION	7.8920
500 PPB *								SKEW	1.4068
								EXCESS KURTOSIS	4.1320
1 PPM * XXX					65	5.31	5.39	COEFFICIENT OF VARIANCE, %	67.4562
2 PPM * XX					50	4.08	9.47	STANDARD ERROR OF THE MEAN	.2253
5 PPM * XXXXXXXX					169	13.80	23.27	LOWER 95% LIMIT ON THE MEAN	11.2426
10 PPM * XXXXXXXXXXXXXXXX					322	26.29	49.55	UPPER 95% LIMIT ON THE MEAN	12.1267
20 PPM * XXXXXXXXXXXXXXXXXXXX					475	38.78	88.33	LOWER 95% LIMIT ON THE RANGE	-3.7797
50 PPM * XXXXXX					140	11.43	99.76	UPPER 95% LIMIT ON THE RANGE	27.1490
100 PPM * I					3	.24	100.00	GEOMETRIC MEAN	8.8893
200 PPM *								LOG10 MEAN	.9489
500 PPM *								LOG10 VARIANCE	.1310
								LOG10 STANDARD DEVIATION	.3620
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0103
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	8.4833
								UPPER 95% LIMIT ON THE MEAN	9.3146
								LOWER 95% LIMIT ON THE RANGE	1.7327
								UPPER 95% LIMIT ON THE RANGE	45.6046
								MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	6.0000
								50TH PERCENTILE OR MEDIAN	11.0000
								75TH PERCENTILE OR 3RD QUARTILE	16.0000
								80TH PERCENTILE	17.0000
								90TH PERCENTILE	21.0000
								95TH PERCENTILE	25.0000
								98TH PERCENTILE	32.0000
								99TH PERCENTILE	40.0000
								MAXIMUM VALUE	64.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	1225
I					*	1	.08	NUMBER OF ZERO VALUE SAMPLES	1
1 PPB *					*			NUMBER OF NON-ZERO SAMPLES	1224
2 PPB *					*			ARITHMETIC MEAN	.2262
5 PPB *					*			VARIANCE	1.0556
10 PPB *					*			STANDARD DEVIATION	1.0274
20 PPB *					*			SKEW	20.0359
50 P.P.B *					*			EXCESS KURTOSIS	514.4364
100 PPB *	XX				*	1049	85.63	COEFFICIENT OF VARIANCE, %	454.1609
200 PPB *	XXXX				*	97	7.51	STANDARD ERROR OF THE MEAN	.0294
500 PPB *	X				*	34	2.78	LOWER 95% LIMIT ON THE MEAN	.1686
1 PPM *	X				*	18	1.47	UPPER 95% LIMIT ON THE MEAN	.2838
2 PPM *	X				*	14	1.14	LOWER 95% LIMIT ON THE RANGE	-1.7896
5 PPM *	I				*	9	.73	UPPER 95% LIMIT ON THE RANGE	2.2420
10 PPM *	I				*	7	.57	GEOMETRIC MEAN	.1225
20 PPM *					*			LOG10 MEAN	-.9119
50 PPM *	I				*	1	.08	LOG10 VARIANCE	.0758
100 PPM *					*			LOG10 STANDARD DEVIATION	.2754
200 PPM *					*			STANDARD ERROR ON THE MEAN	.0079
500 PPM *					*			LOWER 95% LIMIT ON THE MEAN	.1182
**	*	*	*	*	*			UPPER 95% LIMIT ON THE MEAN	.1269
0	20	40	60	80	100			LOWER 95% LIMIT ON THE RANGE	.0353
								UPPER 95% LIMIT ON THE RANGE	.4250
								MINIMUM VALUE	.1000
								25TH PERCENTILE OR 1ST QUARTILE	.1000
								50TH PERCENTILE OR MEDIAN	.1000
								75TH PERCENTILE OR 3RD QUARTILE	.1000
								80TH PERCENTILE	.1000
								90TH PERCENTILE	.2000
								95TH PERCENTILE	.4000
								98TH PERCENTILE	1.4000
								99TH PERCENTILE	3.0000
								MAXIMUM VALUE	29.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	1225
I					*			NUMBER OF ZERO VALUE SAMPLES	1
1 PPM	*				1	.08	.08	NUMBER OF NON-ZERO SAMPLES	1224
2 PPM	*				*				
5 PPM	*				*			ARITHMETIC MEAN	492.3538
10 PPM	*				*			VARIANCE	*****
20 PPM	I				1	.08	.16	STANDARD DEVIATION	518.0881
50 PPM	X				14	1.14	1.31	SKEW	8.6676
100 PPM	X				26	2.12	3.43	EXCESS KURTOSIS	109.1768
200 PPM	XXXXXX				159	12.98	16.41	COEFFICIENT OF VARIANCE, %	105.2268
500 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXX				563	45.96	62.37	STANDARD ERROR OF THE MEAN	14.8086
1000 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXX				409	33.39	95.76	LOWER 95% LIMIT ON THE MEAN	463.2997
2000 PPM	XX				39	3.18	98.94	UPPER 95% LIMIT ON THE MEAN	521.4078
5000 PPM	I				9	.73	99.67	LOWER 95% LIMIT ON THE RANGE	-524.1222
1 PCT	I				4	.33	100.00	UPPER 95% LIMIT ON THE RANGE	1508.8297
2 PCT	*				*			GEOMETRIC MEAN	385.2886
5 PCT	*				*			LOG10 MEAN	2.5858
**	*	*	*	*	*			LOG10 VARIANCE	.0907
0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.3011
								STANDARD ERROR ON THE MEAN	.0086
								LOWER 95% LIMIT ON THE MEAN	370.5958
								UPPER 95% LIMIT ON THE MEAN	400.5638
								LOWER 95% LIMIT ON THE RANGE	98.8624
								UPPER 95% LIMIT ON THE RANGE	1501.5543
								MINIMUM VALUE	15.0000
								25TH PERCENTILE OR 1ST QUARTILE	255.0000
								50TH PERCENTILE OR MEDIAN	430.0000
								75TH PERCENTILE OR 3RD QUARTILE	590.0000
								80TH PERCENTILE	640.0000
								90TH PERCENTILE	790.0000
								95TH PERCENTILE	965.0000
								98TH PERCENTILE	1500.0000
								99TH PERCENTILE	2150.0000
								MAXIMUM VALUE	8650.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT TOTAL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				
10 PPM * I	1	.08	.08	TOTAL NUMBER OF SAMPLES 1225
20 PPM *				NUMBER OF ZERO VALUE SAMPLES 1
50 PPM *				NUMBER OF NON-ZERO SAMPLES 1224
100 PPM *				ARITHMETIC MEAN 2.1639
200 PPM *				VARIANCE 1.3661
500 PPM *				STANDARD DEVIATION 1.1688
1000 PPM * I	1	.08	.16	SKEW .7883
2000 PPM * I	4	.33	.49	EXCESS KURTOSIS 1.4008
5000 PPM * XX	53	4.33	4.82	COEFFICIENT OF VARIANCE, % 54.0134
1 PCT * XXXXXXXX	168	13.71	18.53	STANDARD ERROR OF THE MEAN .0334
2 PCT * XXXXXXXXXXXXXXXXXXXX	393	31.27	49.80	LOWER 95% LIMIT ON THE MEAN 2.0983
5 PCT * XXXXXXXXXXXXXXXXXXXXXXXXXXXX	597	48.73	98.53	UPPER 95% LIMIT ON THE MEAN 2.2294
10 PCT * X	18	1.47	100.00	LOWER 95% LIMIT ON THE RANGE -.1292
20 PCT *				UPPER 95% LIMIT ON THE RANGE 4.4570
50 PCT *				GEOMETRIC MEAN 1.8192
** * * * *				LOG10 MEAN .2599
0 20 40 60 80 100				LOG10 VARIANCE .0775
				LOG10 STANDARD DEVIATION .2785
PERCENT				STANDARD ERROR ON THE MEAN .0080
				LOWER 95% LIMIT ON THE MEAN 1.7550
				UPPER 95% LIMIT ON THE MEAN 1.8858
				LOWER 95% LIMIT ON THE RANGE .5171
				UPPER 95% LIMIT ON THE RANGE 6.4005
				MINIMUM VALUE .1000
				25TH PERCENTILE OR 1ST QUARTILE 1.2500
				50TH PERCENTILE OR MEDIAN 2.0500
				75TH PERCENTILE OR 3RD QUARTILE 2.9500
				80TH PERCENTILE 3.1500
				90TH PERCENTILE 3.7000
				95TH PERCENTILE 4.2500
				98TH PERCENTILE 4.8500
				99TH PERCENTILE 5.4000
				MAXIMUM VALUE 9.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB TOTAL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	N	%	CUM %		
100 PPT *	I					6	.49	.49	TOTAL NUMBER OF SAMPLES	1225
200 PPT *									NUMBER OF ZERO VALUE SAMPLES	6
500 PPT *									NUMBER OF NON-ZERO SAMPLES	1219
1 PPB *									ARITHMETIC MEAN	26.8130
2 PPB *									VARIANCE	3581.7269
5 PPB *	XXXXXXXX					205	16.73	17.22	STANDARD DEVIATION	59.8475
10 PPB *	XXXXXXXXXXXXXXXXXX					356	29.06	46.29	SKEW	21.1913
20 PPB *	XXXXXXXXXXXX					241	19.67	65.96	EXCESS KURTOSIS	583.1509
50 PPB *	XXXXXXXXXXXXXXXXXX					317	25.88	91.84	COEFFICIENT OF VARIANCE, %	223.2037
100 PPB *	XXX					75	6.12	97.96	STANDARD ERROR OF THE MEAN	1.7141
200 PPB *	X					17	1.39	99.35	LOWER 95% LIMIT ON THE MEAN	23.4499
500 PPB *	I					6	.49	99.84	UPPER 95% LIMIT ON THE MEAN	30.1760
1 PPM *	I					1	.08	99.92	LOWER 95% LIMIT ON THE RANGE	-90.6064
2 PPM *	I					1	.08	100.00	UPPER 95% LIMIT ON THE RANGE	144.2324
5 PPM *									GEOMETRIC MEAN	17.0650
10 PPM *									LOG10 MEAN	1.2321
20 PPM *									LOG10 VARIANCE	.1407
50 PPM *									LOG10 STANDARD DEVIATION	.3752
									STANDARD ERROR ON THE MEAN	.0107
									LOWER 95% LIMIT ON THE MEAN	16.2573
									UPPER 95% LIMIT ON THE MEAN	17.9148
									LOWER 95% LIMIT ON THE RANGE	3.1338
									UPPER 95% LIMIT ON THE RANGE	92.9378
									MINIMUM VALUE	5.0000
									25TH PERCENTILE OR 1ST QUARTILE	10.0000
									50TH PERCENTILE OR MEDIAN	20.0000
									75TH PERCENTILE OR 3RD QUARTILE	30.0000
									80TH PERCENTILE	40.0000
									90TH PERCENTILE	50.0000
									95TH PERCENTILE	70.0000
									98TH PERCENTILE	110.0000
									99TH PERCENTILE	140.0000
									MAXIMUM VALUE	1760.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET					SUMMARY STATISTICS	
U	SMSM		PPM		TOTAL					
HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	1225
					*				NUMBER OF ZERO VALUE SAMPLES	0
1	PPB	*			*				NUMBER OF NON-ZERO SAMPLES	1225
2	PPB	*			*				ARITHMETIC MEAN	8.9877
5	PPB	*			*				VARIANCE	448.3730
10	PPB	*			*				STANDARD DEVIATION	21.1748
20	PPB	*			*				SKEW	7.9659
50	PPB	*			*				EXCESS KURTOSIS	83.5669
100	PPB	I			*	1	.08	.08	COEFFICIENT OF VARIANCE, %	235.5985
200	PPB	*			*				STANDARD ERROR OF THE MEAN	.6050
500	PPB	I			*	1	.08	.16	LOWER 95% LIMIT ON THE MEAN	7.8007
1	PPM	*			*				UPPER 95% LIMIT ON THE MEAN	10.1747
2	PPM	XXX			*	80	6.53	7.43	LOWER 95% LIMIT ON THE RANGE	-32.5568
5	PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	685	55.92	63.35	UPPER 95% LIMIT ON THE RANGE	50.5321
10	PPM	XXXXXXXXXXXX			*	272	22.20	85.55	GEOMETRIC MEAN	4.9581
20	PPM	XXXX			*	93	7.59	93.14	LOG10 MEAN	.6953
50	PPM	XX			*	48	3.92	97.06	LOG10 VARIANCE	.1353
100	PPM	X			*	22	1.80	98.86	LOG10 STANDARD DEVIATION	.3678
200	PPM	I			*	12	.98	99.84	STANDARD ERROR ON THE MEAN	.0105
500	PPM	I			*	2	.16	100.00	LOWER 95% LIMIT ON THE MEAN	4.7282
1000	PPM	*			*				UPPER 95% LIMIT ON THE MEAN	5.1992
2000	PPM	*			*				LOWER 95% LIMIT ON THE RANGE	.9413
5000	PPM	*			*				UPPER 95% LIMIT ON THE RANGE	26.1172
**	*	*	*	*	*				MINIMUM VALUE	.1000
0									25TH PERCENTILE OR 1ST QUARTILE	3.1000
									50TH PERCENTILE OR MEDIAN	4.2000
									75TH PERCENTILE OR 3RD QUARTILE	6.2000
									80TH PERCENTILE	7.6000
									90TH PERCENTILE	13.9000
									95TH PERCENTILE	29.2000
									98TH PERCENTILE	72.3000
									99TH PERCENTILE	113.0000
									MAXIMUM VALUE	328.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS	
U-W SRMW		PPB	TOTAL			
HISTOGRAM						
			N	%	CUM %	
**	*	*	*	*	*	
1 PPT	I	*	2	.16	.16	TOTAL NUMBER OF SAMPLES 1225
2 PPT	*	*				NUMBER OF ZERO VALUE SAMPLES 2
5 PPT	*	*				NUMBER OF NON-ZERO SAMPLES 1223
10 PPT	*	*				ARITHMETIC MEAN .1907
20 PPT	XXXXXXXXXXXXXXXXXXXX	*	401	32.73	32.90	VARIANCE .2035
50 PPT	XXXX	*	98	8.00	40.90	STANDARD DEVIATION .4511
100 PPT	XXXXXXXXXX	*	211	17.22	58.12	SKEW 9.0917
200 PPT	XXXXXXXXXX	*	25	20.49	78.61	EXCESS KURTOSIS 118.7987
500 PPT	XXXXXXXXXX	*	184	15.02	93.63	COEFFICIENT OF VARIANCE, % 236.5839
1 PPB	XX	*	45	3.67	97.31	STANDARD ERROR OF THE MEAN .0129
2 PPB	X	*	24	1.96	99.27	LOWER 95% LIMIT ON THE MEAN .1654
5 PPB	I	*	7	.57	99.84	UPPER 95% LIMIT ON THE MEAN .2160
10 PPB	I	*	2	.16	100.00	LOWER 95% LIMIT ON THE RANGE -.6944
20 PPB	*	*				UPPER 95% LIMIT ON THE RANGE 1.0757
50 PPB	*	*				GEOMETRIC MEAN .0812
**	*	*	*	*	*	LOG10 MEAN -1.0907
0	20	40	60	80	100	LOG10 VARIANCE .2772
						LOG10 STANDARD DEVIATION .5265
						STANDARD ERROR ON THE MEAN .0151
						LOWER 95% LIMIT ON THE MEAN .0758
						UPPER 95% LIMIT ON THE MEAN .0869
						LOWER 95% LIMIT ON THE RANGE .0075
						UPPER 95% LIMIT ON THE RANGE .8755
						MINIMUM VALUE .0200
						25TH PERCENTILE OR 1ST QUARTILE .0200
						50TH PERCENTILE OR MEDIAN .1000
						75TH PERCENTILE OR 3RD QUARTILE .1800
						80TH PERCENTILE .2200
						90TH PERCENTILE .3600
						95TH PERCENTILE .6600
						98TH PERCENTILE 1.4000
						99TH PERCENTILE 1.8000
						MAXIMUM VALUE 8.3000

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

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
	**	*	*	*	*			TOTAL NUMBER OF SAMPLES	1225
	I							NUMBER OF ZERO VALUE SAMPLES	2
100 PPT	*				*	2	.16	NUMBER OF NON-ZERO SAMPLES	1223
200 PPT	*				*			ARITHMETIC MEAN	72.7179
500 PPT	*				*			VARIANCE	11231.2125
1 PPB	*				*			STANDARD DEVIATION	105.9774
2 PPB	*				*			SKEW	4.2704
5 PPB	*				*			EXCESS KURTOSIS	26.5924
10 PPB	*	XXXXXXXXXXXX			*	306	24.98	COEFFICIENT OF VARIANCE, %	145.7377
20 PPB	*	X			*	15	1.22	STANDARD ERROR OF THE MEAN	3.0304
50 PPB	*	XXXXXXXXXXXXXXXXXXXX			*	418	34.12	LOWER 95% LIMIT ON THE MEAN	66.7723
100 PPB	*	XXXXXXXXXXXX			*	262	21.39	UPPER 95% LIMIT ON THE MEAN	78.6635
200 PPB	*	XXXXXX			*	136	11.10	LOWER 95% LIMIT ON THE RANGE	-135.2072
500 PPB	*	XXX			*	73	5.96	UPPER 95% LIMIT ON THE RANGE	230.6430
1 PPM	*	I			*	10	.82	GEOMETRIC MEAN	39.7078
2 PPM	*	I			*	3	.24	LOG10 MEAN	1.5989
5 PPM	*				*			LOG10 VARIANCE	.2132
10 PPM	*				*			LOG10 STANDARD DEVIATION	.4618
20 PPM	*				*			STANDARD ERROR ON THE MEAN	.0132
50 PPM	*				*			LOWER 95% LIMIT ON THE MEAN	37.4084
	**	*	*	*	*			UPPER 95% LIMIT ON THE MEAN	42.1485
	0	20	40	60	80	100		LOWER 95% LIMIT ON THE RANGE	4.9306
								UPPER 95% LIMIT ON THE RANGE	319.7811
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	20.0000
								50TH PERCENTILE OR MEDIAN	38.0000
								75TH PERCENTILE OR 3RD QUARTILE	82.0000
								80TH PERCENTILE	96.0000
								90TH PERCENTILE	160.0000
								95TH PERCENTILE	260.0000
								98TH PERCENTILE	440.0000
								99TH PERCENTILE	520.0000
								MAXIMUM VALUE	1120.0000

PERCENT

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKREW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN			
TOTAL	ZN	SMSM	PPM	1224	190.	.257E+04*****	32.82	1115.31	46.4	335.	60.7	1.7934	.3640	57.9	63.7	
TOTAL	CU	SMSM	PPM	1224	29.6	39.9	134.9	20.96	603.83	27.3	31.8	21.2	1.3261	.3776	20.2	22.2
TOTAL	PB	SMSM	PPM	1223	34.2	191.	557.2	15.81	301.95	23.5	44.9	13.4	1.1268	.4056	12.7	14.1
TOTAL	NI	SMSM	PPM	1224	25.1	24.7	98.4	4.75	48.31	23.7	23.5	16.7	1.2226	.4382	15.8	17.7
TOTAL	CO	SMSM	PPM	1224	11.7	7.88	67.5	1.41	4.13	11.2	12.1	8.89	.9489	.3620	8.48	9.31
TOTAL	AG	SMSM	PPM	1224	.226	1.03	454.2	20.04	514.44	.169	.284	.122	-.9119	.2754	.118	.127
TOTAL	MN	SMSM	PPM	1224	492.	513.	105.2	8.67	109.18	463.	521.	385.	2.5858	.3011	371.	401.
TOTAL	FE	SMSM	PCT	1224	2.16	1.17	54.0	.79	1.40	2.10	2.23	1.82	.2599	.2135	1.75	1.89
TOTAL	MO	SMSM	PPM	1224	1.77	2.18	122.8	8.02	95.36	1.65	1.90	1.39	.1441	.2484	1.35	1.44
TOTAL	HG	SMSM	PPB	1219	26.8	59.8	223.2	21.19	583.15	23.4	30.7	17.1	1.2321	.3752	16.3	17.9
TOTAL	U	SMSM	PPM	1225	8.99	21.2	235.6	7.97	83.57	7.60	10.2	4.96	.6953	.3678	4.73	5.20
TOTAL	U-W	SRMW	PPB	1223	.191	.451	236.6	9.09	118.80	.165	.216	.812E-01	-1.0007	.5265	.758E-01	.869E-01
TOTAL	F-W	SRMW	PPB	1223	72.7	106.	145.7	4.27	26.59	66.8	78.7	39.7	1.5989	.4618	37.4	42.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TOTAL	ZN	SMSM	PPM	1224	4.000	36.000	60.000	88.000	98.000	142.000	215.000	375.000	1280.000	88000.000
TOTAL	CU	SMSM	PPM	1224	2.000	14.000	24.000	38.000	42.000	54.000	66.000	66.000	116.000	1200.000
TOTAL	PB	SMSM	PPM	1223	1.000	8.000	13.000	20.000	23.000	35.000	53.000	145.000	355.000	4500.000
TOTAL	NI	SMSM	PPM	1224	1.000	10.000	20.000	33.000	37.000	49.000	63.000	88.000	115.000	390.000
TOTAL	CO	SMSM	PPM	1224	1.000	6.000	11.000	16.000	17.000	21.000	25.000	32.000	40.000	64.000
TOTAL	AG	SMSM	PPM	1224	.100	.100	.100	.100	.100	.200	.400	1.400	3.000	29.000
TOTAL	MN	SMSM	PPM	1224	15.000	255.000	430.000	590.000	640.000	790.000	935.000	1500.000	2150.000	8650.000
TOTAL	FE	SMSM	PCT	1224	.100	1.250	2.050	2.950	3.150	3.700	4.250	4.850	5.400	9.000
TOTAL	MO	SMSM	PPM	1224	1.000	1.000	1.000	2.000	2.000	3.000	4.000	7.000	10.000	34.000
TOTAL	HG	SMSM	PPB	1219	5.000	10.000	20.000	30.000	40.000	50.000	70.000	110.000	140.000	1760.000
TOTAL	U	SMSM	PPM	1225	.100	3.100	4.200	6.200	7.600	13.900	29.200	72.300	113.000	328.000
TOTAL	U-W	SRMW	PPB	1223	.020	.020	.100	.180	.220	.360	.660	1.400	1.800	8.300
TOTAL	F-W	SRMW	PPB	1223	10.000	20.000	38.000	82.000	96.000	160.000	260.000	440.000	520.000	1120.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM GRDR35

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	29
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	29
5 PPM *				ARITHMETIC MEAN	34.8276
10 PPM *				VARIANCE	400.7192
20 PPM * XXXXXXXXXXXXXXXX	8	27.59	27.59	STANDARD DEVIATION	20.0180
50 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	16	55.17	82.76	SKEW	1.6434
100 PPM * XXXXXXXX	4	13.79	96.55	EXCESS KURTOSIS	3.0184
200 PPM * XX	1	3.45	100.00	COEFFICIENT OF VARIANCE, %	57.4773
500 PPM *				STANDARD ERROR OF THE MEAN	3.7172
1000 PPM *				LOWER 95% LIMIT ON THE MEAN	27.2258
2000 PPM *				UPPER 95% LIMIT ON THE MEAN	42.4294
5000 PPM *				LOWER 95% LIMIT ON THE RANGE	-6.1092
** * * * *				UPPER 95% LIMIT ON THE RANGE	75.7643
0 20 40 60 80 100				GEOMETRIC MEAN	30.5625
PERCENT				LOG10 MEAN	1.4852
				LOG10 VARIANCE	.0478
				LOG10 STANDARD DEVIATION	.2186
				STANDARD ERROR ON THE MEAN	.0406
				LOWER 95% LIMIT ON THE MEAN	25.2446
				UPPER 95% LIMIT ON THE MEAN	37.0007
				LOWER 95% LIMIT ON THE RANGE	10.9171
				UPPER 95% LIMIT ON THE RANGE	85.5604
				MINIMUM VALUE	16.0000
				25TH PERCENTILE OR 1ST QUARTILE	18.0000
				50TH PERCENTILE OR MEDIAN	28.0000
				75TH PERCENTILE OR 3RD QUARTILE	44.0000
				80TH PERCENTILE	48.0000
				90TH PERCENTILE	66.0000
				95TH PERCENTILE	104.0000
				98TH PERCENTILE	104.0000
				99TH PERCENTILE	104.0000
				MAXIMUM VALUE	104.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SSM PPM DLMT'S

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	8
1 PPM *					*			NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *					*			NUMBER OF NON-ZERO SAMPLES	8
5 PPM *					*			ARITHMETIC MEAN	53.2500
10 PPM *					*			VARIANCE	281.0714
20 PPM *					*			STANDARD DEVIATION	16.7652
50 PPM *	XXXXXXXXXX				*	3	37.50	37.50	37.50
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	5	62.50	100.00	100.00
200 PPM *					*			COEFFICIENT OF VARIANCE, %	31.4839
500 PPM *					*			STANDARD ERROR OF THE MEAN	5.9274
**	*	*	*	*	*			LOWER 95% LIMIT ON THE MEAN	39.5814
0	20	40	60	80	100			UPPER 95% LIMIT ON THE MEAN	66.9186
								LOWER 95% LIMIT ON THE RANGE	14.5895
								UPPER 95% LIMIT ON THE RANGE	91.9105
								GEOMETRIC MEAN	50.5722
								LOG10 MEAN	1.7039
								LOG10 VARIANCE	.0243
								LOG10 STANDARD DEVIATION	.1559
								STANDARD ERROR ON THE MEAN	.0551
								LOWER 95% LIMIT ON THE MEAN	37.7438
								UPPER 95% LIMIT ON THE MEAN	67.7609
								LOWER 95% LIMIT ON THE RANGE	22.1061
								UPPER 95% LIMIT ON THE RANGE	115.6942
								MINIMUM VALUE	28.0000
								25TH PERCENTILE OR 1ST QUARTILE	44.0000
								50TH PERCENTILE OR MEDIAN	62.0000
								75TH PERCENTILE OR 3RD QUARTILE	66.0000
								80TH PERCENTILE	66.0000
								90TH PERCENTILE	74.0000
								95TH PERCENTILE	74.0000
								98TH PERCENTILE	74.0000
								99TH PERCENTILE	74.0000
								MAXIMUM VALUE	74.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
ZN SMSM	PPM	DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	43.0000
VARIANCE	162.0000
STANDARD DEVIATION	12.7279
SKREW	0.0000
EXCESS KURTOSIS	-2.0000
COEFFICIENT OF VARIANCE, %	29.5998
STANDARD ERROR OF THE MEAN	9.0000
LOWER 95% LIMIT ON THE MEAN	4.2730
UPPER 95% LIMIT ON THE MEAN	81.7270
LOWER 95% LIMIT ON THE RANGE	-11.7682
UPPER 95% LIMIT ON THE RANGE	97.7682
GEOMETRIC MEAN	42.0476
LOG10 MEAN	1.6237
LOG10 VARIANCE	.0170
LOG10 STANDARD DEVIATION	.1305
STANDARD ERROR ON THE MEAN	.0923
LOWER 95% LIMIT ON THE MEAN	16.8553
UPPER 95% LIMIT ON THE MEAN	104.8927
LOWER 95% LIMIT ON THE RANGE	11.5423
UPPER 95% LIMIT ON THE RANGE	153.1757
MINIMUM VALUE	34.0000
25TH PERCENTILE OR 1ST QUARTILE	34.0000
50TH PERCENTILE OR MEDIAN	52.0000
75TH PERCENTILE OR 3RD QUARTILE	52.0000
80TH PERCENTILE	52.0000
90TH PERCENTILE	52.0000
95TH PERCENTILE	52.0000
98TH PERCENTILE	52.0000
99TH PERCENTILE	52.0000
MAXIMUM VALUE	52.0000

*

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

 *

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
ZN SMSM	PPM	LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	198.0000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	198.0000
UPPER 95% LIMIT ON THE MEAN	198.0000
LOWER 95% LIMIT ON THE RANGE	198.0000
UPPER 95% LIMIT ON THE RANGE	198.0000
GEOMETRIC MEAN	198.0000
LOG10 MEAN	2.2967
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	198.0000
UPPER 95% LIMIT ON THE MEAN	198.0000
LOWER 95% LIMIT ON THE RANGE	198.0000
UPPER 95% LIMIT ON THE RANGE	198.0000
MINIMUM VALUE	198.0000
25TH PERCENTILE OR 1ST QUARTILE	198.0000
50TH PERCENTILE OR MEDIAN	198.0000
75TH PERCENTILE OR 3RD QUARTILE	198.0000
80TH PERCENTILE	198.0000
90TH PERCENTILE	198.0000
95TH PERCENTILE	198.0000
98TH PERCENTILE	198.0000
99TH PERCENTILE	198.0000
MAXIMUM VALUE	198.0000

*

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

 *

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
TILL	ZN	SMSM	PPM	116	57.2	35.6	62.2	2.01	5.52	50.7	63.7	48.8	1.6881 .2477 43.9 54.2
GRDR35	ZN	SMSM	PPM	29	34.8	20.0	57.5	1.84	3.02	17.2	42.4	30.6	1.4852 .2186 25.2 37.0
QZMZ35	ZN	SMSM	PPM	184	40.8	29.9	73.3	1.99	4.83	36.5	45.2	33.0	1.5179 .2804 30.0 36.2
SCST32	ZN	SMSM	PPM	6	83.0	28.0	33.7	.50	-1.27	55.1	111.	79.3	1.8992 .1431 57.0 110.
ANDS32	ZN	SMSM	PPM	30	70.8	60.8	85.9	2.14	4.80	48.2	93.5	53.8	1.7307 .3247 40.7 71.1
SLTE32	ZN	SMSM	PPM	76	523.	.144E+04	275.3	4.64	22.63	194.	852.	162.	2.2093 .5277 123. 214.
DLMT15	ZN	SMSM	PPM	8	53.3	16.8	31.5	-1.44	-1.25	39.6	66.9	50.6	1.7039 .1559 37.7 67.8
LMSN13	ZN	SMSM	PPM	23	64.2	39.6	61.6	2.75	8.75	47.1	81.2	56.4	1.7511 .2216 45.2 70.3
DLMT12	ZN	SMSM	PPM	2	43.0	12.7	29.6	0.00	-2.00	4.27	81.7	42.0	1.6237 .1305 16.9 105.
QRTZ10	ZN	SMSM	PPM	13	63.5	16.6	26.1	-1.50	2.48	53.6	73.5	60.3	1.7803 .1687 47.8 73.1
SCST10	ZN	SMSM	PPM	258	125.	192.	152.9	9.77	115.17	102.	149.	96.4	1.9842 .2581 89.7 104.
LMSN10	ZN	SMSM	PPM	1	198.	.100E-05	.0	.00	.00	198.	198.	196.	2.2967 .0000 198. 198.
LMSN12	ZN	SMSM	PPM	3	126.	112.	89.2	.70	-1.50	-80.2	332.	98.2	1.9920 .3596 21.4 449.
QRTZ12	ZN	SMSM	PPM	73	150.	696.	463.3	8.29	67.12	-12.1	313.	57.9	1.7630 .3813 47.2 71.1
SLTE46	ZN	SMSM	PPM	190	579.	.643E+04	*****	13.38	179.14	-341.	.150E+04	55.5	1.7443 .3638 49.2 62.6
CGLM46	ZN	SMSM	PPM	14	357.	909.	254.4	3.09	7.98	-164.	878.	97.7	1.9898 .5496 47.3 202.
DLMT45	ZN	SMSM	PPM	54	61.0	31.3	51.4	1.09	.30	52.5	69.5	54.3	1.7345 .2090 47.6 61.9
ARGL45	ZN	SMSM	PPM	87	59.3	56.7	95.5	5.64	39.22	47.2	71.4	48.7	1.6879 .2478 43.2 55.0
QRTZ45	ZN	SMSM	PPM	33	90.8	133.	146.9	4.73	22.71	43.5	138.	61.7	1.7901 .3415 46.7 81.5
GNSS04	ZN	SMSM	PPM	24	102.	102.	99.8	2.63	6.29	59.3	145.	78.4	1.8941 .2886 59.2 104.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	ZN	SMSM	PPM	116	8.000	36.000	50.000	68.000	74.000	104.000	146.000	156.000	235.000	235.000
GRDR35	ZN	SMSM	PPM	29	16.000	18.000	28.000	44.000	48.000	66.000	104.000	104.000	104.000	104.000
QZMZ35	ZN	SMSM	PPM	184	8.000	22.000	32.000	50.000	60.000	86.000	98.000	136.000	170.000	184.000
SCST32	ZN	SMSM	PPM	6	52.000	66.000	78.000	110.000	124.000	124.000	124.000	124.000	124.000	124.000
ANDS32	ZN	SMSM	PPM	30	10.000	32.000	56.000	86.000	92.000	178.000	200.000	295.000	295.000	295.000
SLTE32	ZN	SMSM	PPM	76	22.000	72.000	136.000	225.000	275.000	810.000	3080.000	7000.000	9400.000	9400.000
DLMT15	ZN	SMSM	PPM	8	28.000	44.000	62.000	66.000	66.000	74.000	74.000	74.000	74.000	74.000
LMSN13	ZN	SMSM	PPM	23	16.000	48.000	58.000	66.000	66.000	112.000	220.000	220.000	220.000	220.000
DLMT12	ZN	SMSM	PPM	2	34.000	34.000	52.000	52.000	52.000	52.000	52.000	52.000	52.000	52.000
QRTZ10	ZN	SMSM	PPM	13	18.000	58.000	66.000	80.000	80.000	82.000	82.000	82.000	82.000	82.000
SCST10	ZN	SMSM	PPM	258	22.000	68.000	88.000	126.000	140.000	198.000	280.000	495.000	875.000	2620.000
LMSN10	ZN	SMSM	PPM	1	198.000	198.000	198.000	198.000	198.000	198.000	198.000	198.000	198.000	198.000
LMSN12	ZN	SMSM	PPM	3	58.000	64.000	64.000	255.000	255.000	255.000	255.000	255.000	255.000	255.000
QRTZ12	ZN	SMSM	PPM	73	8.000	36.000	60.000	88.000	92.000	172.000	215.000	6000.000	6000.000	6000.000
SLTE46	ZN	SMSM	PPM	190	4.000	44.000	58.000	70.000	74.000	88.000	100.000	144.000	11200.000	88000.000
CGLM46	ZN	SMSM	PPM	14	38.000	58.000	64.000	88.000	88.000	3440.000	3440.000	3440.000	3440.000	3440.000
DLMT45	ZN	SMSM	PPM	54	22.000	38.000	52.000	74.000	94.000	122.000	136.000	142.000	142.000	142.000
ARGL45	ZN	SMSM	PPM	87	14.000	34.000	48.000	72.000	76.000	102.000	118.000	230.000	495.000	495.000
QRTZ45	ZN	SMSM	PPM	33	16.000	34.000	54.000	104.000	110.000	144.000	174.000	800.000	800.000	800.000
GNSS04	ZN	SMSM	PPM	24	28.000	58.000	72.000	96.000	114.000	330.000	475.000	475.000	475.000	475.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	116
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	116
200 PPB *						*				ARITHMETIC MEAN	17.8966
500 PPB *						*				VARIANCE	124.2327
1 PPM *						*				STANDARD DEVIATION	11.1460
2 PPM *	X					*	2	1.72	1.72	SKEW	2.2393
5 PPM *	X					*	2	1.72	3.45	EXCESS KURTOSIS	9.3450
10 PPM *	XXXXXXXXXXXX					*	26	22.41	25.86	COEFFICIENT OF VARIANCE, %	62.2800
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	51	43.97	69.83	STANDARD ERROR OF THE MEAN	1.0349
50 PPM *	XXXXXXXXXXXXXXXXXXXX					*	34	29.31	99.14	LOWER 95% LIMIT ON THE MEAN	15.8467
100 PPM *	I					*	1	.86	100.00	UPPER 95% LIMIT ON THE MEAN	19.9464
200 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-4.1814
500 PPM *						*				UPPER 95% LIMIT ON THE RANGE	39.9745
	**	*	*	*	*	*				GEOMETRIC MEAN	15.1182
	0	20	40	60	80	100				LOG10 MEAN	1.1795
										LOG10 VARIANCE	.0682
										LOG10 STANDARD DEVIATION	.2612
										STANDARD ERROR ON THE MEAN	.0242
										LOWER 95% LIMIT ON THE MEAN	13.5354
										UPPER 95% LIMIT ON THE MEAN	16.8861
										LOWER 95% LIMIT ON THE RANGE	4.5942
										UPPER 95% LIMIT ON THE RANGE	49.7498
										MINIMUM VALUE	2.0000
										25TH PERCENTILE OR 1ST QUARTILE	10.0000
										50TH PERCENTILE OR MEDIAN	16.0000
										75TH PERCENTILE OR 3RD QUARTILE	24.0000
										80TH PERCENTILE	24.0000
										90TH PERCENTILE	32.0000
										95TH PERCENTILE	36.0000
										98TH PERCENTILE	44.0000
										99TH PERCENTILE	84.0000
										MAXIMUM VALUE	84.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM QZMZ35

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	184
								NUMBER OF ZERO VALUE SAMPLES	0
								NUMBER OF NON-ZERO SAMPLES	184
100 PPB *								ARITHMETIC MEAN	10.8370
200 PPB *								VARIANCE	109.8749
500 PPB *								STANDARD DEVIATION	10.4821
1 PPM *								SKEW	1.9988
	XXXXXXXXXX				32	17.39	17.39	EXCESS KURTOSIS	4.2135
2 PPM *								COEFFICIENT OF VARIANCE, %	96.7257
	XXXXXXXXXX				31	16.85	34.24	STANDARD ERROR OF THE MEAN	.7728
5 PPM *								LOWER 95% LIMIT ON THE MEAN	9.3121
	XXXXXXXXXXXXXXXXXXXX				59	32.07	66.30	UPPER 95% LIMIT ON THE MEAN	12.3618
10 PPM *								LOWER 95% LIMIT ON THE RANGE	-9.8472
	XXXXXXXXXXXX				35	19.57	85.87	UPPER 95% LIMIT ON THE RANGE	31.5211
20 PPM *								GEOMETRIC MEAN	7.3810
	XXXXXX				23	12.50	98.37	LOG10 MEAN	.8681
50 PPM *								LOG10 VARIANCE	.1455
	X				3	1.63	100.00	LOG10 STANDARD DEVIATION	.3814
100 PPM *								STANDARD ERROR ON THE MEAN	.0261
200 PPM *								LOWER 95% LIMIT ON THE MEAN	6.4958
500 PPM *								UPPER 95% LIMIT ON THE MEAN	8.3868
**	*	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	1.3047
0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	41.7555
								MINIMUM VALUE	2.0000
								25TH PERCENTILE OR 1ST QUARTILE	4.0000
								50TH PERCENTILE OR MEDIAN	8.0000
								75TH PERCENTILE OR 3RD QUARTILE	12.0000
								80TH PERCENTILE	18.0000
								90TH PERCENTILE	24.0000
								95TH PERCENTILE	34.0000
								98TH PERCENTILE	48.0000
								99TH PERCENTILE	52.0000
								MAXIMUM VALUE	54.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM SCST02

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	6
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	6
5 PPM *				ARITHMETIC MEAN	23.3333
10 PPM *				VARIANCE	29.8667
XXXXXXX				STANDARD DEVIATION	5.4650
20 PPM *	1	16.67	16.67	SKEW	1.4127
XXXXXXX.XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				EXCESS KURTOSIS	.7041
50 PPM *	5	83.33	100.00	COEFFICIENT OF VARIANCE, %	23.4216
100 PPM *				STANDARD ERROR OF THE MEAN	2.2311
200 PPM *				LOWER 95% LIMIT ON THE MEAN	17.8738
500 PPM *				UPPER 95% LIMIT ON THE MEAN	28.7928
** * * * *				LOWER 95% LIMIT ON THE RANGE	9.9604
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	36.7063
				GEOMETRIC MEAN	22.8774
				LOG10 MEAN	1.3594
				LOG10 VARIANCE	.0083
				LOG10 STANDARD DEVIATION	.0912
				STANDARD ERROR ON THE MEAN	.0372
				LOWER 95% LIMIT ON THE MEAN	18.5472
				UPPER 95% LIMIT ON THE MEAN	28.2186
				LOWER 95% LIMIT ON THE RANGE	13.6832
				UPPER 95% LIMIT ON THE RANGE	38.2495
				MINIMUM VALUE	19.0000
				25TH PERCENTILE OR 1ST QUARTILE	22.0000
				50TH PERCENTILE OR MEDIAN	22.0000
				75TH PERCENTILE OR 3RD QUARTILE	22.0000
				80TH PERCENTILE	34.0000
				90TH PERCENTILE	34.0000
				95TH PERCENTILE	34.0000
				98TH PERCENTILE	34.0000
				99TH PERCENTILE	34.0000
				MAXIMUM VALUE	34.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM SLTE32

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	76
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	76
200 PPB *						*					
500 PPB *						*				ARITHMETIC MEAN	40.5263
						*				VARIANCE	707.6660
1 PPM *						*				STANDARD DEVIATION	26.6020
						*				SKREW	1.6542
2 PPM *						*				EXCESS KURTOSIS	4.1057
	X					*	1	1.32	1.32	COEFFICIENT OF VARIANCE, %	65.6413
5 PPM *						*	4	5.26	6.58		
	XXX					*				STANDARD ERROR OF THE MEAN	3.0515
10 PPM *						*	14	18.42	25.00	LOWER 95% LIMIT ON THE MEAN	34.4488
	XXXXXXXXXX					*				UPPER 95% LIMIT ON THE MEAN	46.6038
20 PPM *						*	33	43.42	68.42		
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*				LOWER 95% LIMIT ON THE RANGE	-12.4563
50 PPM *						*	21	27.63	96.05	UPPER 95% LIMIT ON THE RANGE	93.5090
	XXXXXXXXXXXXXXXXXXXX					*					
100 PPM *						*	3	3.95	100.00	GEOMETRIC MEAN	32.6593
	XX					*				LOG10 MEAN	1.5140
200 PPM *						*				LOG10 VARIANCE	.0947
						*				LOG10 STANDARD DEVIATION	.3077
500 PPM *						*					
1000 PPM *						*				STANDARD ERROR ON THE MEAN	.0353
						*				LOWER 95% LIMIT ON THE MEAN	27.7782
2000 PPM *						*				UPPER 95% LIMIT ON THE MEAN	38.3981
						*					
5000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	7.9638
						*				UPPER 95% LIMIT ON THE RANGE	133.9351
**		*	*	*	*	*					
0	20	40	60	80	100						
										MINIMUM VALUE	4.0000
										25TH PERCENTILE OR 1ST QUARTILE	12.0000
										50TH PERCENTILE OR MEDIAN	38.0000
										75TH PERCENTILE OR 3RD QUARTILE	54.0000
										80TH PERCENTILE	58.0000
										90TH PERCENTILE	70.0000
										95TH PERCENTILE	78.0000
										98TH PERCENTILE	134.0000
										99TH PERCENTILE	148.0000
										MAXIMUM VALUE	148.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM DLMT 5

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	8
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	8
200 PPB *				ARITHMETIC MEAN	11.5000
500 PPB *				VARIANCE	10.0000
1 PPM *				STANDARD DEVIATION	3.1623
2 PPM *				SKEW	.4347
5 PPM *				EXCESS KURTOSIS	-1.1543
10 PPM *				COEFFICIENT OF VARIANCE, %	27.4981
20 PPM *	4	50.00	50.00	STANDARD ERROR OF THE MEAN	1.1180
50 PPM *				LOWER 95% LIMIT ON THE MEAN	8.9218
100 PPM *				UPPER 95% LIMIT ON THE MEAN	14.0782
200 PPM *				LOWER 95% LIMIT ON THE RANGE	4.2078
500 PPM *				UPPER 95% LIMIT ON THE RANGE	18.7922
** * * * *				GEOMETRIC MEAN	11.1326
0 20 40 60 80 100				LOG10 MEAN	1.0466
				LOG10 VARIANCE	.0139
				LOG10 STANDARD DEVIATION	.1179
				STANDARD ERROR ON THE MEAN	.0417
				LOWER 95% LIMIT ON THE MEAN	8.9225
				UPPER 95% LIMIT ON THE MEAN	13.8903
				LOWER 95% LIMIT ON THE RANGE	5.9532
				UPPER 95% LIMIT ON THE RANGE	20.8183
				MINIMUM VALUE	8.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	12.0000
				75TH PERCENTILE OR 3RD QUARTILE	16.0000
				80TH PERCENTILE	16.0000
				90TH PERCENTILE	16.0000
				95TH PERCENTILE	16.0000
				98TH PERCENTILE	16.0000
				99TH PERCENTILE	16.0000
				MAXIMUM VALUE	16.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM LMSN13

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	23
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	23
				ARITHMETIC MEAN	12.8696
200 PPB *				VARIANCE	17.7549
				STANDARD DEVIATION	4.2137
500 PPB *				SKEW	.8088
1 PPM *				EXCESS KURTOSIS	.5489
2 PPM *				COEFFICIENT OF VARIANCE, %	32.7413
5 PPM *				STANDARD ERROR OF THE MEAN	.8786
10 PPM * XXXXXXXXXXXXXXXX	7	30.43	30.43	LOWER 95% LIMIT ON THE MEAN	11.0517
				UPPER 95% LIMIT ON THE MEAN	14.6874
20 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	15	65.22	95.65	LOWER 95% LIMIT ON THE RANGE	4.1515
				UPPER 95% LIMIT ON THE RANGE	21.5376
50 PPM * XX	1	4.35	100.00	GEOMETRIC MEAN	12.2438
				LOG10 MEAN	1.0879
100 PPM *				LOG10 VARIANCE	.0198
200 PPM *				LOG10 STANDARD DEVIATION	.1408
500 PPM *				STANDARD ERROR ON THE MEAN	.0294
** * * * *				LOWER 95% LIMIT ON THE MEAN	10.6458
0 20 40 60 80 100				UPPER 95% LIMIT ON THE MEAN	14.0818
				LOWER 95% LIMIT ON THE RANGE	6.2607
				UPPER 95% LIMIT ON THE RANGE	23.9450
				MINIMUM VALUE	6.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	12.0000
				75TH PERCENTILE OR 3RD QUARTILE	14.0000
				80TH PERCENTILE	16.0000
				90TH PERCENTILE	20.0000
				95TH PERCENTILE	24.0000
				98TH PERCENTILE	24.0000
				99TH PERCENTILE	24.0000
				MAXIMUM VALUE	24.0000

PERCENT

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CU SMSM	PPM	DLMT12

SUMMARY STATISTICS

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

ARITHMETIC MEAN	25.0000
VARIANCE	338.0000
STANDARD DEVIATION	18.3848
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	73.5391
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STANDARD ERROR OF THE MEAN	13.0000
LOWER 95% LIMIT ON THE MEAN	-30.9390
UPPER 95% LIMIT ON THE MEAN	80.9390
LOWER 95% LIMIT ON THE RANGE	-54.1097
UPPER 95% LIMIT ON THE RANGE	104.1097

GEOMETRIC MEAN	21.3542
LOG10 MEAN	1.3295
LOG10 VARIANCE	.1253
LOG10 STANDARD DEVIATION	.3540

STANDARD ERROR ON THE MEAN	.2503
LOWER 95% LIMIT ON THE MEAN	1.7883
UPPER 95% LIMIT ON THE MEAN	254.9931

LOWER 95% LIMIT ON THE RANGE	.6402
UPPER 95% LIMIT ON THE RANGE	712.2877

MINIMUM VALUE	12.0000
25TH PERCENTILE OR 1ST QUARTILE	12.0000
50TH PERCENTILE OR MEDIAN	38.0000
75TH PERCENTILE OR 3RD QUARTILE	38.0000
80TH PERCENTILE	38.0000
90TH PERCENTILE	38.0000
95TH PERCENTILE	38.0000
98TH PERCENTILE	38.0000
99TH PERCENTILE	38.0000
MAXIMUM VALUE	38.0000

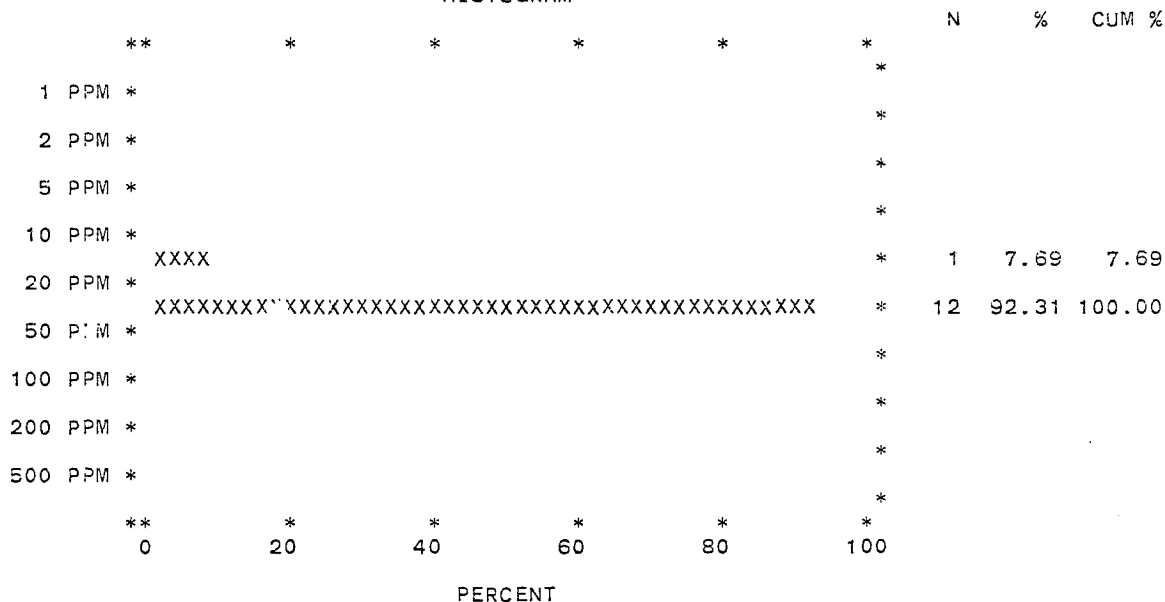
*

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

*

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM QRTZ'D

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	13
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	13
ARITHMETIC MEAN	31.2308
VARIANCE	43.6923
STANDARD DEVIATION	6.6100
SKEW	-1.0019
EXCESS KURTOSIS	.0862
COEFFICIENT OF VARIANCE, %	21.1651
STANDARD ERROR OF THE MEAN	1.8333
LOWER 95% LIMIT ON THE MEAN	27.2709
UPPER 95% LIMIT ON THE MEAN	35.1907
LOWER 95% LIMIT ON THE RANGE	16.9531
UPPER 95% LIMIT ON THE RANGE	45.5084
GEOMETRIC MEAN	30.4434
LOG10 MEAN	1.4835
LOG10 VARIANCE	.0117
LOG10 STANDARD DEVIATION	.1081
STANDARD ERROR ON THE MEAN	.0300
LOWER 95% LIMIT ON THE MEAN	26.2255
UPPER 95% LIMIT ON THE MEAN	35.3396
LOWER 95% LIMIT ON THE RANGE	17.7813
UPPER 95% LIMIT ON THE RANGE	52.1220
MINIMUM VALUE	16.0000
25TH PERCENTILE OR 1ST QUARTILE	28.0000
50TH PERCENTILE OR MEDIAN	34.0000
75TH PERCENTILE OR 3RD QUARTILE	36.0000
80TH PERCENTILE	36.0000
90TH PERCENTILE	38.0000
95TH PERCENTILE	38.0000
98TH PERCENTILE	38.0000
99TH PERCENTILE	38.0000
MAXIMUM VALUE	38.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM SCST10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
**				
I				
1 PPM *	1	.39	.39	TOTAL NUMBER OF SAMPLES 259
2 PPM *				NUMBER OF ZERO VALUE SAMPLES 1
5 PPM *				NUMBER OF NON-ZERO SAMPLES 258
10 PPM *				ARITHMETIC MEAN 44.0698
XXXX				VARIANCE 504.2908
20 PPM *	21	8.11	8.49	STANDARD DEVIATION 22.4564
50 PPM *	159	61.39	69.88	XX
100 PPM *	72	27.80	97.68	XXXXXXXXXXXXXXXXXXXX
200 PPM *	6	2.32	100.00	X
500 PPM *				COEFFICIENT OF VARIANCE, % 50.9565
1000 PPM *				STANDARD ERROR OF THE MEAN 1.3981
2000 PPM *				LOWER 95% LIMIT ON THE MEAN 41.3150
5000 PPM *				UPPER 95% LIMIT ON THE MEAN 46.8235
**				LOWER 95% LIMIT ON THE RANGE -0.1622
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE 86.3017
				PERCENT
				GEOMETRIC MEAN 39.3586
				LOG10 MEAN 1.5950
				LOG10 VARIANCE .0439
				LOG10 STANDARD DEVIATION .2074
				STANDARD ERROR ON THE MEAN .0129
				LOWER 95% LIMIT ON THE MEAN 37.1197
				UPPER 95% LIMIT ON THE MEAN 41.7325
				LOWER 95% LIMIT ON THE RANGE 15.3635
				UPPER 95% LIMIT ON THE RANGE 100.8295
				MINIMUM VALUE 12.0000
				25TH PERCENTILE OR 1ST QUARTILE 30.0000
				50TH PERCENTILE OR MEDIAN 40.0000
				75TH PERCENTILE OR 3RD QUARTILE 52.0000
				80TH PERCENTILE 56.0000
				90TH PERCENTILE 68.0000
				95TH PERCENTILE 98.0000
				98TH PERCENTILE 112.0000
				99TH PERCENTILE 128.0000
				MAXIMUM VALUE 182.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CU SMSM	PPM	LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	44.0000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	44.0000
UPPER 95% LIMIT ON THE MEAN	44.0000
LOWER 95% LIMIT ON THE RANGE	44.0000
UPPER 95% LIMIT ON THE RANGE	44.0000
GEOMETRIC MEAN	44.0000
LOG10 MEAN	1.6435
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	44.0000
UPPER 95% LIMIT ON THE MEAN	44.0000
LOWER 95% LIMIT ON THE RANGE	44.0000
UPPER 95% LIMIT ON THE RANGE	44.0000
MINIMUM VALUE	44.0000
25TH PERCENTILE OR 1ST QUARTILE	44.0000
50TH PERCENTILE OR MEDIAN	44.0000
75TH PERCENTILE OR 3RD QUARTILE	44.0000
80TH PERCENTILE	44.0000
90TH PERCENTILE	44.0000
95TH PERCENTILE	44.0000
98TH PERCENTILE	44.0000
99TH PERCENTILE	44.0000
MAXIMUM VALUE	44.0000

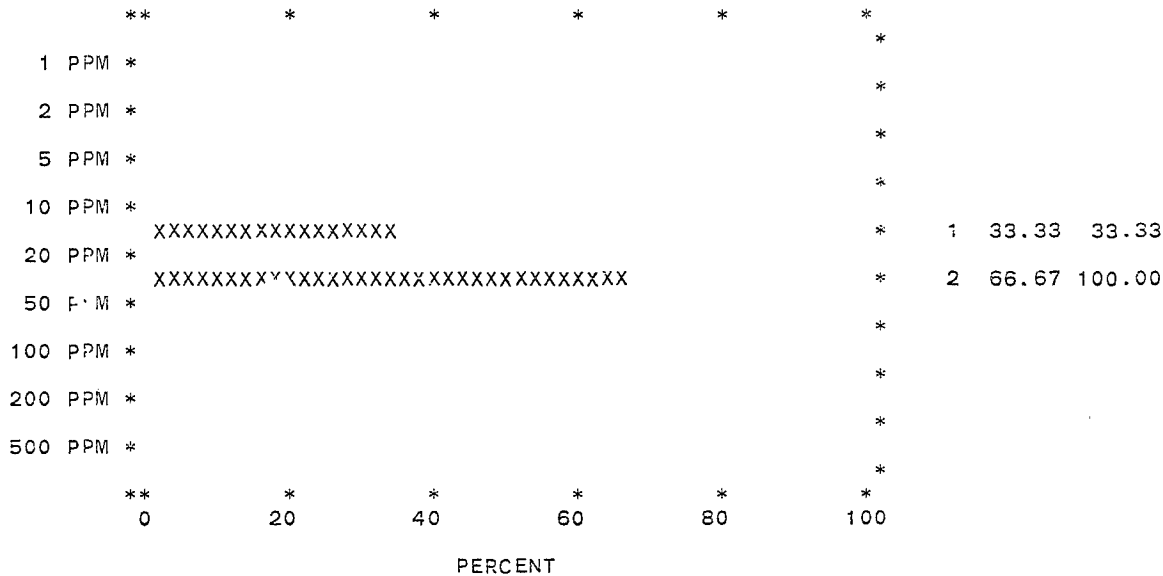
*

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

*

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM LMSN*2

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	3
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	3
ARITHMETIC MEAN	20.6667
VARIANCE	57.3333
STANDARD DEVIATION	7.5719
SKEW	-.6520
EXCESS KURTOSIS	-1.5000
COEFFICIENT OF VARIANCE, %	36.6381
STANDARD ERROR OF THE MEAN	4.3716
LOWER 95% LIMIT ON THE MEAN	6.7562
UPPER 95% LIMIT ON THE MEAN	34.5772
LOWER 95% LIMIT ON THE RANGE	-3.4270
UPPER 95% LIMIT ON THE RANGE	44.7604
GEOMETRIC MEAN	19.5639
LOG10 MEAN	1.2915
LOG10 VARIANCE	.0341
LOG10 STANDARD DEVIATION	.1847
STANDARD ERROR ON THE MEAN	.1066
LOWER 95% LIMIT ON THE MEAN	8.9582
UPPER 95% LIMIT ON THE MEAN	42.7257
LOWER 95% LIMIT ON THE RANGE	5.0569
UPPER 95% LIMIT ON THE RANGE	75.6878
MINIMUM VALUE	12.0000
25TH PERCENTILE OR 1ST QUARTILE	24.0000
50TH PERCENTILE OR MEDIAN	24.0000
75TH PERCENTILE OR 3RD QUARTILE	26.0000
80TH PERCENTILE	26.0000
90TH PERCENTILE	26.0000
95TH PERCENTILE	26.0000
98TH PERCENTILE	26.0000
99TH PERCENTILE	26.0000
MAXIMUM VALUE	26.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM QRTZ12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	73
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	73
200 PPB *				ARITHMETIC MEAN	23.3425
500 PPB *				VARIANCE	176.1172
1 PPM *				STANDARD DEVIATION	13.2709
2 PPM *				SKEW	1.6157
				EXCESS KURTOSIS	3.8863
X	2	2.74	2.74	COEFFICIENT OF VARIANCE, %	56.8531
5 PPM *				STANDARD ERROR OF THE MEAN	1.5532
XXXX	6	8.22	10.96	LOWER 95% LIMIT ON THE MEAN	20.2467
10 PPM *				UPPER 95% LIMIT ON THE MEAN	26.4382
XXXXXXXXXXXXXXXXXXXXX	28	38.36	49.32	LOWER 95% LIMIT ON THE RANGE	-3.1074
20 PPM *				UPPER 95% LIMIT ON THE RANGE	49.7923
XXXXXXXXXXXXXXXXXXXXX	35	47.95	97.26	GEOMETRIC MEAN	20.0476
50 PPM *				LOG10 MEAN	1.3021
X	2	2.74	100.00	LOG10 VARIANCE	.0631
100 PPM *				LOG10 STANDARD DEVIATION	.2512
200 PPM *				STANDARD ERROR ON THE MEAN	.0294
500 PPM *				LOWER 95% LIMIT ON THE MEAN	17.5168
** * * * *				UPPER 95% LIMIT ON THE MEAN	22.9441
0 20 40 60 80 100				LOWER 95% LIMIT ON THE RANGE	6.3286
				UPPER 95% LIMIT ON THE RANGE	63.5060
PERCENT				MINIMUM VALUE	4.0000
				25TH PERCENTILE OR 1ST QUANTILE	14.0000
				50TH PERCENTILE OR MEDIAN	22.0000
				75TH PERCENTILE OR 3RD QUANTILE	30.0000
				80TH PERCENTILE	32.0000
				90TH PERCENTILE	42.0000
				95TH PERCENTILE	48.0000
				98TH PERCENTILE	78.0000
				99TH PERCENTILE	78.0000
				MAXIMUM VALUE	78.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM SLTE49

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	190
					*				NUMBER OF ZERO VALUE SAMPLES	0
					*				NUMBER OF NON-ZERO SAMPLES	190
200 PPB *					*				ARITHMETIC MEAN	39.4105
500 PPB *					*				VARIANCE	7633.7248
1 PPM *					*				STANDARD DEVIATION	87.3712
2 PPM *	X				*	4	2.11	2.11	SKEW	12.4732
5 PPM *	X				*	2	1.05	3.16	EXCESS KURTOSIS	162.6905
10 PPM *	XXX				*	13	6.84	10.00	COEFFICIENT OF VARIANCE, %	221.6951
20 PPM *	XXXXXXX				*	27	14.21	24.21	STANDARD ERROR OF THE MEAN	6.3386
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	120	63.16	87.37	LOWER 95% LIMIT ON THE MEAN	26.9058
100 PPM *	XXXXXX				*	21	11.05	98.42	UPPER 95% LIMIT ON THE MEAN	51.9153
200 PPM *	I				*	1	.53	98.95	LOWER 95% LIMIT ON THE RANGE	-132.9554
500 PPM *	I				*	1	.53	99.47	UPPER 95% LIMIT ON THE RANGE	211.7764
1000 PPM *					*				GEOMETRIC MEAN	27.8778
2000 PPM *					*				LOG10 MEAN	1.4453
5000 PPM *					*				LOG10 VARIANCE	.1060
1 PCT *					*				LOG10 STANDARD DEVIATION	.3256
2 PCT *					*				STANDARD ERROR ON THE MEAN	.0236
5 PCT *					*				LOWER 95% LIMIT ON THE MEAN	25.0414
					*				UPPER 95% LIMIT ON THE MEAN	31.0355
					*				LOWER 95% LIMIT ON THE RANGE	6.3521
					*				UPPER 95% LIMIT ON THE RANGE	122.3491
					*				MINIMUM VALUE	2.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	2.0000
					*				50TH PERCENTILE OR MEDIAN	32.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	40.0000
					*				80TH PERCENTILE	42.0000
					*				90TH PERCENTILE	56.0000
					*				95TH PERCENTILE	64.0000
					*				98TH PERCENTILE	86.0000
					*				99TH PERCENTILE	210.0000
					*				MAXIMUM VALUE	1200.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM CGLM15

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	14
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	14
5 PPM *				ARITHMETIC MEAN	29.8571
10 PPM *				VARIANCE	56.2857
20 PPM * XXXX	1	7.14	7.14	STANDARD DEVIATION	7.5024
50 PPM * XX	13	92.86	100.00	SKEW	-1.1600
100 PPM *				EXCESS KURTOSIS	-2.2675
200 PPM *				COEFFICIENT OF VARIANCE, %	25.1276
500 PPM *				STANDARD ERROR OF THE MEAN	2.0051
** * * * *				LOWER 95% LIMIT ON THE MEAN	25.5562
0 20 40 60 80 100				UPPER 95% LIMIT ON THE MEAN	34.1581
				LOWER 95% LIMIT ON THE RANGE	13.7645
				UPPER 95% LIMIT ON THE RANGE	45.9497
				GEOMETRIC MEAN	28.8781
				LOG10 MEAN	1.4606
				LOG10 VARIANCE	.0147
				LOG10 STANDARD DEVIATION	.1214
				STANDARD ERROR ON THE MEAN	.0325
				LOWER 95% LIMIT ON THE MEAN	24.6016
				UPPER 95% LIMIT ON THE MEAN	33.8981
				LOWER 95% LIMIT ON THE RANGE	15.8536
				UPPER 95% LIMIT ON THE RANGE	52.6029
				MINIMUM VALUE	14.0000
				25TH PERCENTILE OR 1ST QUARTILE	26.0000
				50TH PERCENTILE OR MEDIAN	28.0000
				75TH PERCENTILE OR 3RD QUARTILE	36.0000
				80TH PERCENTILE	38.0000
				90TH PERCENTILE	42.0000
				95TH PERCENTILE	42.0000
				98TH PERCENTILE	42.0000
				99TH PERCENTILE	42.0000
				MAXIMUM VALUE	42.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM ARGL45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
100 PPB *				TOTAL NUMBER OF SAMPLES	87
200 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *				NUMBER OF NON-ZERO SAMPLES	87
1 PPM *				ARITHMETIC MEAN	30.0000
2 PPM *				VARIANCE	230.7907
5 PPM *				STANDARD DEVIATION	15.1918
10 PPM *				SKEW	.9475
20 PPM *				EXCESS KURTOSIS	.8816
50 PPM *				COEFFICIENT OF VARIANCE, %	50.6393
100 PPM *	1	1.15	1.15	STANDARD ERROR OF THE MEAN	1.6287
200 PPM *	3	3.45	4.60	LOWER 95% LIMIT ON THE MEAN	26.7618
500 PPM *	28	32.18	36.78	UPPER 95% LIMIT ON THE MEAN	33.2382
	45	51.72	88.51	LOWER 95% LIMIT ON THE RANGE	-.2037
	10	11.49	100.00	UPPER 95% LIMIT ON THE RANGE	60.2037
				GEOMETRIC MEAN	26.2903
				LOG10 MEAN	1.4198
				LOG10 VARIANCE	.0550
				LOG10 STANDARD DEVIATION	.2346
				STANDARD ERROR ON THE MEAN	.0252
				LOWER 95% LIMIT ON THE MEAN	23.4311
				UPPER 95% LIMIT ON THE MEAN	29.4984
				LOWER 95% LIMIT ON THE RANGE	8.9824
				UPPER 95% LIMIT ON THE RANGE	76.9481
				MINIMUM VALUE	4.0000
				25TH PERCENTILE OR 1ST QUARTILE	18.0000
				50TH PERCENTILE OR MEDIAN	28.0000
				75TH PERCENTILE OR 3RD QUARTILE	38.0000
				80TH PERCENTILE	42.0000
				90TH PERCENTILE	52.0000
				95TH PERCENTILE	60.0000
				98TH PERCENTILE	76.0000
				99TH PERCENTILE	80.0000
				MAXIMUM VALUE	80.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM QRTZ'5

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	N	%	CUM %			
100 PPB *					*				TOTAL NUMBER OF SAMPLES	33	
200 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0	
500 PPB *					*				NUMBER OF NON-ZERO SAMPLES	33	
1 PPM *					*				ARITHMETIC MEAN	25.3939	
2 PPM *	XX				*	1	3.03	3.03	VARIANCE	365.6212	
5 PPM *	XX				*	1	3.03	6.06	STANDARD DEVIATION	19.1212	
10 PPM *	XXXXXXXX				*	5	15.15	21.21	SKEW	1.3639	
20 PPM *	XXXXXXXXXXXXXXXXXX				*	7	27.27	48.48	EXCESS KURTOSIS	1.6771	
50 PPM *	XXXXXXXXXXXXXXXXXXXXXX				*	14	42.42	90.91	COEFFICIENT OF VARIANCE, %	75.2984	
100 PPM *	XXXXX				*	3	9.09	100.00	STANDARD ERROR OF THE MEAN	3.3286	
200 PPM *					*				LOWER 95% LIMIT ON THE MEAN	18.6180	
500 PPM *					*				UPPER 95% LIMIT ON THE MEAN	32.1699	
	**	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-13.5311	
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	64.3190	
	PERCENT									GOMETRIC MEAN	19.0440
									LOG10 MEAN	1.2798	
									LOG10 VARIANCE	.1295	
									LOG10 STANDARD DEVIATION	.3598	
									STANDARD ERROR ON THE MEAN	.0626	
									LOWER 95% LIMIT ON THE MEAN	14.1989	
									UPPER 95% LIMIT ON THE MEAN	25.5425	
									LOWER 95% LIMIT ON THE RANGE	3.5262	
									UPPER 95% LIMIT ON THE RANGE	102.8515	
									MINIMUM VALUE	2.0000	
									25TH PERCENTILE OR 1ST QUARTILE	12.0000	
									50TH PERCENTILE OR MEDIAN	22.0000	
									75TH PERCENTILE OR 3RD QUARTILE	38.0000	
									80TH PERCENTILE	38.0000	
									90TH PERCENTILE	60.0000	
									95TH PERCENTILE	72.0000	
									98TH PERCENTILE	84.0000	
									99TH PERCENTILE	84.0000	
									MAXIMUM VALUE	84.0000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM GNSS04

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	24
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	24
1 PPM *						*				ARITHMETIC MEAN	20.2500
2 PPM *						*				VARIANCE	172.2826
5 PPM *						*				STANDARD DEVIATION	13.1256
10 PPM *	XXXXXX					*	3	12.50	12.50	SKEW	2.4356
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	15	62.50	75.00	EXCESS KURTOSIS	5.7462
50 PPM *	XXXXXXXXXX					*	5	20.83	95.83	COEFFICIENT OF VARIANCE, %	64.8180
100 PPM *	XX					*	1	4.17	100.00	STANDARD ERROR OF THE MEAN	2.6793
200 PPM *						*				LOWER 95% LIMIT ON THE MEAN	14.7200
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	25.7800
C		20	40	60	80	100				LOWER 95% LIMIT ON THE RANGE	-6.8413
										UPPER 95% LIMIT ON THE RANGE	47.3413
										GEOMETRIC MEAN	17.8021
										LOG10 MEAN	1.2505
										LOG10 VARIANCE	.0421
										LOG10 STANDARD DEVIATION	.2051
										STANDARD ERROR ON THE MEAN	.0419
										LOWER 95% LIMIT ON THE MEAN	14.5904
										UPPER 95% LIMIT ON THE MEAN	21.7209
										LOWER 95% LIMIT ON THE RANGE	6.7170
										UPPER 95% LIMIT ON THE RANGE	47.1812
										MINIMUM VALUE	10.0000
										25TH PERCENTILE OR 1ST QUARTILE	14.0000
										50TH PERCENTILE OR MEDIAN	16.0000
										75TH PERCENTILE OR 3RD QUARTILE	22.0000
										80TH PERCENTILE	22.0000
										90TH PERCENTILE	44.0000
										95TH PERCENTILE	68.0000
										98TH PERCENTILE	68.0000
										99TH PERCENTILE	68.0000
										MAXIMUM VALUE	68.0000

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			
TILL	CU	SMSM	PPM	116	17.9	11.1	62.3	2.24	9.34	15.8	19.9	15.1	1.1795	.2612	13.5	16.9
GRDR35	CU	SMSM	PPM	29	9.93	7.86	79.2	1.51	2.54	0.94	12.9	7.31	.8640	.3638	5.32	10.0
QZMZ35	CU	SMSM	PPM	184	10.8	10.5	96.7	2.00	4.21	9.31	12.4	7.38	.8681	.3614	6.50	8.39
SCST32	CU	SMSM	PPM	6	23.3	5.47	23.4	1.41	.70	17.9	28.8	22.9	1.3594	.0912	18.5	28.2
ANDS32	CU	SMSM	PPM	30	41.7	34.3	82.3	1.69	3.01	28.9	54.5	30.2	1.4803	.3839	21.7	42.0
SLTE32	CU	SMSM	PPM	76	40.5	26.6	65.6	1.65	4.11	34.4	46.6	32.7	1.5140	.3077	27.8	38.4
DLMT15	CU	SMSM	PPM	8	11.5	3.16	27.5	.43	-1.15	8.92	14.1	11.1	1.0466	.1179	8.92	13.9
LMSN13	CU	SMSM	PPM	23	12.9	4.21	32.7	.81	.55	11.1	14.7	12.2	1.0879	.1138	10.6	14.1
DLMT12	CU	SMSM	PPM	2	25.0	18.4	73.5	0.00	-2.00	-30.9	80.9	21.4	1.3295	.3540	1.79	255.
QRTZ10	CU	SMSM	PPM	13	31.2	6.61	21.2	-1.00	.09	27.3	35.2	30.4	1.4835	.1081	26.2	35.3
SCST10	CU	SMSM	PPM	258	44.1	22.5	51.0	1.90	6.55	41.3	46.8	39.4	1.5950	.2074	37.1	41.7
LMSN10	CU	SMSM	PPM	1	44.0	.100E-05	.0	.00	.00	44.0	44.0	44.0	1.6435	.0000	44.0	44.0
LMSN12	CU	SMSM	PPM	3	20.7	7.57	36.6	-.65	-1.50	6.76	34.6	19.6	1.2915	.1847	8.96	42.7
QRTZ12	CU	SMSM	PPM	73	23.3	13.3	56.9	1.62	3.89	20.2	26.4	20.0	1.3021	.2512	17.5	22.9
SLTE46	CU	SMSM	PPM	190	39.4	87.4	221.7	12.47	162.69	26.9	51.9	27.9	1.4453	.3256	25.0	31.0
CGLM46	CU	SMSM	PPM	14	29.9	7.50	25.1	-.16	-.27	25.6	34.2	28.9	1.4606	.1214	24.6	33.9
DLMT45	CU	SMSM	PPM	54	27.9	12.2	43.6	.77	.81	24.6	31.2	25.2	1.4020	.2074	22.2	28.7
ARGL45	CU	SMSM	PPM	87	30.0	15.2	50.6	.95	.88	26.8	33.2	26.3	1.4198	.2346	23.4	29.5
QRTZ45	CU	SMSM	PPM	33	25.4	19.1	75.3	1.36	1.68	18.6	32.2	19.0	1.2798	.3598	14.2	25.5
GNSS04	CU	SMSM	PPM	24	20.3	13.1	64.8	2.44	5.75	14.7	25.8	17.8	1.2505	.2051	14.6	21.7

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	CU	SMSM	PPM	116	2.000	10.000	16.000	24.000	24.000	32.000	35.000	44.000	84.000	84.000
GRDR35	CU	SMSM	PPM	29	2.000	4.000	8.000	14.000	16.000	20.000	36.000	36.000	36.000	36.000
QZMZ35	CU	SMSM	PPM	184	2.000	4.000	8.000	12.000	18.000	24.000	34.000	48.000	52.000	54.000
SCST32	CU	SMSM	PPM	6	18.000	22.000	22.000	22.000	34.000	34.000	34.000	34.000	34.000	34.000
ANDS32	CU	SMSM	PPM	30	2.000	18.000	36.000	56.000	62.000	92.000	118.000	158.000	158.000	158.000
SLTE32	CU	SMSM	PPM	76	4.000	22.000	38.000	54.000	58.000	70.000	78.000	134.000	148.000	148.000
DLMT15	CU	SMSM	PPM	8	8.000	10.000	12.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
LMSN13	CU	SMSM	PPM	23	6.000	10.000	12.000	14.000	16.000	20.000	24.000	24.000	24.000	24.000
DLMT12	CU	SMSM	PPM	2	12.000	12.000	38.000	38.000	38.000	38.000	38.000	38.000	38.000	38.000
QRTZ10	CU	SMSM	PPM	13	16.000	28.000	34.000	36.000	36.000	38.000	38.000	38.000	38.000	38.000
SCST10	CU	SMSM	PPM	258	12.000	30.000	40.000	52.000	56.000	68.000	88.000	112.000	128.000	182.000
LMSN10	CU	SMSM	PPM	1	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000
LMSN12	CU	SMSM	PPM	3	12.000	24.000	24.000	26.000	26.000	26.000	26.000	26.000	26.000	26.000
QRTZ12	CU	SMSM	PPM	73	4.000	14.000	22.000	30.000	32.000	42.000	48.000	78.000	78.000	78.000
SLTE46	CU	SMSM	PPM	190	2.000	22.000	32.000	40.000	42.000	56.000	64.000	86.000	210.000	1200.000
CGLM46	CU	SMSM	PPM	14	14.000	26.000	28.000	36.000	38.000	42.000	42.000	42.000	42.000	42.000
DLMT45	CU	SMSM	PPM	54	6.000	20.000	26.000	34.000	36.000	46.000	52.000	66.000	66.000	66.000
ARGL45	CU	SMSM	PPM	87	4.000	18.000	28.000	38.000	42.000	52.000	60.000	76.000	80.000	80.000
QRTZ45	CU	SMSM	PPM	33	2.000	12.000	22.000	38.000	38.000	60.000	72.000	84.000	84.000	84.000
GNSS04	CU	SMSM	PPM	24	10.000	14.000	16.000	22.000	22.000	44.000	68.000	68.000	68.000	68.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM GRDR35

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
10 PPB *						*				TOTAL NUMBER OF SAMPLES	29
20 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *						*				NUMBER OF NON-ZERO SAMPLES	29
100 PPB *						*				ARITHMETIC MEAN	6.4483
200 PPB *						*				VARIANCE	28.4704
500 PPB *						*				STANDARD DEVIATION	5.3358
1 PPM *	XXXXXXXXX					*	5	17.24	17.24	SKEW	1.7098
2 PPM *	XX					*	1	3.45	20.69	EXCESS KURTOSIS	3.4130
5 PPM *	XXXXXXXXXXXXXXXXXXXX					*	9	31.03	51.72	COEFFICIENT OF VARIANCE, %	82.7472
10 PPM *	XXXXXXXXXXXXXXXXXXXX					*	10	34.48	86.21	STANDARD ERROR OF THE MEAN	.9908
20 PPM *	XXXXXX					*	3	10.34	96.55	LOWER 95% LIMIT ON THE MEAN	4.4220
50 PPM *	XX					*	1	3.45	100.00	UPPER 95% LIMIT ON THE MEAN	8.4745
100 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-4.4634
200 PPM *						*				UPPER 95% LIMIT ON THE RANGE	17.3599
500 PPM *						*				GEOMETRIC MEAN	4.6109
						*				LOG10 MEAN	.6638
						*				LOG10 VARIANCE	.1504
						*				LOG10 STANDARD DEVIATION	.3879
						*				STANDARD ERROR ON THE MEAN	.0720
						*				LOWER 95% LIMIT ON THE MEAN	3.2847
						*				UPPER 95% LIMIT ON THE MEAN	6.4724
						*				LOWER 95% LIMIT ON THE RANGE	.7424
						*				UPPER 95% LIMIT ON THE RANGE	28.6379
	**	*	*	*	*	*				MINIMUM VALUE	1.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	3.0000
										50TH PERCENTILE OR MEDIAN	5.0000
										75TH PERCENTILE OR 3RD QUARTILE	9.0000
										80TH PERCENTILE	9.0000
										90TH PERCENTILE	14.0000
										95TH PERCENTILE	25.0000
										98TH PERCENTILE	25.0000
										99TH PERCENTILE	25.0000
										MAXIMUM VALUE	25.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM QZMZ35

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	184
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *				NUMBER OF NON-ZERO SAMPLES	184
50 PPB *				ARITHMETIC MEAN	10.9620
100 PPB *				VARIANCE	77.5778
200 PPB *				STANDARD DEVIATION	8.8078
500 PPB *				SKEW	3.1261
1 I				EXCESS KURTOSIS	13.0671
1 PPM *	1	.54	.54	COEFFICIENT OF VARIANCE, %	80.3490
2 PPM *	2	1.09	1.63	STANDARD ERROR OF THE MEAN	.6493
5 PPM *	31	16.85	18.48	LOWER 95% LIMIT ON THE MEAN	9.6807
10 PPM *	93	50.54	69.02	UPPER 95% LIMIT ON THE MEAN	12.2432
20 PPM *	41	22.28	91.30	LOWER 95% LIMIT ON THE RANGE	-6.4183
50 PPM *	13	7.07	98.37	UPPER 95% LIMIT ON THE RANGE	28.3423
100 PPM *	3	1.63	100.00	GEOMETRIC MEAN	8.9145
200 PPM *				LOG10 MEAN	.9501
500 PPM *				LOG10 VARIANCE	.0718
** * * * *				LOG10 STANDARD DEVIATION	.2680
0 20 40 60 80 100				STANDARD ERROR ON THE MEAN	.0198
				LOWER 95% LIMIT ON THE MEAN	8.1491
				UPPER 95% LIMIT ON THE MEAN	9.7518
				LOWER 95% LIMIT ON THE RANGE	2.6377
				UPPER 95% LIMIT ON THE RANGE	30.1279
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	6.0000
				50TH PERCENTILE OR MEDIAN	9.0000
				75TH PERCENTILE OR 3RD QUARTILE	12.0000
				80TH PERCENTILE	15.0000
				90TH PERCENTILE	20.0000
				95TH PERCENTILE	28.0000
				98TH PERCENTILE	40.0000
				99TH PERCENTILE	52.0000
				MAXIMUM VALUE	67.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM SCST92

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
				NUMBER OF NON-ZERO SAMPLES
100 PPB *				ARITHMETIC MEAN
200 PPB *				VARIANCE
500 PPB *				STANDARD DEVIATION
1 PPM *				SKEW
XXXXXXX	1	16.67	16.67	EXCESS KURTOSIS
2 PPM *				COEFFICIENT OF VARIANCE, %
XXXXXXXXXX	4	66.67	83.33	STANDARD ERROR OF THE MEAN
5 F:M *				LOWER 95% LIMIT ON THE MEAN
XXXXXXXXXX	1	16.67	100.00	UPPER 95% LIMIT ON THE MEAN
10 PPM *				LOWER 95% LIMIT ON THE RANGE
20 PPM *				UPPER 95% LIMIT ON THE RANGE
50 PPM *				GEOMETRIC MEAN
** * * * *				LOG10 MEAN
0 20 40 60 80 100				LOG10 VARIANCE
				LOG10 STANDARD DEVIATION
PERCENT				STANDARD ERROR ON THE MEAN
				LOWER 95% LIMIT ON THE MEAN
				UPPER 95% LIMIT ON THE MEAN
				LOWER 95% LIMIT ON THE RANGE
				UPPER 95% LIMIT ON THE RANGE
				MINIMUM VALUE
				25TH PERCENTILE OR 1ST QUARTILE
				50TH PERCENTILE OR MEDIAN
				75TH PERCENTILE OR 3RD QUARTILE
				80TH PERCENTILE
				90TH PERCENTILE
				95TH PERCENTILE
				98TH PERCENTILE
				99TH PERCENTILE
				MAXIMUM VALUE

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM QRTZ10

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	13
								NUMBER OF ZERO VALUE SAMPLES	0
								NUMBER OF NON-ZERO SAMPLES	13
10 PPB *								ARITHMETIC MEAN	21.3077
20 PPB *								VARIANCE	134.5641
50 PPB *								STANDARD DEVIATION	11.6002
100 PPB *								SKEW	.8375
200 PPB *								EXCESS KURTOSIS	1.3527
500 P.P.B *								COEFFICIENT OF VARIANCE, %	54.4413
1 PPM *	XXXX				1	7.69	7.69	STANDARD ERROR OF THE MEAN	3.2173
2 PPM *								LOWER 95% LIMIT ON THE MEAN	14.3583
5 PPM *								UPPER 95% LIMIT ON THE MEAN	28.2571
10 PPM *								LOWER 95% LIMIT ON THE RANGE	-3.7487
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				8	61.54	69.23	UPPER 95% LIMIT ON THE RANGE	46.3641
50 PPM *	XXXXXXXXXXXXXXXXXXXX				4	30.77	100.00	GEOMETRIC MEAN	16.8381
100 PPM *								LOG10 MEAN	1.2263
200 PPM *								LOG10 VARIANCE	.1629
500 PPM *								LOG10 STANDARD DEVIATION	.4035
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.1119
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	9.6502
								UPPER 95% LIMIT ON THE MEAN	29.3799
								LOWER 95% LIMIT ON THE RANGE	2.2627
								UPPER 95% LIMIT ON THE RANGE	125.3024
								MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	16.0000
								50TH PERCENTILE OR MEDIAN	20.0000
								75TH PERCENTILE OR 3RD QUARTILE	29.0000
								80TH PERCENTILE	29.0000
								90TH PERCENTILE	50.0000
								95TH PERCENTILE	50.0000
								98TH PERCENTILE	50.0000
								99TH PERCENTILE	50.0000
								MAXIMUM VALUE	50.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	34.0000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	34.0000
UPPER 95% LIMIT ON THE MEAN	34.0000
LOWER 95% LIMIT ON THE RANGE	34.0000
UPPER 95% LIMIT ON THE RANGE	34.0000
GEOMETRIC MEAN	34.0000
LOG10 MEAN	1.5315
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	34.0000
UPPER 95% LIMIT ON THE MEAN	34.0000
LOWER 95% LIMIT ON THE RANGE	34.0000
UPPER 95% LIMIT ON THE RANGE	34.0000
MINIMUM VALUE	34.0000
25TH PERCENTILE OR 1ST QUARTILE	34.0000
50TH PERCENTILE OR MEDIAN	34.0000
75TH PERCENTILE OR 3RD QUARTILE	34.0000
80TH PERCENTILE	34.0000
90TH PERCENTILE	34.0000
95TH PERCENTILE	34.0000
98TH PERCENTILE	34.0000
99TH PERCENTILE	34.0000
MAXIMUM VALUE	34.0000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM LMSN'2

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPM *						*				TOTAL NUMBER OF SAMPLES	3
2 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *						*				NUMBER OF NON-ZERO SAMPLES	3
10 PPM *						*				ARITHMETIC MEAN	21.0000
20 PPM *						*				VARIANCE	219.0000
50 PPM *						*				STANDARD DEVIATION	14.7986
100 PPM *						*	2	66.67	66.67	SKEW	.6746
200 PPM *						*	1	33.33	100.00	EXCESS KURTOSIS	-1.5000
500 PPM *						*				COEFFICIENT OF VARIANCE, %	70.4698
						*				STANDARD ERROR OF THE MEAN	8.5440
						*				LOWER 95% LIMIT ON THE MEAN	-6.1870
						*				UPPER 95% LIMIT ON THE MEAN	48.1870
						*				LOWER 95% LIMIT ON THE RANGE	-26.0893
						*				UPPER 95% LIMIT ON THE RANGE	68.0893
	**	*	*	*	*	*				GEOMETRIC MEAN	18.0206
	0	20	40	60	80	100				LOG10 MEAN	1.2558
										LOG10 VARIANCE	.0815
										LOG10 STANDARD DEVIATION	.2855
										STANDARD ERROR ON THE MEAN	.1648
										LOWER 95% LIMIT ON THE MEAN	5.3872
										UPPER 95% LIMIT ON THE MEAN	60.2805
										LOWER 95% LIMIT ON THE RANGE	2.2257
										UPPER 95% LIMIT ON THE RANGE	145.9053
										MINIMUM VALUE	11.0000
										25TH PERCENTILE OR 1ST QUANTILE	14.0000
										50TH PERCENTILE OR MEDIAN	14.0000
										75TH PERCENTILE OR 3RD QUANTILE	38.0000
										80TH PERCENTILE	38.0000
										90TH PERCENTILE	38.0000
										95TH PERCENTILE	38.0000
										98TH PERCENTILE	38.0000
										99TH PERCENTILE	38.0000
										MAXIMUM VALUE	38.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM QRTZ12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	73
				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	73
10 PPB *				ARITHMETIC MEAN	19.6849
20 PPB *				VARIANCE	952.8299
50 PPB *				STANDARD DEVIATION	30.8679
100 PPB *				SKEW	5.2290
200 PPB *				EXCESS KURTOSIS	31.6180
500 PPB *				COEFFICIENT OF VARIANCE, %	156.8100
X	2	2.74	2.74	STANDARD ERROR OF THE MEAN	3.6128
1 PPM *	3	4.11	6.85	LOWER 95% LIMIT ON THE MEAN	12.4843
XX	4	5.48	12.33	UPPER 95% LIMIT ON THE MEAN	26.8855
2 PPM *	19	26.03	38.36	LOWER 95% LIMIT ON THE RANGE	-41.8369
XXX	29	39.73	78.08	UPPER 95% LIMIT ON THE RANGE	81.2068
5 PPM *	11	15.07	93.15	GEOMETRIC MEAN	12.2572
XXXXXXXXXXXXXXX	3	4.11	97.26	LOG10 MEAN	1.0884
10 PPM *	1	1.37	98.63	LOG10 VARIANCE	.1612
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	1	1.37	100.00	LOG10 STANDARD DEVIATION	.4015
20 PPM *				STANDARD ERROR ON THE MEAN	.0470
XXXXXXX				LOWER 95% LIMIT ON THE MEAN	9.8794
50 PPM *				UPPER 95% LIMIT ON THE MEAN	15.2072
XX				LOWER 95% LIMIT ON THE RANGE	1.9417
100 PPM *				UPPER 95% LIMIT ON THE RANGE	77.3761
X				MINIMUM VALUE	1.0000
200 PPM *				25TH PERCENTILE OR 1ST QUARTILE	8.0000
X				50TH PERCENTILE OR MEDIAN	13.0000
500 PPM *				75TH PERCENTILE OR 3RD QUARTILE	20.0000
1000 PPM *				80TH PERCENTILE	21.0000
2000 PPM *				90TH PERCENTILE	37.0000
5000 PPM *				95TH PERCENTILE	68.0000
** * * * *				98TH PERCENTILE	235.0000
0 20 40 60 80 100				99TH PERCENTILE	235.0000
				MAXIMUM VALUE	235.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SSM PPM SLTE46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
10 PPB * I	1	.53	.53	TOTAL NUMBER OF SAMPLES	190
20 PPB *				NUMBER OF ZERO VALUE SAMPLES	1
50 PPB *				NUMBER OF NON-ZERO SAMPLES	189
100 PPB *				ARITHMETIC MEAN	26.2116
200 PPB *				VARIANCE	32752.2635
500 PPB *				STANDARD DEVIATION	181.0035
1 PPM * X	2	1.05	1.58	SKEW	13.5815
2 PPM * I	1	.53	2.11	EXCESS KURTOSIS	182.9703
5 PPM * XXXXX	20	10.53	12.63	COEFFICIENT OF VARIANCE, %	641.5915
10 PPM * XXXXXXXX	29	15.26	27.89	STANDARD ERROR OF THE MEAN	13.1661
20 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXX	106	55.79	83.68	LOWER 95% LIMIT ON THE MEAN	2.2366
50 PPM * XXXXXXXX	27	14.21	97.89	UPPER 95% LIMIT ON THE MEAN	54.1867
100 PPM * X	3	1.58	99.47	LOWER 95% LIMIT ON THE RANGE	-328.8865
200 PPM *				UPPER 95% LIMIT ON THE RANGE	385.3098
500 PPM *				GEOMETRIC MEAN	12.9912
1000 PPM *				LOG10 MEAN	1.1137
2000 PPM *				LOG10 VARIANCE	.1022
5000 PPM * I	1	.53	100.00	LOG10 STANDARD DEVIATION	.3196
1 PCT *				STANDARD ERROR ON THE MEAN	.0233
2 PCT *				LOWER 95% LIMIT ON THE MEAN	11.6890
5 PCT *				UPPER 95% LIMIT ON THE MEAN	14.4385
0				LOWER 95% LIMIT ON THE RANGE	3.0411
20				UPPER 95% LIMIT ON THE RANGE	55.4978
40				MINIMUM VALUE	1.0000
60				25TH PERCENTILE OR 1ST QUARTILE	10.0000
80				50TH PERCENTILE OR MEDIAN	14.0000
100				75TH PERCENTILE OR 3RD QUARTILE	18.0000
				80TH PERCENTILE	19.0000
				90TH PERCENTILE	25.0000
				95TH PERCENTILE	32.0000
				98TH PERCENTILE	53.0000
				99TH PERCENTILE	73.0000
				MAXIMUM VALUE	2500.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM CGLM46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	14
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	14
200 PPB *				ARITHMETIC MEAN	136.7857
500 PPB *				VARIANCE	*****
1 PPM *				STANDARD DEVIATION	380.5884
2 PPM *				SKEW	3.2524
5 PPM *				EXCESS KURTOSIS	8.7513
XXXX				COEFFICIENT OF VARIANCE, %	278.2370
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1	7.14	7.14	STANDARD ERROR OF THE MEAN	101.7165
20 PPM * XXXXXXXX	2	14.29	21.43	LOWER 95% LIMIT ON THE MEAN	-81.3963
50 PPM * XXXXX	1	7.14	28.57	UPPER 95% LIMIT ON THE MEAN	354.9677
100 PPM * XXXX	1	7.14	35.71	LOWER 95% LIMIT ON THE RANGE	-619.5765
200 PPM * XXXX	1	7.14	42.86	UPPER 95% LIMIT ON THE RANGE	953.1479
500 PPM *				GEOMETRIC MEAN	31.4798
1000 PPM *				LOG10 MEAN	1.4980
2000 PPM * XXXX	1	7.14	50.00	LOG10 VARIANCE	.3432
5000 PPM *				LOG10 STANDARD DEVIATION	.5859
1 PCT *				STANDARD ERROR ON THE MEAN	.1566
2 PCT *				LOWER 95% LIMIT ON THE MEAN	14.5267
5 PCT *				UPPER 95% LIMIT ON THE MEAN	68.2179
** * * * *				LOWER 95% LIMIT ON THE RANGE	1.7432
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	568.4955
PERCENT				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUANTILE	15.0000
				50TH PERCENTILE OR MEDIAN	20.0000
				75TH PERCENTILE OR 3RD QUANTILE	30.0000
				80TH PERCENTILE	99.0000
				90TH PERCENTILE	1450.0000
				95TH PERCENTILE	1450.0000
				98TH PERCENTILE	1450.0000
				99TH PERCENTILE	1450.0000
				MAXIMUM VALUE	1450.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM QRTZ15

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	33
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	33
100 PPB *						*				ARITHMETIC MEAN	53.9394
200 PPB *						*				VARIANCE	15120.2462
500 PPB *						*				STANDARD DEVIATION	122.9644
1 PPM *						*				SKEW	3.8434
2 PPM *						*				EXCESS KURTOSIS	15.2302
5 PPM *	XXXXX					*	3	9.09	9.09	COEFFICIENT OF VARIANCE, %	227.9677
10 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	12	36.36	45.45	STANDARD ERROR OF THE MEAN	21.4054
20 PPM *	XXXXXXXXXXXXX					*	7	21.21	66.67	LOWER 95% LIMIT ON THE MEAN	10.3645
50 PPM *	XXXXXXXXX					*	5	15.15	81.82	UPPER 95% LIMIT ON THE MEAN	97.5143
100 PPM *	XXX					*	2	6.06	87.88	LOWER 95% LIMIT ON THE RANGE	-196.3793
200 PPM *	XX					*	1	3.03	90.91	UPPER 95% LIMIT ON THE RANGE	304.2580
500 PPM *	XXX					*	2	6.06	96.97	GEOMETRIC MEAN	17.9255
1000 PPM *	XX					*	1	3.03	100.00	LOG10 MEAN	1.2535
2000 PPM *						*				LOG10 VARIANCE	.3150
5000 PPM *						*				LOG10 STANDARD DEVIATION	.5613
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0977
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	11.3391
										UPPER 95% LIMIT ON THE MEAN	28.3374
										LOWER 95% LIMIT ON THE RANGE	1.2910
										UPPER 95% LIMIT ON THE RANGE	248.8899
										MINIMUM VALUE	3.0000
										25TH PERCENTILE OR 1ST QUARTILE	7.0000
										50TH PERCENTILE OR MEDIAN	15.0000
										75TH PERCENTILE OR 3RD QUARTILE	35.0000
										80TH PERCENTILE	42.0000
										90TH PERCENTILE	220.0000
										95TH PERCENTILE	270.0000
										98TH PERCENTILE	650.0000
										99TH PERCENTILE	650.0000
										MAXIMUM VALUE	650.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM GNSS04

HISTOGRAM							SUMMARY STATISTICS				
							N	%	CUM %		
**	*	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	24
						*				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *						*				NUMBER OF NON-ZERO SAMPLES	24
200 PPB *						*				ARITHMETIC MEAN	7.8333
500 PPB *						*				VARIANCE	22.0580
1 PPM *						*				STANDARD DEVIATION	4.6966
2 PPM *						*				SKEW	2.1083
5 PPM *	XXXXXXXXXXXXXXXXXXXX					*	8	33.33	33.33	EXCESS KURTOSIS	5.5850
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	13	54.17	87.50	COEFFICIENT OF VARIANCE, %	59.9565
20 PPM *	XXXX					*	2	8.33	95.83	STANDARD ERROR OF THE MEAN	.9587
50 PPM *	XX					*	1	4.17	100.00	LOWER 95% LIMIT ON THE MEAN	5.8546
100 PPM *						*				UPPER 95% LIMIT ON THE MEAN	9.8121
200 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-1.8604
500 PPM *						*				UPPER 95% LIMIT ON THE RANGE	17.5271
**	*	*	*	*	*	*				GEOMETRIC MEAN	6.8329
0	20	40	60	80	100					LOG10 MEAN	.8346
										LOG10 VARIANCE	.0516
										LOG10 STANDARD DEVIATION	.2271
										STANDARD ERROR ON THE MEAN	.0464
										LOWER 95% LIMIT ON THE MEAN	5.4815
										UPPER 95% LIMIT ON THE MEAN	8.5173
										LOWER 95% LIMIT ON THE RANGE	2.3215
										UPPER 95% LIMIT ON THE RANGE	20.1112
										MINIMUM VALUE	3.0000
										25TH PERCENTILE OR 1ST QUARTILE	5.0000
										50TH PERCENTILE OR MEDIAN	8.0000
										75TH PERCENTILE OR 3RD QUARTILE	9.0000
										80TH PERCENTILE	10.0000
										90TH PERCENTILE	15.0000
										95TH PERCENTILE	25.0000
										98TH PERCENTILE	25.0000
										99TH PERCENTILE	25.0000
										MAXIMUM VALUE	25.0000

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
TILL	PB	SMSM	PPM	116	13.7	24.2	177.1	8.70	83.59	9.22	18.1	9.36	.9711 .3366 3.11 10.8
GRDR35	PB	SMSM	PPM	29	6.45	5.34	82.7	1.71	3.41	4.42	8.47	4.61	.6638 .3879 3.28 6.47
QZMZ35	PB	SMSM	PPM	184	11.0	8.81	80.3	3.13	13.07	9.68	12.2	8.91	.9501 .2680 8.15 9.75
SCST32	PB	SMSM	PPM	6	4.50	1.38	30.6	-1.00	- .05	3.12	5.88	4.26	.6297 .1704 2.88 6.31
ANDS32	PB	SMSM	PPM	30	12.1	9.80	81.2	1.65	1.30	8.41	15.7	9.60	.9820 .2771 7.56 12.2
SLTE32	PB	SMSM	PPM	76	181.	645.	355.6	4.97	27.02	34.0	329.	22.5	1.3520 .6555 15.9 31.8
DLMT15	PB	SMSM	PPM	8	10.6	3.62	34.1	- .56	- .62	7.67	13.6	9.93	.9968 .1857 7.01 14.1
LMSN13	PB	SMSM	PPM	23	11.1	10.9	97.6	3.93	14.98	6.45	15.8	9.06	.9574 .2518 7.04 11.7
DLMT12	PB	SMSM	PPM	2	12.0	2.83	23.6	0.00	-2.00	3.39	20.6	11.8	1.0731 .1033 5.74 24.4
QRTZ10	PB	SMSM	PPM	13	21.3	11.6	54.4	.84	1.35	14.4	29.2	16.8	1.2263 .4035 9.65 29.4
SCST10	PB	SMSM	PPM	258	33.4	94.0	281.5	9.19	93.14	21.9	44.9	19.7	1.2724 .3621 16.9 20.7
LMSN10	PB	SMSM	PPM	1	34.0	.100E-05	.0	.00	.00	34.0	34.0	34.0	1.5015 .0000 34.0 34.0
LMSN12	PB	SMSM	PPM	3	21.0	14.8	70.5	.67	-1.30	-6.19	48.2	18.0	1.2558 .2855 5.39 60.3
QRTZ12	PB	SMSM	PPM	73	19.7	30.9	156.8	5.23	31.62	12.5	26.9	12.3	1.0884 .4015 9.88 15.2
SLTE46	PB	SMSM	PPM	189	28.2	181.	641.6	13.58	182.97	2.24	54.2	13.0	1.1137 .3196 11.7 14.4
CGLM46	PB	SMSM	PPM	14	137.	381.	278.2	3.25	8.75	-81.4	355.	31.5	1.4980 .5859 14.5 68.2
DLMT45	PB	SMSM	PPM	54	24.3	29.3	120.9	3.65	15.06	16.3	32.3	16.7	1.2239 .3480 13.5 20.8
ARGL45	PB	SMSM	PPM	87	29.2	30.4	104.2	3.25	12.57	22.7	35.7	21.2	1.3258 .3346 18.0 25.0
QRTZ45	PB	SMSM	PPM	33	53.9	123.	228.0	3.84	15.23	10.4	97.5	17.9	1.2535 .5613 11.3 28.3
GNSS04	PB	SMSM	PPM	24	7.83	4.70	60.0	2.11	5.59	5.85	9.81	6.83	.8346 .2271 5.48 8.52

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	PB	SMSM	PPM	116	1.000	5.000	9.000	14.000	16.000	23.000	35.000	47.000	255.000	255.000
GRDR35	PB	SMSM	PPM	29	1.000	3.000	5.000	9.000	9.000	14.000	25.000	25.000	25.000	25.000
QZMZ35	PB	SMSM	PPM	184	1.000	6.000	9.000	12.000	15.000	20.000	28.000	40.000	52.000	67.000
SCST32	PB	SMSM	PPM	6	2.000	4.000	5.000	5.000	6.000	6.000	6.000	6.000	6.000	6.000
ANDS32	PB	SMSM	PPM	30	4.000	6.000	9.000	11.000	21.000	34.000	36.000	37.000	37.000	37.000
SLTE32	PB	SMSM	PPM	76	5.000	8.000	13.000	30.000	40.000	100.000	1500.000	2450.000	4500.000	4500.000
DLMT15	PB	SMSM	PPM	8	4.000	9.000	12.000	14.000	14.000	15.000	15.000	15.000	15.000	15.000
LMSN13	PB	SMSM	PPM	23	2.000	7.000	9.000	11.000	11.000	15.000	59.000	59.000	59.000	59.000
DLMT12	PB	SMSM	PPM	2	10.000	10.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000
QRTZ10	PB	SMSM	PPM	13	1.000	16.000	20.000	29.000	29.000	50.000	50.000	50.000	50.000	50.000
SCST10	PB	SMSM	PPM	258	1.000	13.000	18.000	26.000	28.000	42.000	70.000	215.000	355.000	1120.000
LMSN10	PB	SMSM	PPM	1	34.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000
LMSN12	PB	SMSM	PPM	3	11.000	14.000	14.000	38.000	3.000	38.000	38.000	38.000	38.000	38.000
QRTZ12	PB	SMSM	PPM	73	1.000	8.000	13.000	20.000	21.000	37.000	68.000	235.000	235.000	235.000
SLTE46	PB	SMSM	PPM	189	1.000	10.000	14.000	18.000	19.000	25.000	32.000	53.000	73.000	2500.000
CGLM46	PB	SMSM	PPM	14	10.000	15.000	20.000	30.000	99.000	1450.000	1450.000	1450.000	1450.000	1450.000
DLMT45	PB	SMSM	PPM	54	3.000	10.000	15.000	31.000	35.000	48.000	62.000	180.000	180.000	180.000
ARGL45	PB	SMSM	PPM	87	3.000	13.000	22.000	31.000	39.000	48.000	105.000	130.000	200.000	200.000
QRTZ45	PB	SMSM	PPM	33	3.000	7.000	15.000	35.000	42.000	220.000	270.000	650.000	650.000	650.000
GNSS04	PB	SMSM	PPM	24	3.000	5.000	8.000	9.000	10.000	15.000	25.000	25.000	25.000	25.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	116
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	116
10 PPB *									ARITHMETIC MEAN	13.8793
20 PPB *									VARIANCE	68.2636
50 PPB *									STANDARD DEVIATION	8.2622
100 PPB *									SKEW	.9627
200 PPB *									EXCESS KURTOSIS	.8759
500 PPB *									COEFFICIENT OF VARIANCE, %	59.5287
1 PPM *	XX					4	3.45	3.45	STANDARD ERROR OF THE MEAN	.7671
2 PPM *									LOWER 95% LIMIT ON THE MEAN	12.3598
5 PPM *	XXXXX					12	10.34	13.79	UPPER 95% LIMIT ON THE MEAN	15.3988
10 PPM *	XXXXXXXXXXXXXXXXXX					33	28.45	42.24	LOWER 95% LIMIT ON THE RANGE	-2.4864
20 PPM *	XXXXXXXXXXXXXXXXXXXXX					47	40.52	82.76	UPPER 95% LIMIT ON THE RANGE	30.2450
50 PPM *	XXXXXXXXXX					20	17.24	100.00	GEOMETRIC MEAN	11.2593
100 PPM *									LOG10 MEAN	1.0515
200 PPM *									LOG10 VARIANCE	.0998
500 PPM *									LOG10 STANDARD DEVIATION	.3158
									STANDARD ERROR ON THE MEAN	.0293
									LOWER 95% LIMIT ON THE MEAN	9.8502
									UPPER 95% LIMIT ON THE MEAN	12.8712
									LOWER 95% LIMIT ON THE RANGE	2.6664
									UPPER 95% LIMIT ON THE RANGE	47.5485
**	*	*	*	*	*				MINIMUM VALUE	1.0000
0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	8.0000
									50TH PERCENTILE OR MEDIAN	13.0000
									75TH PERCENTILE OR 3RD QUARTILE	18.0000
									80TH PERCENTILE	19.0000
									90TH PERCENTILE	25.0000
									95TH PERCENTILE	30.0000
									98TH PERCENTILE	38.0000
									99TH PERCENTILE	42.0000
									MAXIMUM VALUE	42.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM QZMZ35

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
10 PPB *						*				TOTAL NUMBER OF SAMPLES	184
20 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *						*				NUMBER OF NON-ZERO SAMPLES	184
100 PPB *						*				ARITHMETIC MEAN	10.9293
200 PPB *						*				VARIANCE	279.8037
500 PPB *						*				STANDARD DEVIATION	16.7273
1 PPM *	XXXXXX					*	22	11.96	11.96	SKEW	4.6779
2 PPM *	XXXXXX					*	22	11.96	23.91	EXCESS KURTOSIS	29.6150
5 PPM *	XXXXXXXXXXXX					*	46	25.00	48.91	COEFFICIENT OF VARIANCE, %	153.0497
10 PPM *	XXXXXXXXXXXX					*	41	22.28	71.20	STANDARD ERROR OF THE MEAN	1.2332
20 PPM *	XXXXXX					*	28	15.22	86.41	LOWER 95% LIMIT ON THE MEAN	8.4950
50 PPM *	X					*	20	10.87	97.28	UPPER 95% LIMIT ON THE MEAN	13.3627
100 PPM *	I					*	4	2.17	99.46	LOWER 95% LIMIT ON THE RANGE	-22.0764
200 PPM *						*	1	.54	100.00	UPPER 95% LIMIT ON THE RANGE	43.9371
500 PPM *						*				GEOMETRIC MEAN	5.8520
1000 PPM *						*				LOG10 MEAN	.7673
2000 PPM *						*				LOG10 VARIANCE	.2255
5000 PPM *						*				LOG10 STANDARD DEVIATION	.4748
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0350
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	4.9914
										UPPER 95% LIMIT ON THE MEAN	6.8608
										LOWER 95% LIMIT ON THE RANGE	.6766
										UPPER 95% LIMIT ON THE RANGE	50.6169
										MINIMUM VALUE	1.0000
										25TH PERCENTILE OR 1ST QUARTILE	3.0000
										50TH PERCENTILE OR MEDIAN	6.0000
										75TH PERCENTILE OR 3RD QUARTILE	12.0000
										80TH PERCENTILE	15.0000
										90TH PERCENTILE	23.0000
										95TH PERCENTILE	39.0000
										98TH PERCENTILE	60.0000
										99TH PERCENTILE	90.0000
										MAXIMUM VALUE	150.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM DLMT'5

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	8
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	8
1 PPM *						*				ARITHMETIC MEAN	16.1250
2 PPM *						*				VARIANCE	56.1250
5 PPM *	XXXXXX					*	1	12.50	12.50	STANDARD DEVIATION	7.4917
10 PPM *	XXXXXX					*	1	12.50	25.00	SKEW	-0.3517
20 PPM *	XXXXXXXXXXXXXX					*	2	25.00	50.00	EXCESS KURTOSIS	-1.2342
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	4	50.00	100.00	COEFFICIENT OF VARIANCE, %	46.4599
100 PPM *						*				STANDARD ERROR OF THE MEAN	2.6487
200 PPM *						*				LOWER 95% LIMIT ON THE MEAN	10.0171
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	22.2329
						*				LOWER 95% LIMIT ON THE RANGE	1.1508
						*				UPPER 95% LIMIT ON THE RANGE	33.4008
						*				GEOMETRIC MEAN	14.0674
						*				LOG10 MEAN	1.1482
						*				LOG10 VARIANCE	.0727
						*				LOG10 STANDARD DEVIATION	.2697
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0954
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	8.4786
										UPPER 95% LIMIT ON THE MEAN	23.3402
										LOWER 95% LIMIT ON THE RANGE	3.3595
										UPPER 95% LIMIT ON THE RANGE	58.9054
										MINIMUM VALUE	4.0000
										25TH PERCENTILE OR 1ST QUARTILE	12.0000
										50TH PERCENTILE OR MEDIAN	21.0000
										75TH PERCENTILE OR 3RD QUARTILE	23.0000
										80TH PERCENTILE	23.0000
										90TH PERCENTILE	25.0000
										95TH PERCENTILE	25.0000
										98TH PERCENTILE	25.0000
										99TH PERCENTILE	25.0000
										MAXIMUM VALUE	25.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SSM PPM LMSN13

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPB *					*				TOTAL NUMBER OF SAMPLES	23
20 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *					*				NUMBER OF NON-ZERO SAMPLES	23
100 PPB *					*				ARITHMETIC MEAN	16.5217
200 PPB *					*				VARIANCE	53.9881
500 PPB *					*				STANDARD DEVIATION	7.3477
1 PPM *	XX				*	1	4.35	4.35	SKEW	-0.5050
2 PPM *	XX				*	1	4.35	8.70	EXCESS KURTOSIS	-0.1876
5 PPM *					*				COEFFICIENT OF VARIANCE, %	44.4727
10 PPM *	XXXXXXX				*	3	13.04	21.74	LOWER 95% LIMIT ON THE MEAN	1.5321
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	11	47.83	69.57	LOWER 95% LIMIT ON THE RANGE	13.3518
50 PPM *	XXXXXXXXXXXXXXXXXXXX				*	7	30.43	100.00	UPPER 95% LIMIT ON THE MEAN	19.6916
100 PPM *					*				UPPER 95% LIMIT ON THE RANGE	31.7241
200 PPM *					*				GEOMETRIC MEAN	13.5940
500 PPM *					*				LOG10 MEAN	1.1333
					*				LOG10 VARIANCE	.1238
					*				LOG10 STANDARD DEVIATION	.3518
					*				STANDARD ERROR ON THE MEAN	.0734
					*				LOWER 95% LIMIT ON THE MEAN	9.5845
					*				UPPER 95% LIMIT ON THE MEAN	19.2808
					*				LOWER 95% LIMIT ON THE RANGE	2.5436
					*				UPPER 95% LIMIT ON THE RANGE	72.6524
					*				MINIMUM VALUE	1.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	14.0000
					*				50TH PERCENTILE OR MEDIAN	18.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	21.0000
					*				80TH PERCENTILE	22.0000
					*				90TH PERCENTILE	27.0000
					*				95TH PERCENTILE	30.0000
					*				98TH PERCENTILE	30.0000
					*				99TH PERCENTILE	30.0000
					*				MAXIMUM VALUE	30.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM QRTZ:0

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	13
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *				NUMBER OF NON-ZERO SAMPLES	13
50 PPB *				ARITHMETIC MEAN	30.9231
100 PPB *				VARIANCE	163.5769
200 PPB *				STANDARD DEVIATION	12.7897
500 PPB *				SKEW	.0262
XXXX				EXCESS KURTOSIS	2.4815
1 PPM *	1	7.69	7.69	COEFFICIENT OF VARIANCE, %	41.3598
2 PPM *				STANDARD ERROR OF THE MEAN	3.5472
5 PPM *				LOWER 95% LIMIT ON THE MEAN	23.2611
10 PPM *				UPPER 95% LIMIT ON THE MEAN	38.5851
20 PPM *				LOWER 95% LIMIT ON THE RANGE	3.2973
50 PPM *				UPPER 95% LIMIT ON THE RANGE	58.5489
100 PPM *				GEOMETRIC MEAN	24.8525
XX	11	84.62	92.31	LOG10 MEAN	1.3954
XXXX	1	7.69	100.00	LOG10 VARIANCE	.1852
1 PPM *				LOG10 STANDARD DEVIATION	.4304
2 PPM *				STANDARD ERROR ON THE MEAN	.1194
5 PPM *				LOWER 95% LIMIT ON THE MEAN	13.7263
10 PPM *				UPPER 95% LIMIT ON THE MEAN	44.9973
20 PPM *				LOWER 95% LIMIT ON THE RANGE	2.9228
50 PPM *				UPPER 95% LIMIT ON THE RANGE	211.3198
** * * * *				MINIMUM VALUE	1.0000
0 20 40 60 80 100				25TH PERCENTILE OR 1ST QUARTILE	28.0000
				50TH PERCENTILE OR MEDIAN	30.0000
				75TH PERCENTILE OR 3RD QUARTILE	37.0000
				80TH PERCENTILE	37.0000
				90TH PERCENTILE	61.0000
				95TH PERCENTILE	61.0000
				98TH PERCENTILE	61.0000
				99TH PERCENTILE	61.0000
				MAXIMUM VALUE	61.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
NI SMSM	PPM	LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	55.0000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	55.0000
UPPER 95% LIMIT ON THE MEAN	55.0000
LOWER 95% LIMIT ON THE RANGE	55.0000
UPPER 95% LIMIT ON THE RANGE	55.0000
GEOMETRIC MEAN	55.0000
LOG10 MEAN	1.7404
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	55.0000
UPPER 95% LIMIT ON THE MEAN	55.0000
LOWER 95% LIMIT ON THE RANGE	55.0000
UPPER 95% LIMIT ON THE RANGE	55.0000
MINIMUM VALUE	55.0000
25TH PERCENTILE OR 1ST QUARTILE	55.0000
50TH PERCENTILE OR MEDIAN	55.0000
75TH PERCENTILE OR 3RD QUARTILE	55.0000
80TH PERCENTILE	55.0000
90TH PERCENTILE	55.0000
95TH PERCENTILE	55.0000
98TH PERCENTILE	55.0000
99TH PERCENTILE	55.0000
MAXIMUM VALUE	55.0000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM SLTE46

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
10 PPB *					*				TOTAL NUMBER OF SAMPLES	190
20 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *					*				NUMBER OF NON-ZERO SAMPLES	190
100 PPB *					*				ARITHMETIC MEAN	27.9358
200 PPB *					*				VARIANCE	134.6627
500 PPB *					*				STANDARD DEVIATION	12.8321
1 PPM *	X				*	5	2.63	2.63	SKEW	.0104
2 PPM *					*				EXCESS KURTOSIS	-.3671
5 PPM *	XX				*	6	3.16	5.79	COEFFICIENT OF VARIANCE, %	45.9325
10 PPM *	XX				*	6	3.16	8.95	STANDARD ERROR OF THE MEAN	.9309
20 PPM *	XXXXXXXXXX				*	39	20.53	29.47	LOWER 95% LIMIT ON THE MEAN	26.1003
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	129	67.89	97.37	UPPER 95% LIMIT ON THE MEAN	29.7734
100 PPM *	X				*	5	2.63	100.00	LOWER 95% LIMIT ON THE RANGE	2.6217
200 PPM *					*				UPPER 95% LIMIT ON THE RANGE	53.2520
500 PPM *					*				GEOMETRIC MEAN	23.3321
					*				LOG10 MEAN	1.3680
					*				LOG10 VARIANCE	.1067
					*				LOG10 STANDARD DEVIATION	.3266
					*				STANDARD ERROR ON THE MEAN	.0237
					*				LOWER 95% LIMIT ON THE MEAN	20.9514
					*				UPPER 95% LIMIT ON THE MEAN	25.9833
					*				LOWER 95% LIMIT ON THE RANGE	5.2928
					*				UPPER 95% LIMIT ON THE RANGE	102.8533
	**	*	*	*	*				MINIMUM VALUE	1.0000
	0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	19.0000
									50TH PERCENTILE OR MEDIAN	28.0000
									75TH PERCENTILE OR 3RD QUARTILE	38.0000
									80TH PERCENTILE	39.0000
									90TH PERCENTILE	45.0000
									95TH PERCENTILE	48.0000
									98TH PERCENTILE	53.0000
									99TH PERCENTILE	56.0000
									MAXIMUM VALUE	66.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM CGLM-5

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	14
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	14
200 PPB *					
500 PPB *				ARITHMETIC MEAN	20.9286
1 PPM *				VARIANCE	40.5330
2 PPM *				STANDARD DEVIATION	6.3666
5 PPM *				SKEW	-.4331
10 PPM * XXXX	1	7.14	7.14	EXCESS KURTOSIS	-.8924
20 PPM * XXXXXXXXXXXXXXXX	7	28.57	35.71	COEFFICIENT OF VARIANCE, %	30.4204
50 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	9	64.29	100.00	STANDARD ERROR OF THE MEAN	1.7015
100 PPM *				LOWER 95% LIMIT ON THE MEAN	17.2788
200 PPM *				UPPER 95% LIMIT ON THE MEAN	24.5784
500 PPM *				LOWER 95% LIMIT ON THE RANGE	7.2723
				UPPER 95% LIMIT ON THE RANGE	34.5848
** * * * *				GEOMETRIC MEAN	19.8613
0 20 40 60 80 100				LOG10 MEAN	1.2980
				LOG10 VARIANCE	.0237
				LOG10 STANDARD DEVIATION	.1540
				PERCENT	
				STANDARD ERROR ON THE MEAN	.0412
				LOWER 95% LIMIT ON THE MEAN	16.2078
				UPPER 95% LIMIT ON THE MEAN	24.3383
				LOWER 95% LIMIT ON THE RANGE	9.2829
				UPPER 95% LIMIT ON THE RANGE	42.4942
				MINIMUM VALUE	9.0000
				25TH PERCENTILE OR 1ST QUARTILE	15.0000
				50TH PERCENTILE OR MEDIAN	21.0000
				75TH PERCENTILE OR 3RD QUARTILE	26.0000
				80TH PERCENTILE	27.0000
				90TH PERCENTILE	30.0000
				95TH PERCENTILE	30.0000
				98TH PERCENTILE	30.0000
				99TH PERCENTILE	30.0000
				MAXIMUM VALUE	30.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM DLMT45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	54
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	54
200 PPB *					
500 PPB *				ARITHMETIC MEAN	19.0185
1 PPM *				VARIANCE	88.2072
2 PPM *				STANDARD DEVIATION	9.3919
5 PPM *				SKREW	.9566
XXXXXXX				EXCESS KURTOSIS	.3510
10 PPM *	9	16.67	16.67	COEFFICIENT OF VARIANCE, %	49.3828
XXXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	1.2781
20 PPM *	24	44.44	61.11	LOWER 95% LIMIT ON THE MEAN	16.4562
XXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	21.5808
50 PPM *	21	38.89	100.00	LOWER 95% LIMIT ON THE RANGE	.1897
XXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	37.8473
100 PPM *					
200 PPM *				GEOMETRIC MEAN	16.9596
500 PPM *				LOG10 MEAN	1.2294
				LOG10 VARIANCE	.0443
				LOG10 STANDARD DEVIATION	.2105
** * * * *				STANDARD ERROR ON THE MEAN	.0286
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	14.8589
				UPPER 95% LIMIT ON THE MEAN	19.3573
				LOWER 95% LIMIT ON THE RANGE	6.4180
				UPPER 95% LIMIT ON THE RANGE	44.8159
				MINIMUM VALUE	6.0000
				25TH PERCENTILE OR 1ST QUARTILE	11.0000
				50TH PERCENTILE OR MEDIAN	17.0000
				75TH PERCENTILE OR 3RD QUARTILE	24.0000
				80TH PERCENTILE	26.0000
				90TH PERCENTILE	37.0000
				95TH PERCENTILE	39.0000
				98TH PERCENTILE	46.0000
				99TH PERCENTILE	46.0000
				MAXIMUM VALUE	46.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SSM PPM QRTZ'5

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPB *					*				TOTAL NUMBER OF SAMPLES	33
20 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *					*				NUMBER OF NON-ZERO SAMPLES	33
100 PPB *					*				ARITHMETIC MEAN	11.4242
200 PPB *					*				VARIANCE	64.5019
500 P-B *					*				STANDARD DEVIATION	8.0313
XXX					*				SKEW	1.2828
1 PPM *					*	2	6.06	6.06	EXCESS KURTOSIS	1.9323
2 PPM *					*				COEFFICIENT OF VARIANCE, %	70.3006
5 PPM *	XXXXXXXXXX				*	6	18.18	24.24	STANDARD ERROR OF THE MEAN	1.3981
10 PPM *	XXXXXXXXXXXXXXXXXXXX				*	11	33.33	57.58	LOWER 95% LIMIT ON THE MEAN	8.5782
20 PPM *	XXXXXXXXXXXXXXXXXXXX				*	10	30.30	87.88	UPPER 95% LIMIT ON THE MEAN	14.2703
50 PPM *	XXXXXXX				*	4	12.12	100.00	LOWER 95% LIMIT ON THE RANGE	4.9251
100 PPM *					*				UPPER 95% LIMIT ON THE RANGE	27.7736
200 PPM *					*				GEOMETRIC MEAN	8.7062
500 PPM *					*				LOG10 MEAN	.9398
**	*	*	*	*	*				LOG10 VARIANCE	.1299
0	20	40	60	80	100				LOG10 STANDARD DEVIATION	.3604
									STANDARD ERROR ON THE MEAN	.0627
									LOWER 95% LIMIT ON THE MEAN	6.4883
									UPPER 95% LIMIT ON THE MEAN	11.6822
									LOWER 95% LIMIT ON THE RANGE	1.6079
									UPPER 95% LIMIT ON THE RANGE	47.1412
									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	6.0000
									50TH PERCENTILE OR MEDIAN	10.0000
									75TH PERCENTILE OR 3RD QUARTILE	16.0000
									80TH PERCENTILE	16.0000
									90TH PERCENTILE	24.0000
									95TH PERCENTILE	26.0000
									98TH PERCENTILE	38.0000
									99TH PERCENTILE	38.0000
									MAXIMUM VALUE	38.0000

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
TILL	NI	SMSM	PPM	116	13.9	8.26	59.5	.96	.88	12.4	15.4	11.3	1.0515 .3158 9.85 12.9
GRDR35	NI	SMSM	PPM	29	4.83	4.51	93.5	1.41	1.47	5.11	6.54	3.17	.5010 .4162 2.20 4.56
QZMZ35	NI	SMSM	PPM	184	10.9	16.7	153.0	4.68	29.62	8.50	13.4	5.85	.7673 .4748 4.99 6.86
SCST32	NI	SMSM	PPM	6	37.0	4.86	13.1	-.03	-1.12	32.1	41.9	36.7	1.5650 .0578 32.2 42.0
ANDS32	NI	SMSM	PPM	30	27.7	25.4	91.8	1.54	1.36	18.2	37.1	19.4	1.2867 .3807 14.0 25.8
SLTE32	NI	SMSM	PPM	76	38.6	47.7	123.4	5.53	37.14	27.7	49.5	27.8	1.4445 .3337 23.3 33.2
DLMT15	NI	SMSM	PPM	8	16.1	7.49	46.5	-.35	-1.23	10.0	22.2	14.1	1.1482 .2697 8.49 23.3
LMSN13	NI	SMSM	PPM	23	16.5	7.35	44.5	-.51	-.19	13.4	19.7	13.6	1.1333 .3518 9.58 19.3
DLMT12	NI	SMSM	PPM	2	17.0	5.66	33.3	0.00	-2.00	-.212	34.2	16.5	1.2181 .1473 5.89 46.4
QRTZ10	NI	SMSM	PPM	13	30.9	12.8	41.4	.03	2.48	23.3	38.7	24.9	1.3954 .4304 13.7 45.0
SCST10	NI	SMSM	PPM	258	43.6	28.1	64.5	2.68	11.42	40.2	47.1	37.2	1.5710 .2421 34.8 39.9
LMSN10	NI	SMSM	PPM	1	55.0	.100E-05	.0	.00	.00	55.0	55.0	55.0	1.7404 .0000 55.0 55.0
LMSN12	NI	SMSM	PPM	3	22.0	7.00	31.8	0.00	-1.50	9.14	34.9	21.2	1.3270 .1438 11.6 39.0
QRTZ12	NI	SMSM	PPM	73	21.1	10.8	51.5	.37	-3.30	18.5	23.6	17.7	1.2468 .2923 15.1 20.7
SLTE46	NI	SMSM	PPM	190	27.9	12.8	45.9	.01	-.37	26.1	29.8	23.3	1.3680 .3266 21.0 26.0
CGLM46	NI	SMSM	PPM	14	20.9	6.37	30.4	-.43	-.89	17.3	24.6	19.9	1.2990 .1540 16.2 24.3
DLMT45	NI	SMSM	PPM	54	19.0	9.39	49.4	.96	.35	16.5	21.6	17.0	1.2294 .2105 14.9 19.4
ARGL45	NI	SMSM	PPM	87	14.9	11.5	76.6	2.31	5.66	12.5	17.4	12.2	1.0871 .2638 10.7 13.9
QRTZ45	NI	SMSM	PPM	33	11.4	8.03	70.3	1.28	1.93	8.58	14.3	8.71	.9398 .3604 6.49 11.7
GNSS04	NI	SMSM	PPM	24	34.2	41.5	121.4	3.19	10.26	16.7	51.7	23.9	1.3785 .3337 17.3 33.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	NI	SMSM	PPM	116	1.000	8.000	13.000	18.000	19.000	25.000	30.000	38.000	42.000	42.000
GRDR35	NI	SMSM	PPM	29	1.000	1.000	3.000	7.000	8.000	10.000	18.000	18.000	18.000	18.000
QZMZ35	NI	SMSM	PPM	184	1.000	3.000	6.000	12.000	15.000	23.000	39.000	60.000	90.000	150.000
SCST32	NI	SMSM	PPM	6	30.000	35.000	37.000	42.000	43.000	43.000	43.000	43.000	43.000	43.000
ANDS32	NI	SMSM	PPM	30	2.000	13.000	18.000	30.000	49.000	77.000	87.000	100.000	100.000	100.000
SLTE32	NI	SMSM	PPM	76	4.000	19.000	26.000	44.000	51.000	70.000	100.000	130.000	390.000	390.000
DLMT15	NI	SMSM	PPM	8	4.000	12.000	21.000	23.000	23.000	25.000	25.000	25.000	25.000	25.000
LMSN13	NI	SMSM	PPM	23	1.000	14.000	18.000	21.000	22.000	27.000	30.000	30.000	30.000	30.000
DLMT12	NI	SMSM	PPM	2	13.000	13.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000
QRTZ10	NI	SMSM	PPM	13	1.000	28.000	30.000	37.000	37.000	61.000	61.000	61.000	61.000	61.000
SCST10	NI	SMSM	PPM	258	4.000	27.000	37.000	54.000	60.000	72.000	97.000	136.000	144.000	230.000
LMSN10	NI	SMSM	PPM	1	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000
LMSN12	NI	SMSM	PPM	3	15.000	22.000	22.000	29.000	2.000	29.000	29.000	29.000	29.000	29.000
QRTZ12	NI	SMSM	PPM	73	2.000	14.000	20.000	28.000	30.000	38.000	42.000	50.000	50.000	50.000
SLTE46	NI	SMSM	PPM	190	1.000	19.000	28.000	38.000	39.000	45.000	48.000	53.000	56.000	66.000
CGLM46	NI	SMSM	PPM	14	9.000	15.000	21.000	26.000	27.000	30.000	30.000	30.000	30.000	30.000
DLMT45	NI	SMSM	PPM	54	6.000	11.000	17.000	24.000	26.000	37.000	39.000	46.000	46.000	46.000
ARGL45	NI	SMSM	PPM	87	2.000	9.000	12.000	15.000	17.000	32.000	42.000	60.000	64.000	64.000
QRTZ45	NI	SMSM	PPM	33	1.000	6.000	10.000	16.000	16.000	24.000	26.000	38.000	38.000	38.000
GNSS04	NI	SMSM	PPM	24	8.000	15.000	22.000	32.000	34.000	96.000	205.000	205.000	205.000	205.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM GRDR35

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	29
				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	29
10 PPB *				ARITHMETIC MEAN	4.3103
20 PPB *				VARIANCE	4.8645
50 PPB *				STANDARD DEVIATION	2.2056
100 PPB *				SKEW	1.2037
200 PPB *				EXCESS KURTOSIS	1.4877
500 PPB *				COEFFICIENT OF VARIANCE, %	51.1692
XX	1	3.45	3.45	STANDARD ERROR OF THE MEAN	.4096
1 PPM *				LOWER 95% LIMIT ON THE MEAN	3.4728
XXXXXXX	4	13.79	17.24	UPPER 95% LIMIT ON THE MEAN	5.1479
2 PPM *				LOWER 95% LIMIT ON THE RANGE	-.2000
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	17	58.62	75.86	UPPER 95% LIMIT ON THE RANGE	8.8207
5 PPM *					
XXXXXXXXXXX	6	20.69	96.55		
10 PPM *					
XX	1	3.45	100.00	GEOMETRIC MEAN	3.8187
20 PPM *				LOG10 MEAN	.5819
				LOG10 VARIANCE	.0492
50 PPM *				LOG10 STANDARD DEVIATION	.2219
100 PPM *				STANDARD ERROR ON THE MEAN	.0412
				LOWER 95% LIMIT ON THE MEAN	3.1452
200 PPM *				UPPER 95% LIMIT ON THE MEAN	4.6365
500 PPM *				LOWER 95% LIMIT ON THE RANGE	1.3431
				UPPER 95% LIMIT ON THE RANGE	10.8573
** * * * *					
0 20 40 60 80 100					
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	3.0000
				50TH PERCENTILE OR MEDIAN	4.0000
				75TH PERCENTILE OR 3RD QUARTILE	6.0000
				80TH PERCENTILE	6.0000
				90TH PERCENTILE	7.0000
				95TH PERCENTILE	11.0000
				98TH PERCENTILE	11.0000
				99TH PERCENTILE	11.0000
				MAXIMUM VALUE	11.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM SCST02

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	6
					*				NUMBER OF ZERO VALUE SAMPLES	0
					*				NUMBER OF NON-ZERO SAMPLES	6
200 PPB *					*				ARITHMETIC MEAN	10.3333
500 PPB *					*				VARIANCE	2.6667
1 PPM *					*				STANDARD DEVIATION	1.6330
2 PPM *					*				SKEW	-.2795
5 PPM *					*				EXCESS KURTOSIS	-1.3650
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	3	50.00	50.00	COEFFICIENT OF VARIANCE, %	15.8032
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	2	50.00	100.00	STANDARD ERROR OF THE MEAN	.6667
50 PPM *					*				LOWER 95% LIMIT ON THE MEAN	8.7020
100 PPM *					*				UPPER 95% LIMIT ON THE MEAN	11.9647
200 PPM *					*				LOWER 95% LIMIT ON THE RANGE	6.3374
500 PPM *					*				UPPER 95% LIMIT ON THE RANGE	14.3293
**	*	*	*	*	*				GEOMETRIC MEAN	10.2215
0	20	40	60	80	100				LOG10 MEAN	1.0095
									LOG10 VARIANCE	.0050
									LOG10 STANDARD DEVIATION	.0710
									STANDARD ERROR ON THE MEAN	.0290
									LOWER 95% LIMIT ON THE MEAN	8.6816
									UPPER 95% LIMIT ON THE MEAN	12.0345
									LOWER 95% LIMIT ON THE RANGE	6.8519
									UPPER 95% LIMIT ON THE RANGE	15.2481
									MINIMUM VALUE	8.0000
									25TH PERCENTILE OR 1ST QUARTILE	9.0000
									50TH PERCENTILE OR MEDIAN	11.0000
									75TH PERCENTILE OR 3RD QUARTILE	12.0000
									80TH PERCENTILE	12.0000
									90TH PERCENTILE	12.0000
									95TH PERCENTILE	12.0000
									98TH PERCENTILE	12.0000
									99TH PERCENTILE	12.0000
									MAXIMUM VALUE	12.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM ANDS32

HISTOGRAM							SUMMARY STATISTICS				
						N	%	CUM %			
**	*	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	30	
						*			NUMBER OF ZERO VALUE SAMPLES	0	
10 PPB *						*			NUMBER OF NON-ZERO SAMPLES	30	
20 PPB *						*			ARITHMETIC MEAN	12.2667	
50 PPB *						*			VARIANCE	96.2713	
100 PPB *						*			STANDARD DEVIATION	9.8118	
200 PPB *						*			SKEW	1.7603	
500 PPB *						*			EXCESS KURTOSIS	2.6919	
XX						*			COEFFICIENT OF VARIANCE, %	79.9874	
1 PPM *	XX					*	1	3.33	3.33	STANDARD ERROR OF THE MEAN	1.7914
2 PPM *	XX					*	1	3.33	6.67	LOWER 95% LIMIT ON THE MEAN	8.6087
5 PPM *	XXX					*	2	6.67	13.33	UPPER 95% LIMIT ON THE MEAN	15.9247
10 PPM *	XXXXXXXXXXXXXXXXXXXXXX					*	13	43.33	56.67	LOWER 95% LIMIT ON THE RANGE	-7.7690
20 PPM *	XXXXXXXXXXXXXX					*	8	26.67	83.33	UPPER 95% LIMIT ON THE RANGE	32.3023
50 PPM *	XXXXXXX					*	5	16.67	100.00	GEOMETRIC MEAN	9.3041
100 PPM *						*				LOG10 MEAN	.9687
200 PPM *						*				LOG10 VARIANCE	.1189
500 PPM *						*				LOG10 STANDARD DEVIATION	.3448
**	*	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0630	
0	20	40	60	80	100	*			LOWER 95% LIMIT ON THE MEAN	6.9202	
						*			UPPER 95% LIMIT ON THE MEAN	12.5092	
						*			LOWER 95% LIMIT ON THE RANGE	1.8389	
						*			UPPER 95% LIMIT ON THE RANGE	47.0762	
									MINIMUM VALUE	1.0000	
									25TH PERCENTILE OR 1ST QUARTILE	6.0000	
									50TH PERCENTILE OR MEDIAN	10.0000	
									75TH PERCENTILE OR 3RD QUARTILE	15.0000	
									80TH PERCENTILE	16.0000	
									90TH PERCENTILE	26.0000	
									95TH PERCENTILE	41.0000	
									98TH PERCENTILE	41.0000	
									99TH PERCENTILE	41.0000	
									MAXIMUM VALUE	41.0000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM SLTE32

HISTOGRAM							SUMMARY STATISTICS			
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	76
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	76
100 PPB	*				*				ARITHMETIC MEAN	13.0526
200 PPB	*				*				VARIANCE	74.6639
500 PPB	*				*				STANDARD DEVIATION	8.6408
1 PPM	*				*				SKEW	2.1850
	X				*	2	2.63	2.63	EXCESS KURTOSIS	7.5922
2 PPM	*				*				COEFFICIENT OF VARIANCE, %	66.1999
	XXXXX				*	8	10.53	13.16	STANDARD ERROR OF THE MEAN	.9912
5 PPM	*				*				LOWER 95% LIMIT ON THE MEAN	11.0785
	XXXXXXXXXXXXXXXXXXXX				*	25	32.89	46.05	UPPER 95% LIMIT ON THE MEAN	15.0267
10 PPM	*				*				LOWER 95% LIMIT ON THE RANGE	-4.1571
	XXXXXXXXXXXXXXXXXXXX				*	32	42.11	88.16	UPPER 95% LIMIT ON THE RANGE	30.2624
20 PPM	*				*				GEOMETRIC MEAN	10.7665
	XXXXX				*	8	10.53	98.68	LOG10 MEAN	1.0321
50 PPM	*				*				LOG10 VARIANCE	.0788
	X				*	1	1.32	100.00	LOG10 STANDARD DEVIATION	.2807
100 PPM	*				*				STANDARD ERROR ON THE MEAN	.0322
200 PPM	*				*				LOWER 95% LIMIT ON THE MEAN	9.2885
500 PPM	*				*				UPPER 95% LIMIT ON THE MEAN	12.4796
**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	2.9719
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	39.0046
									MINIMUM VALUE	2.0000
									25TH PERCENTILE OR 1ST QUARTILE	7.0000
									50TH PERCENTILE OR MEDIAN	12.0000
									75TH PERCENTILE OR 3RD QUARTILE	17.0000
									80TH PERCENTILE	18.0000
									90TH PERCENTILE	22.0000
									95TH PERCENTILE	25.0000
									98TH PERCENTILE	45.0000
									99TH PERCENTILE	55.0000
									MAXIMUM VALUE	55.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM DLMT15

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPB *					*				TOTAL NUMBER OF SAMPLES	8
					*				NUMBER OF ZERO VALUE SAMPLES	0
					*				NUMBER OF NON-ZERO SAMPLES	8
20 PPB *					*				ARITHMETIC MEAN	6.6250
50 PPB *					*				VARIANCE	19.1250
100 PPB *					*				STANDARD DEVIATION	4.3732
200 PPB *					*				SKREW	.5880
500 P.P.B *					*				EXCESS KURTOSIS	-.7767
1 PPM *	XXXXXX				*	1	12.50	12.50	COEFFICIENT OF VARIANCE, %	66.0108
2 PPM *					*				STANDARD ERROR OF THE MEAN	1.5462
5 PPM *	XXXXXXXXXXXXXXXXXXXX				*	3	37.50	50.00	LOWER 95% LIMIT ON THE MEAN	3.0595
10 PPM *	XXXXXXXXXXXXXXXXXX				*	2	25.00	75.00	UPPER 95% LIMIT ON THE MEAN	10.1905
20 PPM *	XXXXXXXXXXXXXXXXXX				*	2	25.00	100.00	LOWER 95% LIMIT ON THE RANGE	-3.4596
50 PPM *					*				UPPER 95% LIMIT ON THE RANGE	16.7096
100 PPM *					*				GEOMETRIC MEAN	5.1934
200 PPM *					*				LOG10 MEAN	.7155
500 PPM *					*				LOG10 VARIANCE	.1297
					*				LOG10 STANDARD DEVIATION	.3601
					*				STANDARD ERROR ON THE MEAN	.1273
					*				LOWER 95% LIMIT ON THE MEAN	2.6416
					*				UPPER 95% LIMIT ON THE MEAN	10.2105
					*				LOWER 95% LIMIT ON THE RANGE	.7674
					*				UPPER 95% LIMIT ON THE RANGE	35.1445
					*				MINIMUM VALUE	1.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	5.0000
					*				50TH PERCENTILE OR MEDIAN	6.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	12.0000
					*				80TH PERCENTILE	12.0000
					*				90TH PERCENTILE	14.0000
					*				95TH PERCENTILE	14.0000
					*				98TH PERCENTILE	14.0000
					*				99TH PERCENTILE	14.0000
					*				MAXIMUM VALUE	14.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM LMSN13

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	23
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *									NUMBER OF NON-ZERO SAMPLES	23
200 PPB *										
500 PPB *									ARITHMETIC MEAN	6.5652
1 PPM *									VARIANCE	13.5296
XXXX									STANDARD DEVIATION	3.6783
2 PPM *						2	8.70	8.70	SKREW	.9322
XXXXXXXXXXXXXXXXXXXXXXXXXX									EXCESS KURTOSIS	.2231
5 PPM *						10	43.48	52.17	COEFFICIENT OF VARIANCE, %	56.0266
XXXXXXXXXXXXXXXXXXXX									STANDARD ERROR OF THE MEAN	.7670
10 PPM *						7	30.43	82.61	LOWER 95% LIMIT ON THE MEAN	4.9784
XXXXXXXXXX									UPPER 95% LIMIT ON THE MEAN	8.1521
20 PPM *						4	17.39	100.00	LOWER 95% LIMIT ON THE RANGE	-1.0451
50 PPM *									UPPER 95% LIMIT ON THE RANGE	14.1756
100 PPM *									GEOMETRIC MEAN	5.6533
200 PPM *									LOG10 MEAN	.7523
500 PPM *									LOG10 VARIANCE	.0612
									LOG10 STANDARD DEVIATION	.2474
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0516
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	4.4217
									UPPER 95% LIMIT ON THE MEAN	7.2279
									LOWER 95% LIMIT ON THE RANGE	1.7399
									UPPER 95% LIMIT ON THE RANGE	18.3687
									MINIMUM VALUE	2.0000
									25TH PERCENTILE OR 1ST QUARTILE	4.0000
									50TH PERCENTILE OR MEDIAN	5.0000
									75TH PERCENTILE OR 3RD QUARTILE	8.0000
									80TH PERCENTILE	9.0000
									90TH PERCENTILE	13.0000
									95TH PERCENTILE	16.0000
									98TH PERCENTILE	16.0000
									99TH PERCENTILE	16.0000
									MAXIMUM VALUE	16.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CO SMSM	PPM	DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	9.5000
VARIANCE	40.5000
STANDARD DEVIATION	6.3640
SKREW	0.0000
EXCESS KURTOSIS	-2.0000
COEFFICIENT OF VARIANCE, %	66.9891
STANDARD ERROR OF THE MEAN	4.5000
LOWER 95% LIMIT ON THE MEAN	-9.8635
UPPER 95% LIMIT ON THE MEAN	28.8635
LOWER 95% LIMIT ON THE RANGE	-17.8841
UPPER 95% LIMIT ON THE RANGE	36.8841
GEOMETRIC MEAN	8.3666
LOG10 MEAN	.9225
LOG10 VARIANCE	.1000
LOG10 STANDARD DEVIATION	.3162
STANDARD ERROR ON THE MEAN	.2236
LOWER 95% LIMIT ON THE MEAN	.9130
UPPER 95% LIMIT ON THE MEAN	76.6672
LOWER 95% LIMIT ON THE RANGE	.3647
UPPER 95% LIMIT ON THE RANGE	191.9146
MINIMUM VALUE	5.0000
25TH PERCENTILE OR 1ST QUARTILE	5.0000
50TH PERCENTILE OR MEDIAN	14.0000
75TH PERCENTILE OR 3RD QUARTILE	14.0000
80TH PERCENTILE	14.0000
90TH PERCENTILE	14.0000
95TH PERCENTILE	14.0000
98TH PERCENTILE	14.0000
99TH PERCENTILE	14.0000
MAXIMUM VALUE	14.0000

*

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

*

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM QRTZ10

HISTOGRAM						SUMMARY STATISTICS					
**	*	*	*	*	*	N	%	CUM %			
10 PPB *					*				TOTAL NUMBER OF SAMPLES	13	
					*				NUMBER OF ZERO VALUE SAMPLES	0	
					*				NUMBER OF NON-ZERO SAMPLES	13	
20 PPB *					*				ARITHMETIC MEAN	15.3846	
50 PPB *					*				VARIANCE	25.9231	
100 PPB *					*				STANDARD DEVIATION	5.0915	
200 PPB *					*				SKEW	-1.6880	
500 F.B *					*				EXCESS KURTOSIS	3.0637	
XXXX					*	1	7.69	7.69	COEFFICIENT OF VARIANCE, %	33.0946	
1 PPM *					*				STANDARD ERROR OF THE MEAN	1.4121	
2 PPM *					*				LOWER 95% LIMIT ON THE MEAN	12.3344	
5 PPM *					*				UPPER 95% LIMIT ON THE MEAN	18.4348	
10 PPM *					*				LOWER 95% LIMIT ON THE RANGE	4.3870	
XX					*	10	76.92	84.62	UPPER 95% LIMIT ON THE RANGE	26.3822	
20 PPM *					*				GEOMETRIC MEAN	13.2017	
50 PPM *					*	2	15.38	100.00	LOG10 MEAN	1.1206	
XXXXXXXXXX					*				LOG10 VARIANCE	.1183	
100 PPM *					*				LOG10 STANDARD DEVIATION	.3439	
200 PPM *					*				STANDARD ERROR ON THE MEAN	.0954	
500 PPM *					*				LOWER 95% LIMIT ON THE MEAN	8.2150	
					*				UPPER 95% LIMIT ON THE MEAN	21.2153	
**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	2.3868	
0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	73.0207	
PERCENT											
										MINIMUM VALUE	1.0000
										25TH PERCENTILE OR 1ST QUARTILE	14.0000
										50TH PERCENTILE OR MEDIAN	16.0000
										75TH PERCENTILE OR 3RD QUARTILE	19.0000
										80TH PERCENTILE	19.0000
										90TH PERCENTILE	21.0000
										95TH PERCENTILE	21.0000
										98TH PERCENTILE	21.0000
										99TH PERCENTILE	21.0000
										MAXIMUM VALUE	21.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM SCST10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
**				
I				
100 PPB *	1	.39	.39	TOTAL NUMBER OF SAMPLES 259
				NUMBER OF ZERO VALUE SAMPLES 1
				NUMBER OF NON-ZERO SAMPLES 258
200 PPB *				
500 PPB *				ARITHMETIC MEAN 17.8760
1 PPM *				VARIANCE 65.5410
2 PPM *				STANDARD DEVIATION 8.0957
X				SKEW .8633
5 PPM *	6	2.32	2.70	EXCESS KURTOSIS 1.4041
XXXXXXX				COEFFICIENT OF VARIANCE, % 45.2884
10 PPM *	43	16.60	19.31	STANDARD ERROR OF THE MEAN .5040
XXXXXXXXXXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE MEAN 16.8832
20 PPM *	121	46.72	66.02	UPPER 95% LIMIT ON THE MEAN 18.8687
XXXXXXXXXXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE RANGE 1.9300
50 PPM *	87	33.59	99.61	UPPER 95% LIMIT ON THE RANGE 33.8223
I				
100 PPM *	1	.39	100.00	GEOMETRIC MEAN 16.0444
200 PPM *				LOG10 MEAN 1.2053
500 PPM *				LOG10 VARIANCE .0444
				LOG10 STANDARD DEVIATION .2108
**				STANDARD ERROR ON THE MEAN .0131
0				LOWER 95% LIMIT ON THE MEAN 15.1175
20				UPPER 95% LIMIT ON THE MEAN 17.0282
40				
60				LOWER 95% LIMIT ON THE RANGE 6.1689
80				UPPER 95% LIMIT ON THE RANGE 41.7293
100				
				MINIMUM VALUE 3.0000
				25TH PERCENTILE OR 1ST QUARTILE 12.0000
				50TH PERCENTILE OR MEDIAN 17.0000
				75TH PERCENTILE OR 3RD QUARTILE 23.0000
				80TH PERCENTILE 25.0000
				90TH PERCENTILE 28.0000
				95TH PERCENTILE 32.0000
				98TH PERCENTILE 39.0000
				99TH PERCENTILE 40.0000
				MAXIMUM VALUE 54.0000

PERCENT

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CO SMSM	PPM	LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	17.0000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	17.0000
UPPER 95% LIMIT ON THE MEAN	17.0000
LOWER 95% LIMIT ON THE RANGE	17.0000
UPPER 95% LIMIT ON THE RANGE	17.0000
GEOMETRIC MEAN	17.0000
LOG10 MEAN	1.2304
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	17.0000
UPPER 95% LIMIT ON THE MEAN	17.0000
LOWER 95% LIMIT ON THE RANGE	17.0000
UPPER 95% LIMIT ON THE RANGE	17.0000
MINIMUM VALUE	17.0000
25TH PERCENTILE OR 1ST QUARTILE	17.0000
50TH PERCENTILE OR MEDIAN	17.0000
75TH PERCENTILE OR 3RD QUARTILE	17.0000
80TH PERCENTILE	17.0000
90TH PERCENTILE	17.0000
95TH PERCENTILE	17.0000
98TH PERCENTILE	17.0000
99TH PERCENTILE	17.0000
MAXIMUM VALUE	17.0000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM QRTZ12

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPB *					*				TOTAL NUMBER OF SAMPLES	73
20 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *					*				NUMBER OF NON-ZERO SAMPLES	73
100 PPB *					*				ARITHMETIC MEAN	11.5068
200 PPB *					*				VARIANCE	21.4756
500 PPB *					*				STANDARD DEVIATION	4.6342
1 PPM *	X				*	2	2.74	2.74	SKEW	.1338
2 PPM *					*				EXCESS KURTOSIS	.1233
5 PPM *	XXX				*	5	6.85	9.59	COEFFICIENT OF VARIANCE, %	40.2733
10 PPM *	XXXXXXXXXXXXXXXXXXXXX				*	26	35.62	45.21	STANDARD ERROR OF THE MEAN	.5424
20 PPM *	XXXXXXXXXXXXXXXXXXXXX				*	37	50.68	95.89	LOWER 95% LIMIT ON THE MEAN	10.4258
50 PPM *	XX				*	3	4.11	100.00	UPPER 95% LIMIT ON THE MEAN	12.5879
100 PPM *					*				LOWER 95% LIMIT ON THE RANGE	2.2706
200 PPM *					*				UPPER 95% LIMIT ON THE RANGE	20.7431
500 PPM *					*				GEOMETRIC MEAN	10.2506
					*				LOG10 MEAN	1.0107
					*				LOG10 VARIANCE	.0603
					*				LOG10 STANDARD DEVIATION	.2455
					*				STANDARD ERROR ON THE MEAN	.0287
					*				LOWER 95% LIMIT ON THE MEAN	8.9840
					*				UPPER 95% LIMIT ON THE MEAN	11.6956
					*				LOWER 95% LIMIT ON THE RANGE	3.3219
					*				UPPER 95% LIMIT ON THE RANGE	31.6310
					*				MINIMUM VALUE	1.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	9.0000
					*				50TH PERCENTILE OR MEDIAN	12.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	14.0000
					*				80TH PERCENTILE	15.0000
					*				90TH PERCENTILE	18.0000
					*				95TH PERCENTILE	19.0000
					*				98TH PERCENTILE	23.0000
					*				99TH PERCENTILE	23.0000
					*				MAXIMUM VALUE	23.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM CGLM 13

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPB *									TOTAL NUMBER OF SAMPLES	14
200 PPB *									NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *									NUMBER OF NON-ZERO SAMPLES	14
1 PPM *									ARITHMETIC MEAN	13.3571
2 PPM *									VARIANCE	12.2473
5 PPM *									STANDARD DEVIATION	3.4996
10 PPM *									SKEW	-.7789
20 PPM *									EXCESS KURTOSIS	1.2617
50 PPM *									COEFFICIENT OF VARIANCE, %	26.2003
100 PPM *									STANDARD ERROR OF THE MEAN	.9353
200 PPM *									LOWER 95% LIMIT ON THE MEAN	11.3509
500 PPM *									UPPER 95% LIMIT ON THE MEAN	15.3634
									LOWER 95% LIMIT ON THE RANGE	5.8505
									UPPER 95% LIMIT ON THE RANGE	20.8638
									GEOMETRIC MEAN	12.7919
									LOG10 MEAN	1.1069
									LOG10 VARIANCE	.0210
									LOG10 STANDARD DEVIATION	.1450
									STANDARD ERROR ON THE MEAN	.0387
									LOWER 95% LIMIT ON THE MEAN	10.5640
									UPPER 95% LIMIT ON THE MEAN	15.4898
									LOWER 95% LIMIT ON THE RANGE	6.2513
									UPPER 95% LIMIT ON THE RANGE	26.1759
									MINIMUM VALUE	5.0000
									25TH PERCENTILE OR 1ST QUARTILE	13.0000
									50TH PERCENTILE OR MEDIAN	14.0000
									75TH PERCENTILE OR 3RD QUARTILE	15.0000
									80TH PERCENTILE	15.0000
									90TH PERCENTILE	20.0000
									95TH PERCENTILE	20.0000
									98TH PERCENTILE	20.0000
									99TH PERCENTILE	20.0000
									MAXIMUM VALUE	20.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM DLMT45

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	54
					*				NUMBER OF ZERO VALUE SAMPLES	0
					*				NUMBER OF NON-ZERO SAMPLES	54
200 PPB *					*				ARITHMETIC MEAN	12.2963
500 PPB *					*				VARIANCE	30.7030
1 PPM *					*				STANDARD DEVIATION	5.5410
2 PPM *					*				SKEW	1.8615
5 PPM *	XXX				*	3	5.56	5.56	EXCESS KURTOSIS	5.9860
10 PPM *	XXXXXXXXXXXXXXXXXXXX				*	18	33.33	38.89	COEFFICIENT OF VARIANCE, %	45.0626
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	30	55.56	94.44	STANDARD ERROR OF THE MEAN	.7540
50 PPM *	XXX				*	3	5.56	100.00	LOWER 95% LIMIT ON THE MEAN	10.7846
100 PPM *					*				UPPER 95% LIMIT ON THE MEAN	13.8080
200 PPM *					*				LOWER 95% LIMIT ON THE RANGE	1.1876
500 PPM *					*				UPPER 95% LIMIT ON THE RANGE	23.4050
	**	*	*	*	*				GEOMETRIC MEAN	11.2672
	0	20	40	60	80	100			LOG10 MEAN	1.0513
									LOG10 VARIANCE	.0337
									LOG10 STANDARD DEVIATION	.1837
									STANDARD ERROR ON THE MEAN	.0250
									LOWER 95% LIMIT ON THE MEAN	10.0394
									UPPER 95% LIMIT ON THE MEAN	12.6451
									LOWER 95% LIMIT ON THE RANGE	4.8262
									UPPER 95% LIMIT ON THE RANGE	26.3044
									MINIMUM VALUE	4.0000
									25TH PERCENTILE OR 1ST QUARTILE	9.0000
									50TH PERCENTILE OR MEDIAN	12.0000
									75TH PERCENTILE OR 3RD QUARTILE	14.0000
									80TH PERCENTILE	16.0000
									90TH PERCENTILE	18.0000
									95TH PERCENTILE	21.0000
									98TH PERCENTILE	37.0000
									99TH PERCENTILE	37.0000
									MAXIMUM VALUE	37.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM ARGL45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	37
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	37
200 PPB *				ARITHMETIC MEAN	12.3563
500 PPB *				VARIANCE	35.5809
1 PPM *				STANDARD DEVIATION	8.0982
X	1	1.15	1.15	SKEW	3.5834
2 PPM *				EXCESS KURTOSIS	19.1743
XXXXXXX	12	13.79	14.94	COEFFICIENT OF VARIANCE, %	65.5389
5 PPM *				STANDARD ERROR OF THE MEAN	.8682
XXXXXXXXXXXXXXXXXX	24	27.59	42.53	LOWER 95% LIMIT ON THE MEAN	10.6302
10 PPM *				UPPER 95% LIMIT ON THE MEAN	14.0825
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	45	51.72	94.25	LOWER 95% LIMIT ON THE RANGE	-3.7442
20 PPM *				UPPER 95% LIMIT ON THE RANGE	28.4568
XX	4	4.60	98.85	GEOMETRIC MEAN	10.6215
50 PPM *				LOG10 MEAN	1.0262
X	1	1.15	100.00	LOG10 VARIANCE	.0575
100 PPM *				LOG10 STANDARD DEVIATION	.2398
200 PPM *				STANDARD ERROR ON THE MEAN	.0257
500 PPM *				LOWER 95% LIMIT ON THE MEAN	9.4423
** * * * *	0	20	40	UPPER 95% LIMIT ON THE MEAN	11.9479
				LOWER 95% LIMIT ON THE RANGE	3.5441
				UPPER 95% LIMIT ON THE RANGE	31.8325
				MINIMUM VALUE	2.0000
				25TH PERCENTILE OR 1ST QUARTILE	8.0000
				50TH PERCENTILE OR MEDIAN	12.0000
				75TH PERCENTILE OR 3RD QUARTILE	15.0000
				80TH PERCENTILE	16.0000
				90TH PERCENTILE	19.0000
				95TH PERCENTILE	21.0000
				98TH PERCENTILE	43.0000
				99TH PERCENTILE	64.0000
				MAXIMUM VALUE	64.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM QRTZ-3

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPB *									TOTAL NUMBER OF SAMPLES	33
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	33
20 PPB *									ARITHMETIC MEAN	10.0303
50 PPB *									VARIANCE	57.5303
100 PPB *									STANDARD DEVIATION	7.5849
200 PPB *									SKEW	1.3860
500 PPB *									EXCESS KURTOSIS	1.2816
1 PPM *	XX					1	3.03	3.03	COEFFICIENT OF VARIANCE, %	75.6196
2 PPM *	XX					1	3.03	6.06	STANDARD ERROR OF THE MEAN	1.3204
5 PPM *	XXXXXXXXXXXXXXXXXX					9	27.27	33.33	LOWER 95% LIMIT ON THE MEAN	7.3425
10 PPM *	XXXXXXXXXXXXXXXXXXXX					11	33.33	66.67	UPPER 95% LIMIT ON THE MEAN	12.7182
20 PPM *	XXXXXXXXXXXX					7	21.21	87.88	LOWER 95% LIMIT ON THE RANGE	-5.4102
50 PPM *	XXXXXX					4	12.12	100.00	UPPER 95% LIMIT ON THE RANGE	25.4708
100 PPM *									GEOMETRIC MEAN	7.7405
200 PPM *									LOG10 MEAN	.8888
500 PPM *									LOG10 VARIANCE	.1072
									LOG10 STANDARD DEVIATION	.3273
									STANDARD ERROR ON THE MEAN	.0570
									LOWER 95% LIMIT ON THE MEAN	5.9261
									UPPER 95% LIMIT ON THE MEAN	10.1104
									LOWER 95% LIMIT ON THE RANGE	1.6688
									UPPER 95% LIMIT ON THE RANGE	35.9033
									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	5.0000
									50TH PERCENTILE OR MEDIAN	7.0000
									75TH PERCENTILE OR 3RD QUARTILE	14.0000
									80TH PERCENTILE	15.0000
									90TH PERCENTILE	24.0000
									95TH PERCENTILE	26.0000
									98TH PERCENTILE	33.0000
									99TH PERCENTILE	33.0000
									MAXIMUM VALUE	33.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM GNSS04

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	24
					*				NUMBER OF ZERO VALUE SAMPLES	0
					*				NUMBER OF NON-ZERO SAMPLES	24
200 PPB *					*				ARITHMETIC MEAN	7.7917
500 PPB *					*				VARIANCE	7.1286
1 PPM *					*				STANDARD DEVIATION	2.6699
2 PPM *					*				SKEW	1.1650
5 PPM *	XXXXXX				*	3	12.50	12.50	EXCESS KURTOSIS	.6842
10 PPM *	XX				*	18	75.00	87.50	COEFFICIENT OF VARIANCE, %	34.2667
20 PPM *	XXXXXX				*	3	12.50	100.00	STANDARD ERROR OF THE MEAN	.5450
50 PPM *					*				LOWER 95% LIMIT ON THE MEAN	6.6668
100 PPM *					*				UPPER 95% LIMIT ON THE MEAN	8.9165
200 PPM *					*				LOWER 95% LIMIT ON THE RANGE	2.2809
500 PPM *					*				UPPER 95% LIMIT ON THE RANGE	13.3024
	**	*	*	*	*				GEOMETRIC MEAN	7.4127
	0	20	40	60	80	100			LOG10 MEAN	.8700
									LOG10 VARIANCE	.0188
									LOG10 STANDARD DEVIATION	.1370
									STANDARD ERROR ON THE MEAN	.0290
									LOWER 95% LIMIT ON THE MEAN	6.4899
									UPPER 95% LIMIT ON THE MEAN	8.4667
									LOWER 95% LIMIT ON THE RANGE	3.8647
									UPPER 95% LIMIT ON THE RANGE	14.2179
									MINIMUM VALUE	4.0000
									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	14.0000
									95TH PERCENTILE	14.0000
									98TH PERCENTILE	14.0000
									99TH PERCENTILE	14.0000
									MAXIMUM VALUE	14.0000

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			
TILL	CO	SMSM	PPM	116	7.97	4.67	58.7	1.19	2.35	7.11	8.83	6.59	.8189	.2916	3.82	7.46
GRDR35	CO	SMSM	PPM	29	4.31	2.21	51.2	1.20	1.49	3.47	5.15	3.82	.5819	.2219	3.15	4.64
QZMZ35	CO	SMSM	PPM	184	4.47	4.09	91.6	1.71	3.45	3.87	5.06	3.04	.4831	.3864	2.67	3.46
SCST32	CO	SMSM	PPM	6	10.3	1.63	15.8	-.28	-1.37	9.70	12.0	10.2	1.0095	.0710	8.68	12.0
ANDS32	CO	SMSM	PPM	30	12.3	9.81	80.0	1.76	2.69	8.61	15.9	9.30	.9687	.3448	6.92	12.5
SLTE32	CO	SMSM	PPM	76	13.1	3.64	66.2	2.18	7.59	11.1	15.0	10.8	1.0321	.2807	9.29	12.5
DLMT15	CO	SMSM	PPM	8	6.63	4.37	66.0	.59	-.73	3.06	10.2	5.19	.7155	.3601	2.64	10.2
LMSN13	CO	SMSM	PPM	23	6.57	3.68	56.0	.93	.22	4.98	8.15	5.65	.7523	.2774	4.42	7.23
DLMT12	CO	SMSM	PPM	2	9.50	6.36	67.0	0.00	-2.00	-9.86	28.9	8.37	.9225	.3162	.913	76.7
QRTZ10	CO	SMSM	PPM	13	15.4	5.09	33.1	-1.69	3.06	12.3	18.4	13.2	1.1206	.3439	5.22	21.2
SCST10	CO	SMSM	PPM	258	17.9	8.10	45.3	.86	1.40	16.9	18.9	16.0	1.2053	.2108	15.1	17.0
LMSN10	CO	SMSM	PPM	1	17.0	.100E-05	.0	.00	.00	17.0	17.0	17.0	1.2004	.0000	17.0	17.0
LMSN12	CO	SMSM	PPM	3	15.0	6.56	43.7	-.27	-1.50	2.95	27.0	13.9	1.1431	.2161	5.57	34.7
QRTZ12	CO	SMSM	PPM	73	11.5	4.63	40.3	.13	.12	10.4	12.6	10.3	1.0107	.2455	8.98	11.7
SLTE46	CO	SMSM	PPM	190	13.8	6.45	46.6	1.42	6.04	12.9	14.8	12.2	1.0866	.2420	11.3	13.2
CGLM46	CO	SMSM	PPM	14	13.4	3.50	26.2	-.78	1.26	11.4	15.4	12.8	1.1069	.1450	10.6	15.5
DLMT45	CO	SMSM	PPM	54	12.3	5.54	45.1	1.86	5.99	10.8	13.8	11.3	1.0518	.1837	10.0	12.6
ARGL45	CO	SMSM	PPM	87	12.4	8.10	65.5	3.58	19.17	10.6	14.1	10.6	1.0262	.2398	9.44	11.9
QRTZ45	CO	SMSM	PPM	33	10.0	7.18	75.6	1.39	1.28	7.34	12.7	7.74	.8888	.3273	5.93	10.1
GNSS04	CO	SMSM	PPM	24	7.79	2.67	34.3	1.17	.68	6.67	8.92	7.41	.8700	.1370	6.49	8.47

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	CO	SMSM	PPM	116	1.000	5.000	7.000	10.000	12.000	14.000	17.000	22.000	28.000	28.000
GRDR35	CO	SMSM	PPM	29	1.000	3.000	4.000	6.000	6.000	7.000	11.000	11.000	11.000	11.000
QZMZ35	CO	SMSM	PPM	184	1.000	1.000	3.000	7.000	8.000	10.000	13.000	16.000	19.000	24.000
SCST32	CO	SMSM	PPM	6	8.000	9.000	11.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
ANDS32	CO	SMSM	PPM	30	1.000	6.000	10.000	15.000	16.000	26.000	41.000	41.000	41.000	41.000
SLTE32	CO	SMSM	PPM	76	2.000	7.000	12.000	17.000	18.000	22.000	25.000	45.000	55.000	55.000
DLMT15	CO	SMSM	PPM	8	1.000	5.000	6.000	12.000	12.000	14.000	14.000	14.000	14.000	14.000
LMSN13	CO	SMSM	PPM	23	2.000	4.000	5.000	8.000	9.000	13.000	16.000	16.000	16.000	16.000
DLMT12	CO	SMSM	PPM	2	5.000	5.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000
QRTZ10	CO	SMSM	PPM	13	1.000	14.000	16.000	19.000	19.000	21.000	21.000	21.000	21.000	21.000
SCST10	CO	SMSM	PPM	258	3.000	12.000	17.000	23.000	25.000	28.000	32.000	39.000	40.000	54.000
LMSN10	CO	SMSM	PPM	1	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000
LMSN12	CO	SMSM	PPM	3	8.000	16.000	16.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000
QRTZ12	CO	SMSM	PPM	73	1.000	9.000	12.000	14.000	15.000	18.000	19.000	23.000	23.000	23.000
SLTE46	CO	SMSM	PPM	190	1.000	10.000	14.000	17.000	18.000	21.000	24.000	29.000	47.000	47.000
CGLM46	CO	SMSM	PPM	14	5.000	13.000	14.000	15.000	15.000	20.000	20.000	20.000	20.000	20.000
DLMT45	CO	SMSM	PPM	54	4.000	9.000	12.000	14.000	16.000	18.000	21.000	37.000	37.000	37.000
ARGL45	CO	SMSM	PPM	87	2.000	8.000	12.000	15.000	16.000	19.000	21.000	43.000	64.000	64.000
QRTZ45	CO	SMSM	PPM	33	1.000	5.000	7.000	14.000	15.000	24.000	26.000	33.000	33.000	33.000
GNSS04	CO	SMSM	PPM	24	4.000	6.000	7.000	9.000	9.000	14.000	14.000	14.000	14.000	14.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	116
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	116
1 PPB *						*				ARITHMETIC MEAN	.1397
2 PPB *						*				VARIANCE	.0511
5 PPB *						*				STANDARD DEVIATION	.2261
10 PPB *						*				SKEW	8.9201
20 PPB *						*				EXCESS KURTOSIS	85.0711
50 PPB *						*				COEFFICIENT OF VARIANCE, %	161.8801
100 PPB *	XX					*	104	89.66	89.66	STANDARD ERROR OF THE MEAN	.0210
200 PPB *	XXX					*	7	6.03	95.69	LOWER 95% LIMIT ON THE MEAN	.0981
500 PPB *	X					*	3	2.59	98.28	UPPER 95% LIMIT ON THE MEAN	.1812
1 PPM *	I					*	1	.86	99.14	LOWER 95% LIMIT ON THE RANGE	-.3082
2 PPM *						*				UPPER 95% LIMIT ON THE RANGE	.5875
5 PPM *	I					*	1	.86	100.00	GEOMETRIC MEAN	.1132
10 PPM *						*				LOG10 MEAN	-.9462
20 PPM *						*				LOG10 VARIANCE	.0359
50 PPM *						*				LOG10 STANDARD DEVIATION	.1895
						*				STANDARD ERROR ON THE MEAN	.0176
						*				LOWER 95% LIMIT ON THE MEAN	.1044
						*				UPPER 95% LIMIT ON THE MEAN	.1226
						*				LOWER 95% LIMIT ON THE RANGE	.0477
						*				UPPER 95% LIMIT ON THE RANGE	.2687
	**	*	*	*	*	*				MINIMUM VALUE	.1000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.1000
										50TH PERCENTILE OR MEDIAN	.1000
										75TH PERCENTILE OR 3RD QUARTILE	.1000
										80TH PERCENTILE	.1000
										90TH PERCENTILE	.2000
										95TH PERCENTILE	.2000
										98TH PERCENTILE	.7000
										99TH PERCENTILE	2.4000
										MAXIMUM VALUE	2.4000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM GRDR35

HISTOGRAM						SUMMARY STATISTICS			
						N	% CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	29
					*			NUMBER OF ZERO VALUE SAMPLES	0
1 PPB *					*			NUMBER OF NON-ZERO SAMPLES	29
2 PPB *					*			ARITHMETIC MEAN	.1000
5 PPB *					*			VARIANCE	.0000
10 PPB *					*			STANDARD DEVIATION	.0000
20 PPB *					*			SKEW	*****
50 PPB *					*			EXCESS KURTOSIS	*****
100 PPB *	XX*				*	29	100.00 100.00	COEFFICIENT OF VARIANCE, %	.0000
200 PPB *					*			STANDARD ERROR OF THE MEAN	.0000
500 PPB *					*			LOWER 95% LIMIT ON THE MEAN	.1000
1 PPM *					*			UPPER 95% LIMIT ON THE MEAN	.1000
2 PPM *					*			LOWER 95% LIMIT ON THE RANGE	.1000
5 PPM *					*			UPPER 95% LIMIT ON THE RANGE	.1000
**	*	*	*	*	*			GEOMETRIC MEAN	.1000
0	20	40	60	80	100			LOG10 MEAN	-1.0000
								LOG10 VARIANCE	.0000
								LOG10 STANDARD DEVIATION	.0000
								STANDARD ERROR ON THE MEAN	.0000
								LOWER 95% LIMIT ON THE MEAN	.1000
								UPPER 95% LIMIT ON THE MEAN	.1000
								LOWER 95% LIMIT ON THE RANGE	.1000
								UPPER 95% LIMIT ON THE RANGE	.1000
								MINIMUM VALUE	.1000
								25TH PERCENTILE OR 1ST QUARTILE	.1000
								50TH PERCENTILE OR MEDIAN	.1000
								75TH PERCENTILE OR 3RD QUARTILE	.1000
								80TH PERCENTILE	.1000
								90TH PERCENTILE	.1000
								95TH PERCENTILE	.1000
								98TH PERCENTILE	.1000
								99TH PERCENTILE	.1000
								MAXIMUM VALUE	.1000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM QZMZ35

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	184
				NUMBER OF ZERO VALUE SAMPLES	0
1 PPB *				NUMBER OF NON-ZERO SAMPLES	184
2 PPB *				ARITHMETIC MEAN	.1163
5 PPB *				VARIANCE	.0130
10 PPB *				STANDARD DEVIATION	.1138
20 PPB *				SKEW	12.1831
50 PPB *				EXCESS KURTOSIS	155.6582
100 PPB *	169	91.85	91.85	COEFFICIENT OF VARIANCE, %	97.8706
200 PPB *	13	7.07	98.91	STANDARD ERROR OF THE MEAN	.0084
500 PPB *	1	.54	99.46	LOWER 95% LIMIT ON THE MEAN	.0997
1 PPM *	1	.54	100.00	UPPER 95% LIMIT ON THE MEAN	.1329
2 PPM *				LOWER 95% LIMIT ON THE RANGE	-.1083
5 PPM *				UPPER 95% LIMIT ON THE RANGE	.3409
10 PPM *				GEOMETRIC MEAN	.1073
20 PPM *				LOG10 MEAN	-.9696
50 PPM *				LOG10 VARIANCE	.0147
				LOG10 STANDARD DEVIATION	.1211
				STANDARD ERROR ON THE MEAN	.0089
				LOWER 95% LIMIT ON THE MEAN	.1030
				UPPER 95% LIMIT ON THE MEAN	.1117
				LOWER 95% LIMIT ON THE RANGE	.0619
				UPPER 95% LIMIT ON THE RANGE	.1860
** * * * *				MINIMUM VALUE	.1000
0 20 40 60 80 100				25TH PERCENTILE OR 1ST QUARTILE	.1000
				50TH PERCENTILE OR MEDIAN	.1000
				75TH PERCENTILE OR 3RD QUARTILE	.1000
				80TH PERCENTILE	.1000
				90TH PERCENTILE	.1000
				95TH PERCENTILE	.2000
				98TH PERCENTILE	.2000
				99TH PERCENTILE	.3000
				MAXIMUM VALUE	1.6000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SCSTR2

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
1 PPB *									TOTAL NUMBER OF SAMPLES	6
2 PPB *									NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *									NUMBER OF NON-ZERO SAMPLES	6
10 PPB *									ARITHMETIC MEAN	.1167
20 PPB *									VARIANCE	.0017
50 F B *									STANDARD DEVIATION	.0408
100 PPB *	XX					5	83.33	83.33	SKEW	1.7839
200 PPB *	XXXXXXXXXX						16.67	100.00	EXCESS KURTOSIS	1.2000
500 PPB *									COEFFICIENT OF VARIANCE, %	34.9927
1 PPM *									STANDARD ERROR OF THE MEAN	.0167
2 PPM *									LOWER 95% LIMIT ON THE MEAN	.0759
5 PPM *									UPPER 95% LIMIT ON THE MEAN	.1575
	**	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	.0163
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	.2166
									GEOMETRIC MEAN	.1122
									LOG10 MEAN	-.9498
									LOG10 VARIANCE	.0151
									LOG10 STANDARD DEVIATION	.1229
									STANDARD ERROR ON THE MEAN	.0502
									LOWER 95% LIMIT ON THE MEAN	.0843
									UPPER 95% LIMIT ON THE MEAN	.1489
									LOWER 95% LIMIT ON THE RANGE	.0562
									UPPER 95% LIMIT ON THE RANGE	.2243
									MINIMUM VALUE	.1000
									25TH PERCENTILE OR 1ST QUARTILE	.1000
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.1000
									80TH PERCENTILE	.2000
									90TH PERCENTILE	.2000
									95TH PERCENTILE	.2000
									98TH PERCENTILE	.2000
									99TH PERCENTILE	.2000
									MAXIMUM VALUE	.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM ANDS32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	30
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	30
2 PPB *				ARITHMETIC MEAN	.1967
5 PPB *				VARIANCE	.0590
10 PPB *				STANDARD DEVIATION	.2428
20 PPB *				SKEW	3.0531
				EXCESS KURTOSIS	8.7374
50 PPB *				COEFFICIENT OF VARIANCE, %	123.4599
100 PPB * XX	21	70.00	70.00	STANDARD ERROR OF THE MEAN	.0443
				LOWER 95% LIMIT ON THE MEAN	.1061
200 PPB * XXXXXXXXXX	6	20.00	90.00	UPPER 95% LIMIT ON THE MEAN	.2672
				LOWER 95% LIMIT ON THE RANGE	-.2991
500 PPB * XXX	2	6.67	96.67	UPPER 95% LIMIT ON THE RANGE	.6925
1 PPM * XX	1	3.33	100.00	GEOMETRIC MEAN	.1421
2 PPM *				LOG10 MEAN	-.8475
5 PPM *				LOG10 VARIANCE	.0841
10 PPM *				LOG10 STANDARD DEVIATION	.2900
20 PPM *				STANDARD ERROR ON THE MEAN	.0529
50 PPM *				LOWER 95% LIMIT ON THE MEAN	.1108
				UPPER 95% LIMIT ON THE MEAN	.1822
** * * * *				LOWER 95% LIMIT ON THE RANGE	.0363
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	.5555
				MINIMUM VALUE	.1000
				25TH PERCENTILE OR 1ST QUARTILE	.1000
				50TH PERCENTILE OR MEDIAN	.1000
				75TH PERCENTILE OR 3RD QUARTILE	.2000
				80TH PERCENTILE	.2000
				90TH PERCENTILE	.7000
				95TH PERCENTILE	.7000
				98TH PERCENTILE	1.2000
				99TH PERCENTILE	1.2000
				MAXIMUM VALUE	1.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SLTE32

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	76
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	76
1 PPB *						*				ARITHMETIC MEAN	.7987
2 PPB *						*				VARIANCE	2.5340
5 PPB *						*				STANDARD DEVIATION	1.5919
10 PPB *						*				SKEW	3.4367
20 PPB *						*				EXCESS KURTOSIS	11.9065
50 PPB *						*				COEFFICIENT OF VARIANCE, %	199.3095
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXX					*	32	42.11	42.11	STANDARD ERROR OF THE MEAN	.1826
200 PPB *	XXXXXXXXXX					*	13	17.11	59.21	LOWER 95% LIMIT ON THE MEAN	.4350
500 PPB *	XXXXXX					*	9	11.84	71.05	UPPER 95% LIMIT ON THE MEAN	1.1624
1 PPM *	XXXXXX					*	9	11.84	82.89	LOWER 95% LIMIT ON THE RANGE	-2.3718
2 PPM *	XXXX					*	6	7.89	90.79	UPPER 95% LIMIT ON THE RANGE	3.9691
5 PPM *	XX					*	3	3.95	94.74	GEOMETRIC MEAN	.2952
10 PPM *	XXX					*	4	5.26	100.00	LOG10 MEAN	-.5299
20 PPM *						*				LOG10 VARIANCE	.2974
50 PPM *						*				LOG10 STANDARD DEVIATION	.5454
						*				STANDARD ERROR ON THE MEAN	.0626
						*				LOWER 95% LIMIT ON THE MEAN	.2216
						*				UPPER 95% LIMIT ON THE MEAN	.3933
						*				LOWER 95% LIMIT ON THE RANGE	.0242
						*				UPPER 95% LIMIT ON THE RANGE	3.6004
	**	*	*	*	*	*				MINIMUM VALUE	.1000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.1000
										50TH PERCENTILE OR MEDIAN	.2000
										75TH PERCENTILE OR 3RD QUARTILE	.8000
										80TH PERCENTILE	.9000
										90TH PERCENTILE	1.6000
										95TH PERCENTILE	5.2000
										98TH PERCENTILE	8.0000
										99TH PERCENTILE	8.4000
										MAXIMUM VALUE	8.4000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM DLMT13

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
1 PPB *					
2 PPB *					
5 PPB *					
10 PPB *					
20 PPB *					
50 PPB *					
100 PPB *	8	100.00	100.00		
200 PPB *					
500 PPB *					
1 PPM *					
2 PPM *					
5 PPM *					
**	*	*	*	*	*
0	20	40	60	80	100
	PERCENT				
					TOTAL NUMBER OF SAMPLES
					NUMBER OF ZERO VALUE SAMPLES
					NUMBER OF NON-ZERO SAMPLES
					ARITHMETIC MEAN
					VARIANCE
					STANDARD DEVIATION
					SKREW
					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
 AG SMSM PPM LMSN13

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	23
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	23
5 PPB *				ARITHMETIC MEAN	.1000
10 PPB *				VARIANCE	.0000
20 PPB *				STANDARD DEVIATION	.0000
50 PPB *				SKEW	*****
100 PPB *				EXCESS KURTOSIS	*****
200 PPB *				COEFFICIENT OF VARIANCE, %	.0000
500 PPB *				STANDARD ERROR OF THE MEAN	.0000
XX*	23	100.00	100.00	LOWER 95% LIMIT ON THE MEAN	.1000
1 PPM *				UPPER 95% LIMIT ON THE MEAN	.1000
2 PPM *				LOWER 95% LIMIT ON THE RANGE	.1000
5 PPM *				UPPER 95% LIMIT ON THE RANGE	.1000
** * * * *				GEOMETRIC MEAN	.1000
0 20 40 60 80 100				LOG10 MEAN	-1.0000
				LOG10 VARIANCE	.0000
				LOG10 STANDARD DEVIATION	.0000
				STANDARD ERROR ON THE MEAN	.0000
				LOWER 95% LIMIT ON THE MEAN	.1000
				UPPER 95% LIMIT ON THE MEAN	.1000
				LOWER 95% LIMIT ON THE RANGE	.1000
				UPPER 95% LIMIT ON THE RANGE	.1000
				MINIMUM VALUE	.1000
				25TH PERCENTILE OR 1ST QUARTILE	.1000
				50TH PERCENTILE OR MEDIAN	.1000
				75TH PERCENTILE OR 3RD QUARTILE	.1000
				80TH PERCENTILE	.1000
				90TH PERCENTILE	.1000
				95TH PERCENTILE	.1000
				98TH PERCENTILE	.1000
				99TH PERCENTILE	.1000
				MAXIMUM VALUE	.1000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	.1000
VARIANCE	.0000
STANDARD DEVIATION	.0010
SKEW	0.0000
EXCESS KURTOSIS	-3.0000
COEFFICIENT OF VARIANCE, %	1.0000
STANDARD ERROR OF THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	.0970
UPPER 95% LIMIT ON THE MEAN	.1030
LOWER 95% LIMIT ON THE RANGE	.0957
UPPER 95% LIMIT ON THE RANGE	.1043
GEOMETRIC MEAN	.1000
LOG10 MEAN	-1.0000
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0010
STANDARD ERROR ON THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	.0993
UPPER 95% LIMIT ON THE MEAN	.1007
LOWER 95% LIMIT ON THE RANGE	.0990
UPPER 95% LIMIT ON THE RANGE	.1010
MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	.1000
50TH PERCENTILE OR MEDIAN	.1000
75TH PERCENTILE OR 3RD QUARTILE	.1000
80TH PERCENTILE	.1000
90TH PERCENTILE	.1000
95TH PERCENTILE	.1000
98TH PERCENTILE	.1000
99TH PERCENTILE	.1000
MAXIMUM VALUE	.1000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM QRTZ.J

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
									TOTAL NUMBER OF SAMPLES	13
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	13
1 PPB *					*				ARITHMETIC MEAN	.1000
2 PPB *					*				VARIANCE	.0000
5 PPB *					*				STANDARD DEVIATION	.0000
10 PPB *					*				SKEW	*****
20 PPB *					*				EXCESS KURTOSIS	*****
50 P.P.B *					*				COEFFICIENT OF VARIANCE, %	.0000
100 PPB *	XXX*				*	13	100.00	100.00	STANDARD ERROR OF THE MEAN	.0000
200 PPB *					*				LOWER 95% LIMIT ON THE MEAN	.1000
500 PPB *					*				UPPER 95% LIMIT ON THE MEAN	.1000
1 PPM *					*				LOWER 95% LIMIT ON THE RANGE	.1000
2 PPM *					*				UPPER 95% LIMIT ON THE RANGE	.1000
5 PPM *					*				GEOMETRIC MEAN	.1000
					*				LOG10 MEAN	-1.0000
					*				LOG10 VARIANCE	.0000
					*				LOG10 STANDARD DEVIATION	.0000
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0000
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	.1000
									UPPER 95% LIMIT ON THE MEAN	.1000
									LOWER 95% LIMIT ON THE RANGE	.1000
									UPPER 95% LIMIT ON THE RANGE	.1000
									MINIMUM VALUE	.1000
									25TH PERCENTILE OR 1ST QUARTILE	.1000
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.1000
									80TH PERCENTILE	.1000
									90TH PERCENTILE	.1000
									95TH PERCENTILE	.1000
									98TH PERCENTILE	.1000
									99TH PERCENTILE	.1000
									MAXIMUM VALUE	.1000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SCST10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				
1 PPB * I	1	.39	.39	TOTAL NUMBER OF SAMPLES 259
2 PPB *				NUMBER OF ZERO VALUE SAMPLES 1
5 PPB *				NUMBER OF NON-ZERO SAMPLES 258
10 PPB *				ARITHMETIC MEAN .2109
20 PPB *				VARIANCE .4313
50 PPB *				STANDARD DEVIATION .6568
100 PPB * XXX	221	85.33	85.71	SKEW 9.2850
200 PPB * XXX	15	5.79	91.51	EXCESS KURTOSIS 93.1038
500 PPB * XX	12	4.63	96.14	COEFFICIENT OF VARIANCE, % 311.4737
1 PPM * X	4	1.54	97.68	STANDARD ERROR OF THE MEAN .0409
2 PPM * X	3	1.16	98.84	LOWER 95% LIMIT ON THE MEAN .1303
5 PPM * I	1	.39	99.23	UPPER 95% LIMIT ON THE MEAN .2914
10 PPM * I	2	.77	100.00	LOWER 95% LIMIT ON THE RANGE -1.0827
20 PPM *				UPPER 95% LIMIT ON THE RANGE 1.5044
50 PPM *				GEOMETRIC MEAN .1236
** * * * *				LOG10 MEAN -.9079
0 20 40 60 80 100				LOG10 VARIANCE .0763
				LOG10 STANDARD DEVIATION .2761
				PERCENT
				STANDARD ERROR ON THE MEAN .0172
				LOWER 95% LIMIT ON THE MEAN .1144
				UPPER 95% LIMIT ON THE MEAN .1337
				LOWER 95% LIMIT ON THE RANGE .0353
				UPPER 95% LIMIT ON THE RANGE .4326
				MINIMUM VALUE .1000
				25TH PERCENTILE OR 1ST QUARTILE .1000
				50TH PERCENTILE OR MEDIAN .1000
				75TH PERCENTILE OR 3RD QUARTILE .1000
				80TH PERCENTILE .1000
				90TH PERCENTILE .2000
				95TH PERCENTILE .4000
				98TH PERCENTILE 1.3000
				99TH PERCENTILE 3.6000
				MAXIMUM VALUE 7.8000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AG SMSM	PPM	LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	.1000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.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

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM LMSN'2

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	3
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	3
2 PPB *				ARITHMETIC MEAN	.1000
5 PPB *				VARIANCE	.0000
10 PPB *				STANDARD DEVIATION	.0000
20 PPB *				SKREW	*****
50 PPB *				EXCESS KURTOSIS	-3.0000
100 PPB *	3	100.00	100.00	COEFFICIENT OF VARIANCE, %	.0000
200 PPB *				STANDARD ERROR OF THE MEAN	.0000
500 PPB *				LOWER 95% LIMIT ON THE MEAN	.1000
1 PPM *				UPPER 95% LIMIT ON THE MEAN	.1000
2 PPM *				LOWER 95% LIMIT ON THE RANGE	.1000
5 PPM *				UPPER 95% LIMIT ON THE RANGE	.1000
** * * * *				GEOMETRIC MEAN	.1000
0 20 40 60 80 100				LOG10 MEAN	-1.0000
				LOG10 VARIANCE	.0000
				LOG10 STANDARD DEVIATION	.0000
				STANDARD ERROR ON THE MEAN	.0000
				LOWER 95% LIMIT ON THE MEAN	.1000
				UPPER 95% LIMIT ON THE MEAN	.1000
				LOWER 95% LIMIT ON THE RANGE	.1000
				UPPER 95% LIMIT ON THE RANGE	.1000
				MINIMUM VALUE	.1000
				25TH PERCENTILE OR 1ST QUARTILE	.1000
				50TH PERCENTILE OR MEDIAN	.1000
				75TH PERCENTILE OR 3RD QUARTILE	.1000
				80TH PERCENTILE	.1000
				90TH PERCENTILE	.1000
				95TH PERCENTILE	.1000
				98TH PERCENTILE	.1000
				99TH PERCENTILE	.1000
				MAXIMUM VALUE	.1000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM QRTZ12

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	73
1 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *					*				NUMBER OF NON-ZERO SAMPLES	73
5 PPB *					*				ARITHMETIC MEAN	.1178
10 PPB *					*				VARIANCE	.0065
20 PPB *					*				STANDARD DEVIATION	.0805
50 PPB *					*				SKEW	5.9369
100 PPB *	XX				*	67	91.78	91.78	EXCESS KURTOSIS	37.6672
200 PPB *	XXX				*	4	5.48	97.26	COEFFICIENT OF VARIANCE, %	68.3513
500 PPB *	X				*	1	1.37	98.63	STANDARD ERROR OF THE MEAN	.0094
1 PPM *	X				*	1	1.37	100.00	LOWER 95% LIMIT ON THE MEAN	.0990
2 PPM *					*				UPPER 95% LIMIT ON THE MEAN	.1366
5 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-.0427
**	*	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	.2783
0	20	40	60	80	100				GEOMETRIC MEAN	.1087
									LOG10 MEAN	-.9637
									LOG10 VARIANCE	.0187
									LOG10 STANDARD DEVIATION	.1366
									STANDARD ERROR ON THE MEAN	.0160
									LOWER 95% LIMIT ON THE MEAN	.1010
									UPPER 95% LIMIT ON THE MEAN	.1170
									LOWER 95% LIMIT ON THE RANGE	.0581
									UPPER 95% LIMIT ON THE RANGE	.2035
									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	.7000
									99TH PERCENTILE	.7000
									MAXIMUM VALUE	.7000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SLTE46

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	190
								NUMBER OF ZERO VALUE SAMPLES	0
								NUMBER OF NON-ZERO SAMPLES	190
1 PPB *								ARITHMETIC MEAN	.2863
2 PPB *								VARIANCE	4.5022
5 PPB *								STANDARD DEVIATION	2.1218
10 PPB *								SKREW	13.1969
20 PPB *								EXCESS KURTOSIS	175.4812
50 PPB *								COEFFICIENT OF VARIANCE, %	741.0872
100 PPB *	XX				172	90.53	90.53	STANDARD ERROR OF THE MEAN	.1539
200 PPB *	XXXX				14	7.37	97.89	LOWER 95% LIMIT ON THE MEAN	-.0174
500 PPB *	X				2	1.05	98.95	UPPER 95% LIMIT ON THE MEAN	.5900
1 PPM *								LOWER 95% LIMIT ON THE RANGE	-3.8997
2 PPM *								UPPER 95% LIMIT ON THE RANGE	4.4723
5 PPM *	I				1	.53	99.47	GEOMETRIC MEAN	.1119
10 PPM *								LOG10 MEAN	-.9510
20 PPM *								LOG10 VARIANCE	.0537
50 PPM *	I				1	.53	100.00	LOG10 STANDARD DEVIATION	.2318
100 PPM *								STANDARD ERROR ON THE MEAN	.0168
200 PPM *								LOWER 95% LIMIT ON THE MEAN	.1037
500 PPM *								UPPER 95% LIMIT ON THE MEAN	.1208
								LOWER 95% LIMIT ON THE RANGE	.0391
								UPPER 95% LIMIT ON THE RANGE	.3209
								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	.3000
								99TH PERCENTILE	4.8000
								MAXIMUM VALUE	29.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET						SUMMARY STATISTICS	
AG	SMSM	PPM	CGLM	S						
					HISTOGRAM					
**	*	*	*	*	*		N	%	CUM %	
1	PPB	*			*					TOTAL NUMBER OF SAMPLES 14
					*					NUMBER OF ZERO VALUE SAMPLES 0
					*					NUMBER OF NON-ZERO SAMPLES 14
2	PPB	*			*					ARITHMETIC MEAN .6857
5	PPB	*			*					VARIANCE 4.6782
10	PPB	*			*					STANDARD DEVIATION 2.1629
20	PPB	*			*					SKEW 3.3273
50	PPB	*			*					EXCESS KURTOSIS 9.0733
100	PPB	*	XX		*	12	85.71	85.71		COEFFICIENT OF VARIANCE, % 315.4265
200	PPB	*	XXXX		*		7.14	92.86		STANDARD ERROR OF THE MEAN .5781
500	PPB	*			*					LOWER 95% LIMIT ON THE MEAN -.5542
1	PPM	*			*					UPPER 95% LIMIT ON THE MEAN 1.9257
2	PPM	*			*					LOWER 95% LIMIT ON THE RANGE -3.9538
5	PPM	*			*					UPPER 95% LIMIT ON THE RANGE 5.3252
10	PPM	*	XXXX		*	1	7.14	100.00		GEOMETRIC MEAN .1439
20	PPM	*			*					LOG10 MEAN -.8418
50	PPM	*			*					LOG10 VARIANCE .2618
100	PPM	*			*					LOG10 STANDARD DEVIATION .5116
200	PPM	*			*					STANDARD ERROR ON THE MEAN .1367
500	PPM	*			*					LOWER 95% LIMIT ON THE MEAN .0733
1	PPM	*			*					UPPER 95% LIMIT ON THE MEAN .2828
2	PPM	*			*					LOWER 95% LIMIT ON THE RANGE .0115
5	PPM	*			*					UPPER 95% LIMIT ON THE RANGE 1.8015
**	*	*	*	*	*					
0	20	40	60	80	100					
										PERCENT
										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 8.2000
										95TH PERCENTILE 8.2000
										98TH PERCENTILE 8.2000
										99TH PERCENTILE 8.2000
										MAXIMUM VALUE 8.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM DLMT45

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	54
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	54
1 PPB *						*				ARITHMETIC MEAN	.1315
2 PPB *						*				VARIANCE	.0320
5 PPB *						*				STANDARD DEVIATION	.1789
10 PPB *						*				SKEW	6.8012
20 PPB *						*				EXCESS KURTOSIS	45.5997
50 PPB *						*				COEFFICIENT OF VARIANCE, %	136.0730
100 PPB *	XX					*	50	92.59	92.59	STANDARD ERROR OF THE MEAN	.0243
200 PPB *	XX					*	2	3.70	96.30	LOWER 95% LIMIT ON THE MEAN	.0827
500 PPB *	X					*	1	1.85	98.15	UPPER 95% LIMIT ON THE MEAN	.1803
1 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-.2272
2 PPM *	X					*	1	1.85	100.00	UPPER 95% LIMIT ON THE RANGE	.4902
5 PPM *						*				GEOMETRIC MEAN	.1100
10 PPM *						*				LOG10 MEAN	-.9588
20 PPM *						*				LOG10 VARIANCE	.0308
50 PPM *						*				LOG10 STANDARD DEVIATION	.1754
						*				STANDARD ERROR ON THE MEAN	.0239
						*				LOWER 95% LIMIT ON THE MEAN	.0985
						*				UPPER 95% LIMIT ON THE MEAN	.1228
						*				LOWER 95% LIMIT ON THE RANGE	.0489
						*				UPPER 95% LIMIT ON THE RANGE	.2471
	**	*	*	*	*	*				MINIMUM VALUE	.1000
	0	20	40	60	80	100				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	1.4000
										99TH PERCENTILE	1.4000
										MAXIMUM VALUE	1.4000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM ARGL45

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
1 PPB *					*				TOTAL NUMBER OF SAMPLES	87
2 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *					*				NUMBER OF NON-ZERO SAMPLES	87
10 PPB *					*				ARITHMETIC MEAN	.1851
20 PPB *					*				VARIANCE	.1471
50 PPB *					*				STANDARD DEVIATION	.3835
100 PPB *	XX				*	74	85.06	85.06	SKEW	5.8637
200 PPB *	XXXX				*	7	8.05	93.10	EXCESS KURTOSIS	36.0198
500 PPB *	XX				*	3	3.45	96.55	COEFFICIENT OF VARIANCE, %	207.2523
1 PPM *					*				STANDARD ERROR OF THE MEAN	.0411
2 PPM *	X				*	2	2.30	98.85	LOWER 95% LIMIT ON THE MEAN	.1033
5 PPM *					*				UPPER 95% LIMIT ON THE MEAN	.2668
10 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-.5775
20 PPM *					*				UPPER 95% LIMIT ON THE RANGE	.9476
50 PPM *					*				GEOMETRIC MEAN	.1225
					*				LOG10 MEAN	-.9119
					*	1	1.15	100.00	LOG10 VARIANCE	.0696
					*				LOG10 STANDARD DEVIATION	.2637
					*				STANDARD ERROR ON THE MEAN	.0283
					*				LOWER 95% LIMIT ON THE MEAN	.1076
					*				UPPER 95% LIMIT ON THE MEAN	.1394
					*				LOWER 95% LIMIT ON THE RANGE	.0366
					*				UPPER 95% LIMIT ON THE RANGE	.4097
	**	*	*	*	*				MINIMUM VALUE	.1000
	0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	.1000
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.1000
									80TH PERCENTILE	.1000
									90TH PERCENTILE	.2000
									95TH PERCENTILE	.4000
									98TH PERCENTILE	1.8000
									99TH PERCENTILE	3.0000
									MAXIMUM VALUE	3.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM QRTZ05

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	33
								NUMBER OF ZERO VALUE SAMPLES	0
								NUMBER OF NON-ZERO SAMPLES	33
1 PPB *								ARITHMETIC MEAN	.2970
2 PPB *								VARIANCE	.5716
5 PPB *								STANDARD DEVIATION	.7560
10 PPB *								SKEW	3.7824
20 PPB *								EXCESS KURTOSIS	12.6187
50 PPB *								COEFFICIENT OF VARIANCE, %	254.5752
100 PPB *	XX				28	84.85	84.85	STANDARD ERROR OF THE MEAN	.1316
200 PPB *	XXXXX				7	9.09	93.94	LOWER 95% LIMIT ON THE MEAN	.0291
500 PPB *								UPPER 95% LIMIT ON THE MEAN	.5649
1 PPM *								LOWER 95% LIMIT ON THE RANGE	-1.2420
2 PPM *								UPPER 95% LIMIT ON THE RANGE	1.8360
5 PPM *	XXX				2	6.06	100.00	GEOMETRIC MEAN	.1313
10 PPM *								LOG10 MEAN	-.8816
20 PPM *								LOG10 VARIANCE	.1352
50 PPM *								LOG10 STANDARD DEVIATION	.3677
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0640
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	.0973
								UPPER 95% LIMIT ON THE MEAN	.1773
								LOWER 95% LIMIT ON THE RANGE	.0234
								UPPER 95% LIMIT ON THE RANGE	.7359
								MINIMUM VALUE	.1000
								25TH PERCENTILE OR 1ST QUARTILE	.1000
								50TH PERCENTILE OR MEDIAN	.1000
								75TH PERCENTILE OR 3RD QUARTILE	.1000
								80TH PERCENTILE	.1000
								90TH PERCENTILE	.2000
								95TH PERCENTILE	2.8000
								98TH PERCENTILE	3.6000
								99TH PERCENTILE	3.6000
								MAXIMUM VALUE	3.6000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM GNSS04

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	24
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	24
5 PPB *				ARITHMETIC MEAN	.1708
10 PPB *				VARIANCE	.0222
20 PPB *				STANDARD DEVIATION	.1488
50 PPB *				SKEW	3.3424
100 PPB *				EXCESS KURTOSIS	11.5693
200 PPB *				COEFFICIENT OF VARIANCE, %	87.1307
500 PPB *				STANDARD ERROR OF THE MEAN	.0304
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	15	62.50	62.50	LOWER 95% LIMIT ON THE MEAN	.1081
100 PPB *				UPPER 95% LIMIT ON THE MEAN	.2335
XXXXXXX	6	25.00	87.50	LOWER 95% LIMIT ON THE RANGE	-.1364
200 PPB *				UPPER 95% LIMIT ON THE RANGE	.4781
XXXX	2	8.33	95.83		
500 PPB *					
XX	1	4.17	100.00		
1 PPM *				GEOMETRIC MEAN	.1421
2 PPM *				LOG10 MEAN	-.8474
5 PPM *				LOG10 VARIANCE	.0546
				LOG10 STANDARD DEVIATION	.2336
** * * * *				STANDARD ERROR ON THE MEAN	.0477
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	.1133
				UPPER 95% LIMIT ON THE MEAN	.1783
PERCENT				LOWER 95% LIMIT ON THE RANGE	.0468
				UPPER 95% LIMIT ON THE RANGE	.4314
				MINIMUM VALUE	.1000
				25TH PERCENTILE OR 1ST QUARTILE	.1000
				50TH PERCENTILE OR MEDIAN	.1000
				75TH PERCENTILE OR 3RD QUARTILE	.2000
				80TH PERCENTILE	.2000
				90TH PERCENTILE	.3000
				95TH PERCENTILE	.8000
				98TH PERCENTILE	.8000
				99TH PERCENTILE	.8000
				MAXIMUM VALUE	.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
TILL	AG	SMSM	PPM	116	.140	.226	161.9	8.92	85.07	.981E-01	.181	.113	-.9462 .1895 .104 .123
GRDR35	AG	SMSM	PPM	29	.100E+00	.276E-07	.0*****			.100E+00	.100	.100	-1.0000 .0000 .100E+00 .100
QZMZ35	AG	SMSM	PPM	184	.116	.114	97.9	12.18	155.66	.997E-01	.133	.107	-.9696 .1211 .103 .112
SCST32	AG	SMSM	PPM	6	.117	.408E-01	35.0	1.79	1.20	.759E-01	.157	.112	-.9498 .1229 .846E-01 .149
ANDS32	AG	SMSM	PPM	30	.197	.243	123.5	3.05	8.74	.106	.287	.142	-.8475 .2900 .111 .182
SLTE32	AG	SMSM	PPM	76	.799	1.59	199.3	3.44	11.91	.435	1.16	.295	-.5299 .5454 .222 .393
DLMT15	AG	SMSM	PPM	8	.100E+00	.138E-07	.0*****			.100E+00	.100	.100	-1.0000 .0000 .100E+00 .100
LMSN13	AG	SMSM	PPM	23	.100E+00	.254E-07	.0*****			.100E+00	.100	.100	-1.0000 .0000 .100E+00 .100
DLMT12	AG	SMSM	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01	.103	.100	-1.0000 .0010 .993E-01 .101
QRTZ10	AG	SMSM	PPM	13	.100E+00	.192E-07	.0*****			.100E+00	.100	.100	-1.0000 .0000 .100E+00 .100
SCST10	AG	SMSM	PPM	258	.211	.657	311.5	9.28	93.10	.130	.291	.124	-.9079 .2761 .114 .134
LMSN10	AG	SMSM	PPM	1	.100	.100E-05	.0	.00	.00	.100	.100	.100	-1.0000 .0000 .100 .100
LMSN12	AG	SMSM	PPM	3	.100E+00	.149E-07	.0*****			.100E+00	.100	.100	-1.0000 .0000 .100E+00 .100
QRTZ12	AG	SMSM	PPM	73	.118	.805E-01	68.4	5.94	37.67	.990E-01	.137	.109	-.9637 .1366 .101 .117
SLTE46	AG	SMSM	PPM	190	.286	2.12	741.1	13.20	175.48	-.174E-01	.590	.112	-.9510 .2318 .104 .121
CGLM46	AG	SMSM	PPM	14	.686	2.16	315.4	3.33	9.07	-.554	1.93	.144	-.8418 .5116 .733E-01 .283
DLMT45	AG	SMSM	PPM	54	.131	.179	136.1	6.80	45.60	.827E-01	.180	.110	-.9588 .1754 .985E-01 .123
ARGL45	AG	SMSM	PPM	87	.185	.384	207.3	5.86	36.02	.103	.267	.122	-.9119 .2637 .108 .139
QRTZ45	AG	SMSM	PPM	33	.297	.756	254.6	3.78	12.62	.291E-01	.565	.131	-.8816 .3677 .973E-01 .177
GNSS04	AG	SMSM	PPM	24	.171	.149	87.1	3.34	11.57	.108	.234	.142	-.8474 .2336 .113 .178

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	AG	SMSM	PPM	116	.100	.100	.100	.100	.100	.200	.200	.700	2.400	2.400
GRDR35	AG	SMSM	PPM	29	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
QZMZ35	AG	SMSM	PPM	184	.100	.100	.100	.100	.100	.100	.200	.200	.300	1.600
SCST32	AG	SMSM	PPM	6	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200
ANDS32	AG	SMSM	PPM	30	.100	.100	.100	.100	.200	.200	.700	.700	1.200	1.200
SLTE32	AG	SMSM	PPM	76	.100	.100	.200	.800	.900	1.600	5.200	8.000	8.400	8.400
DLMT15	AG	SMSM	PPM	8	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
LMSN13	AG	SMSM	PPM	23	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
DLMT12	AG	SMSM	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
QRTZ10	AG	SMSM	PPM	13	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
SCST10	AG	SMSM	PPM	258	.100	.100	.100	.100	.100	.200	.400	1.300	3.600	7.800
LMSN10	AG	SMSM	PPM	1	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
LMSN12	AG	SMSM	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
QRTZ12	AG	SMSM	PPM	73	.100	.100	.100	.100	.100	.100	.200	.700	.700	.700
SLTE46	AG	SMSM	PPM	190	.100	.100	.100	.100	.100	.100	.200	.300	4.800	29.000
CGLM46	AG	SMSM	PPM	14	.100	.100	.100	.100	.100	8.200	8.200	8.200	8.200	8.200
DLMT45	AG	SMSM	PPM	54	.100	.100	.100	.100	.100	.100	.200	1.400	1.400	1.400
ARGL45	AG	SMSM	PPM	87	.100	.100	.100	.100	.100	.200	.400	1.800	3.000	3.000
QRTZ45	AG	SMSM	PPM	33	.100	.100	.100	.100	.100	.200	2.800	3.600	3.600	3.600
GNSS04	AG	SMSM	PPM	24	.100	.100	.100	.200	.200	.300	.800	.800	.800	.800

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPM *						*				TOTAL NUMBER OF SAMPLES	116
2 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *						*				NUMBER OF NON-ZERO SAMPLES	116
10 PPM *						*				ARITHMETIC MEAN	470.0000
20 PPM *						*				VARIANCE	*****
50 PPM *	X					*	2	1.72	1.72	STANDARD DEVIATION	870.0790
100 PPM *	X					*	3	2.59	4.31	SKEW	6.7192
200 PPM *	XXXXXXXXXX					*	22	17.24	21.55	EXCESS KURTOSIS	49.4625
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	65	56.03	77.59	COEFFICIENT OF VARIANCE, %	185.1232
1000 PPM *	XXXXXXXXXX					*	22	18.97	96.55	STANDARD ERROR OF THE MEAN	80.7848
2000 PPM *	I					*	1	.86	97.41	LOWER 95% LIMIT ON THE MEAN	309.9815
5000 PPM *	I					*	1	.86	98.28	UPPER 95% LIMIT ON THE MEAN	630.0185
1 PCT *	X					*	2	1.72	100.00	LOWER 95% LIMIT ON THE RANGE	-1253.4524
2 PCT *						*				UPPER 95% LIMIT ON THE RANGE	2193.4524
5 PCT *						*				GEOMETRIC MEAN	307.1795
						*				LOG10 MEAN	2.4874
						*				LOG10 VARIANCE	.1151
						*				LOG10 STANDARD DEVIATION	.3393
						*				STANDARD ERROR ON THE MEAN	.0315
						*				LOWER 95% LIMIT ON THE MEAN	266.0685
						*				UPPER 95% LIMIT ON THE MEAN	354.6426
						*				LOWER 95% LIMIT ON THE RANGE	65.3638
						*				UPPER 95% LIMIT ON THE RANGE	1443.6009
	**	*	*	*	*	*				MINIMUM VALUE	25.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	210.0000
										50TH PERCENTILE OR MEDIAN	290.0000
										75TH PERCENTILE OR 3RD QUARTILE	470.0000
										80TH PERCENTILE	520.0000
										90TH PERCENTILE	765.0000
										95TH PERCENTILE	900.0000
										98TH PERCENTILE	5060.0000
										99TH PERCENTILE	7850.0000
										MAXIMUM VALUE	7850.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM SLTE32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	76
10 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPM *				NUMBER OF NON-ZERO SAMPLES	76
50 PPM *				ARITHMETIC MEAN	637.6316
100 PPM *				VARIANCE	*****
XXXX				STANDARD DEVIATION	349.8747
200 PPM *	6	7.89	7.89	SKEW	1.1734
XXXXXXXXXXXXXX				EXCESS KURTOSIS	1.6230
500 PPM *	21	27.63	35.53	COEFFICIENT OF VARIANCE, %	54.8710
XXXXXXXXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	40.1334
1000 PPM *	40	52.63	88.16	LOWER 95% LIMIT ON THE MEAN	557.6987
XXXXXX				UPPER 95% LIMIT ON THE MEAN	717.5644
2000 PPM *	9	11.84	100.00	LOWER 95% LIMIT ON THE RANGE	-59.2069
5000 PPM *				UPPER 95% LIMIT ON THE RANGE	1334.4701
1 PCT *				GEOMETRIC MEAN	547.7204
2 PCT *				LOG10 MEAN	2.7386
5 PCT *				LOG10 VARIANCE	.0633
				LOG10 STANDARD DEVIATION	.2517
** * * * *				STANDARD ERROR ON THE MEAN	.0289
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	479.7986
PERCENT				UPPER 95% LIMIT ON THE MEAN	625.2574
				LOWER 95% LIMIT ON THE RANGE	172.6975
				UPPER 95% LIMIT ON THE RANGE	1737.1277
				MINIMUM VALUE	130.0000
				25TH PERCENTILE OR 1ST QUARTILE	470.0000
				50TH PERCENTILE OR MEDIAN	585.0000
				75TH PERCENTILE OR 3RD QUARTILE	765.0000
				90TH PERCENTILE	835.0000
				90TH PERCENTILE	1050.0000
				95TH PERCENTILE	1500.0000
				98TH PERCENTILE	1650.0000
				99TH PERCENTILE	1750.0000
				MAXIMUM VALUE	1750.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM DLMT'S

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	8
10 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPM *				NUMBER OF NON-ZERO SAMPLES	8
50 PPM *				ARITHMETIC MEAN	256.8750
100 PPM *				VARIANCE	6363.8393
XXXXXXXXXXXXXXXXXXXXXXXX				STANDARD DEVIATION	79.7737
200 PPM *	3	37.50	37.50	SKEW	.0669
XXXXXXXXXXXXXXXXXXXXXXXX				EXCESS KURTOSIS	-1.2462
500 PPM *	5	62.50	100.00	COEFFICIENT OF VARIANCE, %	31.0554
1000 PPM *				STANDARD ERROR OF THE MEAN	28.2043
2000 PPM *				LOWER 95% LIMIT ON THE MEAN	191.8360
5000 PPM *				UPPER 95% LIMIT ON THE MEAN	321.9140
** * * * *				LOWER 95% LIMIT ON THE RANGE	72.9169
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	440.8331
PERCENT				GEOMETRIC MEAN	245.6071
				LOG10 MEAN	2.3902
				LOG10 VARIANCE	.0200
				LOG10 STANDARD DEVIATION	.1414
				STANDARD ERROR ON THE MEAN	.0500
				LOWER 95% LIMIT ON THE MEAN	188.3623
				UPPER 95% LIMIT ON THE MEAN	320.2490
				LOWER 95% LIMIT ON THE RANGE	115.9507
				UPPER 95% LIMIT ON THE RANGE	520.2457
				MINIMUM VALUE	155.0000
				25TH PERCENTILE OR 1ST QUARTILE	190.0000
				50TH PERCENTILE OR MEDIAN	290.0000
				75TH PERCENTILE OR 3RD QUARTILE	320.0000
				80TH PERCENTILE	320.0000
				90TH PERCENTILE	380.0000
				95TH PERCENTILE	380.0000
				98TH PERCENTILE	380.0000
				99TH PERCENTILE	380.0000
				MAXIMUM VALUE	380.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM LMSN13

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	23
10 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPM *				NUMBER OF NON-ZERO SAMPLES	23
50 PPM *				ARITHMETIC MEAN	254.5652
100 PPM *				VARIANCE	9708.8933
XXXXXXXXXXXXXXXXXXXXXXXXX				STANDARD DEVIATION	98.5337
200 PPM *	10	43.48	43.48	SKEW	1.0016
XXXXXXXXXXXXXXXXXXXXXXXXX				EXCESS KURTOSIS	.0502
500 PPM *	13	56.52	100.00	COEFFICIENT OF VARIANCE, %	38.7067
1000 PPM *				STANDARD ERROR OF THE MEAN	20.5457
2000 PPM *				LOWER 95% LIMIT ON THE MEAN	212.0562
5000 PPM *				UPPER 95% LIMIT ON THE MEAN	297.0743
** * * * *				LOWER 95% LIMIT ON THE RANGE	50.6990
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	458.4315
PERCENT				GEOMETRIC MEAN	238.6585
				LOG10 MEAN	2.3778
				LOG10 VARIANCE	.0244
				LOG10 STANDARD DEVIATION	.1563
				STANDARD ERROR ON THE MEAN	.0326
				LOWER 95% LIMIT ON THE MEAN	204.3433
				UPPER 95% LIMIT ON THE MEAN	278.7362
				LOWER 95% LIMIT ON THE RANGE	113.3597
				UPPER 95% LIMIT ON THE RANGE	502.4526
				MINIMUM VALUE	130.0000
				25TH PERCENTILE OR 1ST QUARTILE	185.0000
				50TH PERCENTILE OR MEDIAN	230.0000
				75TH PERCENTILE OR 3RD QUARTILE	310.0000
				80TH PERCENTILE	315.0000
				90TH PERCENTILE	450.0000
				95TH PERCENTILE	480.0000
				98TH PERCENTILE	480.0000
				99TH PERCENTILE	480.0000
				MAXIMUM VALUE	480.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MN SMSM	PPM	DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	365.0000
VARIANCE	800.0000
STANDARD DEVIATION	28.2843
SKEW	0.0000
EXCESS KURTOSIS	-2.0000
COEFFICIENT OF VARIANCE, %	7.7491
STANDARD ERROR OF THE MEAN	20.0000
LOWER 95% LIMIT ON THE MEAN	278.9400
UPPER 95% LIMIT ON THE MEAN	451.0600
LOWER 95% LIMIT ON THE RANGE	243.2928
UPPER 95% LIMIT ON THE RANGE	486.7072
GEOMETRIC MEAN	364.4516
LOG10 MEAN	2.5616
LOG10 VARIANCE	.0011
LOG10 STANDARD DEVIATION	.0337
STANDARD ERROR ON THE MEAN	.0238
LOWER 95% LIMIT ON THE MEAN	287.8319
UPPER 95% LIMIT ON THE MEAN	461.4673
LOWER 95% LIMIT ON THE RANGE	261.0247
UPPER 95% LIMIT ON THE RANGE	508.8598
MINIMUM VALUE	345.0000
25TH PERCENTILE OR 1ST QUARTILE	345.0000
50TH PERCENTILE OR MEDIAN	385.0000
75TH PERCENTILE OR 3RD QUARTILE	385.0000
80TH PERCENTILE	385.0000
90TH PERCENTILE	385.0000
95TH PERCENTILE	385.0000
98TH PERCENTILE	385.0000
99TH PERCENTILE	385.0000
MAXIMUM VALUE	385.0000

*

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

*

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MN SMSM	PPM	LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	945.0000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	945.0000
UPPER 95% LIMIT ON THE MEAN	945.0000
LOWER 95% LIMIT ON THE RANGE	945.0000
UPPER 95% LIMIT ON THE RANGE	945.0000
GEOMETRIC MEAN	945.0000
LOG10 MEAN	2.9754
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	945.0000
UPPER 95% LIMIT ON THE MEAN	945.0000
LOWER 95% LIMIT ON THE RANGE	945.0000
UPPER 95% LIMIT ON THE RANGE	945.0000
MINIMUM VALUE	945.0000
25TH PERCENTILE OR 1ST QUARTILE	945.0000
50TH PERCENTILE OR MEDIAN	945.0000
75TH PERCENTILE OR 3RD QUARTILE	945.0000
80TH PERCENTILE	945.0000
90TH PERCENTILE	945.0000
95TH PERCENTILE	945.0000
98TH PERCENTILE	945.0000
99TH PERCENTILE	945.0000
MAXIMUM VALUE	945.0000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM SLTE46

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	190
1 PPM *					*			NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *					*			NUMBER OF NON-ZERO SAMPLES	190
5 PPM *					*			ARITHMETIC MEAN	452.0000
10 PPM *					*			VARIANCE	46351.0053
20 PPM *					*			STANDARD DEVIATION	215.2928
50 PPM * X					*	2	1.05	1.05	1.5477
100 PPM * X					*	3	1.58	2.63	6.4563
200 PPM * XXX					*	10	5.26	7.89	COEFFICIENT OF VARIANCE, %
500 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	111	58.42	66.32	47.6312
1000 PPM * XXXXXXXXXXXXXXXXXXXXXXX					*	62	32.63	98.95	STANDARD ERROR OF THE MEAN
2000 PPM * X					*	2	1.05	100.00	15.6190
5000 PPM *					*				421.1869
1 PCT *					*				482.8131
2 PCT *					*				27.2703
5 PCT *					*				876.7297
**	*	*	*	*	*				890.0000
0	20	40	60	80	100				900.0000
									910.0000
									920.0000
									930.0000
									940.0000
									950.0000
									960.0000
									970.0000
									980.0000
									990.0000
									1000.0000
									1100.0000
									1145.3203
									1150.0000
									1160.0000
									1170.0000
									1180.0000
									1190.0000
									1200.0000
									1210.0000
									1220.0000
									1230.0000
									1240.0000
									1250.0000
									1260.0000
									1270.0000
									1280.0000
									1290.0000
									1300.0000
									1310.0000
									1320.0000
									1330.0000
									1340.0000
									1350.0000
									1360.0000
									1370.0000
									1380.0000
									1390.0000
									1400.0000
									1410.0000
									1420.0000
									1430.0000
									1440.0000
									1450.0000
									1460.0000
									1470.0000
									1480.0000
									1490.0000
									1500.0000
									1510.0000
									1520.0000
									1530.0000
									1540.0000
									1550.0000
									1560.0000
									1570.0000
									1580.0000
									1590.0000
									1600.0000
									1610.0000
									1620.0000
									1630.0000
									1640.0000
									1650.0000
									1660.0000
									1670.0000
									1680.0000
									1690.0000
									1700.0000
									1710.0000
									1720.0000
									1730.0000
									1740.0000
									1750.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM CGLM13

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
10 PPM *						*			
20 PPM *						*			
50 PPM *						*			
100 PPM *						*			
200 PPM *						*			
500 PPM *	XXXXXXXX	XXXXXXXX				*	5	35.71	35.71
1000 PPM *	XXXXXXXXXXXXXXXXXXXX					*	6	42.86	78.57
2000 PPM *	XXXX					*		7.14	85.71
5000 PPM *	XXXXXXX					*	2	14.29	100.00
1 PCT *						*			
2 PCT *						*			
5 PCT *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	14
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	14
ARITHMETIC MEAN	1007.1429
VARIANCE	*****
STANDARD DEVIATION	1156.3964
SKEW	2.2535
EXCESS KURTOSIS	3.8892
COEFFICIENT OF VARIANCE, %	114.8195
STANDARD ERROR OF THE MEAN	309.0600
LOWER 95% LIMIT ON THE MEAN	344.2093
UPPER 95% LIMIT ON THE MEAN	1670.0765
LOWER 95% LIMIT ON THE RANGE	-1473.3275
UPPER 95% LIMIT ON THE RANGE	3487.6132
GEOMETRIC MEAN	706.3430
LOG10 MEAN	2.8490
LOG10 VARIANCE	.1104
LOG10 STANDARD DEVIATION	.3323
STANDARD ERROR ON THE MEAN	.0888
LOWER 95% LIMIT ON THE MEAN	455.5444
UPPER 95% LIMIT ON THE MEAN	1095.2181
LOWER 95% LIMIT ON THE RANGE	136.8630
UPPER 95% LIMIT ON THE RANGE	3645.3994
MINIMUM VALUE	315.0000
25TH PERCENTILE OR 1ST QUARTILE	450.0000
50TH PERCENTILE OR MEDIAN	555.0000
75TH PERCENTILE OR 3RD QUARTILE	915.0000
80TH PERCENTILE	1150.0000
90TH PERCENTILE	4450.0000
95TH PERCENTILE	4450.0000
98TH PERCENTILE	4450.0000
99TH PERCENTILE	4450.0000
MAXIMUM VALUE	4450.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM ARGL45

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	87
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	87
10 PPM	*								ARITHMETIC MEAN	584.1379
20 PPM	*								VARIANCE	*****
50 PPM	*								STANDARD DEVIATION	375.5161
100 PPM	*								SKEW	2.7407
	XXX					5	5.75	5.75	EXCESS KURTOSIS	8.1650
200 PPM	*								COEFFICIENT OF VARIANCE, %	64.2855
	XXXXXXXXXXXXXXXXXXXXXXXXXX					35	40.23	45.98	STANDARD ERROR OF THE MEAN	40.2596
500 PPM	*								LOWER 95% LIMIT ON THE MEAN	504.0955
	XXXXXXXXXXXXXXXXXXXXXXXXXX					40	45.98	91.95	UPPER 95% LIMIT ON THE MEAN	664.1804
1000 PPM	*								LOWER 95% LIMIT ON THE RANGE	-162.4481
	XXX					5	5.75	97.70	UPPER 95% LIMIT ON THE RANGE	1330.7240
2000 PPM	*								GEOMETRIC MEAN	508.6868
	X					2	2.30	100.00	LOG10 MEAN	2.7065
5000 PPM	*								LOG10 VARIANCE	.0490
									LOG10 STANDARD DEVIATION	.2214
1 PCT	*								STANDARD ERROR ON THE MEAN	.0237
2 PCT	*								LOWER 95% LIMIT ON THE MEAN	456.2987
5 PCT	*								UPPER 95% LIMIT ON THE MEAN	567.0896
**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	184.5808
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	1401.8913
									MINIMUM VALUE	110.0000
									25TH PERCENTILE OR 1ST QUARTILE	405.0000
									50TH PERCENTILE OR MEDIAN	510.0000
									75TH PERCENTILE OR 3RD QUARTILE	600.0000
									80TH PERCENTILE	675.0000
									90TH PERCENTILE	790.0000
									95TH PERCENTILE	1650.0000
									98TH PERCENTILE	2050.0000
									99TH PERCENTILE	2250.0000
									MAXIMUM VALUE	2250.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM QRTZ45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	33
				NUMBER OF ZERO VALUE SAMPLES	0
10 PPM *				NUMBER OF NON-ZERO SAMPLES	33
20 PPM *				ARITHMETIC MEAN	433.3333
50 PPM *				VARIANCE	81576.0417
100 PPM *				STANDARD DEVIATION	285.6152
XXXXXXX	7	21.21	21.21	SKEW	1.6106
200 PPM *	17	51.52	72.73	EXCESS KURTOSIS	3.2463
XXXXXXX^XXXXXXXXXXXXXXXXX				COEFFICIENT OF VARIANCE, %	65.9112
500 PPM *	8	24.24	96.97	STANDARD ERROR OF THE MEAN	49.7192
XXXXXXX				LOWER 95% LIMIT ON THE MEAN	332.1199
1000 PPM *		3.03	100.00	UPPER 95% LIMIT ON THE MEAN	534.5468
XX				LOWER 95% LIMIT ON THE RANGE	-1.80935
2000 PPM *				UPPER 95% LIMIT ON THE RANGE	1014.7602
5000 PPM *				GEOMETRIC MEAN	356.8617
1 PCT *				LOG10 MEAN	2.5525
2 PCT *				LOG10 VARIANCE	.0786
5 PCT *				LOG10 STANDARD DEVIATION	.2804
** * * * *				STANDARD ERROR ON THE MEAN	.0488
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	283.8709
				UPPER 95% LIMIT ON THE MEAN	448.6206
PERCENT				LOWER 95% LIMIT ON THE RANGE	95.8540
				UPPER 95% LIMIT ON THE RANGE	1328.5866
				MINIMUM VALUE	105.0000
				25TH PERCENTILE OR 1ST QUARTILE	240.0000
				50TH PERCENTILE OR MEDIAN	415.0000
				75TH PERCENTILE OR 3RD QUARTILE	550.0000
				80TH PERCENTILE	560.0000
				90TH PERCENTILE	935.0000
				95TH PERCENTILE	965.0000
				98TH PERCENTILE	1450.0000
				99TH PERCENTILE	1450.0000
				MAXIMUM VALUE	1450.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	G geom MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN			
TILL	MN	SMSM	PPM	116	470.	870.	185.1	6.72	49.46	310.	630.	307.	2.4874	.3393	266.	355.
GRDR35	MN	SMSM	PPM	29	260.	257.	98.8	4.08	17.12	162.	358.	213.	2.3285	.2352	173.	262.
QZMZ35	MN	SMSM	PPM	184	276.	214.	77.5	2.36	8.25	245.	307.	214.	2.3311	.3191	193.	239.
SCST32	MN	SMSM	PPM	6	388.	108.	27.8	-.72	-.22	280.	496.	373.	2.5716	.1438	268.	519.
ANDS32	MN	SMSM	PPM	30	490.	334.	68.2	1.39	2.25	366.	615.	393.	2.5946	.3043	303.	511.
SLTE32	MN	SMSM	PPM	76	638.	350.	54.9	1.17	1.62	558.	718.	548.	2.7386	.2517	480.	625.
DLMT15	MN	SMSM	PPM	8	257.	79.8	31.1	.07	-1.25	192.	322.	246.	2.3902	.1414	188.	320.
LMSN13	MN	SMSM	PPM	23	255.	98.5	38.7	1.00	.05	212.	297.	239.	2.3778	.1533	204.	279.
DLMT12	MN	SMSM	PPM	2	365.	28.3	7.7	0.00	-2.00	279.	451.	364.	2.5616	.0337	288.	461.
QRTZ10	MN	SMSM	PPM	13	443.	107.	24.1	-1.85	3.13	379.	500.	424.	2.6275	.1548	343.	525.
SCST10	MN	SMSM	PPM	258	640.	539.	84.3	7.17	68.53	574.	706.	549.	2.7294	.2239	515.	585.
LMSN10	MN	SMSM	PPM	1	945.	.100E-05	.0	.00	.00	945.	945.	945.	2.9754	.0000	945.	945.
LMSN12	MN	SMSM	PPM	3	450.	284.	63.0	.57	-1.50	-70.9	971.	396.	2.5974	.2664	128.	.122E+04
QRTZ12	MN	SMSM	PPM	73	430.	314.	73.1	4.88	32.32	357.	503.	360.	2.5564	.2922	309.	419.
SLTE46	MN	SMSM	PPM	190	452.	215.	47.6	1.55	6.46	421.	463.	401.	2.6029	.2312	371.	432.
CGLM46	MN	SMSM	PPM	14	.101E+04	.116E+04	114.8	2.25	3.89	344.	.167E+04	706.	2.8490	.3323	456.	.110E+04
DLMT45	MN	SMSM	PPM	54	670.	.112E+04	167.6	6.83	46.15	364.	976.	510.	2.7075	.2406	438.	593.
ARGL45	MN	SMSM	PPM	87	584.	376.	64.3	2.74	8.17	504.	664.	509.	2.7065	.2214	456.	567.
QRTZ45	MN	SMSM	PPM	33	433.	280.	65.9	1.61	3.25	332.	535.	357.	2.5525	.2804	284.	449.
GNSS04	MN	SMSM	PPM	24	412.	285.	69.2	2.21	5.37	292.	532.	350.	2.5441	.2379	278.	441.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	MN	SMSM	PPM	116	25.000	210.000	290.000	470.000	520.000	765.000	900.000	5060.000	7850.000	7850.000
GRDR35	MN	SMSM	PPM	29	105.000	150.000	190.000	265.000	315.000	460.000	1500.000	1500.000	1500.000	1500.000
QZMZ35	MN	SMSM	PPM	184	25.000	150.000	215.000	350.000	410.000	545.000	660.000	840.000	1400.000	1400.000
SCST32	MN	SMSM	PPM	6	200.000	360.000	405.000	455.000	520.000	520.000	520.000	520.000	520.000	520.000
ANDS32	MN	SMSM	PPM	30	70.000	245.000	440.000	665.000	740.000	950.000	1100.000	1600.000	1600.000	1600.000
SLTE32	MN	SMSM	PPM	76	130.000	420.000	585.000	765.000	835.000	1050.000	1500.000	1650.000	1750.000	1750.000
DLMT15	MN	SMSM	PPM	8	155.000	190.000	290.000	320.000	320.000	380.000	380.000	380.000	380.000	380.000
LMSN13	MN	SMSM	PPM	23	130.000	185.000	230.000	310.000	315.000	450.000	480.000	480.000	480.000	480.000
DLMT12	MN	SMSM	PPM	2	345.000	345.000	385.000	385.000	385.000	385.000	385.000	385.000	385.000	385.000
QRTZ10	MN	SMSM	PPM	13	140.000	435.000	475.000	510.000	510.000	565.000	565.000	565.000	565.000	565.000
SCST10	MN	SMSM	PPM	258	105.000	405.000	565.000	730.000	770.000	920.000	1200.000	1700.000	2200.000	6600.000
LMSN10	MN	SMSM	PPM	1	945.000	945.000	945.000	945.000	945.000	945.000	945.000	945.000	945.000	945.000
LMSN12	MN	SMSM	PPM	3	230.000	350.000	350.000	770.000	770.000	770.000	770.000	770.000	770.000	770.000
QRTZ12	MN	SMSM	PPM	73	15.000	285.000	390.000	545.000	560.000	640.000	660.000	2650.000	2650.000	2650.000
SLTE46	MN	SMSM	PPM	190	40.000	300.000	445.000	550.000	590.000	695.000	825.000	995.000	1100.000	1750.000
CGLM46	MN	SMSM	PPM	14	315.000	450.000	555.000	915.000	1150.000	4450.000	4450.000	4450.000	4450.000	4450.000
DLMT45	MN	SMSM	PPM	54	205.000	385.000	520.000	655.000	715.000	795.000	915.000	8650.000	8650.000	8650.000
ARGL45	MN	SMSM	PPM	87	110.000	425.000	510.000	600.000	675.000	790.000	1650.000	2050.000	2250.000	2250.000
QRTZ45	MN	SMSM	PPM	33	105.000	240.000	415.000	530.000	560.000	935.000	965.000	1450.000	1450.000	1450.000
GNSS04	MN	SMSM	PPM	24	155.000	235.000	295.000	520.000	625.000	835.000	1450.000	1450.000	1450.000	1450.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT GRDR35

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	29
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPM *				NUMBER OF NON-ZERO SAMPLES	29
200 PPM *					
500 PPM *				ARITHMETIC MEAN	1.0810
1000 PPM *				VARIANCE	.0986
2000 PPM *				STANDARD DEVIATION	.3141
5000 PPM *				SKEW	1.2758
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				EXCESS KURTOSIS	1.4472
1 PCT *	17	58.62	58.62	COEFFICIENT OF VARIANCE, %	29.0535
XXXXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	.0583
2 PCT *	12	41.38	100.00	LOWER 95% LIMIT ON THE MEAN	.9618
				UPPER 95% LIMIT ON THE MEAN	1.2003
5 PCT *				LOWER 95% LIMIT ON THE RANGE	.4387
				UPPER 95% LIMIT ON THE RANGE	1.7233
10 PCT *					
20 PCT *				GEOMETRIC MEAN	1.0427
50 PCT *				LOG10 MEAN	.0182
				LOG10 VARIANCE	.0135
** * * * *				LOG10 STANDARD DEVIATION	.1163
0 20 40 60 80 100				STANDARD ERROR ON THE MEAN	.0216
				LOWER 95% LIMIT ON THE MEAN	.9419
				UPPER 95% LIMIT ON THE MEAN	1.1543
PERCENT				LOWER 95% LIMIT ON THE RANGE	.6030
				UPPER 95% LIMIT ON THE RANGE	1.8029
				MINIMUM VALUE	.6000
				25TH PERCENTILE OR 1ST QUARTILE	.9500
				50TH PERCENTILE OR MEDIAN	1.0000
				75TH PERCENTILE OR 3RD QUARTILE	1.2000
				80TH PERCENTILE	1.2500
				90TH PERCENTILE	1.7000
				95TH PERCENTILE	2.0000
				98TH PERCENTILE	2.0000
				99TH PERCENTILE	2.0000
				MAXIMUM VALUE	2.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT QZM235

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	184
100 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	184
200 PPM *				ARITHMETIC MEAN	1.0334
500 PPM *				VARIANCE	.4541
1000 PPM *				STANDARD DEVIATION	.6738
				SKEW	1.3711
2000 PPM * I	1	.54	.54	EXCESS KURTOSIS	1.9701
5000 PPM * XXXXXXXXXXXXXX	43	23.37	23.91	COEFFICIENT OF VARIANCE, %	65.2042
1 PCT * XXXXXXXXXXXXXXXXXXXX	74	40.22	64.13	STANDARD ERROR OF THE MEAN	.0497
2 PCT * XXXXXXXXXXXXXXXXXXXX	48	26.09	90.22	LOWER 95% LIMIT ON THE MEAN	.9354
5 PCT * XXXXXX	18	9.78	100.00	UPPER 95% LIMIT ON THE MEAN	1.1314
10 PCT *				LOWER 95% LIMIT ON THE RANGE	-.2962
20 PCT *				UPPER 95% LIMIT ON THE RANGE	2.3631
50 PCT *				GEOMETRIC MEAN	.8539
** * * * *				LOG10 MEAN	-.0686
0 20 40 60 80 100				LOG10 VARIANCE	.0718
				LOG10 STANDARD DEVIATION	.2679
				PERCENT	
				STANDARD ERROR ON THE MEAN	.0197
				LOWER 95% LIMIT ON THE MEAN	.7806
				UPPER 95% LIMIT ON THE MEAN	.9341
				LOWER 95% LIMIT ON THE RANGE	.2528
				UPPER 95% LIMIT ON THE RANGE	2.8844
				MINIMUM VALUE	.2000
				25TH PERCENTILE OR 1ST QUARTILE	.5500
				50TH PERCENTILE OR MEDIAN	.8000
				75TH PERCENTILE OR 3RD QUARTILE	1.4000
				90TH PERCENTILE	1.5500
				90TH PERCENTILE	2.0500
				95TH PERCENTILE	2.3000
				98TH PERCENTILE	2.7500
				99TH PERCENTILE	3.4000
				MAXIMUM VALUE	3.9500

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SCST??

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
				NUMBER OF NON-ZERO SAMPLES
1000 PPM *				ARITHMETIC MEAN
2000 PPM *				VARIANCE
5000 PPM *				STANDARD DEVIATION
1 PCT *				SKEW
XXXXXXX	4	66.67	66.67	EXCESS KURTOSIS
2 PCT *				COEFFICIENT OF VARIANCE, %
XXXXXXX	2	33.33	100.00	STANDARD ERROR OF THE MEAN
5 PCT *				LOWER 95% LIMIT ON THE MEAN
10 PCT *				UPPER 95% LIMIT ON THE MEAN
20 PCT *				LOWER 95% LIMIT ON THE RANGE
50 PCT *				UPPER 95% LIMIT ON THE RANGE
** * * * *				GEOMETRIC MEAN
0 20 40 60 80 100				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 SMSM PCT ANDS32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	30
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPM *				NUMBER OF NON-ZERO SAMPLES	30
200 PPM *					
500 PPM *				ARITHMETIC MEAN	1.9983
1000 PPM *				VARIANCE	1.8447
2000 PPM *				STANDARD DEVIATION	1.3582
5000 PPM *				SKEW	1.2108
XX				EXCESS KURTOSIS	.9988
XXXXXXXXXX					
1 PCT *	1	3.33	3.33	COEFFICIENT OF VARIANCE, %	67.9672
XXXXXXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	.2480
2 PCT *	6	20.00	23.33	LOWER 95% LIMIT ON THE MEAN	1.4920
XXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	2.5047
5 PCT *	12	40.00	63.33	LOWER 95% LIMIT ON THE RANGE	-.7751
XXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	4.7718
10 PCT *	10	33.33	96.67		
XX				GEOMETRIC MEAN	1.6111
20 PCT *	1	3.33	100.00	LOG10 MEAN	.2071
50 PCT *				LOG10 VARIANCE	.0881
** * * * *				LOG10 STANDARD DEVIATION	.2969
0 20 40 60 80 100				STANDARD ERROR ON THE MEAN	.0542
PERCENT				LOWER 95% LIMIT ON THE MEAN	1.2487
				UPPER 95% LIMIT ON THE MEAN	2.0788
				LOWER 95% LIMIT ON THE RANGE	.3989
				UPPER 95% LIMIT ON THE RANGE	6.5063
				MINIMUM VALUE	.3000
				25TH PERCENTILE OR 1ST QUARTILE	1.1000
				50TH PERCENTILE OR MEDIAN	1.4500
				75TH PERCENTILE OR 3RD QUARTILE	2.8000
				90TH PERCENTILE	3.2500
				95TH PERCENTILE	3.9500
				98TH PERCENTILE	4.4000
				99TH PERCENTILE	6.1000
				MAXIMUM VALUE	6.1000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SLTE32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	76
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPM *				NUMBER OF NON-ZERO SAMPLES	76
				ARITHMETIC MEAN	2.6138
200 PPM *				VARIANCE	1.3488
				STANDARD DEVIATION	1.1614
500 PPM *				SKREW	.3276
				EXCESS KURTOSIS	.4314
1000 PPM *				COEFFICIENT OF VARIANCE, %	44.4330
2000 PPM *				STANDARD ERROR OF THE MEAN	.1332
5000 PPM *				LOWER 95% LIMIT ON THE MEAN	2.3485
XXXXX	8	10.53	10.53	UPPER 95% LIMIT ON THE MEAN	2.8791
1 PCT *				LOWER 95% LIMIT ON THE RANGE	.3007
XXXXXXXXXXXXX	16	21.05	31.58	UPPER 95% LIMIT ON THE RANGE	4.9269
2 PCT *				GEOMETRIC MEAN	2.3147
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	51	67.11	98.68	LOG10 MEAN	.3645
5 PCT *				LOG10 VARIANCE	.0545
X	1	1.32	100.00	LOG10 STANDARD DEVIATION	.2335
10 PCT *				STANDARD ERROR ON THE MEAN	.0268
				LOWER 95% LIMIT ON THE MEAN	2.0471
20 PCT *				UPPER 95% LIMIT ON THE MEAN	2.6172
				LOWER 95% LIMIT ON THE RANGE	.7933
50 PCT *				UPPER 95% LIMIT ON THE RANGE	6.7539
** * * * *				MINIMUM VALUE	.5500
0 20 40 60 80 100				25TH PERCENTILE OR 1ST QUARTILE	1.8000
				50TH PERCENTILE OR MEDIAN	2.7500
				75TH PERCENTILE OR 3RD QUARTILE	3.4500
				80TH PERCENTILE	3.6500
				90TH PERCENTILE	4.0000
				95TH PERCENTILE	4.1500
				98TH PERCENTILE	4.6000
				99TH PERCENTILE	6.6500
				MAXIMUM VALUE	6.6500

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SSM PCT LMSN13

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
				NUMBER OF NON-ZERO SAMPLES
100 PPM *				ARITHMETIC MEAN
200 PPM *				VARIANCE
500 PPM *				STANDARD DEVIATION
1000 PPM *				SKEW
2000 PPM *				EXCESS KURTOSIS
5000 PPM *	2	8.70	8.70	COEFFICIENT OF VARIANCE, %
1 PCT *	8	34.78	43.48	STANDARD ERROR OF THE MEAN
2 PCT *	8	34.78	78.26	LOWER 95% LIMIT ON THE MEAN
5 PCT *	5	21.74	100.00	UPPER 95% LIMIT ON THE MEAN
10 PCT *				LOWER 95% LIMIT ON THE RANGE
20 PCT *				UPPER 95% LIMIT ON THE RANGE
50 PCT *				GEOMETRIC MEAN
				LOG10 MEAN
				LOG10 VARIANCE
				LOG10 STANDARD DEVIATION
** * * * *				STANDARD ERROR ON THE MEAN
0 20 40 60 80 100				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 SMSM PCT DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	2.0750
VARIANCE	.4513
STANDARD DEVIATION	.6718
SKEW	-.0000
EXCESS KURTOSIS	-2.0000
COEFFICIENT OF VARIANCE, %	32.3736
STANDARD ERROR OF THE MEAN	.4750
LOWER 95% LIMIT ON THE MEAN	.0311
UPPER 95% LIMIT ON THE MEAN	4.1189
LOWER 95% LIMIT ON THE RANGE	-.8155
UPPER 95% LIMIT ON THE RANGE	4.9655
GEOMETRIC MEAN	2.0199
LOG10 MEAN	.3053
LOG10 VARIANCE	.0205
LOG10 STANDARD DEVIATION	.1431
STANDARD ERROR ON THE MEAN	.1012
LOWER 95% LIMIT ON THE MEAN	.7410
UPPER 95% LIMIT ON THE MEAN	5.5060
LOWER 95% LIMIT ON THE RANGE	.4891
UPPER 95% LIMIT ON THE RANGE	8.3412
MINIMUM VALUE	1.6000
25TH PERCENTILE OR 1ST QUARTILE	1.6000
50TH PERCENTILE OR MEDIAN	2.5500
75TH PERCENTILE OR 3RD QUARTILE	2.5500
80TH PERCENTILE	2.5500
90TH PERCENTILE	2.5500
95TH PERCENTILE	2.5500
98TH PERCENTILE	2.5500
99TH PERCENTILE	2.5500
MAXIMUM VALUE	2.5500

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SSM PCT QRTZ'0

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
100 PPM *				NUMBER OF NON-ZERO SAMPLES
200 PPM *				
500 PPM *				ARITHMETIC MEAN
1000 PPM *				VARIANCE
2000 PPM *				STANDARD DEVIATION
5000 PPM *				SKEW
XXXX				EXCESS KURTOSIS
1 PCT *	1	7.69	7.69	COEFFICIENT OF VARIANCE, %
2 PCT *				STANDARD ERROR OF THE MEAN
5 PCT *				LOWER 95% LIMIT ON THE MEAN
XX	12	92.31	100.00	UPPER 95% LIMIT ON THE MEAN
10 PCT *				LOWER 95% LIMIT ON THE RANGE
20 PCT *				UPPER 95% LIMIT ON THE RANGE
50 PCT *				
** * * * *				GEOMETRIC MEAN
0 20 40 60 80 100				LOG10 MEAN
				LOG10 VARIANCE
				LOG10 STANDARD DEVIATION
				PERCENT
				STANDARD ERROR ON THE MEAN
				LOWER 95% LIMIT ON THE MEAN
				UPPER 95% LIMIT ON THE MEAN
				LOWER 95% LIMIT ON THE RANGE
				UPPER 95% LIMIT ON THE RANGE
				MINIMUM VALUE
				25TH PERCENTILE OR 1ST QUARTILE
				50TH PERCENTILE OR MEDIAN
				75TH PERCENTILE OR 3RD QUARTILE
				80TH PERCENTILE
				90TH PERCENTILE
				95TH PERCENTILE
				98TH PERCENTILE
				99TH PERCENTILE
				MAXIMUM VALUE

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SCST10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	259
I				NUMBER OF ZERO VALUE SAMPLES	1
100 PPM *	1	.39	.39	NUMBER OF NON-ZERO SAMPLES	258
200 PPM *					
500 PPM *				ARITHMETIC MEAN	2.9151
1000 PPM *				VARIANCE	1.0647
2000 PPM *				STANDARD DEVIATION	1.0318
5000 PPM *				SKEW	.2133
X				EXCESS KURTOSIS	-.4813
1 PCT *	5	1.93	2.32	COEFFICIENT OF VARIANCE, %	35.3955
XXXXXXX				STANDARD ERROR OF THE MEAN	.0642
2 PCT *	47	18.15	20.46	LOWER 95% LIMIT ON THE MEAN	2.7886
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	3.0416
5 PCT *	200	77.22	97.68	LOWER 95% LIMIT ON THE RANGE	.8828
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	4.9475
X					
10 PCT *	6	2.32	100.00	GEOMETRIC MEAN	2.7148
20 PCT *				LOG10 MEAN	.4337
50 PCT *				LOG10 VARIANCE	.0298
				LOG10 STANDARD DEVIATION	.1727
**				STANDARD ERROR ON THE MEAN	.0108
0				LOWER 95% LIMIT ON THE MEAN	2.5857
20				UPPER 95% LIMIT ON THE MEAN	2.8505
40					
60				LOWER 95% LIMIT ON THE RANGE	1.2406
80				UPPER 95% LIMIT ON THE RANGE	5.9412
100					
				MINIMUM VALUE	.6000
				25TH PERCENTILE OR 1ST QUARTILE	2.2000
				50TH PERCENTILE OR MEDIAN	2.9000
				75TH PERCENTILE OR 3RD QUARTILE	3.6000
				80TH PERCENTILE	3.7500
				90TH PERCENTILE	4.3000
				95TH PERCENTILE	4.7000
				98TH PERCENTILE	5.2000
				99TH PERCENTILE	5.4000
				MAXIMUM VALUE	5.5000

PERCENT

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE SMSM	PCT	LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	3.2500
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	3.2500
UPPER 95% LIMIT ON THE MEAN	3.2500
LOWER 95% LIMIT ON THE RANGE	3.2500
UPPER 95% LIMIT ON THE RANGE	3.2500
GEOMETRIC MEAN	3.2500
LOG10 MEAN	.5119
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	3.2500
UPPER 95% LIMIT ON THE MEAN	3.2500
LOWER 95% LIMIT ON THE RANGE	3.2500
UPPER 95% LIMIT ON THE RANGE	3.2500
MINIMUM VALUE	3.2500
25TH PERCENTILE OR 1ST QUARTILE	3.2500
50TH PERCENTILE OR MEDIAN	3.2500
75TH PERCENTILE OR 3RD QUARTILE	3.2500
80TH PERCENTILE	3.2500
90TH PERCENTILE	3.2500
95TH PERCENTILE	3.2500
98TH PERCENTILE	3.2500
99TH PERCENTILE	3.2500
MAXIMUM VALUE	3.2500

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SSM PCT LMSN.2

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1000 PPM *						*				TOTAL NUMBER OF SAMPLES	3
2000 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0
5000 PPM *						*				NUMBER OF NON-ZERO SAMPLES	3
1 PCT *						*				ARITHMETIC MEAN	2.7167
XXXXXXX						*	1	33.33	33.33	VARIANCE	1.2133
2 PCT *						*				STANDARD DEVIATION	1.1015
XXXXXXX.XXXXXXXXXXXXXXXXXXXXX						*	2	66.67	100.00	SKEW	-1.6810
5 PCT *						*				EXCESS KURTOSIS	-1.5000
10 PCT *						*				COEFFICIENT OF VARIANCE, %	40.5465
20 PCT *						*				STANDARD ERROR OF THE MEAN	.6360
50 PCT *						*				LOWER 95% LIMIT ON THE MEAN	.6930
						*				UPPER 95% LIMIT ON THE MEAN	4.7403
						*				LOWER 95% LIMIT ON THE RANGE	-.7884
						*				UPPER 95% LIMIT ON THE RANGE	6.2217
**	*	*	*	*	*	*				GEOMETRIC MEAN	2.5333
0	20	40	60	80	100					LOG10 MEAN	.4037
										LOG10 VARIANCE	.0442
										LOG10 STANDARD DEVIATION	.2103
										STANDARD ERROR ON THE MEAN	.1214
										LOWER 95% LIMIT ON THE MEAN	1.0409
										UPPER 95% LIMIT ON THE MEAN	6.1654
										LOWER 95% LIMIT ON THE RANGE	.5428
										UPPER 95% LIMIT ON THE RANGE	11.8230
										MINIMUM VALUE	1.4500
										25TH PERCENTILE OR 1ST QUARTILE	3.2500
										50TH PERCENTILE OR MEDIAN	3.2500
										75TH PERCENTILE OR 3RD QUARTILE	3.4500
										80TH PERCENTILE	3.4500
										90TH PERCENTILE	3.4500
										95TH PERCENTILE	3.4500
										98TH PERCENTILE	3.4500
										99TH PERCENTILE	3.4500
										MAXIMUM VALUE	3.4500

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT QRTZ12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	73
100 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPM *				NUMBER OF NON-ZERO SAMPLES	73
500 PPM *				ARITHMETIC MEAN	1.9171
1000 PPM *				VARIANCE	.4932
2000 PPM * X	1	1.37	1.37	STANDARD DEVIATION	.7023
5000 PPM *				SKEW	.4428
1 PCT * XXX	5	6.85	8.22	EXCESS KURTOSIS	.4976
2 PCT * XXXXXXXXXXXXXXXXXXXXXXXXXX	37	50.68	58.90	COEFFICIENT OF VARIANCE, %	36.6324
5 PCT * XXXXXXXXXXXXXXXXXXXXXXXXXX	30	41.10	100.00	STANDARD ERROR OF THE MEAN	.0822
10 PCT *				LOWER 95% LIMIT ON THE MEAN	1.7533
20 PCT *				UPPER 95% LIMIT ON THE MEAN	2.0809
50 PCT *				LOWER 95% LIMIT ON THE RANGE	.5174
** * * * *				UPPER 95% LIMIT ON THE RANGE	3.3168
0 20 40 60 80 100				GEOMETRIC MEAN	1.7703
PERCENT				LOG10 MEAN	.2481
				LOG10 VARIANCE	.0369
				LOG10 STANDARD DEVIATION	.1922
				STANDARD ERROR ON THE MEAN	.0225
				LOWER 95% LIMIT ON THE MEAN	1.5967
				UPPER 95% LIMIT ON THE MEAN	1.9628
				LOWER 95% LIMIT ON THE RANGE	.7329
				UPPER 95% LIMIT ON THE RANGE	4.2762
				MINIMUM VALUE	.2000
				25TH PERCENTILE OR 1ST QUARTILE	1.4500
				50TH PERCENTILE OR MEDIAN	1.9500
				75TH PERCENTILE OR 3RD QUARTILE	2.3500
				80TH PERCENTILE	2.4000
				90TH PERCENTILE	2.9500
				95TH PERCENTILE	3.2000
				98TH PERCENTILE	3.8500
				99TH PERCENTILE	3.8500
				MAXIMUM VALUE	3.8500

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SLTE46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	190
				NUMBER OF ZERO VALUE SAMPLES	0
10 PPM *				NUMBER OF NON-ZERO SAMPLES	190
20 PPM *					
50 PPM *				ARITHMETIC MEAN	2.7108
100 PPM *				VARIANCE	1.6108
200 PPM *				STANDARD DEVIATION	1.2692
500 PPM *				SKEW	1.2831
				EXCESS KURTOSIS	4.6896
				COEFFICIENT OF VARIANCE, %	46.8196
1000 PPM * I	1	.53	.53	STANDARD ERROR OF THE MEAN	.0921
2000 PPM * I	1	.53	1.05	LOWER 95% LIMIT ON THE MEAN	2.5291
5000 PPM * X	2	1.05	2.11	UPPER 95% LIMIT ON THE MEAN	2.8924
1 PCT * XX	7	3.68	5.79	LOWER 95% LIMIT ON THE RANGE	.2069
2 PCT * XXXXXXXXXXXXX	47	24.74	30.53	UPPER 95% LIMIT ON THE RANGE	5.2146
5 PCT * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	125	65.79	96.32	GEOMETRIC MEAN	2.3815
10 PCT * XX	7	3.68	100.00	LOG10 MEAN	.3768
20 PCT *				LOG10 VARIANCE	.0636
50 PCT *				LOG10 STANDARD DEVIATION	.2521
** * * * *				STANDARD ERROR ON THE MEAN	.0183
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	2.1916
				UPPER 95% LIMIT ON THE MEAN	2.5878
				LOWER 95% LIMIT ON THE RANGE	.7577
				UPPER 95% LIMIT ON THE RANGE	7.4849
				MINIMUM VALUE	.1000
				25TH PERCENTILE OR 1ST QUARTILE	1.9500
				50TH PERCENTILE OR MEDIAN	2.6500
				75TH PERCENTILE OR 3RD QUARTILE	3.3000
				80TH PERCENTILE	3.4500
				90TH PERCENTILE	4.3000
				95TH PERCENTILE	4.8000
				98TH PERCENTILE	5.6000
				99TH PERCENTILE	8.7500
				MAXIMUM VALUE	9.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT CGLM75

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
1000 PPM *				TOTAL NUMBER OF SAMPLES 14
2000 PPM *				NUMBER OF ZERO VALUE SAMPLES 0
5000 PPM *				NUMBER OF NON-ZERO SAMPLES 14
1 PCT *				ARITHMETIC MEAN 2.9607
2 PCT *				VARIANCE 1.0835
5 PCT *				STANDARD DEVIATION 1.0409
10 PCT *				SKEW .8271
20 PCT *				EXCESS KURTOSIS .4973
50 PCT *				COEFFICIENT OF VARIANCE, % 35.1580
				STANDARD ERROR OF THE MEAN .2782
				LOWER 95% LIMIT ON THE MEAN 2.3640
				UPPER 95% LIMIT ON THE MEAN 3.5575
				LOWER 95% LIMIT ON THE RANGE .7279
				UPPER 95% LIMIT ON THE RANGE 5.1935
				GEOMETRIC MEAN 2.8001
				LOG10 MEAN .4472
				LOG10 VARIANCE .0229
				LOG10 STANDARD DEVIATION .1512
				STANDARD ERROR ON THE MEAN .0404
				LOWER 95% LIMIT ON THE MEAN 2.2934
				UPPER 95% LIMIT ON THE MEAN 3.4188
				LOWER 95% LIMIT ON THE RANGE 1.3267
				UPPER 95% LIMIT ON THE RANGE 5.9097
				MINIMUM VALUE 1.4500
				25TH PERCENTILE OR 1ST QUARTILE 2.3000
				50TH PERCENTILE OR MEDIAN 3.0000
				75TH PERCENTILE OR 3RD QUARTILE 3.3000
				80TH PERCENTILE 3.3000
				90TH PERCENTILE 5.4000
				95TH PERCENTILE 5.4000
				98TH PERCENTILE 5.4000
				99TH PERCENTILE 5.4000
				MAXIMUM VALUE 5.4000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT DLMT45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
1000 PPM *				NUMBER OF NON-ZERO SAMPLES
2000 PPM *				
5000 PPM *				ARITHMETIC MEAN
1 PCT *				VARIANCE
XXXXXXXXXXXXXXXXXXXXXXXX	21	38.89	38.89	STANDARD DEVIATION
2 PCT *				SKEW
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	33	61.11	100.00	EXCESS KURTOSIS
5 PCT *				COEFFICIENT OF VARIANCE, %
10 PCT *				STANDARD ERROR OF THE MEAN
20 PCT *				LOWER 95% LIMIT ON THE MEAN
50 PCT *				UPPER 95% LIMIT ON THE MEAN
** * * * *				LOWER 95% LIMIT ON THE RANGE
0 20 40 60 80 100				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 SMSM PCT ARGL45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	87
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPM *				NUMBER OF NON-ZERO SAMPLES	87
200 PPM *					
500 PPM *				ARITHMETIC MEAN	2.1621
1000 PPM *				VARIANCE	.7305
2000 PPM *				STANDARD DEVIATION	.8547
5000 PPM *				SKEW	.4480
1 PCT *				EXCESS KURTOSIS	-.2802
2 PCT *					
5 PCT *				COEFFICIENT OF VARIANCE, %	39.5303
10 PCT *				STANDARD ERROR OF THE MEAN	.0916
20 PCT *				LOWER 95% LIMIT ON THE MEAN	1.9799
50 PCT *				UPPER 95% LIMIT ON THE MEAN	2.3442
				LOWER 95% LIMIT ON THE RANGE	.4628
				UPPER 95% LIMIT ON THE RANGE	3.8613
				GEOMETRIC MEAN	1.9840
				LOG10 MEAN	.2976
				LOG10 VARIANCE	.0363
				LOG10 STANDARD DEVIATION	.1904
** * * * *				STANDARD ERROR ON THE MEAN	.0204
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	1.8070
				UPPER 95% LIMIT ON THE MEAN	2.1784
				LOWER 95% LIMIT ON THE RANGE	.8299
				UPPER 95% LIMIT ON THE RANGE	4.7435
				MINIMUM VALUE	.4000
				25TH PERCENTILE OR 1ST QUARTILE	1.6000
				50TH PERCENTILE OR MEDIAN	2.1000
				75TH PERCENTILE OR 3RD QUARTILE	2.6000
				90TH PERCENTILE	2.9000
				90TH PERCENTILE	3.4500
				95TH PERCENTILE	3.8500
				99TH PERCENTILE	4.1000
				99TH PERCENTILE	4.4000
				MAXIMUM VALUE	4.4000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT QRTZ-3

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	33
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPM *				NUMBER OF NON-ZERO SAMPLES	33
200 PPM *					
500 PPM *				ARITHMETIC MEAN	1.9530
1000 PPM *				VARIANCE	.9411
2000 PPM *				STANDARD DEVIATION	.9701
5000 PPM *				SKREW	1.3300
XXXXXXX				EXCESS KURTOSIS	2.4504
1 PCT *	5	15.15	15.15	COEFFICIENT OF VARIANCE, %	49.6713
XXXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	.1689
2 PCT *	14	42.42	57.58	LOWER 95% LIMIT ON THE MEAN	1.6093
XXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	2.2968
5 PCT *	13	39.39	96.97	LOWER 95% LIMIT ON THE RANGE	-.0218
XXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	3.9279
XX	1	3.03	100.00		
10 PCT *				GEOMETRIC MEAN	1.7515
20 PCT *				LOG10 MEAN	.2434
50 PCT *				LOG10 VARIANCE	.0419
				LOG10 STANDARD DEVIATION	.2047
** * * * *				STANDARD ERROR ON THE MEAN	.0356
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	1.4820
				UPPER 95% LIMIT ON THE MEAN	2.0700
PERCENT				LOWER 95% LIMIT ON THE RANGE	.6709
				UPPER 95% LIMIT ON THE RANGE	4.5729
				MINIMUM VALUE	.7500
				25TH PERCENTILE OR 1ST QUANTILE	1.1500
				50TH PERCENTILE OR MEDIAN	1.9500
				75TH PERCENTILE OR 3RD QUANTILE	2.5500
				80TH PERCENTILE	2.6000
				90TH PERCENTILE	3.3000
				95TH PERCENTILE	3.7500
				98TH PERCENTILE	5.3000
				99TH PERCENTILE	5.3000
				MAXIMUM VALUE	5.3000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT GNSS04

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
100 PPM *				*	TOTAL NUMBER OF SAMPLES 24
				*	NUMBER OF ZERO VALUE SAMPLES 0
200 PPM *				*	NUMBER OF NON-ZERO SAMPLES 24
500 PPM *				*	ARITHMETIC MEAN 1.6063
1000 PPM *				*	VARIANCE .2383
2000 PPM *				*	STANDARD DEVIATION .4882
5000 PPM *				*	SKEW .5862
				*	EXCESS KURTOSIS .3120
1 PCT * XXXXXX	3	12.50	12.50	*	COEFFICIENT OF VARIANCE, % 30.3931
2 PCT * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	18	75.00	87.50	*	STANDARD ERROR OF THE MEAN .0997
5 PCT * XXXXXX	3	12.50	100.00	*	LOWER 95% LIMIT ON THE MEAN 1.4006
10 PCT *				*	UPPER 95% LIMIT ON THE MEAN 1.8119
20 PCT *				*	LOWER 95% LIMIT ON THE RANGE .5986
50 PCT *				*	UPPER 95% LIMIT ON THE RANGE 2.6139
**	*	*	*	*	GEOMETRIC MEAN 1.5365
0	20	40	60	80	LOG10 MEAN .1865
					LOG10 VARIANCE .0178
					LOG10 STANDARD DEVIATION .1334
					STANDARD ERROR ON THE MEAN .0272
					LOWER 95% LIMIT ON THE MEAN 1.3500
					UPPER 95% LIMIT ON THE MEAN 1.7487
					LOWER 95% LIMIT ON THE RANGE .8151
					UPPER 95% LIMIT ON THE RANGE 2.8964
					MINIMUM VALUE .9000
					25TH PERCENTILE OR 1ST QUARTILE 1.3000
					50TH PERCENTILE OR MEDIAN 1.6500
					75TH PERCENTILE OR 3RD QUARTILE 1.9000
					80TH PERCENTILE 2.0000
					90TH PERCENTILE 2.3000
					95TH PERCENTILE 2.9000
					98TH PERCENTILE 2.9000
					99TH PERCENTILE 2.9000
					MAXIMUM VALUE 2.9000

PERCENT

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEDM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN			
TILL	FE	SMSM	PCT	116	1.74	.892	51.3	1.02	1.28	1.58	1.90	1.51	.1800	.2450	1.36	1.68
GRDR35	FE	SMSM	PCT	29	1.08	.314	29.1	1.28	1.45	.962	1.20	1.04	.0182	.1163	.942	1.15
QZMZ35	FE	SMSM	PCT	184	1.03	.674	65.2	1.37	1.97	.935	1.13	.854	-.0686	.2679	.731	.934
SCST32	FE	SMSM	PCT	6	2.05	.361	17.6	.65	-.71	1.69	2.41	2.02	.3064	.0740	1.71	2.40
ANDS32	FE	SMSM	PCT	30	2.00	1.36	68.0	1.21	1.00	1.49	2.50	1.61	.2071	.2969	1.25	2.08
SLTE32	FE	SMSM	PCT	76	2.61	1.16	44.4	.33	.43	2.35	2.88	2.31	.3645	.2335	2.05	2.62
DLMT15	FE	SMSM	PCT	8	1.35	.736	54.5	.67	-1.00	.750	1.95	1.19	.0745	.2359	.762	1.85
LMSN13	FE	SMSM	PCT	23	1.35	.759	56.4	1.04	.99	1.02	1.67	1.15	.0612	.2073	.892	1.49
DLMT12	FE	SMSM	PCT	2	2.08	.672	32.4	-.00	-2.00	.311E-01	4.12	2.02	.3053	.1431	.741	5.51
QRTZ10	FE	SMSM	PCT	13	2.65	.824	31.2	-1.39	3.75	2.15	3.14	2.34	.3690	.2981	1.55	3.53
SCST10	FE	SMSM	PCT	258	2.92	1.03	35.4	.21	-.48	2.79	3.04	2.71	.4337	.1727	2.59	2.85
LMSN10	FE	SMSM	PCT	1	3.25	.100E-05	.0	.00	.00	3.25	3.25	3.25	.5119	.0000	3.25	3.25
LMSN12	FE	SMSM	PCT	3	2.72	1.10	40.5	-.68	-1.50	.693	4.74	2.53	.4037	.2103	1.04	6.17
QRTZ12	FE	SMSM	PCT	73	1.92	.702	36.6	.44	.50	1.75	2.08	1.77	.2481	.1922	1.60	1.96
SLTE46	FE	SMSM	PCT	190	2.71	1.27	46.8	1.28	4.69	2.53	2.89	2.38	.3768	.2521	2.19	2.59
CGLM46	FE	SMSM	PCT	14	2.96	1.04	35.2	.83	.50	2.36	3.56	2.80	.4472	.1512	2.29	3.42
DLMT45	FE	SMSM	PCT	54	2.28	.712	31.2	.46	.37	2.09	2.47	2.17	.3361	.1417	1.98	2.37
ARGL45	FE	SMSM	PCT	87	2.16	.855	39.5	.45	-.28	1.98	2.34	1.98	.2976	.1904	1.81	2.18
QRTZ45	FE	SMSM	PCT	33	1.95	.970	49.7	1.33	2.45	1.61	2.30	1.75	.2434	.2047	1.48	2.07
GNSS04	FE	SMSM	PCT	24	1.61	.488	30.4	.59	.31	1.40	1.81	1.54	.1865	.1334	1.35	1.75

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	FE	SMSM	PCT	116	.150	1.100	1.600	2.200	2.450	3.050	3.500	4.250	5.100	5.100
GRDR35	FE	SMSM	PCT	29	.600	.950	1.000	1.200	1.250	1.700	2.000	2.000	2.000	2.000
QZMZ35	FE	SMSM	PCT	184	.200	.550	.800	1.400	1.550	2.050	2.300	2.750	3.400	3.950
SCST32	FE	SMSM	PCT	6	1.700	1.700	2.000	2.250	2.650	2.650	2.650	2.650	2.650	2.650
ANDS32	FE	SMSM	PCT	30	.300	1.100	1.450	2.800	3.250	3.950	4.400	6.100	6.100	6.100
SLTE32	FE	SMSM	PCT	76	.550	1.800	2.750	3.450	3.650	4.000	4.150	4.600	6.650	6.650
DLMT15	FE	SMSM	PCT	8	.600	1.000	1.200	2.450	2.450	2.450	2.450	2.450	2.450	2.450
LMSN13	FE	SMSM	PCT	23	.300	.850	1.050	1.550	2.050	2.600	3.500	3.500	3.500	3.500
DLMT12	FE	SMSM	PCT	2	1.600	1.600	2.550	2.550	2.550	2.550	2.550	2.550	2.550	2.550
QRTZ10	FE	SMSM	PCT	13	.250	2.600	2.750	3.200	3.200	3.700	3.700	3.700	3.700	3.700
SCST10	FE	SMSM	PCT	258	.600	2.200	2.900	3.600	3.750	4.300	4.700	5.200	5.400	5.500
LMSN10	FE	SMSM	PCT	1	3.250	3.250	3.250	3.250	3.250	3.250	.250	3.250	3.250	3.250
LMSN12	FE	SMSM	PCT	3	1.450	3.250	3.250	3.250	3.450	.450	3.450	3.450	3.450	3.450
QRTZ12	FE	SMSM	PCT	73	.200	1.450	1.950	2.350	2.400	2.950	3.200	3.650	3.850	3.850
SLTE46	FE	SMSM	PCT	190	.100	1.950	2.650	3.300	3.450	4.300	4.800	5.600	8.750	9.000
CGLM46	FE	SMSM	PCT	14	1.450	2.300	3.000	3.300	3.300	5.400	5.400	5.400	5.400	5.400
DLMT45	FE	SMSM	PCT	54	1.050	1.700	2.250	2.700	2.850	3.200	3.450	4.500	4.500	4.500
ARGL45	FE	SMSM	PCT	87	.400	1.600	2.100	2.600	2.900	3.450	3.850	4.100	4.400	4.400
QRTZ45	FE	SMSM	PCT	33	.750	1.150	1.950	2.550	2.600	3.300	3.750	5.300	5.300	5.300
GNSS04	FE	SMSM	PCT	24	.900	1.300	1.650	1.900	2.000	2.300	2.900	2.900	2.900	2.900

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
10 PPB *	*			TOTAL NUMBER OF SAMPLES	116
20 PPB *	*			NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *	*			NUMBER OF NON-ZERO SAMPLES	116
100 PPB *	*			ARITHMETIC MEAN	1.5603
200 PPB *	*			VARIANCE	.9094
500 P/B *	*			STANDARD DEVIATION	.9536
1 PPM *	79	68.10	68.10	SKEW	1.6395
2 PPM *	10	15.52	83.62	EXCESS KURTOSIS	1.7059
5 PPM *	19	16.38	100.00	COEFFICIENT OF VARIANCE, %	61.1153
10 PPM *	*			STANDARD ERROR OF THE MEAN	.0885
20 PPM *	*			LOWER 95% LIMIT ON THE MEAN	1.3850
50 PPM *	*			UPPER 95% LIMIT ON THE MEAN	1.7357
**	*	*	*	LOWER 95% LIMIT ON THE RANGE	-.3286
0	20	40	60	UPPER 95% LIMIT ON THE RANGE	3.4493
				GEOMETRIC MEAN	1.3624
				LOG10 MEAN	.1343
				LOG10 VARIANCE	.0441
				LOG10 STANDARD DEVIATION	.2099
				STANDARD ERROR ON THE MEAN	.0195
				LOWER 95% LIMIT ON THE MEAN	1.2465
				UPPER 95% LIMIT ON THE MEAN	1.4891
				LOWER 95% LIMIT ON THE RANGE	.5230
				UPPER 95% LIMIT ON THE RANGE	3.5494
				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

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM GRDR35

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	29
									NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *									NUMBER OF NON-ZERO SAMPLES	29
20 PPB *									ARITHMETIC MEAN	3.3793
50 PPB *									VARIANCE	45.7438
100 PPB *									STANDARD DEVIATION	6.7634
200 PPB *									SKEW	3.6228
500 PPB *									EXCESS KURTOSIS	13.0018
									COEFFICIENT OF VARIANCE, %	200.1420
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					19	65.52	65.52	STANDARD ERROR OF THE MEAN	1.2559
2 PPM *	XXXXXXXXXX					5	17.24	82.76	LOWER 95% LIMIT ON THE MEAN	.8109
5 PPM *	XXX					2	6.90	89.66	UPPER 95% LIMIT ON THE MEAN	5.9477
10 PPM *	XXX								LOWER 95% LIMIT ON THE RANGE	-10.4519
20 PPM *	XX					2	6.90	96.55	UPPER 95% LIMIT ON THE RANGE	17.2105
50 PPM *						1	3.45	100.00	GEOMETRIC MEAN	1.6633
100 PPM *									LOG10 MEAN	.2210
200 PPM *									LOG10 VARIANCE	.1643
500 PPM *									LOG10 STANDARD DEVIATION	.4053
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0753
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	1.1659
									UPPER 95% LIMIT ON THE MEAN	2.3707
									LOWER 95% LIMIT ON THE RANGE	.2467
									UPPER 95% LIMIT ON THE RANGE	11.2161
									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	14.0000
									95TH PERCENTILE	34.0000
									98TH PERCENTILE	34.0000
									99TH PERCENTILE	34.0000
									MAXIMUM VALUE	34.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM QZMZ35

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	184
				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	184
10 PPB *				ARITHMETIC MEAN	1.6359
20 PPB *				VARIANCE	5.8284
50 PPB *				STANDARD DEVIATION	2.4142
100 PPB *				SKEW	7.3143
200 PPB *				EXCESS KURTOSIS	62.8916
500 PPB *				COEFFICIENT OF VARIANCE, %	147.5799
1 PPM * XX	147	79.89	79.89	STANDARD ERROR OF THE MEAN	.1780
2 PPM * XXXXX	17	9.24	89.13	LOWER 95% LIMIT ON THE MEAN	1.2847
5 PPM * XXXX	16	8.70	97.83	UPPER 95% LIMIT ON THE MEAN	1.9871
10 PPM * I	1	.54	98.37	LOWER 95% LIMIT ON THE RANGE	-3.1281
20 PPM * X	2	1.09	99.46	UPPER 95% LIMIT ON THE RANGE	6.3998
50 PPM * I	1	.54	100.00	GEOMETRIC MEAN	1.2632
100 PPM *				LOG10 MEAN	.1015
200 PPM *				LOG10 VARIANCE	.0553
500 PPM *				LOG10 STANDARD DEVIATION	.2351
** * * * *				STANDARD ERROR ON THE MEAN	.0173
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	1.1676
				UPPER 95% LIMIT ON THE MEAN	1.3667
				LOWER 95% LIMIT ON THE RANGE	.4342
				UPPER 95% LIMIT ON THE RANGE	3.6754
PERCENT				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	1.0000
				50TH PERCENTILE OR MEDIAN	1.0000
				75TH PERCENTILE OR 3RD QUARTILE	1.0000
				80TH PERCENTILE	2.0000
				90TH PERCENTILE	3.0000
				95TH PERCENTILE	4.0000
				98TH PERCENTILE	6.0000
				99TH PERCENTILE	16.0000
				MAXIMUM VALUE	26.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MD SMSM PPM SCST:2

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	6
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *				NUMBER OF NON-ZERO SAMPLES	6
50 PPB *				ARITHMETIC MEAN	1.6667
100 PPB *				VARIANCE	.6667
200 PPB *				STANDARD DEVIATION	.8165
500 P-B *				SKEW	.6261
XXXXXXXXXXXXXXXXXXXXXXXXXXX				EXCESS KURTOSIS	-.9600
1 PPM *	3	50.00	50.00	COEFFICIENT OF VARIANCE, %	48.9898
XXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	.3333
2 PPM *	2	33.33	83.33	LOWER 95% LIMIT ON THE MEAN	.8510
XXXXXXX				UPPER 95% LIMIT ON THE MEAN	2.4823
5 PPM *	1	16.67	100.00	LOWER 95% LIMIT ON THE RANGE	-.3313
10 PPM *				UPPER 95% LIMIT ON THE RANGE	3.6646
20 PPM *				GEOMETRIC MEAN	1.5131
50 PPM *				LOG10 MEAN	.1799
** * * * *				LOG10 VARIANCE	.0430
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.2073
PERCENT				STANDARD ERROR ON THE MEAN	.0846
				LOWER 95% LIMIT ON THE MEAN	.9393
				UPPER 95% LIMIT ON THE MEAN	2.4373
				LOWER 95% LIMIT ON THE RANGE	.4707
				UPPER 95% LIMIT ON THE RANGE	4.8643
				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	3.0000
				98TH PERCENTILE	3.0000
				99TH PERCENTILE	3.0000
				MAXIMUM VALUE	3.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SSM PPM SLTE32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	76
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	76
20 PPB *				ARITHMETIC MEAN	3.3421
50 PPB *				VARIANCE	7.9081
100 PPB *				STANDARD DEVIATION	2.8121
200 PPB *				SKREW	1.8120
500 PPB *				EXCESS KURTOSIS	3.8522
1 PPM * XXXXXXXXXXXXXXXXXXXX	25	32.89	32.89	COEFFICIENT OF VARIANCE, %	84.1424
2 PPM * XXXXXXXXXXXX	14	18.42	51.32	STANDARD ERROR OF THE MEAN	.3226
5 PPM * XXXXXXXXXXXXXXXXXXXX	24	31.58	82.89	LOWER 95% LIMIT ON THE MEAN	2.6996
10 PPM * XXXXXXXX	11	14.47	97.37	UPPER 95% LIMIT ON THE MEAN	3.9846
20 PPM * X	2	2.63	100.00	LOWER 95% LIMIT ON THE RANGE	-2.2588
50 PPM *				UPPER 95% LIMIT ON THE RANGE	8.9430
100 PPM *				GEOMETRIC MEAN	2.4739
200 PPM *				LOG10 MEAN	.3934
500 PPM *				LOG10 VARIANCE	.1135
** * * * *				LOG10 STANDARD DEVIATION	.3370
0 20 40 60 80 100				STANDARD ERROR ON THE MEAN	.0387
				LOWER 95% LIMIT ON THE MEAN	2.0721
				UPPER 95% LIMIT ON THE MEAN	2.9537
				LOWER 95% LIMIT ON THE RANGE	.5276
				UPPER 95% LIMIT ON THE RANGE	11.6007
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	1.0000
				50TH PERCENTILE OR MEDIAN	2.0000
				75TH PERCENTILE OR 3RD QUARTILE	5.0000
				80TH PERCENTILE	5.0000
				90TH PERCENTILE	6.0000
				95TH PERCENTILE	10.0000
				98TH PERCENTILE	14.0000
				99TH PERCENTILE	14.0000
				MAXIMUM VALUE	14.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	1.0000
VARIANCE	.0000
STANDARD DEVIATION	.0010
SKEW	0.0000
EXCESS KURTOSIS	-3.0000
COEFFICIENT OF VARIANCE, %	.1000
STANDARD ERROR OF THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	.9970
UPPER 95% LIMIT ON THE MEAN	1.0030
LOWER 95% LIMIT ON THE RANGE	.9957
UPPER 95% LIMIT ON THE RANGE	1.0043
GEOMETRIC MEAN	1.0000
LOG10 MEAN	0.0000
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0010
STANDARD ERROR ON THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	.9930
UPPER 95% LIMIT ON THE MEAN	1.0070
LOWER 95% LIMIT ON THE RANGE	.9901
UPPER 95% LIMIT ON THE RANGE	1.0100
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	1.0000
75TH PERCENTILE OR 3RD QUARTILE	1.0000
80TH PERCENTILE	1.0000
90TH PERCENTILE	1.0000
95TH PERCENTILE	1.0000
98TH PERCENTILE	1.0000
99TH PERCENTILE	1.0000
MAXIMUM VALUE	1.0000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM QRTZ.J

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	13	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	13	
20 PPB *					*					
50 PPB *					*			ARITHMETIC MEAN	1.4615	
100 PPB *					*			VARIANCE	.7692	
200 PPB *					*			STANDARD DEVIATION	.8771	
500 PPB *					*			SKEW	2.0494	
					*			EXCESS KURTOSIS	3.4358	
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	9	69.23	69.23	COEFFICIENT OF VARIANCE, %	60.0092
2 PPM *	XXXXXXXXXXXX				*	2	23.08	92.31	STANDARD ERROR OF THE MEAN	.2433
5 PPM *	XXXX				*	1	7.69	100.00	LOWER 95% LIMIT ON THE MEAN	.9361
10 PPM *					*				UPPER 95% LIMIT ON THE MEAN	1.9870
20 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-.4329
50 PPM *					*				UPPER 95% LIMIT ON THE RANGE	3.3560
**	*	*	*	*	*			GEOMETRIC MEAN	1.3055	
0	20	40	60	80	100			LOG10 MEAN	.1158	
								LOG10 VARIANCE	.0383	
								LOG10 STANDARD DEVIATION	.1958	
								STANDARD ERROR ON THE MEAN	.0543	
								LOWER 95% LIMIT ON THE MEAN	.9965	
								UPPER 95% LIMIT ON THE MEAN	1.7103	
								LOWER 95% LIMIT ON THE RANGE	.4930	
								UPPER 95% LIMIT ON THE RANGE	3.4571	
								MINIMUM VALUE	1.0000	
								25TH PERCENTILE OR 1ST QUARTILE	1.0000	
								50TH PERCENTILE OR MEDIAN	1.0000	
								75TH PERCENTILE OR 3RD QUARTILE	2.0000	
								80TH PERCENTILE	2.0000	
								90TH PERCENTILE	4.0000	
								95TH PERCENTILE	4.0000	
								98TH PERCENTILE	4.0000	
								99TH PERCENTILE	4.0000	
								MAXIMUM VALUE	4.0000	

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MO SMSM	PPM	LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	1.0000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKREW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	1.0000
UPPER 95% LIMIT ON THE MEAN	1.0000
LOWER 95% LIMIT ON THE RANGE	1.0000
UPPER 95% LIMIT ON THE RANGE	1.0000
GEOMETRIC MEAN	1.0000
LOG10 MEAN	0.0000
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	1.0000
UPPER 95% LIMIT ON THE MEAN	1.0000
LOWER 95% LIMIT ON THE RANGE	1.0000
UPPER 95% LIMIT ON THE RANGE	1.0000
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	1.0000
75TH PERCENTILE OR 3RD QUARTILE	1.0000
80TH PERCENTILE	1.0000
90TH PERCENTILE	1.0000
95TH PERCENTILE	1.0000
98TH PERCENTILE	1.0000
99TH PERCENTILE	1.0000
MAXIMUM VALUE	1.0000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SSM PPM LMSN'2

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	3
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *				NUMBER OF NON-ZERO SAMPLES	3
50 PPB *				ARITHMETIC MEAN	1.0000
100 PPB *				VARIANCE	.0000
200 PPB *				STANDARD DEVIATION	.0000
500 P.B *				SKEW	0.0000
XXX*				EXCESS KURTOSIS	*****
1 PPM *	3	100.00	100.00	COEFFICIENT OF VARIANCE, %	.0000
2 PPM *				STANDARD ERROR OF THE MEAN	.0000
5 PPM *				LOWER 95% LIMIT ON THE MEAN	1.0000
10 PPM *				UPPER 95% LIMIT ON THE MEAN	1.0000
20 PPM *				LOWER 95% LIMIT ON THE RANGE	1.0000
50 PPM *				UPPER 95% LIMIT ON THE RANGE	1.0000
** * * * *				GEOMETRIC MEAN	1.0000
0 20 40 60 80 100				LOG10 MEAN	0.0000
				LOG10 VARIANCE	.0000
				LOG10 STANDARD DEVIATION	.0010
				PERCENT	
				STANDARD ERROR ON THE MEAN	.0006
				LOWER 95% LIMIT ON THE MEAN	.9958
				UPPER 95% LIMIT ON THE MEAN	1.0042
				LOWER 95% LIMIT ON THE RANGE	.9927
				UPPER 95% LIMIT ON THE RANGE	1.0074
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	1.0000
				50TH PERCENTILE OR MEDIAN	1.0000
				75TH PERCENTILE OR 3RD QUARTILE	1.0000
				80TH PERCENTILE	1.0000
				90TH PERCENTILE	1.0000
				95TH PERCENTILE	1.0000
				98TH PERCENTILE	1.0000
				99TH PERCENTILE	1.0000
				MAXIMUM VALUE	1.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM QRTZ12

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	73	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	73	
20 PPB *					*			ARITHMETIC MEAN	1.5068	
50 PPB *					*			VARIANCE	1.4756	
100 PPB *					*			STANDARD DEVIATION	1.2148	
200 PPB *					*			SKEW	3.8692	
500 PPB *					*			EXCESS KURTOSIS	18.8511	
	XX				*	55	75.34	75.34	COEFFICIENT OF VARIANCE, %	80.6160
1 PPM *	XXXXXX				*	8	10.96	66.30	STANDARD ERROR OF THE MEAN	.1422
2 PPM *	XXXXXX				*	9	12.33	98.63	LOWER 95% LIMIT ON THE MEAN	1.2235
5 PPM *	X				*	1	1.37	100.00	UPPER 95% LIMIT ON THE MEAN	1.7902
10 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-.9143
20 PPM *					*				UPPER 95% LIMIT ON THE RANGE	3.9280
50 PPM *					*				GEOMETRIC MEAN	1.2872
**	*	*	*	*	*				LOG10 MEAN	.1096
0	20	40	60	80	100				LOG10 VARIANCE	.0445
									LOG10 STANDARD DEVIATION	.2109
									STANDARD ERROR ON THE MEAN	.0247
									LOWER 95% LIMIT ON THE MEAN	1.1493
									UPPER 95% LIMIT ON THE MEAN	1.4416
									LOWER 95% LIMIT ON THE RANGE	.4890
									UPPER 95% LIMIT ON THE RANGE	3.3883
									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	9.0000
									99TH PERCENTILE	9.0000
									MAXIMUM VALUE	9.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM SLTE46

HISTOGRAM						SUMMARY STATISTICS	
**	*	*	*	*	*	N	% CUM %
10 PPB *					*		TOTAL NUMBER OF SAMPLES 190
					*		NUMBER OF ZERO VALUE SAMPLES 0
20 PPB *					*		NUMBER OF NON-ZERO SAMPLES 190
50 PPB *					*		ARITHMETIC MEAN 1.2105
					*		VARIANCE .3681
100 PPB *					*		STANDARD DEVIATION .6067
					*		SKEW 3.1417
200 PPB *					*		EXCESS KURTOSIS 9.5481
500 PPB *					*		COEFFICIENT OF VARIANCE, % 50.1226
1 PPM *	XX				*	165	86.84 86.84
	XXXX				*	14	7.37 94.21
2 PPM *					*		STANDARD ERROR OF THE MEAN .0440
	XXX				*	11	5.79 100.00
5 PPM *					*		LOWER 95% LIMIT ON THE MEAN 1.1237
					*		UPPER 95% LIMIT ON THE MEAN 1.2974
10 PPM *					*		LOWER 95% LIMIT ON THE RANGE .0135
					*		UPPER 95% LIMIT ON THE RANGE 2.4075
20 PPM *					*		GEOMETRIC MEAN 1.1283
					*		LOG10 MEAN .0524
50 PPM *					*		LOG10 VARIANCE .0201
					*		LOG10 STANDARD DEVIATION .1416
**	*	*	*	*	*		STANDARD ERROR ON THE MEAN .0103
0	20	40	60	80	100		LOWER 95% LIMIT ON THE MEAN 1.0769
							UPPER 95% LIMIT ON THE MEAN 1.1822
							LOWER 95% LIMIT ON THE RANGE .5930
							UPPER 95% LIMIT ON THE RANGE 2.1468
							MINIMUM VALUE 1.0000
							25TH PERCENTILE OR 1ST QUARTILE 1.0000
							50TH PERCENTILE OR MEDIAN 1.0000
							75TH PERCENTILE OR 3RD QUARTILE 1.0000
							80TH PERCENTILE 1.0000
							90TH PERCENTILE 2.0000
							95TH PERCENTILE 3.0000
							98TH PERCENTILE 4.0000
							99TH PERCENTILE 4.0000
							MAXIMUM VALUE 4.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM DLMT45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
				NUMBER OF NON-ZERO SAMPLES
10 PPB *				ARITHMETIC MEAN
20 PPB *				VARIANCE
50 PPB *				STANDARD DEVIATION
100 PPB *				SKREW
200 PPB *				EXCESS KURTOSIS
500 PPB *				COEFFICIENT OF VARIANCE, %
XX	45	83.33	83.33	STANDARD ERROR OF THE MEAN
1 PPM *				LOWER 95% LIMIT ON THE MEAN
XXXXXXXXXX	9	16.67	100.00	UPPER 95% LIMIT ON THE MEAN
2 PPM *				LOWER 95% LIMIT ON THE RANGE
5 PPM *				UPPER 95% LIMIT ON THE RANGE
10 PPM *				GEOMETRIC MEAN
20 PPM *				LOG10 MEAN
50 PPM *				LOG10 VARIANCE
				LOG10 STANDARD DEVIATION
** * * * *				STANDARD ERROR ON THE MEAN
0 20 40 60 80 100				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
 MO SMSM PPM ARGL45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	87
				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	87
10 PPB *				ARITHMETIC MEAN	1.6322
20 PPB *				VARIANCE	2.6073
50 PPB *				STANDARD DEVIATION	1.6147
100 PPB *				SKEW	4.3607
200 PPB *				EXCESS KURTOSIS	20.3353
500 PPB *				COEFFICIENT OF VARIANCE, %	98.9301
1 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	59	67.82	67.82	STANDARD ERROR OF THE MEAN	.1731
2 PPM * XXXXXXXXXXXX	21	24.14	91.95	LOWER 95% LIMIT ON THE MEAN	1.2880
5 PPM * XX	4	4.60	96.55	UPPER 95% LIMIT ON THE MEAN	1.9764
10 PPM * X	2	2.30	98.85	LOWER 95% LIMIT ON THE RANGE	-1.5781
20 PPM * X	1	1.15	100.00	UPPER 95% LIMIT ON THE RANGE	4.8425
50 PPM *				GEOMETRIC MEAN	1.3465
100 PPM *				LOG10 MEAN	.1292
200 PPM *				LOG10 VARIANCE	.0499
500 PPM *				LOG10 STANDARD DEVIATION	.2235
** * * * *				STANDARD ERROR ON THE MEAN	.0240
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	1.2056
				UPPER 95% LIMIT ON THE MEAN	1.5026
				LOWER 95% LIMIT ON THE RANGE	.4841
				UPPER 95% LIMIT ON THE RANGE	3.7454
				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	4.0000
				98TH PERCENTILE	10.0000
				99TH PERCENTILE	11.0000
				MAXIMUM VALUE	11.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM QRTZ45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	33
				NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *				NUMBER OF NON-ZERO SAMPLES	33
20 PPB *					
50 PPB *				ARITHMETIC MEAN	2.4545
100 PPB *				VARIANCE	34.2557
200 PPB *				STANDARD DEVIATION	5.8528
500 P.P.B *				SKEW	5.0010
				EXCESS KURTOSIS	24.2492
XXXXXX				COEFFICIENT OF VARIANCE, %	238.4488
1 PPM *	26	78.79	78.79	STANDARD ERROR OF THE MEAN	1.0188
XXXXXX				LOWER 95% LIMIT ON THE MEAN	.3805
2 PPM *		12.12	90.91	UPPER 95% LIMIT ON THE MEAN	4.5286
XX					
5 PPM *	1	3.03	93.94	LOWER 95% LIMIT ON THE RANGE	-9.4601
XX				UPPER 95% LIMIT ON THE RANGE	14.3692
10 PPM *					
20 PPM *				GEOMETRIC MEAN	1.3491
XX				LOG10 MEAN	.1301
50 PPM *	1	3.03	100.00	LOG10 VARIANCE	.1070
				LOG10 STANDARD DEVIATION	.3270
100 PPM *					
200 PPM *				STANDARD ERROR ON THE MEAN	.0569
500 PPM *				LOWER 95% LIMIT ON THE MEAN	1.0331
				UPPER 95% LIMIT ON THE MEAN	1.7618
** * * * *				LOWER 95% LIMIT ON THE RANGE	.2913
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	6.2492
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	1.0000
				50TH PERCENTILE OR MEDIAN	1.0000
				75TH PERCENTILE OR 3RD QUARTILE	1.0000
				80TH PERCENTILE	2.0000
				90TH PERCENTILE	4.0000
				95TH PERCENTILE	9.0000
				98TH PERCENTILE	34.0000
				99TH PERCENTILE	34.0000
				MAXIMUM VALUE	34.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SSM PPM GNSS04

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	24
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	24
20 PPB *				ARITHMETIC MEAN	1.3333
50 PPB *				VARIANCE	.4058
100 PPB *				STANDARD DEVIATION	.6370
200 PPB *				SKEW	1.6799
500 PPB *				EXCESS KURTOSIS	1.5306
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				COEFFICIENT OF VARIANCE, %	47.7767
1 PPM *	18	75.00	75.00	STANDARD ERROR OF THE MEAN	.1300
XXXXXXXXXX				LOWER 95% LIMIT ON THE MEAN	1.0649
2 PPM *	4	16.67	91.67	UPPER 95% LIMIT ON THE MEAN	1.6017
XXXX				LOWER 95% LIMIT ON THE RANGE	.0185
5 PPM *	2	8.33	100.00	UPPER 95% LIMIT ON THE RANGE	2.6481
10 PPM *				GEOMETRIC MEAN	1.2301
20 PPM *				LOG10 MEAN	.0899
50 PPM *				LOG10 VARIANCE	.0271
				LOG10 STANDARD DEVIATION	.1647
** * * * *				STANDARD ERROR ON THE MEAN	.0336
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	1.0485
				UPPER 95% LIMIT ON THE MEAN	1.4431
PERCENT				LOWER 95% LIMIT ON THE RANGE	.5624
				UPPER 95% LIMIT ON THE RANGE	2.6903
				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

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEDM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN			
TILL	MO	SMSM	PPM	116	1.56	.954	61.1	1.64	1.71	1.38	1.74	1.36	.1343	.2099	1.25	1.49
GRDR35	MO	SMSM	PPM	29	3.38	6.76	200.1	3.62	13.00	.811	5.95	1.66	.2210	.4053	1.17	2.37
QZMZ35	MO	SMSM	PPM	184	1.64	2.41	147.6	7.31	62.89	1.28	1.99	1.26	.1015	.2351	1.17	1.37
SCST32	MO	SMSM	PPM	6	1.67	.816	49.0	.63	-.96	.851	2.48	1.51	.1799	.2073	.939	2.44
ANDS32	MO	SMSM	PPM	30	1.40	1.19	85.1	3.78	14.63	.956	1.84	1.20	.0800	.1999	1.01	1.43
SLTE32	MO	SMSM	PPM	76	3.34	2.81	84.1	1.81	3.85	2.70	3.98	2.47	.3934	.3370	2.07	2.95
DLMT15	MO	SMSM	PPM	8	2.63	1.06	40.4	-.73	-.73	1.76	3.49	2.36	.3735	.2345	1.52	3.67
LMSN13	MO	SMSM	PPM	23	2.70	1.46	54.1	.37	-1.19	2.07	3.33	2.30	.3616	.2001	1.78	2.98
DLMT12	MO	SMSM	PPM	2	1.00	.100E-02	.1	0.00	-3.00	.997	1.00	1.00	0.0000	.0010	.993	1.01
QRTZ10	MO	SMSM	PPM	13	1.46	.877	60.0	2.05	3.44	.936	1.00	1.31	.1158	.1958	.997	1.71
SCST10	MO	SMSM	PPM	258	1.95	1.66	85.3	2.87	10.24	1.75	2.15	1.57	.1958	.2586	1.46	1.69
LMSN10	MO	SMSM	PPM	1	1.00	.100E-05	.0	.00	.00	1.00	1.00	1.00	0.0000	.0000	1.00	1.00
LMSN12	MO	SMSM	PPM	3	1.00	.843E-07	.0	0.00****	1.00	1.00	1.00	1.00	0.0000	.0010	.996	1.00
QRTZ12	MO	SMSM	PPM	73	1.51	1.21	80.6	3.87	18.85	1.22	1.79	1.29	.1096	.2109	1.15	1.44
SLTE46	MO	SMSM	PPM	190	1.21	.607	50.1	3.14	9.55	1.12	1.30	1.13	.0524	.1416	1.08	1.18
CGLM46	MO	SMSM	PPM	14	1.14	.363	31.6	2.04	2.17	.935	1.35	1.10	.0430	.1093	.956	1.28
DLMT45	MO	SMSM	PPM	54	1.17	.376	32.2	1.79	1.20	1.06	1.27	1.12	.0502	.1132	1.05	1.21
ARGL45	MO	SMSM	PPM	87	1.61	1.61	98.9	4.36	20.34	1.29	1.98	1.35	.1292	.2235	1.21	1.50
QRTZ45	MO	SMSM	PPM	33	2.45	5.35	238.4	5.00	24.25	.380	4.53	1.35	.1301	.3270	1.03	1.76
GNSS04	MO	SMSM	PPM	24	1.33	.637	47.8	1.68	1.53	1.06	1.60	1.23	.0899	.1647	1.05	1.44

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	MO	SMSM	PPM	116	1.000	1.000	1.000	2.000	2.000	3.000	4.000	4.000	5.000	5.000
GRDR35	MO	SMSM	PPM	29	1.000	1.000	1.000	2.000	2.000	14.000	34.000	34.000	34.000	34.000
QZMZ35	MO	SMSM	PPM	184	1.000	1.000	1.000	1.000	2.000	3.000	4.000	6.000	16.000	26.000
SCST32	MO	SMSM	PPM	6	1.000	1.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000
ANDS32	MO	SMSM	PPM	30	1.000	1.000	1.000	1.000	1.000	3.000	3.000	3.000	7.000	7.000
SLTE32	MO	SMSM	PPM	76	1.000	1.000	2.000	5.000	5.000	6.000	10.000	14.000	14.000	14.000
DLMT15	MO	SMSM	PPM	8	1.000	3.000	3.000	3.000	3.000	4.000	4.000	4.000	4.000	4.000
LMSN13	MO	SMSM	PPM	23	1.000	2.000	2.000	4.000	4.000	5.000	5.000	5.000	5.000	5.000
DLMT12	MO	SMSM	PPM	2	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
QRTZ10	MO	SMSM	PPM	13	1.000	1.000	1.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000
SCST10	MO	SMSM	PPM	258	1.000	1.000	1.000	2.000	3.000	4.000	5.000	8.000	10.000	12.000
LMSN10	MO	SMSM	PPM	1	1.000	1.000	1.000	1.000	1.000	1.000	.000	1.000	1.000	1.000
LMSN12	MO	SMSM	PPM	3	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
QRTZ12	MO	SMSM	PPM	73	1.000	1.000	1.000	2.000	2.000	3.000	3.000	9.000	9.000	9.000
SLTE46	MO	SMSM	PPM	190	1.000	1.000	1.000	1.000	1.000	2.000	3.000	4.000	4.000	4.000
CGLM46	MO	SMSM	PPM	14	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000
DLMT45	MO	SMSM	PPM	54	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000
ARGL45	MO	SMSM	PPM	87	1.000	1.000	1.000	2.000	2.000	2.000	4.000	10.000	11.000	11.000
QRTZ45	MO	SMSM	PPM	33	1.000	1.000	1.000	1.000	2.000	4.000	9.000	34.000	34.000	34.000
GNSS04	MO	SMSM	PPM	24	1.000	1.000	1.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB TILL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
X	*				
100 PPT *	2	1.72	1.72	TOTAL NUMBER OF SAMPLES	116
				NUMBER OF ZERO VALUE SAMPLES	2
				NUMBER OF NON-ZERO SAMPLES	114
200 PPT *					
500 PPT *				ARITHMETIC MEAN	25.6140
				VARIANCE	274.3984
1 PPB *				STANDARD DEVIATION	16.5650
				SKREW	.7365
2 PPB *				EXCESS KURTOSIS	-.1909
5 PPB *	8	6.90	8.62	COEFFICIENT OF VARIANCE, %	64.6715
10 PPB *	32	27.59	36.21	STANDARD ERROR OF THE MEAN	1.5515
				LOWER 95% LIMIT ON THE MEAN	22.5403
				UPPER 95% LIMIT ON THE MEAN	28.6878
20 PPB *	44	37.93	94.83	LOWER 95% LIMIT ON THE RANGE	-7.2045
				UPPER 95% LIMIT ON THE RANGE	58.4326
50 PPB *					
100 PPB *	6	5.17	100.00	GEOMETRIC MEAN	20.2953
				LOG10 MEAN	1.3074
200 PPB *				LOG10 VARIANCE	.0975
500 PPB *				LOG10 STANDARD DEVIATION	.3122
**	*	*	*	STANDARD ERROR ON THE MEAN	.0292
0	20	40	60	LOWER 95% LIMIT ON THE MEAN	17.7608
				UPPER 95% LIMIT ON THE MEAN	23.1914
				LOWER 95% LIMIT ON THE RANGE	4.8848
				UPPER 95% LIMIT ON THE RANGE	84.3227
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	20.0000
				75TH PERCENTILE OR 3RD QUARTILE	40.0000
				80TH PERCENTILE	40.0000
				90TH PERCENTILE	50.0000
				95TH PERCENTILE	60.0000
				98TH PERCENTILE	60.0000
				99TH PERCENTILE	80.0000
				MAXIMUM VALUE	80.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB GRDR35

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPT *									TOTAL NUMBER OF SAMPLES	29
200 PPT *									NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *									NUMBER OF NON-ZERO SAMPLES	29
1 PPB *									ARITHMETIC MEAN	12.7586
2 PPB *									VARIANCE	149.2611
5 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					16	55.17	55.17	STANDARD DEVIATION	12.2172
10 PPB *	XXXXXXXXXX					5	17.24	72.41	SKEW	1.6105
20 PPB *	XXXXXX					3	10.34	92.76	EXCESS KURTOSIS	1.6586
50 PPB *	XXXXXXXXXX					5	17.24	100.00	COEFFICIENT OF VARIANCE, %	95.7568
100 PPB *									STANDARD ERROR OF THE MEAN	2.2687
200 PPB *									LOWER 95% LIMIT ON THE MEAN	8.1192
500 PPB *									UPPER 95% LIMIT ON THE MEAN	17.3981
	**	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-12.2256
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	37.7429
									GEOMETRIC MEAN	9.1049
									LOG10 MEAN	.9593
									LOG10 VARIANCE	.1146
									LOG10 STANDARD DEVIATION	.3385
									STANDARD ERROR ON THE MEAN	.0629
									LOWER 95% LIMIT ON THE MEAN	6.7724
									UPPER 95% LIMIT ON THE MEAN	12.2407
									LOWER 95% LIMIT ON THE RANGE	1.8498
									UPPER 95% LIMIT ON THE RANGE	44.8164
									MINIMUM VALUE	5.0000
									25TH PERCENTILE OR 1ST QUARTILE	5.0000
									50TH PERCENTILE OR MEDIAN	5.0000
									75TH PERCENTILE OR 3RD QUARTILE	20.0000
									80TH PERCENTILE	20.0000
									90TH PERCENTILE	30.0000
									95TH PERCENTILE	50.0000
									98TH PERCENTILE	50.0000
									99TH PERCENTILE	50.0000
									MAXIMUM VALUE	50.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB QZMZ35

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	184
X				NUMBER OF ZERO VALUE SAMPLES	3
100 PPT *	3	1.63	1.63	NUMBER OF NON-ZERO SAMPLES	181
200 PPT *					
500 PPT *				ARITHMETIC MEAN	17.7348
1 PPB *				VARIANCE	252.8959
2 PPB *				STANDARD DEVIATION	15.9027
5 PPB *				SKEW	2.4223
10 PPB *				EXCESS KURTOSIS	7.7961
20 PPB *					
50 PPB *	34	18.48	20.11	COEFFICIENT OF VARIANCE, %	89.6694
100 PPB *				STANDARD ERROR OF THE MEAN	1.1820
200 PPB *	77	41.85	61.96	LOWER 95% LIMIT ON THE MEAN	15.4020
500 PPB *				UPPER 95% LIMIT ON THE MEAN	20.0676
1 PPM *	30	16.30	78.26		
2 PPM *				LOWER 95% LIMIT ON THE RANGE	-13.6495
5 PPM *	33	17.93	96.20	UPPER 95% LIMIT ON THE RANGE	49.1191
	6	3.26	99.46		
				GEOMETRIC MEAN	13.3127
	1	.54	100.00	LOG10 MEAN	1.1243
				LOG10 VARIANCE	.0995
				LOG10 STANDARD DEVIATION	.3154
				STANDARD ERROR ON THE MEAN	.0234
				LOWER 95% LIMIT ON THE MEAN	11.9675
				UPPER 95% LIMIT ON THE MEAN	14.8090
				LOWER 95% LIMIT ON THE RANGE	3.1761
				UPPER 95% LIMIT ON THE RANGE	55.8007
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	20.0000
				80TH PERCENTILE	30.0000
				90TH PERCENTILE	40.0000
				95TH PERCENTILE	50.0000
				98TH PERCENTILE	70.0000
				99TH PERCENTILE	80.0000
				MAXIMUM VALUE	110.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUSSET
 HG SMSM PPB SCST02

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	6
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	6
200 PPT *					
500 PPT *				ARITHMETIC MEAN	10.0000
1 PPB *				VARIANCE	30.0000
2 PPB *				STANDARD DEVIATION	5.4772
5 PPB *				SKEW	1.0000
10 PPB *				EXCESS KURTOSIS	-0.0000
20 PPB *					
50 PPB *				COEFFICIENT OF VARIANCE, %	54.7723
100 PPB *				STANDARD ERROR OF THE MEAN	2.2361
200 PPB *				LOWER 95% LIMIT ON THE MEAN	4.5283
500 PPB *				UPPER 95% LIMIT ON THE MEAN	15.4717
** * * * *				LOWER 95% LIMIT ON THE RANGE	-3.4028
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	23.4028
				GEOMETRIC MEAN	8.9090
				LOG10 MEAN	.9498
				LOG10 VARIANCE	.0514
				LOG10 STANDARD DEVIATION	.2266
				STANDARD ERROR ON THE MEAN	.0925
				LOWER 95% LIMIT ON THE MEAN	5.2899
				UPPER 95% LIMIT ON THE MEAN	15.0039
				LOWER 95% LIMIT ON THE RANGE	2.4850
				UPPER 95% LIMIT ON THE RANGE	31.9401
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	5.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	10.0000
				80TH PERCENTILE	20.0000
				90TH PERCENTILE	20.0000
				95TH PERCENTILE	20.0000
				98TH PERCENTILE	20.0000
				99TH PERCENTILE	20.0000
				MAXIMUM VALUE	20.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB ANDS32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	30
100 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	30
200 PPT *					
500 PPT *				ARITHMETIC MEAN	17.5000
1 PPB *				VARIANCE	109.9138
2 PPB *				STANDARD DEVIATION	10.4840
5 PPB *				SKREW	.5250
XXXXX				EXCESS KURTOSIS	-1.2471
10 PPB *	3	10.00	10.00	COEFFICIENT OF VARIANCE, %	59.9084
XXXXXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	1.9141
20 PPB *	14	46.67	56.67	LOWER 95% LIMIT ON THE MEAN	13.5914
XXXXX				UPPER 95% LIMIT ON THE MEAN	21.4086
50 PPB *	3	10.00	66.67	LOWER 95% LIMIT ON THE RANGE	-3.9083
XXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	38.9083
100 PPB *	10	33.33	100.00		
200 PPB *				GEOMETRIC MEAN	14.5615
500 PPB *				LOG10 MEAN	1.1632
				LOG10 VARIANCE	.0743
** * * * *				LOG10 STANDARD DEVIATION	.2727
0 20 40 60 80 100				STANDARD ERROR ON THE MEAN	.0498
PERCENT				LOWER 95% LIMIT ON THE MEAN	11.5227
				UPPER 95% LIMIT ON THE MEAN	18.4016
				LOWER 95% LIMIT ON THE RANGE	4.0405
				UPPER 95% LIMIT ON THE RANGE	52.4772
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	30.0000
				80TH PERCENTILE	30.0000
				90TH PERCENTILE	30.0000
				95TH PERCENTILE	30.0000
				98TH PERCENTILE	40.0000
				99TH PERCENTILE	40.0000
				MAXIMUM VALUE	40.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SLTE32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	76
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	76
				ARITHMETIC MEAN	32.6316
200 PPT *				VARIANCE	626.3158
500 PPT *				STANDARD DEVIATION	25.0263
1 PPB *				SKEW	2.5100
2 PPB *				EXCESS KURTOSIS	8.6849
XXX	4	5.26	5.26	COEFFICIENT OF VARIANCE, %	76.6935
5 PPB *				STANDARD ERROR OF THE MEAN	2.8707
XXXXXX	9	11.84	17.11	LOWER 95% LIMIT ON THE MEAN	26.9140
10 PPB *				UPPER 95% LIMIT ON THE MEAN	38.3491
XXXXXXXXXXXXXXXXXXXX	24	31.58	48.68	LOWER 95% LIMIT ON THE RANGE	-17.2128
20 PPB *				UPPER 95% LIMIT ON THE RANGE	82.4760
XXXXXXXXXXXXXXXXXXXX	31	40.79	89.47		
50 PPB *				GEOMETRIC MEAN	25.7651
XXXX	6	7.89	97.37	LOG10 MEAN	1.4110
100 PPB *				LOG10 VARIANCE	.0945
X	2	2.63	100.00	LOG10 STANDARD DEVIATION	.3075
200 PPB *				STANDARD ERROR ON THE MEAN	.0353
500 PPB *				LOWER 95% LIMIT ON THE MEAN	21.9172
1 PPM *				UPPER 95% LIMIT ON THE MEAN	30.2886
2 PPM *				LOWER 95% LIMIT ON THE RANGE	6.2897
5 PPM *				UPPER 95% LIMIT ON THE RANGE	105.5444
** * * * *				MINIMUM VALUE	5.0000
0 20 40 60 80 100				25TH PERCENTILE OR 1ST QUANTILE	20.0000
				50TH PERCENTILE OR MEDIAN	30.0000
				75TH PERCENTILE OR 3RD QUANTILE	40.0000
				80TH PERCENTILE	50.0000
				90TH PERCENTILE	60.0000
				95TH PERCENTILE	70.0000
				98TH PERCENTILE	140.0000
				99TH PERCENTILE	150.0000
				MAXIMUM VALUE	150.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB DLMT15

HISTOGRAM						SUMMARY STATISTICS			
	**	*	*	*	*	N	% CUM %		
1 PPB *					*			TOTAL NUMBER OF SAMPLES	8
2 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *					*			NUMBER OF NON-ZERO SAMPLES	8
10 PPB *					*			ARITHMETIC MEAN	35.0000
20 PPB *	XXXXXX				*	1	12.50 12.50	VARIANCE	85.7143
50 PPB *	XX				*	7	87.50 100.00	STANDARD DEVIATION	9.2582
100 PPB *					*			SKEW	0.0000
200 PPB *					*			EXCESS KURTOSIS	-.6667
500 PPB *					*			COEFFICIENT OF VARIANCE, %	26.4520
	**	*	*	*	*			STANDARD ERROR OF THE MEAN	3.2733
	0	20	40	60	80	100		LOWER 95% LIMIT ON THE MEAN	27.4518
								UPPER 95% LIMIT ON THE MEAN	42.5482
								LOWER 95% LIMIT ON THE RANGE	13.6506
								UPPER 95% LIMIT ON THE RANGE	56.3494
								GEOMETRIC MEAN	33.8605
								LOG10 MEAN	1.5297
								LOG10 VARIANCE	.0150
								LOG10 STANDARD DEVIATION	.1224
								STANDARD ERROR ON THE MEAN	.0433
								LOWER 95% LIMIT ON THE MEAN	26.9071
								UPPER 95% LIMIT ON THE MEAN	42.6107
								LOWER 95% LIMIT ON THE RANGE	17.6743
								UPPER 95% LIMIT ON THE RANGE	64.8699
								MINIMUM VALUE	20.0000
								25TH PERCENTILE OR 1ST QUARTILE	30.0000
								50TH PERCENTILE OR MEDIAN	40.0000
								75TH PERCENTILE OR 3RD QUARTILE	40.0000
								80TH PERCENTILE	40.0000
								90TH PERCENTILE	50.0000
								95TH PERCENTILE	50.0000
								98TH PERCENTILE	50.0000
								99TH PERCENTILE	50.0000
								MAXIMUM VALUE	50.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB LMSN13

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	23
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	23
200 PPT *					
500 PPT *				ARITHMETIC MEAN	42.3913
1 PPB *				VARIANCE	1899.7036
2 PPB *				STANDARD DEVIATION	43.5856
5 PPB *				SKEW	3.0692
10 PPB *				EXCESS KURTOSIS	10.2251
20 PPB *					
50 PPB *				COEFFICIENT OF VARIANCE, %	102.8173
100 PPB *					
200 PPB *				STANDARD ERROR OF THE MEAN	9.0882
500 PPB *				LOWER 95% LIMIT ON THE MEAN	23.5878
1 PPM *				UPPER 95% LIMIT ON THE MEAN	61.1948
2 PPM *					
5 PPM *				LOWER 95% LIMIT ON THE RANGE	-47.7873
				UPPER 95% LIMIT ON THE RANGE	132.5699
				GEOMETRIC MEAN	30.4006
				LOG10 MEAN	1.4829
				LOG10 VARIANCE	.1292
				LOG10 STANDARD DEVIATION	.3595
				STANDARD ERROR ON THE MEAN	.0756
				LOWER 95% LIMIT ON THE MEAN	21.2719
				UPPER 95% LIMIT ON THE MEAN	43.4470
				LOWER 95% LIMIT ON THE RANGE	5.4848
				UPPER 95% LIMIT ON THE RANGE	168.5020
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	20.0000
				50TH PERCENTILE OR MEDIAN	30.0000
				75TH PERCENTILE OR 3RD QUARTILE	50.0000
				80TH PERCENTILE	50.0000
				90TH PERCENTILE	80.0000
				95TH PERCENTILE	220.0000
				98TH PERCENTILE	220.0000
				99TH PERCENTILE	220.0000
				MAXIMUM VALUE	220.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SSM PPB DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	25.0000
VARIANCE	50.0000
STANDARD DEVIATION	7.0711
SKEW	0.0000
EXCESS KURTOSIS	-2.0000
COEFFICIENT OF VARIANCE, %	28.2843
STANDARD ERROR OF THE MEAN	5.0000
LOWER 95% LIMIT ON THE MEAN	3.4850
UPPER 95% LIMIT ON THE MEAN	46.5150
LOWER 95% LIMIT ON THE RANGE	-5.4268
UPPER 95% LIMIT ON THE RANGE	55.4268
GEOMETRIC MEAN	24.4949
LOG10 MEAN	1.3891
LOG10 VARIANCE	.0155
LOG10 STANDARD DEVIATION	.1245
STANDARD ERROR ON THE MEAN	.0880
LOWER 95% LIMIT ON THE MEAN	10.2380
UPPER 95% LIMIT ON THE MEAN	58.6052
LOWER 95% LIMIT ON THE RANGE	7.1332
UPPER 95% LIMIT ON THE RANGE	84.1134
MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	20.0000
50TH PERCENTILE OR MEDIAN	30.0000
75TH PERCENTILE OR 3RD QUARTILE	30.0000
80TH PERCENTILE	30.0000
90TH PERCENTILE	30.0000
95TH PERCENTILE	30.0000
98TH PERCENTILE	30.0000
99TH PERCENTILE	30.0000
MAXIMUM VALUE	30.0000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB QRTZ'0

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	13
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	13
200 PPT *					
500 PPT *				ARITHMETIC MEAN	11.1538
1 PPB *				VARIANCE	142.3077
2 PPB *				STANDARD DEVIATION	11.9293
5 PPB *				SKEW	2.9349
10 PPB *				EXCESS KURTOSIS	7.1832
20 PPB *					
50 PPB *				COEFFICIENT OF VARIANCE, %	106.9522
100 PPB *				STANDARD ERROR OF THE MEAN	3.3086
200 PPB *				LOWER 95% LIMIT ON THE MEAN	4.0073
500 PPB *				UPPER 95% LIMIT ON THE MEAN	18.3004
** * * * *				LOWER 95% LIMIT ON THE RANGE	-14.6134
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	36.9211
				GEOMETRIC MEAN	8.6693
				LOG10 MEAN	.9380
				LOG10 VARIANCE	.0743
				LOG10 STANDARD DEVIATION	.2726
				STANDARD ERROR ON THE MEAN	.0756
				LOWER 95% LIMIT ON THE MEAN	5.9523
				UPPER 95% LIMIT ON THE MEAN	12.6266
				LOWER 95% LIMIT ON THE RANGE	2.2346
				UPPER 95% LIMIT ON THE RANGE	33.6341
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	5.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	10.0000
				80TH PERCENTILE	10.0000
				90TH PERCENTILE	50.0000
				95TH PERCENTILE	50.0000
				98TH PERCENTILE	50.0000
				99TH PERCENTILE	50.0000
				MAXIMUM VALUE	50.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SCST10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	259
100 PPT * I	1	.39	.39	NUMBER OF ZERO VALUE SAMPLES	1
200 PPT *				NUMBER OF NON-ZERO SAMPLES	258
500 PPT *				ARITHMETIC MEAN	27.1705
1 PPB *				VARIANCE	803.6362
2 PPB *				STANDARD DEVIATION	28.3485
5 PPB * XXXX				SKEW	4.6546
10 PPB * XXXXXXXXXXXXXXXX	20	7.72	8.11	EXCESS KURTOSIS	35.3693
20 PPB * XXXXXXXXXXXXXXXX	74	28.57	36.68	COEFFICIENT OF VARIANCE, %	104.3353
50 PPB * XXXXXXXXXXXXXXXX	71	27.41	64.09	STANDARD ERROR OF THE MEAN	1.7649
100 PPB * XXXX	66	25.48	89.58	LOWER 95% LIMIT ON THE MEAN	23.6943
200 PPB * X	4	1.54	99.61	UPPER 95% LIMIT ON THE MEAN	30.6468
500 PPB * I	1	.39	100.00	LOWER 95% LIMIT ON THE RANGE	-28.6669
1 PPM *				UPPER 95% LIMIT ON THE RANGE	83.0080
2 PPM *				GEOMETRIC MEAN	19.7054
5 PPM *				LOG10 MEAN	1.2946
** * * * *				LOG10 VARIANCE	.1130
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.3362
				STANDARD ERROR ON THE MEAN	.0209
				LOWER 95% LIMIT ON THE MEAN	17.9208
				UPPER 95% LIMIT ON THE MEAN	21.6676
				LOWER 95% LIMIT ON THE RANGE	4.2893
				UPPER 95% LIMIT ON THE RANGE	90.5279
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUANTILE	10.0000
				50TH PERCENTILE OR MEDIAN	20.0000
				75TH PERCENTILE OR 3RD QUANTILE	30.0000
				80TH PERCENTILE	40.0000
				90TH PERCENTILE	60.0000
				95TH PERCENTILE	70.0000
				98TH PERCENTILE	110.0000
				99TH PERCENTILE	110.0000
				MAXIMUM VALUE	300.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SSM PPB LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	40.0000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	40.0000
UPPER 95% LIMIT ON THE MEAN	40.0000
LOWER 95% LIMIT ON THE RANGE	40.0000
UPPER 95% LIMIT ON THE RANGE	40.0000
GOMETRIC MEAN	40.0000
LOG10 MEAN	1.6021
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	40.0000
UPPER 95% LIMIT ON THE MEAN	40.0000
LOWER 95% LIMIT ON THE RANGE	40.0000
UPPER 95% LIMIT ON THE RANGE	40.0000
MINIMUM VALUE	40.0000
25TH PERCENTILE OR 1ST QUARTILE	40.0000
50TH PERCENTILE OR MEDIAN	40.0000
75TH PERCENTILE OR 3RD QUARTILE	40.0000
80TH PERCENTILE	40.0000
90TH PERCENTILE	40.0000
95TH PERCENTILE	40.0000
98TH PERCENTILE	40.0000
99TH PERCENTILE	40.0000
MAXIMUM VALUE	40.0000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB LMSN '2

HISTOGRAM						SUMMARY STATISTICS			
**	*	*	*	*	*	N	% CUM %		
100 PPT *					*			TOTAL NUMBER OF SAMPLES	3
					*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *					*			NUMBER OF NON-ZERO SAMPLES	3
500 PPT *					*			ARITHMETIC MEAN	16.6667
1 PPB *					*			VARIANCE	33.3333
2 PPB *					*			STANDARD DEVIATION	5.7735
5 PPB *					*			SKEW	-.7071
10 PPB *	XXXXXXXXXXXXXXXXXXXX				*	1	33.33 33.33	EXCESS KURTOSIS	-1.5000
20 PPB *	XX				*	2	66.67 100.00	COEFFICIENT OF VARIANCE, %	34.6410
50 PPB *					*			STANDARD ERROR OF THE MEAN	3.3333
100 PPB *					*			LOWER 95% LIMIT ON THE MEAN	6.0600
200 PPB *					*			UPPER 95% LIMIT ON THE MEAN	27.2733
500 PPB *					*			LOWER 95% LIMIT ON THE RANGE	-1.7046
					*			UPPER 95% LIMIT ON THE RANGE	35.0380
					*			GEOMETRIC MEAN	15.8740
					*			LOG10 MEAN	1.2007
					*			LOG10 VARIANCE	.0302
					*			LOG10 STANDARD DEVIATION	.1738
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.1003
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	7.6102
								UPPER 95% LIMIT ON THE MEAN	33.1115
								LOWER 95% LIMIT ON THE RANGE	4.4428
								UPPER 95% LIMIT ON THE RANGE	56.7176
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	20.0000
								50TH PERCENTILE OR MEDIAN	20.0000
								75TH PERCENTILE OR 3RD QUARTILE	20.0000
								80TH PERCENTILE	20.0000
								90TH PERCENTILE	20.0000
								95TH PERCENTILE	20.0000
								98TH PERCENTILE	20.0000
								99TH PERCENTILE	20.0000
								MAXIMUM VALUE	20.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB QRTZ12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	73
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	73
				ARITHMETIC MEAN	14.3151
200 PPT *				VARIANCE	170.3577
				STANDARD DEVIATION	13.0521
500 PPT *				SKEW	2.0518
1 PPB *				EXCESS KURTOSIS	4.0692
2 PPB *				COEFFICIENT OF VARIANCE, %	91.1774
5 PPB *	25	34.25	34.25	STANDARD ERROR OF THE MEAN	1.5276
10 PPB *	27	36.99	71.23	LOWER 95% LIMIT ON THE MEAN	11.2704
20 PPB *	9	12.33	83.56	UPPER 95% LIMIT ON THE MEAN	17.3597
50 PPB *	9	12.33	95.89	LOWER 95% LIMIT ON THE RANGE	-11.6987
100 PPB *	3	4.11	100.00	UPPER 95% LIMIT ON THE RANGE	40.3288
200 PPB *				GEOMETRIC MEAN	10.6720
500 PPB *				LOG10 MEAN	1.0282
				LOG10 VARIANCE	.0994
				LOG10 STANDARD DEVIATION	.3153
** * * * *				STANDARD ERROR ON THE MEAN	.0369
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	9.0094
				UPPER 95% LIMIT ON THE MEAN	12.6414
				LOWER 95% LIMIT ON THE RANGE	2.5109
				UPPER 95% LIMIT ON THE RANGE	45.3587
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	5.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	20.0000
				80TH PERCENTILE	20.0000
				90TH PERCENTILE	30.0000
				95TH PERCENTILE	40.0000
				98TH PERCENTILE	60.0000
				99TH PERCENTILE	60.0000
				MAXIMUM VALUE	60.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SLTE46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	190
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	190
200 PPT *					
500 PPT *				ARITHMETIC MEAN	21.5263
1 PPB *				VARIANCE	1258.7691
2 PPB *				STANDARD DEVIATION	35.4791
5 PPB *				SKEW	5.1221
10 PPB *				EXCESS KURTOSIS	32.9913
20 PPB *					
50 PPB *				COEFFICIENT OF VARIANCE, %	164.8175
100 PPB *				STANDARD ERROR OF THE MEAN	2.5739
200 PPB *				LOWER 95% LIMIT ON THE MEAN	16.4485
500 PPB *				UPPER 95% LIMIT ON THE MEAN	26.6042
1 PPM *				LOWER 95% LIMIT ON THE RANGE	-48.4669
2 PPM *				UPPER 95% LIMIT ON THE RANGE	91.5196
5 PPM *					
** * * * *				GEOMETRIC MEAN	12.5030
0 20 40 60 80 100				LOG10 MEAN	1.0970
				LOG10 VARIANCE	.1578
				LOG10 STANDARD DEVIATION	.3972
				STANDARD ERROR ON THE MEAN	.0288
				LOWER 95% LIMIT ON THE MEAN	10.9691
				UPPER 95% LIMIT ON THE MEAN	14.2515
				LOWER 95% LIMIT ON THE RANGE	2.0580
				UPPER 95% LIMIT ON THE RANGE	75.9604
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	5.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	20.0000
				80TH PERCENTILE	30.0000
				90TH PERCENTILE	40.0000
				95TH PERCENTILE	70.0000
				98TH PERCENTILE	130.0000
				99TH PERCENTILE	260.0000
				MAXIMUM VALUE	310.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB CGLM13

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
						*				TOTAL NUMBER OF SAMPLES	14
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	14
1 PPB *						*				ARITHMETIC MEAN	208.5714
2 PPB *						*				VARIANCE	*****
5 PPB *						*				STANDARD DEVIATION	464.8384
10 PPB *						*				SKEW	2.9557
20 PPB *	XXXX					*	1	7.14	7.14	EXCESS KURTOSIS	7.3123
50 PPB *	XXXXXXXXXXXX					*	7	50.00	57.14	COEFFICIENT OF VARIANCE, %	222.8677
100 PPB *	XXXXXXXXXXXX					*	3	21.43	78.57	STANDARD ERROR OF THE MEAN	124.2333
200 PPB *	XXXX					*		7.14	85.71	LOWER 95% LIMIT ON THE MEAN	-57.9090
500 PPB *	XXXX					*				UPPER 95% LIMIT ON THE MEAN	475.0518
1 PPM *	XXXX					*	1	7.14	92.86	LOWER 95% LIMIT ON THE RANGE	-788.5069
2 PPM *	XXXX					*	1	7.14	100.00	UPPER 95% LIMIT ON THE RANGE	1205.6498
5 PPM *						*				GEOMETRIC MEAN	73.4488
10 PPM *						*				LOG10 MEAN	1.8660
20 PPM *						*				LOG10 VARIANCE	.2685
50 PPM *						*				LOG10 STANDARD DEVIATION	.5181
						*				STANDARD ERROR ON THE MEAN	.1385
						*				LOWER 95% LIMIT ON THE MEAN	37.0634
						*				UPPER 95% LIMIT ON THE MEAN	145.5542
						*				LOWER 95% LIMIT ON THE RANGE	5.6828
						*				UPPER 95% LIMIT ON THE RANGE	949.3069
	0	20	40	60	80	100				MINIMUM VALUE	20.0000
										25TH PERCENTILE OR 1ST QUARTILE	40.0000
										50TH PERCENTILE OR MEDIAN	50.0000
										75TH PERCENTILE OR 3RD QUARTILE	80.0000
										80TH PERCENTILE	110.0000
										90TH PERCENTILE	1760.0000
										95TH PERCENTILE	1760.0000
										98TH PERCENTILE	1760.0000
										99TH PERCENTILE	1760.0000
										MAXIMUM VALUE	1760.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB DLMT45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	54
100 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	54
200 PPT *					
500 PPT *				ARITHMETIC MEAN	48.6111
1 PPB *				VARIANCE	3964.5440
				STANDARD DEVIATION	62.9646
2 PPB *				SKEW	5.3268
				EXCESS KURTOSIS	32.1607
5 PPB * XXXXX	5	9.26	9.26	COEFFICIENT OF VARIANCE, %	129.5272
10 PPB * XXX	3	5.56	14.81	STANDARD ERROR OF THE MEAN	8.5684
20 PPB * XXXXXXXXXXXX	10	18.52	33.33	LOWER 95% LIMIT ON THE MEAN	31.4332
50 PPB * XXXXXXXXXXXXXXXXXXXXXXXX	23	42.59	75.93	UPPER 95% LIMIT ON THE MEAN	65.7890
100 PPB * XXXXXXXXX	9	16.67	92.59	LOWER 95% LIMIT ON THE RANGE	-77.6204
200 PPB * XXX	3	5.56	98.15	UPPER 95% LIMIT ON THE RANGE	174.8426
500 PPB * X	1	1.85	100.00	GEOMETRIC MEAN	32.9336
1 PPM *				LOG10 MEAN	1.5176
2 PPM *				LOG10 VARIANCE	.1511
5 PPM *				LOG10 STANDARD DEVIATION	.3887
** * * * *				STANDARD ERROR ON THE MEAN	.0529
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	25.7986
				UPPER 95% LIMIT ON THE MEAN	42.0419
				LOWER 95% LIMIT ON THE RANGE	5.4750
				UPPER 95% LIMIT ON THE RANGE	198.1042
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	20.0000
				50TH PERCENTILE OR MEDIAN	40.0000
				75TH PERCENTILE OR 3RD QUARTILE	50.0000
				80TH PERCENTILE	60.0000
				90TH PERCENTILE	70.0000
				95TH PERCENTILE	110.0000
				98TH PERCENTILE	460.0000
				99TH PERCENTILE	460.0000
				MAXIMUM VALUE	460.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB ARGL45

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPT *						*				TOTAL NUMBER OF SAMPLES	87
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	87
200 PPT *						*				ARITHMETIC MEAN	31.1494
500 PPT *						*				VARIANCE	1681.2216
1 PPB *						*				STANDARD DEVIATION	41.0027
2 PPB *						*				SKEW	5.2376
5 PPB *	XXXXXXX					*	12	13.79	13.79	EXCESS KURTOSIS	35.4682
10 PPB *	XXXXXXXXXXXX					*	20	22.99	36.78	COEFFICIENT OF VARIANCE, %	131.6323
20 PPB *	XXXXXXXXXXXX					*	20	22.99	59.77	STANDARD ERROR OF THE MEAN	4.3960
50 PPB *	XXXXXXXXXXXXXXXXXX					*	26	29.89	89.66	LOWER 95% LIMIT ON THE MEAN	22.4096
100 PPB *	XXX					*	6	6.90	96.55	UPPER 95% LIMIT ON THE MEAN	39.8893
200 PPB *	X					*	2	2.30	98.85	LOWER 95% LIMIT ON THE RANGE	-50.3705
500 PPB *	X					*	1	1.15	100.00	UPPER 95% LIMIT ON THE RANGE	112.6694
1 PPM *						*				GEOMETRIC MEAN	20.2292
2 PPM *						*				LOG10 MEAN	1.3060
5 PPM *						*				LOG10 VARIANCE	.1530
						*				LOG10 STANDARD DEVIATION	.3911
						*				STANDARD ERROR ON THE MEAN	.0419
						*				LOWER 95% LIMIT ON THE MEAN	16.6958
						*				UPPER 95% LIMIT ON THE MEAN	24.5104
						*				LOWER 95% LIMIT ON THE RANGE	3.3755
						*				UPPER 95% LIMIT ON THE RANGE	121.2342
	**	*	*	*	*	*				MINIMUM VALUE	5.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	10.0000
										50TH PERCENTILE OR MEDIAN	20.0000
										75TH PERCENTILE OR 3RD QUARTILE	40.0000
										80TH PERCENTILE	50.0000
										90TH PERCENTILE	60.0000
										95TH PERCENTILE	100.0000
										98TH PERCENTILE	120.0000
										99TH PERCENTILE	340.0000
										MAXIMUM VALUE	340.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB QRTZ05

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPT *						*				TOTAL NUMBER OF SAMPLES	33
200 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *						*				NUMBER OF NON-ZERO SAMPLES	33
1 PPB *						*				ARITHMETIC MEAN	20.0000
2 PPB *						*				VARIANCE	171.8750
5 PPB *	XXXXXX					*	4	12.12	12.12	STANDARD DEVIATION	13.1101
10 PPB *	XXXXXXXXXXXXXXXXXXXX					*	11	33.33	45.45	SKEW	.8239
20 PPB *	XXXXXXXXXXXXXXXXXXXX					*	7	24.24	69.70	EXCESS KURTOSIS	-.3136
50 PPB *	XXXXXXXXXXXXXXXXXXXX					*	10	30.30	100.00	COEFFICIENT OF VARIANCE, %	65.5506
100 PPB *						*				STANDARD ERROR OF THE MEAN	2.2822
200 PPB *						*				LOWER 95% LIMIT ON THE MEAN	15.3542
500 PPB *						*				UPPER 95% LIMIT ON THE MEAN	24.6458
						*				LOWER 95% LIMIT ON THE RANGE	-6.6883
						*				UPPER 95% LIMIT ON THE RANGE	46.6883
						*				GEOMETRIC MEAN	16.0648
						*				LOG10 MEAN	1.2059
						*				LOG10 VARIANCE	.0904
						*				LOG10 STANDARD DEVIATION	.3006
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0523
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	12.5704
										UPPER 95% LIMIT ON THE MEAN	20.5304
										LOWER 95% LIMIT ON THE RANGE	3.9259
										UPPER 95% LIMIT ON THE RANGE	65.7362
										MINIMUM VALUE	5.0000
										25TH PERCENTILE OR 1ST QUARTILE	10.0000
										50TH PERCENTILE OR MEDIAN	20.0000
										75TH PERCENTILE OR 3RD QUARTILE	30.0000
										80TH PERCENTILE	30.0000
										90TH PERCENTILE	40.0000
										95TH PERCENTILE	50.0000
										98TH PERCENTILE	50.0000
										99TH PERCENTILE	50.0000
										MAXIMUM VALUE	50.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB GNSS04

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	24
100 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *				NUMBER OF NON-ZERO SAMPLES	24
500 PPT *				ARITHMETIC MEAN	21.6667
1 PPB *				VARIANCE	662.3188
2 PPB *				STANDARD DEVIATION	25.7356
5 PPB *				SKEW	3.3097
10 PPB *				EXCESS KURTOSIS	11.3718
20 PPB *	4	16.67	16.67	COEFFICIENT OF VARIANCE, %	118.7795
50 PPB *	8	33.33	50.00	STANDARD ERROR OF THE MEAN	5.2532
100 PPB *	7	29.17	79.17	LOWER 95% LIMIT ON THE MEAN	10.8240
200 PPB *	4	16.67	95.83	UPPER 95% LIMIT ON THE MEAN	32.5094
500 PPB *				LOWER 95% LIMIT ON THE RANGE	-31.4515
1 PPM *				UPPER 95% LIMIT ON THE RANGE	74.7849
2 PPM *	1	4.17	100.00	GEOMETRIC MEAN	15.0665
5 PPM *				LOG10 MEAN	1.1780
** * * * *				LOG10 VARIANCE	.1210
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.3479
				STANDARD ERROR ON THE MEAN	.0710
				LOWER 95% LIMIT ON THE MEAN	10.7509
				UPPER 95% LIMIT ON THE MEAN	21.1144
				LOWER 95% LIMIT ON THE RANGE	2.8839
				UPPER 95% LIMIT ON THE RANGE	78.7115
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	20.0000
				75TH PERCENTILE OR 3RD QUARTILE	20.0000
				80TH PERCENTILE	30.0000
				90TH PERCENTILE	50.0000
				95TH PERCENTILE	130.0000
				98TH PERCENTILE	130.0000
				99TH PERCENTILE	130.0000
				MAXIMUM VALUE	130.0000

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
TILL	HG	SMSM	PPB	114	25.6	16.6	64.7	.74	- .19	22.5	28.7	20.3	1.3074 .3122 17.8 23.2
GRDR35	HG	SMSM	PPB	29	12.8	12.2	95.8	1.61	1.66	0.12	17.4	9.10	.9593 .3385 6.77 12.2
QZMZ35	HG	SMSM	PPB	181	17.7	15.9	89.7	2.42	7.80	15.4	20.1	13.3	1.1243 .3154 12.0 14.8
SCST32	HG	SMSM	PPB	6	10.0	5.48	54.8	1.00	- .00	4.53	15.5	8.91	.9498 .2266 5.29 15.0
ANDS32	HG	SMSM	PPB	30	17.5	10.5	59.9	.53	-1.25	13.6	21.4	14.6	1.1632 .2727 11.5 18.4
SLTE32	HG	SMSM	PPB	76	32.6	25.0	76.7	2.51	8.68	26.9	38.3	25.8	1.4110 .3075 21.9 30.3
DLMT15	HG	SMSM	PPB	8	35.0	9.26	26.5	0.00	- .67	27.5	42.5	33.9	1.5297 .1224 26.9 42.6
LMSN13	HG	SMSM	PPB	23	42.4	43.6	102.8	3.07	10.23	23.6	61.2	30.4	1.4829 .3595 21.3 43.4
DLMT12	HG	SMSM	PPB	2	25.0	7.07	28.3	0.00	-2.00	3.49	46.5	24.5	1.3891 .1245 10.2 58.6
QRTZ10	HG	SMSM	PPB	13	11.2	11.9	107.0	2.93	7.18	4.01	18.3	8.67	.9380 .2726 5.95 12.6
SCST10	HG	SMSM	PPB	258	27.2	28.3	104.3	4.65	35.37	23.7	30.6	19.7	1.2946 .3362 17.9 21.7
LMSN10	HG	SMSM	PPB	1	40.0	.100E-05	.0	.00	.00	40.0	40.0	40.0	1.6021 .0000 40.0 40.0
LMSN12	HG	SMSM	PPB	3	16.7	5.77	34.6	- .71	-1.50	6.06	27.3	15.9	1.2007 .1738 7.61 33.1
QRTZ12	HG	SMSM	PPB	73	14.3	13.1	91.2	2.05	4.07	11.3	17.4	10.7	1.0282 .3153 9.01 12.6
SLTE46	HG	SMSM	PPB	190	21.5	35.5	164.8	5.12	32.99	16.4	26.6	12.5	1.0970 .3972 11.0 14.3
CGLM46	HG	SMSM	PPB	14	209.	465.	222.9	2.96	7.31	-57.9	475.	73.4	1.8660 .5181 37.1 146.
DLMT45	HG	SMSM	PPB	54	48.6	63.0	129.5	5.33	32.16	31.4	65.8	32.9	1.5176 .3887 25.8 42.0
ARGL45	HG	SMSM	PPB	87	31.1	41.0	131.6	5.24	35.47	22.4	39.9	20.2	1.3060 .3911 16.7 24.5
QRTZ45	HG	SMSM	PPB	33	20.0	13.1	65.6	.82	- .31	15.4	24.6	16.1	1.2059 .3006 12.6 20.5
GNSS04	HG	SMSM	PPB	24	21.7	25.7	118.8	3.31	11.37	10.8	32.5	15.1	1.1780 .3479 10.8 21.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	HG	SMSM	PPB	114	5.000	10.000	20.000	40.000	40.000	50.000	60.000	60.000	80.000	80.000
GRDR35	HG	SMSM	PPB	29	5.000	5.000	5.000	20.000	20.000	30.000	50.000	50.000	50.000	50.000
QZMZ35	HG	SMSM	PPB	181	5.000	10.000	10.000	20.000	30.000	40.000	50.000	70.000	80.000	110.000
SCST32	HG	SMSM	PPB	6	5.000	5.000	10.000	10.000	20.000	20.000	20.000	20.000	20.000	20.000
ANDS32	HG	SMSM	PPB	30	5.000	10.000	10.000	30.000	30.000	30.000	30.000	40.000	40.000	40.000
SLTE32	HG	SMSM	PPB	76	5.000	20.000	30.000	40.000	50.000	60.000	70.000	140.000	150.000	150.000
DLMT15	HG	SMSM	PPB	8	20.000	30.000	40.000	40.000	40.000	50.000	50.000	50.000	50.000	50.000
LMSN13	HG	SMSM	PPB	23	5.000	20.000	30.000	50.000	50.000	80.000	220.000	220.000	220.000	220.000
DLMT12	HG	SMSM	PPB	2	20.000	20.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
QRTZ10	HG	SMSM	PPB	13	5.000	5.000	10.000	10.000	10.000	50.000	50.000	50.000	50.000	50.000
SCST10	HG	SMSM	PPB	258	5.000	10.000	20.000	30.000	40.000	60.000	70.000	110.000	110.000	300.000
LMSN10	HG	SMSM	PPB	1	40.000	40.000	40.000	-0.000	40.000	40.000	40.000	40.000	40.000	40.000
LMSN12	HG	SMSM	PPB	3	10.000	20.000	20.000	20.000	2.000	20.000	20.000	20.000	20.000	20.000
QRTZ12	HG	SMSM	PPB	73	5.000	5.000	10.000	20.000	20.000	30.000	40.000	60.000	60.000	60.000
SLTE46	HG	SMSM	PPB	190	5.000	5.000	10.000	20.000	30.000	40.000	70.000	130.000	260.000	310.000
CGLM46	HG	SMSM	PPB	14	20.000	40.000	50.000	80.000	110.000	1760.000	1760.000	1760.000	1760.000	1760.000
DLMT45	HG	SMSM	PPB	54	5.000	20.000	40.000	50.000	60.000	70.000	110.000	460.000	460.000	460.000
ARGL45	HG	SMSM	PPB	87	5.000	10.000	20.000	40.000	50.000	60.000	100.000	120.000	340.000	340.000
QRTZ45	HG	SMSM	PPB	33	5.000	10.000	20.000	30.000	30.000	40.000	50.000	50.000	50.000	50.000
GNSS04	HG	SMSM	PPB	24	5.000	10.000	20.000	20.000	30.000	50.000	130.000	130.000	130.000	130.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	116
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	116
10 PPB *						*				ARITHMETIC MEAN	6.7716
20 PPB *						*				VARIANCE	225.3476
50 PPB *						*				STANDARD DEVIATION	15.0116
100 PPB *						*				SKEW	7.7709
200 PPB *						*				EXCESS KURTOSIS	68.5305
500 PPB *						*				COEFFICIENT OF VARIANCE, %	221.6860
1 PPM *	X					*	2	1.72	1.72	STANDARD ERROR OF THE MEAN	1.3938
2 PPM *	XXXXXX					*	17	12.93	14.66	LOWER 95% LIMIT ON THE MEAN	4.0107
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	61	52.59	67.24	UPPER 95% LIMIT ON THE MEAN	9.5324
10 PPM *	XXXXXXXXXXXX					*	27	23.28	90.52	LOWER 95% LIMIT ON THE RANGE	-22.9634
20 PPM *	XXX					*	6	5.17	95.69	UPPER 95% LIMIT ON THE RANGE	36.5065
50 PPM *	XX					*	4	3.45	99.14	GEOMETRIC MEAN	4.0440
100 PPM *						*				LOG10 MEAN	.6068
200 PPM *	I					*	1	.86	100.00	LOG10 VARIANCE	.1218
500 PPM *						*				LOG10 STANDARD DEVIATION	.3490
1000 PPM *						*				STANDARD ERROR ON THE MEAN	.0324
2000 PPM *						*				LOWER 95% LIMIT ON THE MEAN	3.4884
5000 PPM *						*				UPPER 95% LIMIT ON THE MEAN	4.6881
						*				LOWER 95% LIMIT ON THE RANGE	.8233
						*				UPPER 95% LIMIT ON THE RANGE	19.8649
						*				MINIMUM VALUE	.8000
						*				25TH PERCENTILE OR 1ST QUANTILE	2.6000
						*				50TH PERCENTILE OR MEDIAN	3.5000
						*				75TH PERCENTILE OR 3RD QUANTILE	5.6000
						*				80TH PERCENTILE	6.2000
						*				90TH PERCENTILE	9.2000
						*				95TH PERCENTILE	19.2000
						*				98TH PERCENTILE	48.9000
						*				99TH PERCENTILE	149.0000
						*				MAXIMUM VALUE	149.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		
U	SMSM	PPM	SCST	2	
HISTOGRAM					
**	*	*	*	*	
100 PPB *				*	
200 PPB *				*	
500 PPB *				*	
1 PPM *				*	
2 PPM *				*	
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		4	66.67 66.67	
10 PPM *	XXXXXXXXXX		1	16.67 83.33	
20 PPM *	XXXXXXXXXX		1	16.67 100.00	
50 PPM *				*	
100 PPM *				*	
200 PPM *				*	
500 PPM *				*	
**	*	*	*	*	
0	20	40	60	80	
PERCENT					
N % CUM %					
SUMMARY STATISTICS					
				TOTAL NUMBER OF SAMPLES	6
				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	6
				ARITHMETIC MEAN	5.7167
				VARIANCE	12.0857
				STANDARD DEVIATION	3.4764
				SKEW	1.5531
				EXCESS KURTOSIS	.7966
				COEFFICIENT OF VARIANCE, %	60.8124
				STANDARD ERROR OF THE MEAN	1.4193
				LOWER 95% LIMIT ON THE MEAN	2.2438
				UPPER 95% LIMIT ON THE MEAN	9.1896
				LOWER 95% LIMIT ON THE RANGE	-2.7902
				UPPER 95% LIMIT ON THE RANGE	14.2235
				GEOMETRIC MEAN	5.0978
				LOG10 MEAN	.7074
				LOG10 VARIANCE	.0448
				LOG10 STANDARD DEVIATION	.2118
				STANDARD ERROR ON THE MEAN	.0865
				LOWER 95% LIMIT ON THE MEAN	3.1320
				UPPER 95% LIMIT ON THE MEAN	8.2974
				LOWER 95% LIMIT ON THE RANGE	1.5459
				UPPER 95% LIMIT ON THE RANGE	16.8109
				MINIMUM VALUE	3.1000
				25TH PERCENTILE OR 1ST QUARTILE	3.7000
				50TH PERCENTILE OR MEDIAN	4.8000
				75TH PERCENTILE OR 3RD QUARTILE	5.5000
				80TH PERCENTILE	12.6000
				90TH PERCENTILE	12.6000
				95TH PERCENTILE	12.6000
				98TH PERCENTILE	12.6000
				99TH PERCENTILE	12.6000
				MAXIMUM VALUE	12.6000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SSM PPM DLMT'S

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
						*				TOTAL NUMBER OF SAMPLES	8
						*				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *						*				NUMBER OF NON-ZERO SAMPLES	8
200 PPB *						*					
500 PPB *						*				ARITHMETIC MEAN	2.6500
1 PPM *						*				VARIANCE	.7457
XXXXXX						*				STANDARD DEVIATION	.8635
2 PPM *						*	1	12.50	12.50	SKEW	-.4269
XX						*	7	37.50	100.00	EXCESS KURTOSIS	-.6436
5 PPM *						*				COEFFICIENT OF VARIANCE, %	32.5867
10 PPM *						*				STANDARD ERROR OF THE MEAN	.3053
20 PPM *						*				LOWER 95% LIMIT ON THE MEAN	1.9460
50 PPM *						*				UPPER 95% LIMIT ON THE MEAN	3.3540
						*				LOWER 95% LIMIT ON THE RANGE	.6587
						*				UPPER 95% LIMIT ON THE RANGE	4.6413
**	*	*	*	*	*	*				GEOMETRIC MEAN	2.4989
0	20	40	60	80	100					LOG10 MEAN	.3978
										LOG10 VARIANCE	.0290
										LOG10 STANDARD DEVIATION	.1703
										STANDARD ERROR ON THE MEAN	.0602
										LOWER 95% LIMIT ON THE MEAN	1.8153
										UPPER 95% LIMIT ON THE MEAN	3.4400
										LOWER 95% LIMIT ON THE RANGE	1.0119
										UPPER 95% LIMIT ON THE RANGE	6.1711
										MINIMUM VALUE	1.1000
										25TH PERCENTILE OR 1ST QUARTILE	2.2000
										50TH PERCENTILE OR MEDIAN	2.7000
										75TH PERCENTILE OR 3RD QUARTILE	3.6000
										80TH PERCENTILE	3.6000
										90TH PERCENTILE	3.7000
										95TH PERCENTILE	3.7000
										98TH PERCENTILE	3.7000
										99TH PERCENTILE	3.7000
										MAXIMUM VALUE	3.7000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM LMSN13

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	23
				NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *				NUMBER OF NON-ZERO SAMPLES	23
20 PPB *					
50 PPB *				ARITHMETIC MEAN	2.8348
100 PPB *				VARIANCE	1.8333
200 PPB *				STANDARD DEVIATION	1.3540
500 PPB *				SKEW	.3513
XXXX				EXCESS KURTOSIS	-1.0477
1 PPM *	2	8.70	8.70	COEFFICIENT OF VARIANCE, %	47.7633
XXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	.2823
2 PPM *	6	26.09	34.78	LOWER 95% LIMIT ON THE MEAN	2.2507
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	3.4189
5 PPM *	14	60.87	95.65	LOWER 95% LIMIT ON THE RANGE	.0334
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	5.6362
XX					
10 PPM *	1	4.35	100.00		
20 PPM *				GEOMETRIC MEAN	2.4973
50 PPM *				LOG10 MEAN	.3975
** * * * *				LOG10 VARIANCE	.0565
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.2377
				STANDARD ERROR ON THE MEAN	.0496
				LOWER 95% LIMIT ON THE MEAN	1.9720
				UPPER 95% LIMIT ON THE MEAN	3.1624
				LOWER 95% LIMIT ON THE RANGE	.8047
				UPPER 95% LIMIT ON THE RANGE	7.7496
				MINIMUM VALUE	.6000
				25TH PERCENTILE OR 1ST QUANTILE	1.9000
				50TH PERCENTILE OR MEDIAN	2.1000
				75TH PERCENTILE OR 3RD QUANTILE	4.3000
				80TH PERCENTILE	4.4000
				90TH PERCENTILE	5.0000
				95TH PERCENTILE	5.3000
				98TH PERCENTILE	5.3000
				99TH PERCENTILE	5.3000
				MAXIMUM VALUE	5.3000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U SMSM	PPM	DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	1.9500
VARIANCE	.0050
STANDARD DEVIATION	.0707
SKEW	0.0000
EXCESS KURTOSIS	-2.0000
COEFFICIENT OF VARIANCE, %	3.6262
STANDARD ERROR OF THE MEAN	.0500
LOWER 95% LIMIT ON THE MEAN	1.7348
UPPER 95% LIMIT ON THE MEAN	2.1652
LOWER 95% LIMIT ON THE RANGE	1.6457
UPPER 95% LIMIT ON THE RANGE	2.2543
GEOMETRIC MEAN	1.9494
LOG10 MEAN	.2899
LOG10 VARIANCE	.0002
LOG10 STANDARD DEVIATION	.0158
STANDARD ERROR ON THE MEAN	.0111
LOWER 95% LIMIT ON THE MEAN	1.7457
UPPER 95% LIMIT ON THE MEAN	2.1768
LOWER 95% LIMIT ON THE RANGE	1.6677
UPPER 95% LIMIT ON THE RANGE	2.2786
MINIMUM VALUE	1.9000
25TH PERCENTILE OR 1ST QUARTILE	1.9000
50TH PERCENTILE OR MEDIAN	2.0000
75TH PERCENTILE OR 3RD QUARTILE	2.0000
80TH PERCENTILE	2.0000
90TH PERCENTILE	2.0000
95TH PERCENTILE	2.0000
98TH PERCENTILE	2.0000
99TH PERCENTILE	2.0000
MAXIMUM VALUE	2.0000

*

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

*

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U SMSM	PPM	LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	3.3000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	3.3000
UPPER 95% LIMIT ON THE MEAN	3.3000
LOWER 95% LIMIT ON THE RANGE	3.3000
UPPER 95% LIMIT ON THE RANGE	3.3000
GEOMETRIC MEAN	3.3000
LOG10 MEAN	.5185
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	3.3000
UPPER 95% LIMIT ON THE MEAN	3.3000
LOWER 95% LIMIT ON THE RANGE	3.3000
UPPER 95% LIMIT ON THE RANGE	3.3000
MINIMUM VALUE	3.3000
25TH PERCENTILE OR 1ST QUARTILE	3.3000
50TH PERCENTILE OR MEDIAN	3.3000
75TH PERCENTILE OR 3RD QUARTILE	3.3000
80TH PERCENTILE	3.3000
90TH PERCENTILE	3.3000
95TH PERCENTILE	3.3000
98TH PERCENTILE	3.3000
99TH PERCENTILE	3.3000
MAXIMUM VALUE	3.3000

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM LMSN:2

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	3
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	3
1 PPM *						*				ARITHMETIC MEAN	3.3000
2 PPM *						*	1	33.33	33.33	VARIANCE	2.5900
5 PPM *						*	2	66.67	100.00	STANDARD DEVIATION	1.6093
10 PPM *						*				SKEW	.2248
20 PPM *						*				EXCESS KURTOSIS	-1.5000
50 PPM *						*				COEFFICIENT OF VARIANCE, %	48.7681
						*				STANDARD ERROR OF THE MEAN	.9292
						*				LOWER 95% LIMIT ON THE MEAN	.3434
						*				UPPER 95% LIMIT ON THE MEAN	6.2566
						*				LOWER 95% LIMIT ON THE RANGE	-1.8209
						*				UPPER 95% LIMIT ON THE RANGE	8.4209
	**	*	*	*	*	*				GEOMETRIC MEAN	3.0330
	0	20	40	60	80	100				LOG10 MEAN	.4819
										LOG10 VARIANCE	.0493
										LOG10 STANDARD DEVIATION	.2220
										STANDARD ERROR ON THE MEAN	.1282
										LOWER 95% LIMIT ON THE MEAN	1.1858
										UPPER 95% LIMIT ON THE MEAN	7.7573
										LOWER 95% LIMIT ON THE RANGE	.5963
										UPPER 95% LIMIT ON THE RANGE	15.4268
										MINIMUM VALUE	1.8000
										25TH PERCENTILE OR 1ST QUANTILE	3.1000
										50TH PERCENTILE OR MEDIAN	3.1000
										75TH PERCENTILE OR 3RD QUANTILE	5.0000
										80TH PERCENTILE	5.0000
										90TH PERCENTILE	5.0000
										95TH PERCENTILE	5.0000
										98TH PERCENTILE	5.0000
										99TH PERCENTILE	5.0000
										MAXIMUM VALUE	5.0000

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			
TILL	U	SMSM	PPM	116	6.77	15.0	221.7	7.77	68.53	4.01	9.53	4.04	.6068	.3490	3.49	4.69
GRDR35	U	SMSM	PPM	29	39.5	63.1	159.7	3.53	13.36	15.5	63.4	20.1	1.3023	.4886	13.1	30.7
QZMZ35	U	SMSM	PPM	184	17.6	33.7	192.0	4.26	23.00	12.7	22.5	7.39	.8684	.5229	6.20	8.80
SCST32	U	SMSM	PPM	6	5.72	3.48	60.8	1.55	.80	2.24	9.19	5.10	.7074	.2118	3.13	8.30
ANDS32	U	SMSM	PPM	30	4.51	6.70	148.4	4.19	17.13	2.02	7.01	3.19	.5044	.2862	2.50	4.08
SLTE32	U	SMSM	PPM	76	7.70	23.3	302.6	7.56	58.58	2.38	13.0	4.10	.6130	.3389	3.43	4.90
DLMT15	U	SMSM	PPM	8	2.65	.864	32.6	-1.43	-.54	1.95	3.35	2.50	.3978	.1703	1.82	3.44
LMSN13	U	SMSM	PPM	23	2.83	1.35	47.8	.35	-1.05	2.25	3.42	2.50	.3975	.2077	1.97	3.16
DLMT12	U	SMSM	PPM	2	1.95	.707E-01	3.6	0.00	-2.00	1.73	2.17	1.95	.2899	.0158	1.75	2.18
QRTZ10	U	SMSM	PPM	13	4.15	1.01	24.3	.27	-.26	3.54	4.77	4.03	.6054	.1091	3.47	4.69
SCST10	U	SMSM	PPM	259	4.39	2.28	52.0	2.01	5.22	4.11	4.67	3.94	.5957	.1966	3.73	4.17
LMSN10	U	SMSM	PPM	1	3.30	.100E-05	.0	.00	.00	3.30	3.30	3.30	.5185	.0000	3.30	3.30
LMSN12	U	SMSM	PPM	3	3.30	1.61	48.8	.22	-1.50	3.43	6.26	3.03	.4819	.2220	1.19	7.76
QRTZ12	U	SMSM	PPM	73	4.84	3.83	79.2	3.22	10.56	3.94	5.73	4.12	.6148	.2172	3.67	4.63
SLTE46	U	SMSM	PPM	190	9.97	19.9	199.3	5.80	39.76	7.13	12.8	5.88	.7692	.3521	5.23	6.60
CGLM46	U	SMSM	PPM	14	3.35	.675	20.1	.68	-.54	2.96	3.74	3.29	.5173	.0843	2.94	3.68
DLMT45	U	SMSM	PPM	54	5.80	10.0	173.1	4.65	21.42	3.06	8.54	3.85	.5854	.3004	3.19	4.65
ARGL45	U	SMSM	PPM	87	5.31	4.46	84.0	5.71	39.30	4.36	6.26	4.61	.6637	.1999	4.18	5.09
QRTZ45	U	SMSM	PPM	33	15.1	26.7	177.4	4.55	21.31	5.59	24.5	8.62	.9356	.3968	6.24	11.9
GNSS04	U	SMSM	PPM	24	9.73	5.21	53.5	.89	-.04	7.54	11.9	8.51	.9301	.2314	6.80	10.7

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	U	SMSM	PPM	116	.800	2.600	3.500	5.600	6.200	9.200	19.200	48.900	149.000	149.000
GRDR35	U	SMSM	PPM	29	1.700	9.400	18.600	47.700	66.500	105.000	328.000	328.000	328.000	328.000
QZMZ35	U	SMSM	PPM	184	.100	3.500	5.600	14.300	16.700	50.800	83.400	146.000	182.000	277.000
SCST32	U	SMSM	PPM	6	3.100	3.700	4.800	5.500	12.600	12.600	12.600	12.600	12.600	12.600
ANDS32	U	SMSM	PPM	30	1.300	2.200	3.100	3.600	3.900	5.700	16.700	37.000	37.000	37.000
SLTE32	U	SMSM	PPM	76	.700	3.000	3.700	5.000	5.900	9.500	12.100	60.000	199.000	199.000
DLMT15	U	SMSM	PPM	8	1.100	2.200	2.700	3.600	3.600	3.700	3.700	3.700	3.700	3.700
LMSN12	U	SMSM	PPM	23	.600	1.900	2.100	4.300	4.400	5.000	5.300	5.300	5.300	5.300
DLMT12	U	SMSM	PPM	2	1.900	1.900	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
QRTZ10	U	SMSM	PPM	13	2.300	3.600	3.900	4.900	4.900	6.100	6.100	6.100	6.100	6.100
SCST10	U	SMSM	PPM	259	1.000	3.100	3.800	5.200	5.500	7.000	9.200	12.600	14.000	14.700
LMSN10	U	SMSM	PPM	1	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300
LMSN12	U	SMSM	PPM	3	1.800	3.100	3.100	5.000	.000	5.000	5.000	5.000	5.000	5.000
QRTZ12	U	SMSM	PPM	73	1.300	3.200	3.700	4.900	5.000	9.000	13.100	22.600	22.600	22.600
SLTE46	U	SMSM	PPM	190	.500	3.800	5.100	7.400	8.500	17.500	31.900	79.200	128.000	186.000
CGLM46	U	SMSM	PPM	14	2.600	2.700	3.300	3.500	4.000	4.600	4.600	4.600	4.600	4.600
DLMT45	U	SMSM	PPM	54	1.400	2.600	3.300	4.500	5.300	7.500	18.300	62.500	62.500	62.500
ARGL45	U	SMSM	PPM	87	1.900	3.500	4.500	5.200	5.600	8.000	10.800	18.700	39.600	39.600
QRTZ45	U	SMSM	PPM	33	2.500	4.300	7.100	18.300	21.700	30.200	34.500	155.000	155.000	155.000
GNSS04	U	SMSM	PPM	24	3.200	5.700	7.800	13.500	14.400	20.400	22.200	22.200	22.200	22.200

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB TILL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
						*				TOTAL NUMBER OF SAMPLES	116
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	116
1 PPT *						*				ARITHMETIC MEAN	.1241
2 PPT *						*				VARIANCE	.0449
5 PPT *						*				STANDARD DEVIATION	.2119
10 PPT *						*				SKEW	2.8683
20 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	66	56.90	56.90	EXCESS KURTOSIS	8.2993
50 PPT *	XXX					*	7	6.03	62.93	COEFFICIENT OF VARIANCE, %	170.7879
100 PPT *	XXXXXX					*	13	11.21	74.14	STANDARD ERROR OF THE MEAN	.0197
200 PPT *	XXX					*		6.90	81.03	LOWER 95% LIMIT ON THE MEAN	.0851
500 PPT *	XXXXXX					*	15	12.93	93.97	UPPER 95% LIMIT ON THE MEAN	.1630
1 PPB *	XXX					*	6	5.17	99.14	LOWER 95% LIMIT ON THE RANGE	-.2956
2 PPB *	I					*	1	.86	100.00	UPPER 95% LIMIT ON THE RANGE	.5437
5 PPB *						*				GEOMETRIC MEAN	.0506
10 PPB *						*				LOG10 MEAN	-1.2957
20 PPB *						*				LOG10 VARIANCE	.2816
50 PPB *						*				LOG10 STANDARD DEVIATION	.5306
						*				STANDARD ERROR ON THE MEAN	.0493
						*				LOWER 95% LIMIT ON THE MEAN	.0404
						*				UPPER 95% LIMIT ON THE MEAN	.0634
						*				LOWER 95% LIMIT ON THE RANGE	.0045
						*				UPPER 95% LIMIT ON THE RANGE	.5693
	**	*	*	*	*	*				MINIMUM VALUE	.0200
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.0200
										50TH PERCENTILE OR MEDIAN	.0200
										75TH PERCENTILE OR 3RD QUARTILE	.1200
										80TH PERCENTILE	.2000
										90TH PERCENTILE	.3800
										95TH PERCENTILE	.6600
										98TH PERCENTILE	.9600
										99TH PERCENTILE	1.1000
										MAXIMUM VALUE	1.1000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB GRDR35

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	29
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	29
1 PPT *						*				ARITHMETIC MEAN	1.0024
2 PPT *						*				VARIANCE	3.3243
5 PPT *						*				STANDARD DEVIATION	1.8233
10 PPT *						*				SKEW	2.8168
20 PPT *	XXX					*	2	6.90	6.90	EXCESS KURTOSIS	7.6758
50 PPT *	XX					*	1	3.45	10.34	COEFFICIENT OF VARIANCE, %	181.8883
100 PPT *	XXX					*	2	6.90	17.24	STANDARD ERROR OF THE MEAN	.3386
200 PPT *	XXXXXXXXXX					*	5	17.24	34.48	LOWER 95% LIMIT ON THE MEAN	.3100
500 PPT *	XXXXXXXXXXXXXXXXXXXXXX					*	11	37.93	72.41	UPPER 95% LIMIT ON THE MEAN	1.6948
1 PPB *	XX					*	1	3.45	75.86	LOWER 95% LIMIT ON THE RANGE	-2.7262
2 PPB *	XXXXXXX					*	4	13.79	89.66	UPPER 95% LIMIT ON THE RANGE	4.7310
5 PPB *	XX					*	1	3.45	93.10	GEOMETRIC MEAN	.3419
10 PPB *	XXX					*	2	6.90	100.00	LOG10 MEAN	-.4661
20 PPB *						*				LOG10 VARIANCE	.4109
50 PPB *						*				LOG10 STANDARD DEVIATION	.6411
						*				STANDARD ERROR ON THE MEAN	.1190
						*				LOWER 95% LIMIT ON THE MEAN	.1952
						*				UPPER 95% LIMIT ON THE MEAN	.5989
						*				LOWER 95% LIMIT ON THE RANGE	.0167
						*				UPPER 95% LIMIT ON THE RANGE	6.9964
	**	*	*	*	*	*				MINIMUM VALUE	.0200
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.1800
										50TH PERCENTILE OR MEDIAN	.2800
										75TH PERCENTILE OR 3RD QUARTILE	1.3000
										80TH PERCENTILE	1.7000
										90TH PERCENTILE	3.8000
										95TH PERCENTILE	8.3000
										98TH PERCENTILE	8.3000
										99TH PERCENTILE	8.3000
										MAXIMUM VALUE	8.3000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB QZMZ35

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPT *						*				TOTAL NUMBER OF SAMPLES	184
2 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *						*				NUMBER OF NON-ZERO SAMPLES	184
10 PPT *						*				ARITHMETIC MEAN	.3321
20 PPT *	XXXXXXXXXXXXXXXXXX					*	51	27.72	27.72	VARIANCE	.4118
50 PPT *	XX					*	7	3.80	31.52	STANDARD DEVIATION	.6417
100 PPT *	XXXXXXXXXX					*	32	17.39	48.91	SKEW	4.0264
200 PPT *	XXXXXXXXXXXXXX					*	40	21.74	70.65	EXCESS KURTOSIS	20.5480
500 PPT *	XXXXXX					*	23	12.50	83.15	COEFFICIENT OF VARIANCE, %	193.2245
1 PPB *	XXXX					*	14	7.61	90.76	STANDARD ERROR OF THE MEAN	.0473
2 PPB *	XXXX					*	14	7.61	98.37	LOWER 95% LIMIT ON THE MEAN	.2368
5 PPB *	X					*	3	1.63	100.00	UPPER 95% LIMIT ON THE MEAN	.4255
10 PPB *						*				LOWER 95% LIMIT ON THE RANGE	-.9342
20 PPB *						*				UPPER 95% LIMIT ON THE RANGE	1.5984
50 PPB *						*				GEOMETRIC MEAN	.1133
	**	*	*	*	*	*				LOG10 MEAN	-.9459
	0	20	40	60	80	100				LOG10 VARIANCE	.3845
										LOG10 STANDARD DEVIATION	.6201
										STANDARD ERROR ON THE MEAN	.0457
										LOWER 95% LIMIT ON THE MEAN	.0920
										UPPER 95% LIMIT ON THE MEAN	.1394
										LOWER 95% LIMIT ON THE RANGE	.0068
										UPPER 95% LIMIT ON THE RANGE	1.8955
										MINIMUM VALUE	.0200
										25TH PERCENTILE OR 1ST QUARTILE	.0200
										50TH PERCENTILE OR MEDIAN	.1200
										75TH PERCENTILE OR 3RD QUARTILE	.2400
										80TH PERCENTILE	.4200
										90TH PERCENTILE	1.0000
										95TH PERCENTILE	1.6600
										98TH PERCENTILE	1.9000
										99TH PERCENTILE	3.8000
										MAXIMUM VALUE	5.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB SCST52

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	6
1 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPT *				NUMBER OF NON-ZERO SAMPLES	6
5 PPT *				ARITHMETIC MEAN	.0433
10 PPT *				VARIANCE	.0017
20 PPT *	4	66.67	66.67	STANDARD DEVIATION	.0408
50 PPT *				SKREW	1.3023
100 PPT *	1	16.67	83.33	EXCESS KURTOSIS	.0941
200 PPT *				COEFFICIENT OF VARIANCE, %	94.2111
500 PPT *				STANDARD ERROR OF THE MEAN	.0167
1 PPB *				LOWER 95% LIMIT ON THE MEAN	.0025
2 PPB *				UPPER 95% LIMIT ON THE MEAN	.0841
5 PPB *				LOWER 95% LIMIT ON THE RANGE	-.0566
** * * * *				UPPER 95% LIMIT ON THE RANGE	.1432
0 20 40 60 80 100				GEOMETRIC MEAN	.0324
				LOG10 MEAN	-1.4898
				LOG10 VARIANCE	.1141
				LOG10 STANDARD DEVIATION	.3378
				STANDARD ERROR ON THE MEAN	.1379
				LOWER 95% LIMIT ON THE MEAN	.0149
				UPPER 95% LIMIT ON THE MEAN	.0704
				LOWER 95% LIMIT ON THE RANGE	.0048
				UPPER 95% LIMIT ON THE RANGE	.2172
				MINIMUM VALUE	.0200
				25TH PERCENTILE OR 1ST QUARTILE	.0200
				50TH PERCENTILE OR MEDIAN	.0200
				75TH PERCENTILE OR 3RD QUARTILE	.0600
				80TH PERCENTILE	.1200
				90TH PERCENTILE	.1200
				95TH PERCENTILE	.1200
				98TH PERCENTILE	.1200
				99TH PERCENTILE	.1200
				MAXIMUM VALUE	.1200

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB ANDS32

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	30
									NUMBER OF ZERO VALUE SAMPLES	0
1 PPT *									NUMBER OF NON-ZERO SAMPLES	30
2 PPT *										
5 PPT *									ARITHMETIC MEAN	.1353
10 PPT *									VARIANCE	.0275
20 PPT *	XXXXXXXXXXXXXX					8	26.67	26.67	STANDARD DEVIATION	.1660
50 PPT *	XXX					2	6.67	33.33	SKREW	3.6328
100 PPT *	XXXXXXXXXXXXXX					6	20.00	53.33	EXCESS KURTOSIS	14.9203
200 PPT *	XXXXXXXXXXXXXXXXXXXXXX					10	33.33	86.67	COEFFICIENT OF VARIANCE, %	122.6311
500 PPT *	XXXXX					3	10.00	96.67	STANDARD ERROR OF THE MEAN	.0303
1 PPB *	XX					1	3.33	100.00	LOWER 95% LIMIT ON THE MEAN	.0735
2 PPB *									UPPER 95% LIMIT ON THE MEAN	.1972
5 PPB *									LOWER 95% LIMIT ON THE RANGE	-.2036
**	*	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	.4742
0	20	40	60	80	100				GEOMETRIC MEAN	.0834
									LOG10 MEAN	-1.0787
									LOG10 VARIANCE	.1989
									LOG10 STANDARD DEVIATION	.4460
									STANDARD ERROR ON THE MEAN	.0814
									LOWER 95% LIMIT ON THE MEAN	.0569
									UPPER 95% LIMIT ON THE MEAN	.1223
									LOWER 95% LIMIT ON THE RANGE	.0102
									UPPER 95% LIMIT ON THE RANGE	.6793
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.1800
									80TH PERCENTILE	.2000
									90TH PERCENTILE	.2400
									95TH PERCENTILE	.2600
									98TH PERCENTILE	.9200
									99TH PERCENTILE	.9200
									MAXIMUM VALUE	.9200

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB SLTE32

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPT *					*				TOTAL NUMBER OF SAMPLES	76
2 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *					*				NUMBER OF NON-ZERO SAMPLES	76
10 PPT *					*				ARITHMETIC MEAN	.2143
20 PPT *	XXXXXXXXXXXXXX				*	20	26.32	26.32	VARIANCE	.1988
50 PPT *	XXXXXX				*	7	9.21	35.53	STANDARD DEVIATION	.4459
100 PPT *	XXXXXXXXXXXXXX				*	16	21.05	56.58	SKEW	5.7989
200 PPT *	XXXXXXXXXX				*	12	15.79	72.37	EXCESS KURTOSIS	38.1754
500 PPT *	XXXXXXXXXXXXXX				*	16	21.05	93.42	COEFFICIENT OF VARIANCE, %	208.0142
1 PPB *	XX				*	3	3.95	97.37	STANDARD ERROR OF THE MEAN	.0511
2 PPB *	X				*	1	1.32	98.68	LOWER 95% LIMIT ON THE MEAN	.1125
5 PPB *	X				*	1	1.32	100.00	UPPER 95% LIMIT ON THE MEAN	.3162
10 PPB *					*				LOWER 95% LIMIT ON THE RANGE	-.6737
20 PPB *					*				UPPER 95% LIMIT ON THE RANGE	1.1024
50 PPB *					*				GEOMETRIC MEAN	.0954
					*				LOG10 MEAN	-1.0205
					*				LOG10 VARIANCE	.2776
					*				LOG10 STANDARD DEVIATION	.5269
					*				STANDARD ERROR ON THE MEAN	.0604
					*				LOWER 95% LIMIT ON THE MEAN	.0723
					*				UPPER 95% LIMIT ON THE MEAN	.1258
					*				LOWER 95% LIMIT ON THE RANGE	.0085
					*				UPPER 95% LIMIT ON THE RANGE	1.0686
**	*	*	*	*	*				MINIMUM VALUE	.0200
0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.2200
									90TH PERCENTILE	.2800
									95TH PERCENTILE	.4200
									98TH PERCENTILE	.6400
									99TH PERCENTILE	1.6000
									MAXIMUM VALUE	3.5000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB DLMT'S

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPT *					*				TOTAL NUMBER OF SAMPLES	8
2 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *					*				NUMBER OF NON-ZERO SAMPLES	8
10 PPT *					*				ARITHMETIC MEAN	.0413
20 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	4	50.00	50.00	VARIANCE	.0008
50 PPT *	XXXXXXXXXXXXXXXXXXXX				*	3	37.50	87.50	STANDARD DEVIATION	.0280
100 PPT *	XXXXXX				*	1	12.50	100.00	SKEW	1.1579
200 PPT *					*				EXCESS KURTOSIS	.3864
500 PPT *					*				COEFFICIENT OF VARIANCE, %	67.8757
**	*	*	*	*	*				STANDARD ERROR OF THE MEAN	.0099
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	.0184
									UPPER 95% LIMIT ON THE MEAN	.0641
									LOWER 95% LIMIT ON THE RANGE	-.0233
									UPPER 95% LIMIT ON THE RANGE	.1058
									GEOMETRIC MEAN	.0345
									LOG10 MEAN	-1.4624
									LOG10 VARIANCE	.0737
									LOG10 STANDARD DEVIATION	.2715
									STANDARD ERROR ON THE MEAN	.0960
									LOWER 95% LIMIT ON THE MEAN	.0207
									UPPER 95% LIMIT ON THE MEAN	.0574
									LOWER 95% LIMIT ON THE RANGE	.0082
									UPPER 95% LIMIT ON THE RANGE	.1457
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.0500
									75TH PERCENTILE OR 3RD QUARTILE	.0500
									80TH PERCENTILE	.0500
									90TH PERCENTILE	.1000
									95TH PERCENTILE	.1000
									98TH PERCENTILE	.1000
									99TH PERCENTILE	.1000
									MAXIMUM VALUE	.1000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB LMSN13

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPT *					*				TOTAL NUMBER OF SAMPLES	23
2 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *					*				NUMBER OF NON-ZERO SAMPLES	23
10 PPT *					*				ARITHMETIC MEAN	.0330
20 PPT *	XX				*	20	86.96	86.96	VARIANCE	.0012
50 PPT *					*				STANDARD DEVIATION	.0350
100 PPT *	XX				*	1	4.35	91.30	SKEW	2.3245
200 PPT *	XXXX				*	2	8.70	100.00	EXCESS KURTOSIS	3.6406
500 PPT *					*				COEFFICIENT OF VARIANCE, %	105.7971
1 PPB *					*				STANDARD ERROR OF THE MEAN	.0073
2 PPB *					*				LOWER 95% LIMIT ON THE MEAN	.0180
5 PPB *					*				UPPER 95% LIMIT ON THE MEAN	.0481
					*				LOWER 95% LIMIT ON THE RANGE	-.0393
					*				UPPER 95% LIMIT ON THE RANGE	.1054
					*				GEOMETRIC MEAN	.0252
					*				LOG10 MEAN	-1.5980
					*				LOG10 VARIANCE	.0715
					*				LOG10 STANDARD DEVIATION	.2675
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0558
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	.0193
									UPPER 95% LIMIT ON THE MEAN	.0329
									LOWER 95% LIMIT ON THE RANGE	.0071
									UPPER 95% LIMIT ON THE RANGE	.0902
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.0200
									75TH PERCENTILE OR 3RD QUARTILE	.0200
									80TH PERCENTILE	.0200
									90TH PERCENTILE	.1200
									95TH PERCENTILE	.1400
									98TH PERCENTILE	.1400
									99TH PERCENTILE	.1400
									MAXIMUM VALUE	.1400

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	.0200
VARIANCE	.0000
STANDARD DEVIATION	.0010
SKEW	.0000
EXCESS KURTOSIS	-3.0000
Coefficient of Variance, %	5.0000
STANDARD ERROR OF THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	.0170
UPPER 95% LIMIT ON THE MEAN	.0230
LOWER 95% LIMIT ON THE RANGE	.0157
UPPER 95% LIMIT ON THE RANGE	.0243
GEOMETRIC MEAN	.0200
LOG10 MEAN	-1.6990
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0010
STANDARD ERROR ON THE MEAN	.0007
LOWER 95% LIMIT ON THE MEAN	.0199
UPPER 95% LIMIT ON THE MEAN	.0201
LOWER 95% LIMIT ON THE RANGE	.0198
UPPER 95% LIMIT ON THE RANGE	.0202
MINIMUM VALUE	.0200
25TH PERCENTILE OR 1ST QUARTILE	.0200
50TH PERCENTILE OR MEDIAN	.0200
75TH PERCENTILE OR 3RD QUARTILE	.0200
80TH PERCENTILE	.0200
90TH PERCENTILE	.0200
95TH PERCENTILE	.0200
98TH PERCENTILE	.0200
99TH PERCENTILE	.0200
MAXIMUM VALUE	.0200

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB QRTZ10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	13
1 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPT *				NUMBER OF NON-ZERO SAMPLES	13
5 PPT *				ARITHMETIC MEAN	.0608
10 PPT *				VARIANCE	.0020
20 PPT * XXXXXXXXXXXXXXXXXXXXX	5	38.46	38.46	STANDARD DEVIATION	.0450
50 PPT * XXXXXXXXXXXXX	3	23.08	61.54	SKREW	.8732
100 PPT * XXXXXXXXXXXXX	3	23.08	84.62	EXCESS KURTOSIS	-.2295
200 PPT * XXXXXXX	2	15.38	100.00	COEFFICIENT OF VARIANCE, %	74.0389
500 PPT *				STANDARD ERROR OF THE MEAN	.0125
1 PPB *				LOWER 95% LIMIT ON THE MEAN	.0338
2 PPB *				UPPER 95% LIMIT ON THE MEAN	.0877
5 PPB *				LOWER 95% LIMIT ON THE RANGE	-.0364
** * * * *				UPPER 95% LIMIT ON THE RANGE	.1580
0 20 40 60 80 100				GEOMETRIC MEAN	.0466
PERCENT				LOG10 MEAN	-1.3314
				LOG10 VARIANCE	.1128
				LOG10 STANDARD DEVIATION	.3358
				STANDARD ERROR ON THE MEAN	.0931
				LOWER 95% LIMIT ON THE MEAN	.0293
				UPPER 95% LIMIT ON THE MEAN	.0741
				LOWER 95% LIMIT ON THE RANGE	.0088
				UPPER 95% LIMIT ON THE RANGE	.2477
				MINIMUM VALUE	.0200
				25TH PERCENTILE OR 1ST QUARTILE	.0200
				50TH PERCENTILE OR MEDIAN	.0500
				75TH PERCENTILE OR 3RD QUARTILE	.1000
				80TH PERCENTILE	.1000
				90TH PERCENTILE	.1600
				95TH PERCENTILE	.1600
				98TH PERCENTILE	.1600
				99TH PERCENTILE	.1600
				MAXIMUM VALUE	.1600

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB SCST10

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPT *									TOTAL NUMBER OF SAMPLES	259
2 PPT *									NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *									NUMBER OF NON-ZERO SAMPLES	259
10 PPT *									ARITHMETIC MEAN	.1455
20 PPT *	XXXXXXXXXX					56	21.62	21.62	VARIANCE	.0286
50 PPT *	XXXXX					28	10.81	32.43	STANDARD DEVIATION	.1691
100 PPT *	XXXXXXXXXX					51	19.69	52.12	SKEW	3.8963
200 PPT *	XXXXXXXXXXXXXXXXXX					74	28.57	80.69	EXCESS KURTOSIS	21.1210
500 PPT *	XXXXXXXXX					44	16.99	97.68	COEFFICIENT OF VARIANCE, %	116.1868
1 PPB *	X					3	1.16	98.84	STANDARD ERROR OF THE MEAN	.0105
2 PPB *	X					3	1.16	100.00	LOWER 95% LIMIT ON THE MEAN	.1248
5 PPB *									UPPER 95% LIMIT ON THE MEAN	.1662
10 PPB *									LOWER 95% LIMIT ON THE RANGE	-.1875
20 PPB *									UPPER 95% LIMIT ON THE RANGE	.4785
50 PPB *									GEOMETRIC MEAN	.0913
									LOG10 MEAN	-1.0396
									LOG10 VARIANCE	.1875
									LOG10 STANDARD DEVIATION	.4330
									STANDARD ERROR ON THE MEAN	.0269
									LOWER 95% LIMIT ON THE MEAN	.0808
									UPPER 95% LIMIT ON THE MEAN	.1031
									LOWER 95% LIMIT ON THE RANGE	.0128
									UPPER 95% LIMIT ON THE RANGE	.6504
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0500
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.1800
									80TH PERCENTILE	.2000
									90TH PERCENTILE	.3200
									95TH PERCENTILE	.3800
									98TH PERCENTILE	.7800
									99TH PERCENTILE	1.1000
									MAXIMUM VALUE	1.4000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	.0500
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKREW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	.0500
UPPER 95% LIMIT ON THE MEAN	.0500
LOWER 95% LIMIT ON THE RANGE	.0500
UPPER 95% LIMIT ON THE RANGE	.0500
GEOMETRIC MEAN	.0500
LOG10 MEAN	-1.3010
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	.0500
UPPER 95% LIMIT ON THE MEAN	.0500
LOWER 95% LIMIT ON THE RANGE	.0500
UPPER 95% LIMIT ON THE RANGE	.0500
MINIMUM VALUE	.0500
25TH PERCENTILE OR 1ST QUARTILE	.0500
50TH PERCENTILE OR MEDIAN	.0500
75TH PERCENTILE OR 3RD QUARTILE	.0500
80TH PERCENTILE	.0500
90TH PERCENTILE	.0500
95TH PERCENTILE	.0500
98TH PERCENTILE	.0500
99TH PERCENTILE	.0500
MAXIMUM VALUE	.0500

*

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

 *

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB LMSN1.2

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	3
									NUMBER OF ZERO VALUE SAMPLES	0
1 PPT *					*				NUMBER OF NON-ZERO SAMPLES	3
2 PPT *					*				ARITHMETIC MEAN	.1367
5 PPT *					*				VARIANCE	.0156
10 PPT *					*				STANDARD DEVIATION	.1250
20 PPT *					*				SKEW	.6616
50 PPT *	XXXXXXXXXXXXXXXXXX				*	1	33.33	33.33	EXCESS KURTOSIS	-1.5000
100 PPT *	XXXXXXXXXXXXXXXXXXXX				*	1	33.33	66.67	COEFFICIENT OF VARIANCE, %	91.4878
200 PPT *	XXXXXXXXXXXXXXXXXXXX				*				STANDARD ERROR OF THE MEAN	.0722
500 PPT *	XXXXXXXXXXXXXXXXXXXX				*	1	33.33	100.00	LOWER 95% LIMIT ON THE MEAN	-.0930
1 PPB *					*				UPPER 95% LIMIT ON THE MEAN	.3664
2 PPB *					*				LOWER 95% LIMIT ON THE RANGE	-.2612
5 PPB *					*				UPPER 95% LIMIT ON THE RANGE	.5345
**	*	*	*	*	*				GEOMETRIC MEAN	.1038
0	20	40	60	80	100				LOG10 MEAN	-.9836
									LOG10 VARIANCE	.1496
									LOG10 STANDARD DEVIATION	.3868
									STANDARD ERROR ON THE MEAN	.2233
									LOWER 95% LIMIT ON THE MEAN	.0202
									UPPER 95% LIMIT ON THE MEAN	.5332
									LOWER 95% LIMIT ON THE RANGE	.0061
									UPPER 95% LIMIT ON THE RANGE	1.7662
									MINIMUM VALUE	.0500
									25TH PERCENTILE OR 1ST QUARTILE	.0900
									50TH PERCENTILE OR MEDIAN	.0800
									75TH PERCENTILE OR 3RD QUARTILE	.2800
									80TH PERCENTILE	.2800
									90TH PERCENTILE	.2800
									95TH PERCENTILE	.2800
									98TH PERCENTILE	.2800
									99TH PERCENTILE	.2800
									MAXIMUM VALUE	.2800

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB QRTZ12

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	73
1 PPT	*				*			NUMBER OF ZERO VALUE SAMPLES	0
2 PPT	*				*			NUMBER OF NON-ZERO SAMPLES	73
5 PPT	*				*			ARITHMETIC MEAN	.1503
10 PPT	*				*			VARIANCE	.0250
20 PPT	*	XXXXXXXXXXXXXX			*	21	28.77	STANDARD DEVIATION	.1580
50 PPT	*	XXX			*	5	6.85	SKEW	1.7223
100 PPT	*	XXXXXXXXXXXXXX			*	15	20.55	EXCESS KURTOSIS	3.2173
200 PPT	*	XXXXXXXXXX			*	12	16.44	COEFFICIENT OF VARIANCE, %	104.7868
500 PPT	*	XXXXXXXXXXXXXX			*	17	23.29	STANDARD ERROR OF THE MEAN	.0185
1 PPB	*	XX			*	3	4.11	LOWER 95% LIMIT ON THE MEAN	.1140
2 PPB	*				*			UPPER 95% LIMIT ON THE MEAN	.1877
5 PPB	*				*			LOWER 95% LIMIT ON THE RANGE	-.1642
**	*	*	*	*	*			UPPER 95% LIMIT ON THE RANGE	.4658
0	20	40	60	80	100			GEOMETRIC MEAN	.0865
								LOG10 MEAN	-1.0629
								LOG10 VARIANCE	.2370
								LOG10 STANDARD DEVIATION	.4869
								STANDARD ERROR ON THE MEAN	.0570
								LOWER 95% LIMIT ON THE MEAN	.0666
								UPPER 95% LIMIT ON THE MEAN	.1124
								LOWER 95% LIMIT ON THE RANGE	.0093
								UPPER 95% LIMIT ON THE RANGE	.8081
								MINIMUM VALUE	.0200
								25TH PERCENTILE OR 1ST QUARTILE	.0200
								50TH PERCENTILE OR MEDIAN	.1000
								75TH PERCENTILE OR 3RD QUARTILE	.2400
								80TH PERCENTILE	.2600
								90TH PERCENTILE	.3800
								95TH PERCENTILE	.4800
								98TH PERCENTILE	.8000
								99TH PERCENTILE	.8000
								MAXIMUM VALUE	.8000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB SLTE46

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	190
1 PPT	*					1	.53	.53	NUMBER OF ZERO VALUE SAMPLES	1
2 PPT	*								NUMBER OF NON-ZERO SAMPLES	189
5 PPT	*								ARITHMETIC MEAN	.1326
10 PPT	*								VARIANCE	.0485
	XXXXXXXXXXXXXXXXXXXX					66	34.74	35.26	STANDARD DEVIATION	.2202
20 PPT	*								SKEW	5.9623
50 PPT	*					20	10.53	45.79	EXCESS KURTOSIS	49.9951
100 PPT	*					37	19.47	65.26	COEFFICIENT OF VARIANCE, %	166.0934
200 PPT	*					36	18.95	84.21	STANDARD ERROR OF THE MEAN	.0160
500 PPT	*					23	12.11	96.32	LOWER 95% LIMIT ON THE MEAN	.1010
1 PPB	*					6	3.16	99.47	UPPER 95% LIMIT ON THE MEAN	.1642
2 PPB	*								LOWER 95% LIMIT ON THE RANGE	-.3019
5 PPB	*								UPPER 95% LIMIT ON THE RANGE	.5671
10 PPB	*								GEOMETRIC MEAN	.0689
20 PPB	*								LOG10 MEAN	-1.1616
50 PPB	*								LOG10 VARIANCE	.2277
									LOG10 STANDARD DEVIATION	.4772
									STANDARD ERROR ON THE MEAN	.0347
									LOWER 95% LIMIT ON THE MEAN	.0589
									UPPER 95% LIMIT ON THE MEAN	.0807
									LOWER 95% LIMIT ON THE RANGE	.0079
									UPPER 95% LIMIT ON THE RANGE	.6023
**	*	*	*	*	*				MINIMUM VALUE	.0200
0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.0800
									75TH PERCENTILE OR 3RD QUARTILE	.1400
									80TH PERCENTILE	.1800
									90TH PERCENTILE	.3000
									95TH PERCENTILE	.5000
									98TH PERCENTILE	.8200
									99TH PERCENTILE	1.0000
									MAXIMUM VALUE	2.3000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB CGLM43

HISTOGRAM

SUMMARY STATISTICS

			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	14
						NUMBER OF ZERO VALUE SAMPLES	0
1 PPT *						NUMBER OF NON-ZERO SAMPLES	14
2 PPT *							
5 PPT *						ARITHMETIC MEAN	.0436
10 PPT *						VARIANCE	.0014
20 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		9	64.29	64.29	STANDARD DEVIATION	.0375
50 PPT *	XXXX		1	7.14	71.43	SKREW	1.3942
100 PPT *	XXXXXXXXXXXX		3	21.43	92.86	EXCESS KURTOSIS	.9423
200 PPT *	XXXX			7.14	100.00	COEFFICIENT OF VARIANCE, %	86.1601
500 PPT *						STANDARD ERROR OF THE MEAN	.0100
1 PPB *						LOWER 95% LIMIT ON THE MEAN	.0220
2 PPB *						UPPER 95% LIMIT ON THE MEAN	.0651
5 PPB *						LOWER 95% LIMIT ON THE RANGE	-.0370
**	*	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	.1241
0	20	40	60	80	100	GEOMETRIC MEAN	.0330
						LOG10 MEAN	-1.4812
						LOG10 VARIANCE	.0997
						LOG10 STANDARD DEVIATION	.3157
						STANDARD ERROR ON THE MEAN	.0844
						LOWER 95% LIMIT ON THE MEAN	.0218
						UPPER 95% LIMIT ON THE MEAN	.0501
						LOWER 95% LIMIT ON THE RANGE	.0069
						UPPER 95% LIMIT ON THE RANGE	.1571
						MINIMUM VALUE	.0200
						25TH PERCENTILE OR 1ST QUARTILE	.0200
						50TH PERCENTILE OR MEDIAN	.0200
						75TH PERCENTILE OR 3RD QUARTILE	.0800
						80TH PERCENTILE	.0800
						90TH PERCENTILE	.1400
						95TH PERCENTILE	.1400
						98TH PERCENTILE	.1400
						99TH PERCENTILE	.1400
						MAXIMUM VALUE	.1400

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB DLMT45

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	54
1 PPT	*				*	1	1.85	NUMBER OF ZERO VALUE SAMPLES	1
								NUMBER OF NON-ZERO SAMPLES	53
2 PPT	*				*			ARITHMETIC MEAN	.0623
5 PPT	*				*			VARIANCE	.0114
10 PPT	*				*			STANDARD DEVIATION	.1066
					*	35	64.81	SKEW	4.7435
20 PPT	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			*		66.67	EXCESS KURTOSIS	25.7826
50 PPT	*	XXXX			*	4	7.41	COEFFICIENT OF VARIANCE, %	171.2674
100 PPT	*	XXXX			*	4	7.41	STANDARD ERROR OF THE MEAN	.0146
200 PPT	*	XXXXXXX			*	8	14.81	LOWER 95% LIMIT ON THE MEAN	.0329
500 PPT	*	X			*	1	1.85	UPPER 95% LIMIT ON THE MEAN	.0916
1 PPB	*	X			*	1	1.85	LOWER 95% LIMIT ON THE RANGE	-.1516
2 PPB	*				*			UPPER 95% LIMIT ON THE RANGE	.2761
5 PPB	*				*			GEOMETRIC MEAN	.0356
**	*	*	*	*	*			LOG10 MEAN	-1.4486
0	20	40	60	80	100			LOG10 VARIANCE	.1530
								LOG10 STANDARD DEVIATION	.3912
								STANDARD ERROR ON THE MEAN	.0537
								LOWER 95% LIMIT ON THE MEAN	.0278
								UPPER 95% LIMIT ON THE MEAN	.0456
								LOWER 95% LIMIT ON THE RANGE	.0058
								UPPER 95% LIMIT ON THE RANGE	.2167
								MINIMUM VALUE	.0200
								25TH PERCENTILE OR 1ST QUARTILE	.0200
								50TH PERCENTILE OR MEDIAN	.0200
								75TH PERCENTILE OR 3RD QUARTILE	.0800
								80TH PERCENTILE	.1000
								90TH PERCENTILE	.1400
								95TH PERCENTILE	.1800
								98TH PERCENTILE	.7200
								99TH PERCENTILE	.7200
								MAXIMUM VALUE	.7200

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB ARGL45

HISTOGRAM							SUMMARY STATISTICS				
**	*	*	*	*	*	*	N	%	CUM %		
1 PPT *						*				TOTAL NUMBER OF SAMPLES	87
2 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *						*				NUMBER OF NON-ZERO SAMPLES	87
10 PPT *						*				ARITHMETIC MEAN	.1628
20 PPT *	XXXXXXXXXXXXXX					*	22	25.29	25.29	VARIANCE	.0247
50 PPT *	X					*	2	2.30	27.59	STANDARD DEVIATION	.1571
100 PPT *	XXXXXXX					*	13	14.94	42.53	SKEW	2.2606
200 PPT *	XXXXXXXXXXXXXXXXXX					*	27	31.03	73.56	EXCESS KURTOSIS	7.6314
500 PPT *	XXXXXXXXXXXXX					*	19	21.84	95.40	COEFFICIENT OF VARIANCE, %	96.5193
1 PPB *	XX					*	4	4.60	100.00	STANDARD ERROR OF THE MEAN	.0168
2 PPB *						*				LOWER 95% LIMIT ON THE MEAN	.1293
5 PPB *						*				UPPER 95% LIMIT ON THE MEAN	.1962
**	*	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-.1496
0	20	40	60	80	100					UPPER 95% LIMIT ON THE RANGE	.4751
PERCENT											
										GEOMETRIC MEAN	.1010
										LOG10 MEAN	-.9959
										LOG10 VARIANCE	.2197
										LOG10 STANDARD DEVIATION	.4688
										STANDARD ERROR ON THE MEAN	.0503
										LOWER 95% LIMIT ON THE MEAN	.0802
										UPPER 95% LIMIT ON THE MEAN	.1271
										LOWER 95% LIMIT ON THE RANGE	.0118
										UPPER 95% LIMIT ON THE RANGE	.8631
										MINIMUM VALUE	.0200
										25TH PERCENTILE OR 1ST QUARTILE	.0500
										50TH PERCENTILE OR MEDIAN	.1400
										75TH PERCENTILE OR 3RD QUARTILE	.2200
										80TH PERCENTILE	.2400
										90TH PERCENTILE	.3400
										95TH PERCENTILE	.5200
										98TH PERCENTILE	.5800
										99TH PERCENTILE	.9800
										MAXIMUM VALUE	.9800

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB QRTZ:5

HISTOGRAM							SUMMARY STATISTICS			
**	*	*	*	*	*	N	%	CUM %		
1 PPT *									TOTAL NUMBER OF SAMPLES	33
2 PPT *									NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *									NUMBER OF NON-ZERO SAMPLES	33
10 PPT *									ARITHMETIC MEAN	.2724
20 PPT *	XXXXXXXXXX					6	18.18	18.18	VARIANCE	.2864
50 PPT *	XXXXXX					3	9.09	27.27	STANDARD DEVIATION	.5352
100 PPT *	XXXXXXXXXXXXXX					8	24.24	51.52	SKEW	4.2433
200 PPT *	XXXXXXXXXXXXXX					5	24.24	75.76	EXCESS KURTOSIS	18.8385
500 PPT *	XXXXXX					4	12.12	87.88	COEFFICIENT OF VARIANCE, %	196.4535
1 PPB *	XXXXXX					3	9.09	96.97	STANDARD ERROR OF THE MEAN	.0932
2 PPB *									LOWER 95% LIMIT ON THE MEAN	.0828
5 PPB *	XX					1	3.03	100.00	UPPER 95% LIMIT ON THE MEAN	.4621
10 PPB *									LOWER 95% LIMIT ON THE RANGE	-.8171
20 PPB *									UPPER 95% LIMIT ON THE RANGE	1.3619
50 PPB *									GEOMETRIC MEAN	.1170
									LOG10 MEAN	-.9316
									LOG10 VARIANCE	.2892
									LOG10 STANDARD DEVIATION	.5378
									STANDARD ERROR ON THE MEAN	.0936
									LOWER 95% LIMIT ON THE MEAN	.0755
									UPPER 95% LIMIT ON THE MEAN	.1815
									LOWER 95% LIMIT ON THE RANGE	.0094
									UPPER 95% LIMIT ON THE RANGE	1.4559
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0500
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.2600
									80TH PERCENTILE	.3400
									90TH PERCENTILE	.8000
									95TH PERCENTILE	.8200
									98TH PERCENTILE	3.0000
									99TH PERCENTILE	3.0000
									MAXIMUM VALUE	3.0000

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
TILL	U-W SRMW	PPB	116	.124	.212	170.8	2.87	8.30	.851E-01 .163	.506E-01	-1.2957	.5306	.404E-01 .634E-01
GRDR35	U-W SRMW	PPB	29	1.00	1.82	181.9	2.32	7.68	.310 1.69	.342	-.4661	.6411	.195 .599
QZMZ35	U-W SRMW	PPB	184	.332	.642	193.2	4.03	20.55	.239 .425	.113	-.9459	.6201	.920E-01 .139
SCST32	U-W SRMW	PPB	6	.433E-01	.408E-01	94.2	1.30	.09	.255E-02 .841E-01	.324E-01	-1.4898	.3378	.149E-01 .704E-01
ANDS32	U-W SRMW	PPB	30	.135	.166	122.6	3.63	14.92	.735E-01 .197	.824E-01	-1.0787	.4460	.569E-01 .122
SLTE32	U-W SRMW	PPB	76	.214	.446	208.0	5.80	38.18	.112 .316	.954E-01	-1.0205	.5269	.723E-01 .126
DLMT15	U-W SRMW	PPB	8	.413E-01	.280E-01	67.9	1.16	.39	.184E-01 .641E-01	.345E-01	-1.4524	.2715	.207E-01 .574E-01
LMSN13	U-W SRMW	PPB	23	.330E-01	.350E-01	105.8	2.32	3.64	.180E-01 .481E-01	.252E-01	-1.5980	.2075	.193E-01 .329E-01
DLMT12	U-W SRMW	PPB	2	.200E-01	.100E-02	5.0	.00	-3.00	.170E-01 .230E-01	.200E-01	-1.6990	.0010	.199E-01 .201E-01
QRTZ10	U-W SRMW	PPB	13	.608E-01	.450E-01	74.0	.87	-.23	.338E-01 .877E-01	.466E-01	-1.3314	.3358	.293E-01 .741E-01
SCST10	U-W SRMW	PPB	259	.146	.169	116.2	3.90	21.12	.125 .166	.913E-01	-1.0396	.4330	.808E-01 .103
LMSN10	U-W SRMW	PPB	1	.500E-01	.100E-05	.0	.00	.00	.500E-01 .500E-01	.500E-01	-1.3010	.0000	.500E-01 .500E-01
LMSN12	U-W SRMW	PPB	3	.137	.125	91.5	.86	-1.50	-.930E-01 .366	.104	-.9936	.3868	.202E-01 .533
QRTZ12	U-W SRMW	PPB	73	.151	.158	104.8	1.72	3.22	.114 .188	.865E-01	-1.0629	.4869	.666E-01 .112
SLTE46	U-W SRMW	PPB	189	.133	.220	166.1	5.96	50.00	.101 .164	.689E-01	-1.1616	.4772	.589E-01 .807E-01
CGLM46	U-W SRMW	PPB	14	.436E-01	.375E-01	86.2	1.39	.94	.220E-01 .651E-01	.330E-01	-1.4812	.3157	.218E-01 .501E-01
DLMT45	U-W SRMW	PPB	53	.623E-01	.107	171.3	4.74	25.78	.329E-01 .916E-01	.356E-01	-1.4486	.3912	.278E-01 .456E-01
ARGL45	U-W SRMW	PPB	87	.163	.157	96.5	2.26	7.63	.129 .196	.101	-.9959	.4688	.802E-01 .127
QRTZ45	U-W SRMW	PPB	33	.272	.535	196.5	4.24	18.84	.828E-01 .462	.117	-.9316	.5378	.755E-01 .182
GNSS04	U-W SRMW	PPB	24	.200	.271	135.1	3.44	12.35	.864E-01 .314	.116	-.9370	.4733	.730E-01 .183

SUBSET	VARIABLE	UNITS	N	MIN	PERCENTILE									MAX
				VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	VALUE	
TILL	U-W SRMW	PPB	116	.020	.020	.020	.120	.200	.380	.660	.960	1.100	1.100	
GRDR35	U-W SRMW	PPB	29	.020	.180	.280	1.300	1.700	3.800	8.300	8.300	8.300	8.300	
QZMZ35	U-W SRMW	PPB	184	.020	.020	.120	.240	.420	1.000	1.680	1.900	3.800	5.000	
SCST32	U-W SRMW	PPB	6	.020	.020	.020	.060	.120	.120	.120	.120	.120	.120	
ANDS32	U-W SRMW	PPB	30	.020	.020	.100	.180	.200	.240	.260	.920	.920	.920	
SLTE32	U-W SRMW	PPB	76	.020	.020	.100	.220	.280	.420	.640	1.600	3.500	3.500	
DLMT15	U-W SRMW	PPB	8	.020	.020	.050	.050	.050	.100	.100	.100	.100	.100	
LMSN13	U-W SRMW	PPB	23	.020	.020	.020	.020	.020	.120	.140	.140	.140	.140	
DLMT12	U-W SRMW	PPB	2	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	
QRTZ10	U-W SRMW	PPB	13	.020	.020	.050	.100	.100	.160	.160	.160	.160	.160	
SCST10	U-W SRMW	PPB	259	.020	.050	.100	.180	.200	.320	.380	.780	1.100	1.400	
LMSN10	U-W SRMW	PPB	1	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	
LMSN12	U-W SRMW	PPB	3	.050	.080	.080	.080	.080	.080	.080	.080	.080	.080	
QRTZ12	U-W SRMW	PPB	73	.020	.020	.100	.240	.260	.380	.480	.500	.800	.800	
SLTE46	U-W SRMW	PPB	189	.020	.020	.080	.140	.180	.300	.500	.820	1.000	2.300	
CGLM46	U-W SRMW	PPB	14	.020	.020	.020	.080	.080	.140	.140	.140	.140	.140	
DLMT45	U-W SRMW	PPB	53	.020	.020	.020	.080	.100	.140	.180	.720	.720	.720	
ARGL45	U-W SRMW	PPB	87	.020	.050	.140	.220	.240	.340	.520	.580	.980	.980	
QRTZ45	U-W SRMW	PPB	33	.020	.050	.100	.260	.340	.800	.820	3.000	3.000	3.000	
GNSS04	U-W SRMW	PPB	24	.020	.050	.160	.260	.300	.420	1.360	1.360	1.360	1.360	

VARIABLE NAME F-W SRMW	UNIT OF MEASUREMENT PPB	DATA SUBSET TILL	HISTOGRAM			SUMMARY STATISTICS		
			N	%	CUM %			
**	*	*	*	*	*			
100 PPT *			*			TOTAL NUMBER OF SAMPLES		116
						NUMBER OF ZERO VALUE SAMPLES		0
						NUMBER OF NON-ZERO SAMPLES		116
200 PPT *			*			ARITHMETIC MEAN		74.2586
500 PPT *			*			VARIANCE		4128.8717
1 PPB *			*			STANDARD DEVIATION		64.2563
2 PPB *			*			SKEW		2.8775
5 P B *			*			EXCESS KURTOSIS		15.1184
10 PPB *	XXXXXX		15	12.93	12.93	COEFFICIENT OF VARIANCE, %		86.5304
20 PPB *	I		*	.86	13.79	STANDARD ERROR OF THE MEAN		5.9660
50 PPB *	XXXXXXXXXXXXXX		31	26.72	40.52	LOWER 95% LIMIT ON THE MEAN		62.4411
100 PPB *	XXXXXXXXXXXXXXXXXXXX		40	34.48	75.00	UPPER 95% LIMIT ON THE MEAN		86.0762
200 PPB *	XXXXXXXXXXXX		25	21.55	96.55	LOWER 95% LIMIT ON THE RANGE		53.0203
500 PPB *	XX		4	3.45	100.00	UPPER 95% LIMIT ON THE RANGE		201.5375
1 PPM *			*			GEOMETRIC MEAN		52.7514
2 PPM *			*			LOG10 MEAN		1.7222
5 PPM *			*			LOG10 VARIANCE		.1488
**	*	*	*	*	*	LOG10 STANDARD DEVIATION		.3857
0	20	40	60	80	100	STANDARD ERROR ON THE MEAN		.0358
						LOWER 95% LIMIT ON THE MEAN		44.8018
						UPPER 95% LIMIT ON THE MEAN		62.1117
						LOWER 95% LIMIT ON THE RANGE		9.0823
						UPPER 95% LIMIT ON THE RANGE		306.3871
						MINIMUM VALUE		10.0000
						25TH PERCENTILE OR 1ST QUARTILE		30.0000
						50TH PERCENTILE OR MEDIAN		62.0000
						75TH PERCENTILE OR 3RD QUARTILE		110.0000
						80TH PERCENTILE		120.0000
						90TH PERCENTILE		140.0000
						95TH PERCENTILE		180.0000
						98TH PERCENTILE		220.0000
						99TH PERCENTILE		500.0000
						MAXIMUM VALUE		500.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB GRDR35

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPT *					*				TOTAL NUMBER OF SAMPLES	29
200 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *					*				NUMBER OF NON-ZERO SAMPLES	29
1 PPB *					*				ARITHMETIC MEAN	109.5172
2 PPB *					*				VARIANCE	12659.9015
5 PPB *					*				STANDARD DEVIATION	112.5162
10 PPB *	XXX				*	2	6.90	6.90	SKEW	1.4166
20 PPB *	XXXXXXXXXXXXXXXXXXXXXXX				*				EXCESS KURTOSIS	1.0628
50 PPB *	XXXXXXXXXX				*				COEFFICIENT OF VARIANCE, %	102.7384
100 PPB *	XXXXXXXXXX				*				STANDARD ERROR OF THE MEAN	20.8937
200 PPB *	XXXXXXXXXX				*				LOWER 95% LIMIT ON THE MEAN	66.7895
500 PPB *	XXXXXXXXXX				*				UPPER 95% LIMIT ON THE MEAN	152.2449
1 PPM *					*	12	41.38	48.28	LOWER 95% LIMIT ON THE RANGE	-120.5784
2 PPM *					*	5	17.24	65.52	UPPER 95% LIMIT ON THE RANGE	339.6129
5 PPM *					*	4	13.79	79.31	GEOMETRIC MEAN	67.2013
					*				LOG10 MEAN	1.8274
					*	6	20.69	100.00	LOG10 VARIANCE	.1987
					*				LOG10 STANDARD DEVIATION	.4457
					*				STANDARD ERROR ON THE MEAN	.0828
					*				LOWER 95% LIMIT ON THE MEAN	45.5104
					*				UPPER 95% LIMIT ON THE MEAN	99.2303
					*				LOWER 95% LIMIT ON THE RANGE	8.2385
					*				UPPER 95% LIMIT ON THE RANGE	548.1584
	**	*	*	*	*				MINIMUM VALUE	10.0000
	0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	32.0000
									50TH PERCENTILE OR MEDIAN	68.0000
									75TH PERCENTILE OR 3RD QUARTILE	170.0000
									80TH PERCENTILE	210.0000
									90TH PERCENTILE	310.0000
									95TH PERCENTILE	440.0000
									98TH PERCENTILE	440.0000
									99TH PERCENTILE	440.0000
									MAXIMUM VALUE	440.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB QZMZ35

HISTOGRAM							SUMMARY STATISTICS			
**	*	*	*	*	*	N	%	CUM %		
100 PPT *									TOTAL NUMBER OF SAMPLES	184
200 PPT *									NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *									NUMBER OF NON-ZERO SAMPLES	184
1 PPB *									ARITHMETIC MEAN	141.7283
2 PPB *									VARIANCE	24356.4285
5 PPB *									STANDARD DEVIATION	156.0655
10 PPB *	XXX					11	5.98	5.98	SKEW	2.5200
20 PPB *	I					1	.54	6.52	EXCESS KURTOSIS	8.5875
50 PPB *	XXXXXXXXXXXXX					44	23.91	30.43	COEFFICIENT OF VARIANCE, %	110.1160
100 PPB *	XXXXXXXXXXXXX					47	25.54	55.98	STANDARD ERROR OF THE MEAN	11.5053
200 PPB *	XXXXXXXXXXXXX					44	23.91	79.89	LOWER 95% LIMIT ON THE MEAN	119.0251
500 PPB *	XXXXXXX					29	15.76	95.65	UPPER 95% LIMIT ON THE MEAN	164.4314
1 PPM *	XX					7	3.80	99.46	LOWER 95% LIMIT ON THE RANGE	-166.2326
2 PPM *	I					1	.54	100.00	UPPER 95% LIMIT ON THE RANGE	449.6891
5 PPM *									GEOMETRIC MEAN	36.9561
10 PPM *									LOG10 MEAN	1.9393
20 PPM *									LOG10 VARIANCE	.1959
50 PPM *									LOG10 STANDARD DEVIATION	.4426
	**	*	*	*	*				STANDARD ERROR ON THE MEAN	.0326
	0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	74.9757
									UPPER 95% LIMIT ON THE MEAN	100.8508
									LOWER 95% LIMIT ON THE RANGE	11.6416
									UPPER 95% LIMIT ON THE RANGE	649.5097
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUARTILE	12.0000
									50TH PERCENTILE OR MEDIAN	88.0000
									75TH PERCENTILE OR 3RD QUARTILE	180.0000
									80TH PERCENTILE	201.0000
									90TH PERCENTILE	370.0000
									95TH PERCENTILE	470.0000
									98TH PERCENTILE	570.0000
									99TH PERCENTILE	880.0000
									MAXIMUM VALUE	1060.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB SCST??

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	6
					*			NUMBER OF ZERO VALUE SAMPLES	0
1 PPB	*				*			NUMBER OF NON-ZERO SAMPLES	6
2 PPB	*				*			ARITHMETIC MEAN	36.0000
5 PPB	*				*			VARIANCE	172.8000
10 PPB	*				*			STANDARD DEVIATION	13.1453
20 PPB	*				*			SKEW	1.5417
50 F·B	*	XX			*	5	33.33	EXCESS KURTOSIS	.7886
100 PPB	*	XXXXXXXXX			*	1	16.67	COEFFICIENT OF VARIANCE, %	36.5148
200 PPB	*				*			STANDARD ERROR OF THE MEAN	5.3666
500 PPB	*				*			LOWER 95% LIMIT ON THE MEAN	22.8680
					*			UPPER 95% LIMIT ON THE MEAN	49.1320
**	*	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	3.8333
0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	68.1667
								GEOMETRIC MEAN	34.4433
								LOG10 MEAN	1.5371
								LOG10 VARIANCE	.0179
								LOG10 STANDARD DEVIATION	.1336
								STANDARD ERROR ON THE MEAN	.0545
								LOWER 95% LIMIT ON THE MEAN	25.3296
								UPPER 95% LIMIT ON THE MEAN	46.8363
								LOWER 95% LIMIT ON THE RANGE	16.2238
								UPPER 95% LIMIT ON THE RANGE	73.1234
								MINIMUM VALUE	26.0000
								25TH PERCENTILE OR 1ST QUARTILE	28.0000
								50TH PERCENTILE OR MEDIAN	34.0000
								75TH PERCENTILE OR 3RD QUARTILE	34.0000
								80TH PERCENTILE	62.0000
								90TH PERCENTILE	62.0000
								95TH PERCENTILE	62.0000
								98TH PERCENTILE	62.0000
								99TH PERCENTILE	62.0000
								MAXIMUM VALUE	62.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB ANDS32

HISTOGRAM							SUMMARY STATISTICS			
**	*	*	*	*	*	N	%	CUM %		
100 PPT *									TOTAL NUMBER OF SAMPLES	30
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	30
200 PPT *									ARITHMETIC MEAN	135.4667
500 PPT *									VARIANCE	21429.2230
1 PPB *									STANDARD DEVIATION	146.3872
2 PPB *									SKEW	1.7821
5 PPB *									EXCESS KURTOSIS	2.0848
10 PPB *	XXXXXXX					4	13.33	13.33	COEFFICIENT OF VARIANCE, %	108.0614
20 PPB *									STANDARD ERROR OF THE MEAN	26.7265
50 PPB *	XXXXXXX					4	13.33	26.67	LOWER 95% LIMIT ON THE MEAN	80.8911
100 PPB *	XXXXXXXXXXXXXXXXXXXX					11	36.67	63.33	UPPER 95% LIMIT ON THE MEAN	190.0422
200 PPB *	XXXXXXXXXXXX					6	20.00	83.33	LOWER 95% LIMIT ON THE RANGE	-163.4561
500 PPB *	XXXXX					3	10.00	93.33	UPPER 95% LIMIT ON THE RANGE	434.3894
1 PPM *	XXX					2	6.67	100.00	GEOMETRIC MEAN	80.0259
2 PPM *									LOG10 MEAN	1.9032
5 PPM *									LOG10 VARIANCE	.2375
									LOG10 STANDARD DEVIATION	.4874
									STANDARD ERROR ON THE MEAN	.0890
									LOWER 95% LIMIT ON THE MEAN	52.6652
									UPPER 95% LIMIT ON THE MEAN	121.6011
									LOWER 95% LIMIT ON THE RANGE	8.0906
									UPPER 95% LIMIT ON THE RANGE	791.5548
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUARTILE	42.0000
									50TH PERCENTILE OR MEDIAN	94.0000
									75TH PERCENTILE OR 3RD QUARTILE	130.0000
									80TH PERCENTILE	200.0000
									90TH PERCENTILE	460.0000
									95TH PERCENTILE	510.0000
									98TH PERCENTILE	550.0000
									99TH PERCENTILE	550.0000
									MAXIMUM VALUE	550.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB SLTE32

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	76
					*			NUMBER OF ZERO VALUE SAMPLES	0
100 PPT	*				*			NUMBER OF NON-ZERO SAMPLES	76
200 PPT	*				*			ARITHMETIC MEAN	107.4211
500 PPT	*				*			VARIANCE	38769.3670
1 PPB	*				*			STANDARD DEVIATION	196.8994
2 PPB	*				*			SKEW	3.8399
5 PPB	*				*			EXCESS KURTOSIS	14.8071
10 PPB	XXX				*	5	6.58	COEFFICIENT OF VARIANCE, %	183.2968
20 PPB	X				*	1	1.32	STANDARD ERROR OF THE MEAN	22.5859
50 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	38	50.00	LOWER 95% LIMIT ON THE MEAN	62.4372
100 PPB	XXXXXXXXXXXX				*	17	22.37	UPPER 95% LIMIT ON THE MEAN	152.4050
200 PPB	XXXXXX				*	9	11.84	LOWER 95% LIMIT ON THE RANGE	-284.7395
500 PPB	XX				*	3	3.95	UPPER 95% LIMIT ON THE RANGE	499.5816
1 PPM	X				*	1	1.32	GEOMETRIC MEAN	55.4359
2 PPM	X				*	2	2.63	LOG10 MEAN	1.7438
5 PPM	*				*			LOG10 VARIANCE	.1862
10 PPM	*				*			LOG10 STANDARD DEVIATION	.4315
20 PPM	*				*			STANDARD ERROR ON THE MEAN	.0495
50 PPM	*				*			LOWER 95% LIMIT ON THE MEAN	44.1779
	**	*	*	*	*			UPPER 95% LIMIT ON THE MEAN	69.5628
	0	20	40	60	80	100		LOWER 95% LIMIT ON THE RANGE	7.6619
								UPPER 95% LIMIT ON THE RANGE	401.0931
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	30.0000
								50TH PERCENTILE OR MEDIAN	46.0000
								75TH PERCENTILE OR 3RD QUARTILE	94.0000
								80TH PERCENTILE	110.0000
								90TH PERCENTILE	180.0000
								95TH PERCENTILE	500.0000
								98TH PERCENTILE	1010.0000
								99TH PERCENTILE	1120.0000
								MAXIMUM VALUE	1120.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB DLMT.3

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPT *	*								TOTAL NUMBER OF SAMPLES	8
200 PPT *	*								NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *	*								NUMBER OF NON-ZERO SAMPLES	8
1 PPB *	*								ARITHMETIC MEAN	55.0000
2 PPB *	*								VARIANCE	768.0000
5 PPB *	*								STANDARD DEVIATION	27.7128
10 PPB *	XXXXXX					1	12.50	12.50	SKEW	-.2981
20 PPB *	XXXXXXXXXXXXXXXXXXXXXX					3	37.50	50.00	EXCESS KURTOSIS	-1.1713
50 PPB *	XXXXXXXXXXXXXXXXXXXXXX					4	50.00	100.00	COEFFICIENT OF VARIANCE, %	50.3869
100 PPB *	XXXXXXXXXXXXXXXXXXXXXX								STANDARD ERROR OF THE MEAN	9.7980
200 PPB *									LOWER 95% LIMIT ON THE MEAN	32.4059
500 PPB *									UPPER 95% LIMIT ON THE MEAN	77.5941
	**	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-8.9057
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	118.9057
									GEOMETRIC MEAN	46.1781
									LOG10 MEAN	1.6644
									LOG10 VARIANCE	.0992
									LOG10 STANDARD DEVIATION	.3149
									STANDARD ERROR ON THE MEAN	.1113
									LOWER 95% LIMIT ON THE MEAN	25.5672
									UPPER 95% LIMIT ON THE MEAN	83.4042
									LOWER 95% LIMIT ON THE RANGE	8.6742
									UPPER 95% LIMIT ON THE RANGE	245.8336
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUARTILE	42.0000
									50TH PERCENTILE OR MEDIAN	70.0000
									75TH PERCENTILE OR 3RD QUARTILE	80.0000
									80TH PERCENTILE	80.0000
									90TH PERCENTILE	90.0000
									95TH PERCENTILE	90.0000
									98TH PERCENTILE	90.0000
									99TH PERCENTILE	90.0000
									MAXIMUM VALUE	90.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB LMSN13

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPT *					*				TOTAL NUMBER OF SAMPLES	23
					*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *					*				NUMBER OF NON-ZERO SAMPLES	23
500 PPT *					*				ARITHMETIC MEAN	81.0435
1 PPB *					*				VARIANCE	6396.6798
2 PPB *					*				STANDARD DEVIATION	79.9792
5 PPB *					*				SKEW	2.2471
10 PPB *	XXXX				*	2	8.70	8.70	EXCESS KURTOSIS	5.4914
20 PPB *	XXXXXXXXXXXXXXXXXXXXXXX				*				COEFFICIENT OF VARIANCE, %	98.6868
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXX				*	9	39.13	47.83	STANDARD ERROR OF THE MEAN	16.6768
100 PPB *	XXXXXXXXXXXX				*	6	26.09	73.91	LOWER 95% LIMIT ON THE MEAN	46.5391
200 PPB *	XX				*	5	21.74	95.65	UPPER 95% LIMIT ON THE MEAN	115.5478
500 PPB *					*	1	4.35	100.00	LOWER 95% LIMIT ON THE RANGE	-84.4336
1 PPM *					*				UPPER 95% LIMIT ON THE RANGE	246.5205
2 PPM *					*				GEOMETRIC MEAN	55.9510
5 PPM *					*				LOG10 MEAN	1.7478
					*				LOG10 VARIANCE	.1492
					*				LOG10 STANDARD DEVIATION	.3863
					*				STANDARD ERROR ON THE MEAN	.0806
					*				LOWER 95% LIMIT ON THE MEAN	38.1189
					*				UPPER 95% LIMIT ON THE MEAN	32.1249
					*				LOWER 95% LIMIT ON THE RANGE	8.8818
					*				UPPER 95% LIMIT ON THE RANGE	352.4645
					*				MINIMUM VALUE	10.0000
					*				25TH PERCENTILE OR 1ST QUANTILE	32.0000
					*				50TH PERCENTILE OR MEDIAN	52.0000
					*				75TH PERCENTILE OR 3RD QUANTILE	120.0000
					*				80TH PERCENTILE	120.0000
					*				90TH PERCENTILE	200.0000
					*				95TH PERCENTILE	370.0000
					*				98TH PERCENTILE	370.0000
					*				99TH PERCENTILE	370.0000
					*				MAXIMUM VALUE	370.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB DLMT12

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	2
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	2
ARITHMETIC MEAN	135.0000
VARIANCE	1250.0000
STANDARD DEVIATION	35.3553
SKEW	0.0000
EXCESS KURTOSIS	-2.0000
COEFFICIENT OF VARIANCE, %	26.1891
STANDARD ERROR OF THE MEAN	25.0000
LOWER 95% LIMIT ON THE MEAN	27.4250
UPPER 95% LIMIT ON THE MEAN	242.5750
LOWER 95% LIMIT ON THE RANGE	-17.1340
UPPER 95% LIMIT ON THE RANGE	287.1340
GEOMETRIC MEAN	132.6650
LOG10 MEAN	2.1228
LOG10 VARIANCE	.0132
LOG10 STANDARD DEVIATION	.1151
STANDARD ERROR ON THE MEAN	.0814
LOWER 95% LIMIT ON THE MEAN	59.2446
UPPER 95% LIMIT ON THE MEAN	297.0736
LOWER 95% LIMIT ON THE RANGE	42.4257
UPPER 95% LIMIT ON THE RANGE	414.8428
MINIMUM VALUE	110.0000
25TH PERCENTILE OR 1ST QUARTILE	110.0000
50TH PERCENTILE OR MEDIAN	160.0000
75TH PERCENTILE OR 3RD QUARTILE	160.0000
90TH PERCENTILE	160.0000
95TH PERCENTILE	160.0000
98TH PERCENTILE	160.0000
99TH PERCENTILE	160.0000
MAXIMUM VALUE	160.0000

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

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VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB QRTZ'D

HISTOGRAM						SUMMARY STATISTICS			
**	*	*	*	*	*	N	% CUM %		
100 PPT *					*			TOTAL NUMBER OF SAMPLES	13
200 PPT *					*			NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *					*			NUMBER OF NON-ZERO SAMPLES	13
1 PPB *					*			ARITHMETIC MEAN	25.0769
2 PPB *					*			VARIANCE	1718.4103
5 PPB *					*			STANDARD DEVIATION	41.4537
					*			SKEW	2.9507
					*			EXCESS KURTOSIS	7.1477
					*			COEFFICIENT OF VARIANCE, %	165.3062
10 PPB *	XX				*	10	76.92 76.92	STANDARD ERROR OF THE MEAN	11.4972
20 PPB *					*			LOWER 95% LIMIT ON THE MEAN	.2430
50 PPB *	XXXXXXX				*	2	15.38 92.31	UPPER 95% LIMIT ON THE MEAN	49.9109
100 PPB *					*			LOWER 95% LIMIT ON THE RANGE	-64.4631
200 PPB *	XXXX				*	1	7.69 100.00	UPPER 95% LIMIT ON THE RANGE	114.6169
500 PPB *					*			GEOMETRIC MEAN	14.8634
1 PPM *					*			LOG10 MEAN	1.1721
2 PPM *					*			LOG10 VARIANCE	.1335
5 PPM *					*			LOG10 STANDARD DEVIATION	.3654
					*			STANDARD ERROR ON THE MEAN	.1013
					*			LOWER 95% LIMIT ON THE MEAN	8.9792
					*			UPPER 95% LIMIT ON THE MEAN	24.6037
					*			LOWER 95% LIMIT ON THE RANGE	2.4151
					*			UPPER 95% LIMIT ON THE RANGE	91.4760
**	*	*	*	*	*			MINIMUM VALUE	10.0000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	10.0000
								50TH PERCENTILE OR MEDIAN	10.0000
								75TH PERCENTILE OR 3RD QUARTILE	30.0000
								80TH PERCENTILE	30.0000
								90TH PERCENTILE	160.0000
								95TH PERCENTILE	160.0000
								98TH PERCENTILE	160.0000
								99TH PERCENTILE	160.0000
								MAXIMUM VALUE	160.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB SCST10

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPT *					*				TOTAL NUMBER OF SAMPLES	259
200 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *					*				NUMBER OF NON-ZERO SAMPLES	259
1 PPB *					*				ARITHMETIC MEAN	65.3127
2 PPB *					*				VARIANCE	7440.1460
5 PPB *					*				STANDARD DEVIATION	86.2563
10 PPB *	XXXXXXXXXX				*	56	21.62	21.62	SKEW	2.6086
20 PPB *	X				*	3	1.16	22.78	EXCESS KURTOSIS	7.3080
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	125	48.26	71.04	COEFFICIENT OF VARIANCE, %	132.0665
100 PPB *	XXXXXX				*	31	11.97	83.01	STANDARD ERROR OF THE MEAN	5.3597
200 PPB *	XXXXX				*	24	9.27	92.28	LOWER 95% LIMIT ON THE MEAN	54.7561
500 PPB *	XXXX				*	20	7.72	100.00	UPPER 95% LIMIT ON THE MEAN	75.8694
1 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-104.5811
2 PPM *					*				UPPER 95% LIMIT ON THE RANGE	235.2066
5 PPM *					*				GEOMETRIC MEAN	37.0320
**	*	*	*	*	*				LOG10 MEAN	1.5686
0	20	40	60	80	100				LOG10 VARIANCE	.1913
									LOG10 STANDARD DEVIATION	.4374
									STANDARD ERROR ON THE MEAN	.0272
									LOWER 95% LIMIT ON THE MEAN	32.7378
									UPPER 95% LIMIT ON THE MEAN	41.8894
									LOWER 95% LIMIT ON THE RANGE	5.0949
									UPPER 95% LIMIT ON THE RANGE	269.1656
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUANTILE	22.0000
									50TH PERCENTILE OR MEDIAN	32.0000
									75TH PERCENTILE OR 3RD QUANTILE	62.0000
									90TH PERCENTILE	84.0000
									90TH PERCENTILE	200.0000
									95TH PERCENTILE	243.0000
									98TH PERCENTILE	400.0000
									99TH PERCENTILE	440.0000
									MAXIMUM VALUE	500.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB LMSN10

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1
ARITHMETIC MEAN	130.0000
VARIANCE	.0000
STANDARD DEVIATION	.0000
SKEW	.0000
EXCESS KURTOSIS	.0000
COEFFICIENT OF VARIANCE, %	.0000
STANDARD ERROR OF THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	130.0000
UPPER 95% LIMIT ON THE MEAN	130.0000
LOWER 95% LIMIT ON THE RANGE	130.0000
UPPER 95% LIMIT ON THE RANGE	130.0000
GEOMETRIC MEAN	130.0000
LOG10 MEAN	2.1139
LOG10 VARIANCE	.0000
LOG10 STANDARD DEVIATION	.0000
STANDARD ERROR ON THE MEAN	.0000
LOWER 95% LIMIT ON THE MEAN	130.0000
UPPER 95% LIMIT ON THE MEAN	130.0000
LOWER 95% LIMIT ON THE RANGE	130.0000
UPPER 95% LIMIT ON THE RANGE	130.0000
MINIMUM VALUE	130.0000
25TH PERCENTILE OR 1ST QUARTILE	130.0000
50TH PERCENTILE OR MEDIAN	130.0000
75TH PERCENTILE OR 3RD QUARTILE	130.0000
80TH PERCENTILE	130.0000
90TH PERCENTILE	130.0000
95TH PERCENTILE	130.0000
98TH PERCENTILE	130.0000
99TH PERCENTILE	130.0000
MAXIMUM VALUE	130.0000

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

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VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB LMSN:2

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPB *						*				TOTAL NUMBER OF SAMPLES	3
2 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *						*				NUMBER OF NON-ZERO SAMPLES	3
10 PPB *						*				ARITHMETIC MEAN	56.0000
20 PPB *						*				VARIANCE	2236.0000
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	2	66.67	66.67	STANDARD DEVIATION	47.2864
100 PPB *	XXXXXXXXXXXXXXXXXXXX					*				SKEW	.6380
200 PPB *						*				EXCESS KURTOSIS	-1.5000
500 PPB *						*				COEFFICIENT OF VARIANCE, %	84.4399
1 PPM *						*				STANDARD ERROR OF THE MEAN	27.3008
2 PPM *						*				LOWER 95% LIMIT ON THE MEAN	-30.8711
5 PPM *						*	1	33.33	100.00	UPPER 95% LIMIT ON THE MEAN	142.8711
						*				LOWER 95% LIMIT ON THE RANGE	-94.4652
						*				UPPER 95% LIMIT ON THE RANGE	206.4652
						*				GEOMETRIC MEAN	44.3308
						*				LOG10 MEAN	1.6467
						*				LOG10 VARIANCE	.1283
						*				LOG10 STANDARD DEVIATION	.3581
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.2068
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	9.7441
										UPPER 95% LIMIT ON THE MEAN	201.6825
										LOWER 95% LIMIT ON THE RANGE	3.2143
										UPPER 95% LIMIT ON THE RANGE	611.4065
										MINIMUM VALUE	22.0000
										25TH PERCENTILE OR 1ST QUARTILE	36.0000
										50TH PERCENTILE OR MEDIAN	36.0000
										75TH PERCENTILE OR 3RD QUARTILE	110.0000
										80TH PERCENTILE	110.0000
										90TH PERCENTILE	110.0000
										95TH PERCENTILE	110.0000
										98TH PERCENTILE	110.0000
										99TH PERCENTILE	110.0000
										MAXIMUM VALUE	110.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB QRTZ12

HISTOGRAM						SUMMARY STATISTICS			
**	*	*	*	*	*	N	% CUM %		
100 PPT *					*			TOTAL NUMBER OF SAMPLES	73
					*			NUMBER OF ZERO VALUE SAMPLES	0
					*			NUMBER OF NON-ZERO SAMPLES	73
200 PPT *					*			ARITHMETIC MEAN	34.6301
500 PPT *					*			VARIANCE	4922.9863
1 PPB *					*			STANDARD DEVIATION	70.1640
2 PPB *					*			SKEW	5.4699
5 PPB *					*			EXCESS KURTOSIS	30.7849
10 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	35	47.95 47.95	COEFFICIENT OF VARIANCE, %	202.6095
20 PPB *	XX				*	3	4.11 52.05	STANDARD ERROR OF THE MEAN	8.2121
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	29	39.73 91.78	LOWER 95% LIMIT ON THE MEAN	18.2629
100 PPB *	XXX				*	4	5.48 97.26	UPPER 95% LIMIT ON THE MEAN	50.9973
200 PPB *	X				*	2	2.74 100.00	LOWER 95% LIMIT ON THE RANGE	-105.2114
500 PPB *					*			UPPER 95% LIMIT ON THE RANGE	174.4717
1 PPM *					*			GEOMETRIC MEAN	20.1383
2 PPM *					*			LOG10 MEAN	1.3040
5 PPM *					*			LOG10 VARIANCE	.1332
					*			LOG10 STANDARD DEVIATION	.3650
					*			STANDARD ERROR ON THE MEAN	.0427
					*			LOWER 95% LIMIT ON THE MEAN	16.5529
					*			UPPER 95% LIMIT ON THE MEAN	24.5002
					*			LOWER 95% LIMIT ON THE RANGE	3.7716
					*			UPPER 95% LIMIT ON THE RANGE	107.5288
					*			MINIMUM VALUE	10.0000
					*			25TH PERCENTILE OR 1ST QUARTILE	10.0000
					*			50TH PERCENTILE OR MEDIAN	20.0000
					*			75TH PERCENTILE OR 3RD QUARTILE	32.0000
					*			80TH PERCENTILE	40.0000
					*			90TH PERCENTILE	50.0000
					*			95TH PERCENTILE	74.0000
					*			98TH PERCENTILE	500.0000
					*			99TH PERCENTILE	500.0000
					*			MAXIMUM VALUE	500.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB SLTE46

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	190
I								NUMBER OF ZERO VALUE SAMPLES	1
100 PPT *					1	.53	.53	NUMBER OF NON-ZERO SAMPLES	189
200 PPT *									
500 PPT *								ARITHMETIC MEAN	36.1693
1 PPB *								VARIANCE	1391.7584
2 PPB *								STANDARD DEVIATION	37.3063
5 PPB *								SKREW	2.1673
10 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				88	46.32	46.84	EXCESS KURTOSIS	6.7623
20 PPB *	X				3	1.58	48.42	COEFFICIENT OF VARIANCE, %	103.1435
50 PPB *	XXXXXXXXXXXXXXXXXXXX				52	27.37	75.79	STANDARD ERROR OF THE MEAN	2.7136
100 PPB *	XXXXXXXXXXXX				41	21.58	97.37	LOWER 95% LIMIT ON THE MEAN	30.8156
200 PPB *	X				3	1.58	98.95	UPPER 95% LIMIT ON THE MEAN	41.5230
500 PPB *	X				2	1.05	100.00	LOWER 95% LIMIT ON THE RANGE	-37.4315
1 PPM *								UPPER 95% LIMIT ON THE RANGE	109.7701
2 PPM *								GEOMETRIC MEAN	23.4809
5 PPM *								LOG10 MEAN	1.3707
**	*	*	*	*	*			LOG10 VARIANCE	.1553
0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.3940
								STANDARD ERROR ON THE MEAN	.0287
								LOWER 95% LIMIT ON THE MEAN	20.6143
								UPPER 95% LIMIT ON THE MEAN	26.7461
								LOWER 95% LIMIT ON THE RANGE	3.9205
								UPPER 95% LIMIT ON THE RANGE	140.6322
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	10.0000
								50TH PERCENTILE OR MEDIAN	24.0000
								75TH PERCENTILE OR 3RD QUARTILE	50.0000
								80TH PERCENTILE	72.0000
								90TH PERCENTILE	88.0000
								95TH PERCENTILE	94.0000
								98TH PERCENTILE	130.0000
								99TH PERCENTILE	230.0000
								MAXIMUM VALUE	230.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB DLMT45

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
100 PPT *	X						1	1.85	1.85
200 PPT *									
500 PPT *									
1 PPB *									
2 PPB *									
5 PPB *									
10 PPB *	XXXXXXXXXXXXXXXXXXXX						20	37.04	38.89
20 PPB *	X						1	1.85	40.74
50 PPB *	XXXXXXXXXXXXXXX						14	25.93	66.67
100 PPB *	XXXXXXXXXXXXXX						12	22.22	88.89
200 PPB *	XXXXXXX						6	11.11	100.00
500 PPB *									
1 PPM *									
2 PPM *									
5 PPM *									
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	54
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	53
ARITHMETIC MEAN	45.1321
VARIANCE	1747.4630
STANDARD DEVIATION	41.8027
SKEW	.9401
EXCESS KURTOSIS	-.4404
COEFFICIENT OF VARIANCE, %	92.6230
STANDARD ERROR OF THE MEAN	5.7420
LOWER 95% LIMIT ON THE MEAN	33.6158
UPPER 95% LIMIT ON THE MEAN	56.6483
LOWER 95% LIMIT ON THE RANGE	-38.7074
UPPER 95% LIMIT ON THE RANGE	128.9715
GEOMETRIC MEAN	28.6381
LOG10 MEAN	1.4569
LOG10 VARIANCE	.1817
LOG10 STANDARD DEVIATION	.4262
STANDARD ERROR ON THE MEAN	.0585
LOWER 95% LIMIT ON THE MEAN	21.8535
UPPER 95% LIMIT ON THE MEAN	37.5289
LOWER 95% LIMIT ON THE RANGE	4.0003
UPPER 95% LIMIT ON THE RANGE	205.0182
MINIMUM VALUE	10.0000
25TH PERCENTILE OR 1ST QUARTILE	10.0000
50TH PERCENTILE OR MEDIAN	26.0000
75TH PERCENTILE OR 3RD QUARTILE	84.0000
80TH PERCENTILE	88.0000
90TH PERCENTILE	110.0000
95TH PERCENTILE	130.0000
98TH PERCENTILE	150.0000
99TH PERCENTILE	150.0000
MAXIMUM VALUE	150.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB ARGL45

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPT *					*				TOTAL NUMBER OF SAMPLES	87
					*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *					*				NUMBER OF NON-ZERO SAMPLES	87
500 PPT *					*				ARITHMETIC MEAN	38.8046
					*				VARIANCE	2198.6474
1 PPB *					*				STANDARD DEVIATION	46.8897
					*				SKREW	4.6246
2 PPB *					*				EXCESS KURTOSIS	30.3792
5 PPB *					*				COEFFICIENT OF VARIANCE, %	120.8355
10 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	41	47.13	47.13	STANDARD ERROR OF THE MEAN	5.0271
	X				*	1	1.15	48.28	LOWER 95% LIMIT ON THE MEAN	28.8099
20 PPB *					*	14	16.09	64.37	UPPER 95% LIMIT ON THE MEAN	48.7993
50 PPB *	XXXXXXXXXX				*	28	32.18	96.55	LOWER 95% LIMIT ON THE RANGE	-54.4197
	XXXXXXXXXXXXXXXXXXXX				*				UPPER 95% LIMIT ON THE RANGE	132.0289
100 PPB *					*	2	2.30	98.85	GEOMETRIC MEAN	24.7207
	X				*	1	1.15	100.00	LOG10 MEAN	1.3931
200 PPB *					*				LOG10 VARIANCE	.1643
500 PPB *					*				LOG10 STANDARD DEVIATION	.4054
					*				STANDARD ERROR ON THE MEAN	.0435
1 PPM *					*				LOWER 95% LIMIT ON THE MEAN	20.2608
					*				UPPER 95% LIMIT ON THE MEAN	30.1625
2 PPM *					*				LOWER 95% LIMIT ON THE RANGE	3.8648
5 PPM *					*				UPPER 95% LIMIT ON THE RANGE	158.1238
**	*	*	*	*	*				MINIMUM VALUE	10.0000
0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUANTILE	10.0000
									50TH PERCENTILE OR MEDIAN	24.0000
									75TH PERCENTILE OR 3RD QUANTILE	56.0000
									80TH PERCENTILE	60.0000
									90TH PERCENTILE	78.0000
									95TH PERCENTILE	96.0000
									98TH PERCENTILE	130.0000
									99TH PERCENTILE	380.0000
									MAXIMUM VALUE	380.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB QRTZ45

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPT *					*				TOTAL NUMBER OF SAMPLES	33
200 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *					*				NUMBER OF NON-ZERO SAMPLES	33
1 PPB *					*				ARITHMETIC MEAN	47.0909
2 PPB *					*				VARIANCE	5014.2727
5 PPB *					*				STANDARD DEVIATION	70.8115
10 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXX				*	15	45.45	45.45	SKEW	2.7512
20 PPB *	XX				*		3.03	48.48	EXCESS KURTOSIS	7.0095
50 PPB *	XXXXXXXXXXXXXXXXXXXX				*	9	27.27	75.76	COEFFICIENT OF VARIANCE, %	150.3720
100 PPB *	XXXXXXXXXX				*	5	15.15	90.91	STANDARD ERROR OF THE MEAN	12.3267
200 PPB *	XX				*	1	3.03	93.94	LOWER 95% LIMIT ON THE MEAN	21.9974
500 PPB *	XXX				*	2	6.06	100.00	UPPER 95% LIMIT ON THE MEAN	72.1844
1 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-97.0601
2 PPM *					*				UPPER 95% LIMIT ON THE RANGE	191.2419
5 PPM *					*				GEOMETRIC MEAN	24.8208
					*				LOG10 MEAN	1.3948
					*				LOG10 VARIANCE	.2044
					*				LOG10 STANDARD DEVIATION	.4521
					*				STANDARD ERROR ON THE MEAN	.0787
					*				LOWER 95% LIMIT ON THE MEAN	17.1641
					*				UPPER 95% LIMIT ON THE MEAN	35.8930
					*				LOWER 95% LIMIT ON THE RANGE	2.9824
					*				UPPER 95% LIMIT ON THE RANGE	206.5688
					*				MINIMUM VALUE	10.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	10.0000
					*				50TH PERCENTILE OR MEDIAN	24.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	62.0000
					*				80TH PERCENTILE	64.0000
					*				90TH PERCENTILE	130.0000
					*				95TH PERCENTILE	280.0000
					*				98TH PERCENTILE	310.0000
					*				99TH PERCENTILE	310.0000
					*				MAXIMUM VALUE	310.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
F-W SRMW PPB GNSS04

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPB *									TOTAL NUMBER OF SAMPLES	24
2 PPB *									NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *									NUMBER OF NON-ZERO SAMPLES	24
10 PPB *									ARITHMETIC MEAN	43.0000
20 PPB *									VARIANCE	244.1739
50 PPB *	XX					19	79.17	79.17	STANDARD DEVIATION	15.6261
100 PPB *	XXXXXXXXXX					5	20.83	100.00	SKEW	.8043
200 PPB *									EXCESS KURTOSIS	-.3393
500 PPB *									COEFFICIENT OF VARIANCE, %	36.3397
									STANDARD ERROR OF THE MEAN	3.1897
									LOWER 95% LIMIT ON THE MEAN	36.4165
									UPPER 95% LIMIT ON THE MEAN	49.5835
									LOWER 95% LIMIT ON THE RANGE	10.7478
									UPPER 95% LIMIT ON THE RANGE	75.2522
									GEOMETRIC MEAN	40.5274
									LOG10 MEAN	1.6077
									LOG10 VARIANCE	.0228
									LOG10 STANDARD DEVIATION	.1508
									STANDARD ERROR ON THE MEAN	.0308
									LOWER 95% LIMIT ON THE MEAN	35.0103
									UPPER 95% LIMIT ON THE MEAN	46.9138
									LOWER 95% LIMIT ON THE RANGE	19.7883
									UPPER 95% LIMIT ON THE RANGE	83.0020
									MINIMUM VALUE	22.0000
									25TH PERCENTILE OR 1ST QUARTILE	32.0000
									50TH PERCENTILE OR MEDIAN	40.0000
									75TH PERCENTILE OR 3RD QUARTILE	50.0000
									90TH PERCENTILE	62.0000
									90TH PERCENTILE	70.0000
									95TH PERCENTILE	80.0000
									98TH PERCENTILE	80.0000
									99TH PERCENTILE	80.0000
									MAXIMUM VALUE	80.0000

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		
TILL	F-W SRMW	PPB	116	74.3	64.3	86.5	2.88	15.12	62.4	86.1	52.8	1.7222	.3857	44.8	62.1
GRDR35	F-W SRMW	PPB	29	110.	113.	102.7	1.42	1.06	66.8	152.	67.2	1.8274	.4457	45.5	99.2
QZMZ35	F-W SRMW	PPB	184	142.	156.	110.1	2.52	8.59	119.	164.	87.0	1.9393	.4426	75.0	101.
SCST32	F-W SRMW	PPB	6	36.0	13.1	36.5	1.54	.79	22.9	49.1	34.4	1.5371	.1336	25.3	46.8
ANDS32	F-W SRMW	PPB	30	135.	146.	108.1	1.78	2.08	80.9	190.	80.0	1.9032	.4874	52.7	122.
SLTE32	F-W SRMW	PPB	76	107.	197.	183.3	3.84	14.81	62.4	152.	55.4	1.7438	.4315	44.2	69.6
DLMT15	F-W SRMW	PPB	8	55.0	27.7	50.4	-1.30	-1.17	32.4	77.6	46.2	1.6644	.3149	25.6	83.4
LMSN13	F-W SRMW	PPB	23	81.0	80.0	98.7	2.25	5.49	46.5	116.	56.0	1.7478	.3833	38.1	82.1
DLMT12	F-W SRMW	PPB	2	135.	35.4	26.2	0.00	-2.00	27.4	243.	133.	2.1228	.1151	59.2	297.
QRTZ10	F-W SRMW	PPB	13	25.1	41.5	165.3	2.95	7.15	.243	49.0	14.9	1.1721	.3654	8.98	24.6
SCST10	F-W SRMW	PPB	259	65.3	86.3	132.1	2.61	7.31	54.8	75.9	37.0	1.5686	.4374	32.7	41.9
LMSN10	F-W SRMW	PPB	1	130.	.100E-05	.0	.00	.00	130.	130.	130.	2.1139	.0000	130.	130.
LMSN12	F-W SRMW	PPB	3	56.0	47.3	84.4	.64	-1.50	-30.9	143.	44.3	1.6467	.3581	9.74	202.
QRTZ12	F-W SRMW	PPB	73	34.6	70.2	202.6	5.47	30.73	18.3	51.0	20.1	1.3040	.3650	16.6	24.5
SLTE46	F-W SRMW	PPB	189	36.2	37.3	103.1	2.17	6.76	30.8	41.5	23.5	1.3707	.3940	20.6	26.7
CGLM46	F-W SRMW	PPB	14	56.4	34.3	60.7	.81	-.20	36.8	76.1	46.7	1.6694	.2947	31.7	68.9
DLMT45	F-W SRMW	PPB	53	45.1	41.8	92.6	.94	-.44	33.6	56.6	28.6	1.4569	.4262	21.9	37.5
ARGL45	F-W SRMW	PPB	87	38.8	46.9	120.8	4.62	30.38	28.8	48.8	24.7	1.3931	.4054	20.3	30.2
QRTZ45	F-W SRMW	PPB	33	47.1	70.8	150.4	2.75	7.01	22.0	72.2	24.8	1.3948	.4521	17.2	35.9
GNSS04	F-W SRMW	PPB	24	43.0	15.6	36.3	.80	-.34	36.4	49.6	40.5	1.6077	.1508	35.0	46.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
TILL	F-W SRMW	PPB	116	10.000	30.000	62.000	110.000	120.000	140.000	180.000	220.000	500.000	500.000
GRDR35	F-W SRMW	PPB	29	10.000	32.000	68.000	170.000	210.000	310.000	440.000	440.000	440.000	440.000
QZMZ35	F-W SRMW	PPB	184	10.000	42.000	88.000	180.000	201.000	370.000	470.000	570.000	880.000	1060.000
SCST32	F-W SRMW	PPB	6	26.000	28.000	34.000	34.000	62.000	62.000	62.000	62.000	62.000	62.000
ANDS32	F-W SRMW	PPB	30	10.000	42.000	94.000	130.000	200.000	460.000	510.000	550.000	550.000	550.000
SLTE32	F-W SRMW	PPB	76	10.000	30.000	46.000	94.000	110.000	180.000	500.000	1010.000	1120.000	1120.000
DLMT15	F-W SRMW	PPB	8	10.000	42.000	70.000	80.000	80.000	90.000	90.000	90.000	90.000	90.000
LMSN13	F-W SRMW	PPB	23	10.000	32.000	52.000	120.000	120.000	200.000	370.000	370.000	370.000	370.000
DLMT12	F-W SRMW	PPB	2	110.000	110.000	160.000	160.000	160.000	160.000	160.000	160.000	160.000	160.000
QRTZ10	F-W SRMW	PPB	13	10.000	10.000	10.000	30.000	30.000	160.000	160.000	160.000	160.000	160.000
SCST10	F-W SRMW	PPB	259	10.000	22.000	32.000	62.000	84.000	200.000	243.000	400.000	440.000	500.000
LMSN10	F-W SRMW	PPB	1	130.000	130.000	130.000	130.000	130.000	130.000	130.000	130.000	130.000	130.000
LMSN12	F-W SRMW	PPB	3	22.000	36.000	36.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
QRTZ12	F-W SRMW	PPB	73	10.000	10.000	20.000	32.000	40.000	50.000	74.000	500.000	500.000	500.000
SLTE46	F-W SRMW	PPB	189	10.000	10.000	24.000	50.000	72.000	88.000	94.000	130.000	230.000	230.000
CGLM46	F-W SRMW	PPB	14	10.000	30.000	52.000	70.000	92.000	130.000	130.000	130.000	130.000	130.000
DLMT45	F-W SRMW	PPB	53	10.000	10.000	26.000	84.000	88.000	110.000	130.000	150.000	150.000	150.000
ARGL45	F-W SRMW	PPB	87	10.000	10.000	24.000	56.000	60.000	78.000	96.000	130.000	380.000	380.000
QRTZ45	F-W SRMW	PPB	33	10.000	10.000	24.000	62.000	64.000	130.000	280.000	310.000	310.000	310.000
GNSS04	F-W SRMW	PPB	24	22.000	32.000	40.000	50.000	62.000	70.000	80.000	80.000	80.000	80.000

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	FE	MO	HG	U	U-W	F-W		
82K	771010	SCST10	4															***
82K	771011	SCST10	5													**		*
82K	771014	SCST10	8		*		*	*		+	+							
82K	771035	SCST10	4	*			+	+										
82K	771038	SCST10	4								*			+	+			
82K	771042	SCST10	4										*		*			
82K	771044	SCST10	5							+	***							
82K	771045	SCST10	5														*	**
82K	771046	SCST10	6													*		***
82K	771047	SCST10	4												*			**
82K	771052	SLTE46	5	*						+				*				*
82K	771055	QRTZ45	19	**			***			**	*		*	+	*	*	*	
82K	771056	TILL	13	+			***		+	**	+		+		*	*	*	
82K	771058	QZMZ35	7							**					*	*	*	
82K	771060	QRTZ45	9											+	***	***		
82K	771064	TILL	4		+	+	+				+							
82K	771066	QRTZ45	4											***				
82K	771082	TILL	4														***	
82K	771085	TILL	5	+			**								+			
82K	771088	SLTE46	7		+			**	+							*		
82K	771097	DLMT45	5			*			+				*					
82K	771100	ARGL45	4		*		+	+										
82K	771114	SLTE46	6							+					*	*		+
82K	771116	SLTE46	10	+		+	**	*	+	+		*						
82K	771117	SLTE46	4	+			+	+	+	+		+						
82K	771118	SLTE46	4						+	+					+	*		
82K	771120	SLTE46	7	+			*	+	+	+		*						
82K	771123	TILL	8	+	***	+											+	+
82K	771125	TILL	4									***						
82K	773012	QZMZ35	5							+								***
82K	773019	SLTE32	12											+	***	**		***
82K	773020	SLTE32	10												***	***		***
82K	773023	ANDS32	6										*					***
82K	773033	QZMZ35	7			+				+	**		*					***
82K	773040	QZMZ35	7							+						*		***
82K	773070	QZMZ35	11	*	*		+	+	**			*						**
82K	773074	QZMZ35	13		**		+	*	+	*	+							**
82K	773076	ANDS32	9		***								*		*			+
82K	773096	QZMZ35	4				**		+									
82K	773103	QZMZ35	11		+	+	***	***	+									
82K	773107	GRDR35	12		***		***	***	+									
82K	773110	GRDR35	12					+		***	+			***	+			+
82K	773116	QZMZ35	4			+			+	+			+					
82K	773120	ANDS32	6														***	*
82K	773131	SCST10	4				***											
82K	773132	QRTZ12	5		+			*	+		+							
82K	773133	TILL	6	+										*		*		+
82K	773134	SCST10	8													***	***	
82K	773136	QRTZ12	7						+							*		*
82K	773138	TILL	6	*	+		*									+		

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	FE	MO	HG	U	U-W	F-W	
82K	773139	TILL	4	*										+		+	
82K	773140	TILL	4													**	+
82K	773153	SCST10	21	**	*		**	**		**	**			*			+
82K	773155	SCST10	26	**	**	**	+	*	**	**	**			**			
82K	773162	SCST10	5				+						*				
82K	773165	SCST10	5							**	**			+			
82K	773166	SCST10	4							*	*			**			
82K	773168	SCST10	6				*					**	**				
82K	773172	SCST10	5			+										+	
82K	773173	SCST10	15	**		**			**	**				**		+	
82K	773174	SCST10	16	**	*	**		+	*	*				**		+	
82K	773175	SCST10	9	*		**			*	*				*			
82K	773192	SCST10	4							+				*		+	
82K	773206	SCST10	5		+		*	*									
82K	773208	SCST10	25	**	**	**			**	**	*			**			
82K	773211	SCST10	7			+				**	**			**			
82K	773231	SLTE46	6			**			*	*				+			
82K	773232	SLTE46	8	+		**			*	*				+			
82K	773235	SLTE46	5						+	*				**			
82K	773236	SLTE46	6			*			*	*	+			+			
82K	773237	SLTE46	6			*			*	*				+			
82K	773239	SLTE46	10						+	**	**			*			
82K	773240	SLTE46	8						+	*				*			*
82K	773243	SLTE46	4						+	+				+			*
82K	773245	SLTE46	7		+			+	+	+				*			
82K	773247	SLTE46	4	+					+	+				*			
82K	773249	DLMT45	11		+	**			**	**				*			
82K	773250	ARGL45	16		**	**		+	**	*				+			
82K	773254	ARGL45	12	+	*	**			*	+				+			
82K	773255	ARGL45	4		*				+	*				+			
82K	773256	ARGL45	4				+	+		*				+			
82K	773257	ARGL45	6		+		+	*	*	*				+			
82K	773259	SLTE46	27	**	*	**	**	**	**	**	**	**	**	*			
82K	773265	ARGL45	11	*					*	*		**	**		*		*
82K	773271	ARGL45	8		+		*	*		**	*			*			
82K	773273	ARGL45	9		+		*	*		**	*			*			
82K	773274	LMSN13	20	**	**	**				**	**			**			
82K	773275	SLTE46	4			*			+	*				+			
82K	773277	DLMT45	9		**	**	*		+	*				*			
82K	773280	QZMZ35	19	**	*	**		*	*	+	+			*			
82K	773287	TILL	6	**								**					
82K	773292	LMSN13	4													**	**
82K	773300	SLTE46	19	**	**	**			**	*	+			+			
82K	773302	SLTE46	5						*	*						**	**
82K	773303	SLTE46	25	**	**				**	**	**	**	**	*		+	+
82K	773304	SLTE46	7	**		*			+	*					+		
82K	773305	SLTE46	6						*	*						*	*
82K	773308	SLTE46	5	*					+	*				+		+	+
82K	773309	SLTE46	6	*				*	+	*						+	+
82K	775008	QRTZ12	12						+	*			**	*	+	*	*

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	FE	MO	HG	U	U-W	F-W	
82K	775011	SCST10	12		*		**	**	+		*	+					
82K	775012	SCST10	8		+	*			*	+	*	+	+				
82K	775014	SCST10	16		***		***	***			***						
82K	775035	SCST10	5			+		*			+			+			
82K	775036	SCST10	6	+					*			*					+
82K	775042	SCST10	5						+			*					**
82K	775044	SCST10	9	*					*			**					*
82K	775050	GRDR35	7					+		+	***		+				
82K	775057	TILL	5		*	*		+									
82K	775059	SCST10	5			+								***			
82K	775065	TILL	4		+		*	+									
82K	775079	SCST10	4				+	*									
82K	775083	SCST10	8		*		+	*			+		*				
82K	775087	SCST10	10		+		*	***			*	+					
82K	775089	SCST10	6						*			*	*				
82K	775092	SCST10	5		+				*			*					
82K	775098	QZMZ35	5		*		+	+	+								
82K	775114	SCST10	4												**		+
82K	775118	ANDS32	7										*	**	**	+	
82K	775119	SCST10	7	+						*			**	**	**		
82K	775122	SCST10	7	+	*								**	**	**		
82K	775125	SCST10	8		*	*	+	+					*				
82K	775135	SCST10	4	*					+								
82K	775145	SCST10	4											+			*
82K	775151	QRTZ12	13	*	*	***		+	+			*	+				
82K	775152	QRTZ12	7	+		**			+			*	+				
82K	775159	QRTZ12	5			*			+			*	*				
82K	775165	QRTZ12	11		*		***	*	+			*	+				
82K	775166	SCST10	4			+						+				*	
82K	775172	QRTZ12	6					***	+		+						
82K	775175	TILL	5											**	**	**	
82K	775177	TILL	9									**		**	**	**	
82K	775182	GRDR35	5											+	**	**	
82K	775185	GRDR35	4									**					**
82K	775186	GRDR35	4									**					**
82K	775187	GRDR35	10			***				+		**	+	**	**		
82K	775195	SCST10	7	+								**	**				
82K	775199	TILL	5								**			**	**	**	
82K	775200	QRTZ12	5						+					**	**	**	
82K	775202	SLTE46	9						+					**	**	**	
82K	775203	SLTE46	7						+			*	+	*		+	*
82K	775209	QRTZ12	11	+	***		+		+			**	*	*			*
82K	775213	SLTE46	5						+			*		*			
82K	775219	QRTZ12	5		+			+	+		*			*			
82K	775228	QRTZ12	4			+			*	+							
82K	775230	SCST10	12	*		*			**			*				**	
82K	775231	QRTZ12	6		+		+	*	+		+						
82K	775232	QRTZ12	4						+	+			+				
82K	775233	QRTZ12	12	+			*	***	+		*	*					
82K	775234	QRTZ12	9				+		+	*			**	+			

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	FE	MO	HG	U	U-W	F-W
82K	775239	SCST10	4									*				*
82K	775244	QZMZ35	12		*		*	**	+		** **					
82K	775249	SLTE46	6		*		*	+	+							
82K	775251	SLTE46	6						+					*	**	
82K	775254	QZMZ35	21	*	***	*	*	***	+	*	***					
82K	775258	ARGL45	4	+		+			*							
82K	775259	SLTE46	4		+		+	+	+							
82K	775268	SLTE46	7		*		*	*	+							
82K	775273	TILL	8	+	+	*		+	*				+			
82K	775274	QZMZ35	14			*			***			**	*	**		
82K	775275	QZMZ35	7						+	*	+	*		**	+	
82K	775277	QZMZ35	5			+			+	+				*		
82K	775278	ARG 45	6							*			** **			
82K	775280	SLTE46	18	+	**		***	** *	+	*	**					
82K	775282	SLTE46	4						+					**		
82K	775283	SLTE46	4		+			+	+	+				**		
82K	775284	SLTE46	5		+			+	+	+					+	
82K	775291	SLTE46	6						+					+	** *	
82K	775293	TILL	12		**		*	**		*	*				** *	
82K	775295	LMSN13	14		+	+	***	** *			** **					
82K	775303	LMSN13	5										+	** *		
82K	775328	SLTE46	4					*	+		+			** *		
82K	775329	SLTE46	12		*	+	+	** *	+		*		+	** *		
82K	775330	SLTE46	5						+					** *		
82K	775333	SLTE46	6	+			*		+		*			** *		
82K	775334	SLTE46	9					+	+	+				+	** *	*
82K	775335	SLTE46	6				*	+	+	+	*				** *	*
82K	775336	SLTE46	4	+			+		+	+	+					
82K	775340	SLTE46	12	*	*	*		*	+		** *					
82K	775344	TILL	9		+		***	*	*	*	** *					
82K	775348	SLTE46	10	+			***	*	+		*					
82K	775352	DLMT45	6	*		+		+	+					+		
82K	775353	DLMT45	5					+	+	+	*					
82K	775366	ARGL45	4			+						+	*			
82K	775373	DLMT45	7	+		+			+				** **			
82K	775386	QRTZ45	22	***		*			** *	+	** *	** *	** *	+	+	+
82K	775387	ARGL45	18	***		*			** *	+	** *	** *	** *	*	*	
82K	775388	TILL	8	**		*			*			+				
82K	775405	DLMT45	4						*						*	
82K	775407	ARGL45	16	**	+	+		+	*	** *		+			**	
82K	775411	ARGL45	4						+					*	+	
82K	775414	TILL	5											+	+	**
82K	775424	QRTZ45	17		***		*	** *	+	*	** *				+	**
82K	775430	TILL	7	**							**			+		
82K	775432	GRDR35	8	***	+		+	+			+					
82K	775434	QRTZ45	6				***	*								
82K	775436	QRTZ45	5		*			+			*					
82K	775437	ARGL45	6						+				+	** *		
82K	775444	QRTZ45	5									+				** *
82K	775450	TILL	6											+	+	** *

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	FE	MO	HG	U	U-W	F-W
82K	775456	QZMZ35	15	*		+		+	+	***	+	*	**			
82K	775457	QZMZ35	5						+			*			+	+
82K	775458	ARGL45	9									+		***	***	
82K	775471	SLTE46	9						+			+		**	***	
82K	775476	QZMZ35	6						+			**				
82K	775477	QZMZ35	5						+			**			+	
82K	775478	QZMZ35	9	*				*	+			*		+	*	
82K	775479	QZMZ35	7						+			+		+	**	
82K	775480	QZMZ35	6						+			+		+	**	
82K	775484	QZMZ35	8						+		*		*	**	*	
82K	775487	QZMZ35	12						+			+	**	+	*	
82K	775489	QZMZ35	4						+					**	*	
82K	775500	SLTE46	4						+					**	*	
82K	775508	QRTZ12	9		*		*		+		***					
82K	775518	SCST10	11	+	+				*			**		**	*	
82K	775525	QZMZ35	6						+				+	*	**	
82K	775528	ANDS32	12	*					**	*		**	*		*	
82K	775536	QZMZ35	12		*		+	*	+	+	*	+	*		*	
82K	775537	QZMZ35	12	*	*		+	*	**	*	+	+	*		+	
82K	775538	QZMZ35	11		*		+	*	+	*	+	+	*		*	
82K	775545	QZMZ35	20	+	*	**	*	*	+	**	*	**	**	**	*	
82K	775546	SLTE32	13	+	*	+		**	+	+	**	**	*	*	*	
82K	775549	SCST10	5				**		+				*		+	
82K	775550	QZMZ35	7				**	*	+						*	
82K	775553	QZMZ35	6		+		**	+	+	+					*	
82K	775565	SCST10	6						+					+	**	
82K	775571	SCST10	6					+	+		**	*			*	
82K	775578	QZMZ35	7			**	*		+		*	*			*	
82K	775605	QZMZ35	4	+		**	*		+		*	*			*	
82K	775623	ANDS32	16		*		**	**	+	*	*	*	*		*	
82K	777003	ANDS32	13	**	*	**	+	*	*		*	*	*		*	
82K	777004	SLTE32	8			**	**	**	+		*	*	*		*	
82K	777007	SLTE32	4			+		**	+		*	*	*		*	
82K	777009	SLTE32	25	**	**	**	+	*	*	*	*	**	**	*	*	
82K	777010	SLTE32	14	+	*	+	+	*	**	+	+	*	*	*	*	
82K	777011	ANDS32	18		+	+	*	**	**	**	**	*	*	*	*	
82K	777012	SLTE32	12	*	+	*		**	**	+	+	+	+	*	*	
82K	777013	SLTE32	4					+			+			*	*	
82K	777014	SLTE32	5	+			+		+	*	*	*	*	*	*	
82K	777015	SLTE32	10	*			**		+		+	**	*	*	*	
82K	777016	SLTE32	24	**	**	*	+	*	*	*	*	*	*	*	*	
82K	777026	SLTE32	4						*	*	*	*	*	+	+	
82K	777030	SCST10	9				+	**	+	*	*	*	*	+	+	
82K	777032	SCST10	5					*	+	+	+	*	*	*	*	
82K	777034	SLTE46	11						+		**	**	*	*	*	
82K	777039	QRTZ12	4						+	*	*	*	*	+	*	
82K	777040	QRTZ12	15	*	*			**	**	*	*	**	**	+	*	
82K	777044	SLTE46	7						+				**	*	*	
82K	777049	SLTE46	5						+		**	**	*	*	*	
82K	777058	QRTZ12	4					*	+	*	*	*	+	*	*	

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	FE	MO	HG	U	U-W	F-W
82K	777059	QRTZ12	8						*	***			*			
82K	777062	SCST10	10	+		*	***		**							
82K	777063	SCST10	7		+				*	*	*					
82K	777072	SCST10	5	**		+									*	
82K	777077	QZMZ35	19	**		*			+	*	*	***	***	***	+	
82K	777078	QZMZ35	5						+		*			+		
82K	777079	QRTZ12	11						+						***	***
82K	777080	SCST10	4											***		
82K	777085	SCST10	8	+	+	+	+		*		+		+			
82K	777088	DLMT45	11						+					*	***	*
82K	777094	DLMT45	4	+		*			+						***	*
82K	777095	TILL	7		**								***			
82K	777098	TILL	4			+				*			+			
82K	777104	TILL	11		*		+	*		+	*		***			
82K	777105	DLMT45	10				+		+	***						***
82K	777113	TILL	4	***												
82K	777116	TILL	5						+	*	*	+				
82K	777119	DLMT45	14	***	*			***	+	*	*			+		
82K	777125	TILL	9				**	*		+	*		+			
82K	777130	QZMZ35	12						+			**	+	***	***	
82K	777132	DLMT45	4						**	+						*
82K	777134	TILL	5						*	+			+			+
82K	777139	ARGL45	19	+	**		***	***		***	+	+		+		+
82K	777140	ARGL45	16	+			**	**		+		*		**		***
82K	777146	SLTE46	9						+	***			+			***
82K	777147	TILL	13					***		***	***					+
82K	777148	TILL	6			+	+	*		+	+					+
82K	777149	TILL	6							*		+				**
82K	777156	SLTE46	6						+	*			+	+		+
82K	779015	QZMZ35	5						+			*		*		
82K	779017	GNSS04	9	***			+				***					
82K	779028	GNSS04	26	+	***	***	***		***	***			***	+		
82K	779035	GNSS04	4												***	
82K	779038	GNSS04	6			+						+	***			
82K	779045	QZMZ35	10	*					**	**	*					
82K	779051	SCST10	6											***	*	
82K	779052	SCST10	7											*	*	+
82K	779053	SLTE32	5				*	*			+					
82K	779054	SLTE32	4		*						+	+				
82K	779064	QZMZ35	7	+	+			+	+	+	*					
82K	779065	QZMZ35	9		***			*	+	+	*					
82K	779066	QZMZ35	11	**	*			+	+	+	**					
82K	779068	QZMZ35	6	+	+			+	+	+	*					
82K	779069	TILL	8	+		*	+		***							
82K	779082	QZMZ35	22	***	***		+	**	+	*	**	*	*			
82K	779096	SLTE32	12	+		**			+	***		+	*			
82K	779097	QZMZ35	4	+					+		+			+		
82K	779098	QZMZ35	7	+	+		+		**		+					
82K	779099	ANDS32	7			*			*	+						
82K	779102	ANDS32	4										***			

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	FE	MO	HG	U	U-W	F-W
82K	779103	QZMZ35	15	*	+	**	*		+	*				***		
82K	779107	GNSS04	5		+											***
82K	779114	SCST10	4		+			*			+					
82K	779136	QRTZ12	7					+	+	+			+	+	*	
82K	779143	SCST10	6	+					*						**	
82K	779144	SCST10	13	**	+				*			***			***	
82K	779146	QRTZ12	13	***		+			+			*	+		*	*
82K	779147	SCST10	4				*	+			+				*	
82K	779148	SCST10	4					+			+				*	
82K	779155	ARGL45	10	*		**			+			+	+	+	+	
82K	779170	SLTE46	5						+	*			*			
82K	779182	LMSN13	6				+							+	***	
82K	779185	SLTE46	5						+			***				
82K	779186	SLTE46	5	*					+			*				
82K	779187	SLTE46	4						*					*		
82K	779189	SLTE46	5			+			*	*						
82K	779196	SLTE46	5				*	+	+		+					
82K	779200	SLTE46	4				+	+	+		+					
82K	779202	DLMT45	13		*		***	*	+		***					
82K	779204	DLMT45	5				*		+		*					
82K	779207	DLMT45	4				+	+	+		+					
82K	779208	SLTE46	6	*			*	+	+		+					
82K	779216	TILL	7		*		*		*		+					
82K	779218	TILL	10		*		*			*			**	+		

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* THE END *
* OPEN FILE 515 CONTAINS 329 PAGES INCLUDING THE TITLE PAGE *
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