

This document was produced
by scanning the original publication.
Ce document a été produit par
numérisation de la publication originale.

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

GSC-OF 514, NGR 25-1977, NIS 82F

```
*****  
*  
*      OPEN FILE      514      *  
*  
*****
```

	PAGE
SURVEY NOTES	1
DATA LIST	6
SUMMARY STATISTICS	37

OPEN FILE 514 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. HORN BROOK DIRECTED GEOLOGICAL SURVEY OF CANADA ACTIVITIES. CONTRACTS LET FOR SAMPLE COLLECTION, PREPARATION AND ANALYSIS WERE SUPERVISED AND/OR MONITORED BY STAFF OF THE GEOCHEMISTRY SECTION AS FOLLOWS:

COLLECTION - 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 PELLET 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.

REFERENCES

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

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

LITTLE, H.W. (1960) NELSON MAP-AREA, WEST HALF, BRITISH COLUMBIA;
GEOLOGICAL SURV. CAN. MEMOIR 308, MAP 1090A.

RICE, H.M.A (1941) NELSON MAP-AREA, EAST HALF, BRITISH COLUMBIA;
GEOLOGICAL SURV. CAN. MEMOIR 228, MAP 603A.

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 PHSYIOGRAPHY

PATT- DRAINAGE PATTERN

TYPE- STREAM TYPE

CLSS- STREAM CLASS

SRCE- SOURCE OF WATER

DATA LIST LEGEND (CONT'D)

ROCK TYPE:	TILL- TILL SYNT- SYENITE GRNT- GRANITE ANDS- ANDESITE ARGL- ARGILLITE SCST- SCHIST SLTE- SLATE GNSS- GNEISS SHLE- SHALE LMSN- LIMESTONE QRTZ- QUARTZITE CGLM- CONGLOMERATE DLMT- DOLOMITE	BANK:	0- UNDEFINED 1- ALLUVIAL 2- COLLUVIAL 3- GLACIAL TILL, TILLITE 4- GLACIAL OUTWASH, MORaine 5- BARE ROCK 6- TALUS, SCREE 7- ORGANIC PREDOMINANT	PHYS:	0- PLAIN 1- MUSKEG, SWAMPLAND 3- HILLY, UNDULATING 4- MOUNTAINOUS MATURE 5- MOUNTAINOUS YOUTHFUL
AGE:	42- TERTIARY 35- JURASSIC-CRETACEOUS 34- JURASSIC 33- TRIASSIC-JURASSIC 32- TRIASSIC 30- MESOZOIC UNDIVIDED 12- CAMBRIAN 10- PALEOZOIC UNDIVIDED 46- HADRYNIAN (WINDERMERE) 45- HELIKIAN (PURCELL)	WCOL:	0- CLEAR 1- BROWN TRANSPARENT 2- WHITE CLOUDY 3- BROWN CLOUDY	PATT:	0- POORLY DEFINED, HAPHAZARD 1- DENDRITIC 2- HERRING BONE 4- TRELLISED (FOLDED) 5- DISCONTINUOUS SHIELD TYPE (CHAINS OF LAKES, SWAMPS) 6- BASINAL (CLOSED) 7- OTHER
SAMP:	1- STREAM BED SEDIMENT 6- SIMULTANEOUS STREAM WATER AND SEDIMENT	RATE:	0- ZERO 2- MODERATE 3- FAST 4- TORRENTIAL	TYPE:	0- UNDEFINED 1- PERMANENT, CONTINUOUS 2- INTERMITTENT, SEASONAL 3- RE-EMERGENT, DISCONTINUOUS
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 6- GREY, BLUE-GREY	CLSS:	0- UNDEFINED 1- PRIMARY 2- SECONDARY 3- TERTIARY 4- QUATERNARY
CONT:	0- NONE 1- POSSIBLE 2- PROBABLE 3- DEFINITE 4- MINING ACTIVITY, INCLUDING PITTING, TRENCHING 5- INDUSTRIAL SOURCES 6- AGRICULTURE (FARMING, CHEMICAL FERTILIZERS) 7- DOMESTIC, HOUSEHOLD SOURCES 8- FORESTRY ACTIVITY	SMP CMP:	0- ABSENT 1- MINOR <33% 2- MEDIUM 33-67% 3- MAJOR >67%	SRCE:	0- UNKNOWN 1- GROUNDWATER 2- SNOW MELT OR SPRING RUN-OFF 3- RECENT PRECIPITATION 4- ICE-CAP OR GLACIER MELT WATER
		PRPS:	0- NONE 1- RED, BROWN 2- WHITE, BUFF 6- GREY		
		PRPB:	0- FEATURELESS 1- RED, BROWN 2- WHITE, BUFF 3- BLACK 4- YELLOW 5- GREEN 6- BLUISH		

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

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A					CBWRS		PPPPTS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	TKLEL	CMP	SBSTESE														
82F	771009	11	442552	5454493	GRNT	35	10	15	6	00	82021	220	0047121	38	8	16	4	3	0.1	270	1.05	2	20	12.5	0.44	62	6.2		
82F	771015	11	451777	5433540	SYNT	42	4	10	6	00	11011	121	0037131	78	10	57	6	4	0.1	185	1.20	1	40	12.3	0.26	52	6.3		
82F	771016	11	454778	5429070	ANDS	34	8	10	6	00	03021	120	0047121	168	18	100	8	6	0.2	230	1.40	1	60	11.7	0.22	74	6.5		
82F	771017	11	454606	5433036	SYNT	42	2	1	00	03	2	310	0047220	315	16	165	8	5	0.1	255	1.30	1	60	7.2					
82F	771018	11	454088	5435042	SYNT	42	6	10	6	00	03022	220	0047121	180	16	100	10	6	0.1	280	1.30	1	40	5.0	0.16	100	5.7		
82F	771019	11	450435	5436638	ANDS	34	9	15	6	00	11021	220	0047121	515	34	245	20	10	0.5	545	2.35	1	120	8.0	0.12	98	6.3		
82F	771020	11	448168	5437905	ANDS	34	5	10	6	00	12021	021	0047121	220	22	105	8	6	0.2	235	1.40	1	90	4.3	0.08	80	7.2		
82F	771022	11	447397	5432403	SYNT	42	4	5	6	00	02021	022	0045131	32	18	30	8	6	0.3	635	1.40	4	50	30.7	1.40	90	7.4		
82F	771023	11	444320	5434586	GRNT	35	2	5	6	00	02011	022	0047131	104	18	38	8	10	0.1	1900	2.50	2	30	5.4	0.02	58	7.1		
82F	771024	11	444820	5436806	GRNT	35	13	10	6	00	22021	210	0041121	205	220	59	16	15	0.8	510	2.10	3	650	4.0	0.08	110	7.6		
82F	771026	11	445143	5436651	GRNT	35	10	10	6	00	22011	310	0037131	76	12	17	3	6	0.1	390	1.80	1	40	5.1	0.32	96	7.5		
82F	771027	11	443533	5437978	GRNT	35	5	5	6	00	10011	022	0037131	116	30	47	12	8	0.1	420	2.15	2	70	8.6	0.08	68	7.4		
82F	771028	11	458503	5429316	ANDS	34	3	5	6	10	12026	210	0037131	80	26	51	4	2	0.1	255	0.70	3	40	1.0	0.02	110	8.0		
82F	771029	11	458503	5429316	ANDS	34	3	5	6	20	12026	210	0037131	74	26	46	6	3	0.1	250	0.75	3	30	0.9	0.02	110	8.0		
82F	771030	11	461560	5431085	LMSN	12	4	10	6	00	12021	220	0047121	78	42	13	16	13	0.1	595	2.45	2	20	2.1	0.02	66	8.2		
82F	771031	11	470189	5436054	ANDS	34	10	15	6	00	02031	210	0047131	84	46	11	30	17	0.1	660	3.55	1	30	2.6	0.02	34	7.8		
82F	771032	11	469542	5436116	ANDS	34	13	10	6	00	02021	220	0047141	114	64	17	26	18	0.1	725	3.80	2	50	1.9	0.02	34	8.0		
82F	771033	11	470722	5434335	SLTE	10	8	10	6	00	02021	220	0037131	92	48	18	74	20	0.1	545	3.25	2	70	7.5	0.10	58	7.3		
82F	771034	11	470837	5432860	SLTE	10	4	10	6	00	02021	022	0037141	154	42	42	52	13	0.2	915	2.85	1	60	5.2	0.14	92	8.1		
82F	771035	11	469866	5432092	SLTE	10	12	15	6	00	12031	120	0047121	90	50	10	32	19	0.1	760	3.55	1	30	2.5	0.02	42	8.0		
82F	771036	11	466180	5432773	SLTE	10	6	10	6	00	02021	121	0047131	60	38	2	16	12	0.1	470	2.75	1	10	1.7	0.02	50	8.3		
82F	771037	11	463012	5432326	LMSN	12	5	10	6	00	12021	120	0047121	92	34	30	6	5	0.1	875	1.35	2	40	1.3	0.02	72	8.1		
82F	771038	11	458725	5441304	ANDS	34	4	5	6	00	12011	111	0047131	136	24	27	18	8	0.1	290	2.00	1	20	4.4	0.02	66	8.0		
82F	771039	11	457927	5437555	ANDS	34	3	5	6	00	12022	111	0047131	220	20	59	8	1	0.1	200	0.75	2	50	1.0	0.02	72	8.2		
82F	771040	11	457426	5433740	ANDS	34	3	5	6	00	12011	022	0037121	270	46	275	14	5	0.4	205	1.25	1	100	2.6	0.02	80	8.0		
82F	771042	11	460108	5437062	ANDS	34	3	5	6	00	22011	021	0047131	106	30	44	14	9	0.1	350	1.95	1	40	1.9	0.02	58	8.2		
82F	771043	11	458926	5436162	ANDS	34	2	5	6	00	12011	120	0047131	345	50	265	8	3	0.2	405	1.00	2	120	1.4	0.02	68	7.8		
82F	771044	11	461955	5437640	ANDS	34	3	5	6	00	12011	012	0047131	136	58	100	20	8	0.2	1200	1.85	1	70	1.6	0.02	50	8.0		
82F	771045	11	464231	5437795	ANDS	34	4	10	6	00	12021	120	0047131	106	36	12	20	14	0.1	620	2.70	1	30	2.1	0.02	34	8.0		
82F	771047	11	462409	5438856	ANDS	34	4	10	6	10	12011	120	0047131	102	34	15	18	12	0.1	545	2.60	1	30	2.3	0.02	38	8.1		
82F	771048	11	462409	5438856	ANDS	34	4	10	6	20	12011	120	0047131	96	32	14	18	12	0.1	510	2.50	1	30	1.8	0.02	34	8.1		
82F	771049	11	462693	5439312	ANDS	34	15	15	6	00	32031	021	0047131	215	56	16	24	15	0.2	465	3.35	1	50	2.2	0.02	34	7.9		
82F	771050	11	465121	5440292	ANDS	34	12	10	6	00	12031	220	0047131	235	56	8	28	19	0.1	745	3.90	2	30	2.1	0.02	26	7.8		
82F	771051	11	471353	5445329	ARGL	33	6	10	6	00	12031	210	0047131	98	62	7	24	19	0.1	710	3.75	1	40	2.2	0.02	10	7.7		
82F	771052	11	471222	5442140	ANDS	34	7	10	6	00	12021	021	0047131	124	42	21	66	17	0.1	595	3.20	1	70	2.5	0.02	10	7.2		
82F	771053	11	471786	5442816	ANDS	34	12	10	6	00	02031	121	0041131	98	48	14	16	15	0.1	730	3.30	1	40	2.8	0.02	10	7.5		
82F	771054	11	471387	5446955	ARGL	33	15	15	6	00	12031	310	0041121	94	46	8	40	17	0.1	635	3.65	1	20	1.9	0.02	10	7.8		
82F	771055	11	468268	544097	ANDS	34	8	15	6	00	02031	121	0041131	82	54	15	16	16	0.1	600	3.45	1	30	2.1	0.02	38	7.5		
82F	771056	11	457917	5445949	ARGL	33	10	10	6	00	22021	220	0041131	136	44	12	30	12	0.2	545	2.80	1	20	4.6	0.02	72	7.6		
82F	771057	11	460810	5446258	ARGL	33	4	10	6	00	12021	210	0047131	96	28	34	14	8	0.1	520	2.15	1	40	2.4	0.02	38	8.0		
82F	771058	11	461989	5445156	ARGL	33	10	10	6	00	12021	121	0041121	102	28	16	20	9	0.1	440	2.20	1	20	2.7	0.02	44	7.9		
82F	771059	11	461389	5443235	ARGL	33	7	10	6	00	00021	210	0047131	76	32	11	14	12	0.1	480	2.65	1	10	3.4	0.02	58	8.1		
82F	771060	11	461615	5450052	GRNT	35	4	10	6	00	12022	210	0047131	96	42	25	14	12	0.5	720	3.05	2	30	19.1	0.46	46	7.8		
82F	771062	11	461384	5449856	GRNT	35	5	10	6	00	12021	220	0047121	78	24	21	16	9	0.2	520	2.55	2	30	14.9	0.46	62	7.6		
82F	771063	11	465255	5445190	ANDS	34	6	10	6	00	12021	210	0047131	86	44	9	20	16	0.1	700	3.55	1	10	2.2	0.02	44	7.9		
82F	771064	11	466309	5448308	ARGL	33	12	15	6	00	12021	120	0047113	60	30	7	14	10	0.1	365	2.20	1	10	3.1	0.10	36	7.5		
82F	771065	11	465994	5451062	GRNT	35	10	15	6	10	12021	220	0047131	46	18	6	10	7	0.1	270	1.60	1	20	4.3	0.12	40	7.4		
82F	771066	11	465994	5451062	GRNT	35	10	15	6	20	12021	220	0047131	52	20	7	10	8	0.2	310	1.75	1	20	4.6	0.02	34	7.4		
82F	771067	11	465688	5450994	GRNT	35	10	10	6	00	02021	121	0047141	72	22	25	10	7	0.2	610	1.85	1	50	12.8	0.18	32	7.7		
82F	771068	11	463907	5454724	GRNT	35	5	10	6	00	82011	210	0037131	72	26	21	14	7	0.3	445	1.70	1	30	6.7	0.12	32	7.4		

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A M			CBWRS OACAC		PPPPTCS RRHAYLR		Zn	Cu	Pb	Ni	Cd	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH	
		ZN	EAST			NORTH	DT	P	ST	TKLEL	SMP CMP	SPTSESE															
82F	771069	11	462913	5457553	GRNT	35	5	10	6	00	82021	120	0037141	72	24	20	14	12	0.2	580	1.90	1	40	4.9	0.10	32	6.9
82F	771070	11	469485	5449022	ARGL	33	6	5	6	00	12021	121	0037131	35	16	5	6	8	0.1	245	1.55	1	5	3.4	0.05	40	7.4
82F	771071	11	473988	5448932	ARGL	33	4	5	6	00	12021	121	0037241	120	76	49	22	13	1.0	670	3.15	2	50	6.2	0.02	42	7.4
82F	771072	11	474067	5447641	ARGL	33	4	5	6	00	02021	121	0047341	106	40	28	12	9	0.1	725	2.50	1	50	4.0	0.02	40	7.6
82F	771073	11	473419	5452449	ANDS	34	4	5	6	00	12021	121	0047141	148	68	34	14	14	0.6	1000	2.95	1	50	8.1	0.12	40	7.7
82F	771074	11	475827	5447660	ARGL	33	5	10	6	00	02021	120	0037141	86	34	17	12	10	0.1	600	2.60	1	30	2.2	0.02	30	7.7
82F	771076	11	476055	5450823	ANDS	34	5	10	6	00	02021	220	0047141	345	58	45	32	16	0.4	865	3.65	3	40	3.2	0.02	52	7.7
82F	771077	11	474792	5452528	ANDS	34	8	10	6	00	02021	120	0047141	245	68	38	28	17	0.3	850	3.50	1	30	2.9	0.02	52	7.6
82F	771078	11	473151	5454675	ARGL	33	5	10	6	00	12021	121	0047141	150	64	57	24	16	0.1	640	3.35	1	40	3.7	0.02	32	7.5
82F	771079	11	471792	5455607	ARGL	33	6	10	6	00	02021	121	0047141	150	48	53	10	8	0.2	540	2.30	1	40	6.1	0.10	30	7.3
82F	771080	11	469654	5457541	GRNT	35	11	10	6	00	02021	121	0047141	68	24	26	10	8	0.1	685	2.15	1	30	7.2	0.10	24	6.9
82F	771082	11	466696	5457144	GRNT	35	6	10	6	00	12031	120	0047131	56	28	28	10	11	0.1	555	1.50	1	40	7.3	0.02	22	7.0
82F	771083	11	466382	5456847	GRNT	35	5	10	6	10	22021	022	0047131	64	36	19	14	8	0.1	655	1.85	2	40	5.5	0.08	10	7.4
82F	771084	11	466312	5456847	GRNT	35	5	10	6	20	22021	022	0047131	60	42	16	14	9	0.1	645	2.05	2	40	5.0	0.08	10	7.4
82F	771085	11	473623	5459831	ARGL	33	9	15	6	00	83031	120	0041141	54	64	7	30	17	0.1	730	2.65	1	30	4.7	0.02	10	7.3
82F	771086	11	473914	5459607	ANDS	34	5	10	6	00	82031	121	0047141	76	58	13	22	18	0.1	640	3.05	1	20	2.8	0.02	10	7.5
82F	771087	11	467581	5462989	GRNT	35	10	10	6	00	02031	021	0047141	84	22	28	24	11	0.1	520	2.25	1	40	7.8	0.05	10	7.1
82F	771088	11	469418	5462353	GRNT	35	10	10	6	00	12031	120	0047141	38	12	4	6	6	0.1	280	1.60	1	10	2.9	0.10	10	6.7
82F	771089	11	469403	5462029	GRNT	35	12	15	6	00	02031	121	0041141	72	28	40	22	11	0.2	520	2.70	1	30	14.9	0.18	10	7.1
82F	771090	11	477765	5464585	ANDS	34	11	10	6	00	03031	120	0047141	70	50	19	20	13	0.1	615	2.80	1	30	5.9	0.05	10	7.0
82F	771091	11	479680	5464101	ARGL	33	10	10	6	00	02031	120	0047141	132	56	8	24	15	0.3	545	2.95	1	20	2.4	0.02	10	7.3
82F	771092	11	479587	5463555	ARGL	33	14	15	6	00	03031	120	0041131	80	60	6	24	16	0.1	465	2.70	1	60	2.3	0.02	10	7.5
82F	771094	11	482276	5463771	ARGL	33	16	20	6	00	02031	120	0041141	186	52	3	26	14	0.1	295	2.70	1	30	2.8	0.02	10	7.5
82F	771095	11	483928	5458167	ANDS	34	6	10	6	00	02021	211	0037131	400	74	72	42	17	0.1	755	3.45	17	40	7.1	0.08	140	7.6
82F	771096	11	480262	5454960	ANDS	34	7	10	6	00	02021	121	0031131	405	66	37	38	18	0.2	850	3.85	6	20	2.8	0.02	74	7.8
82F	771097	11	483463	5462879	ANDS	34	4	5	6	00	02021	022	0047141	72	102	21	104	18	0.2	890	2.60	1	60	4.7	0.02	58	7.9
82F	771098	11	483084	5465506	ANDS	34	5	10	6	00	02021	121	0047141	62	68	13	22	16	0.1	615	2.45	1	40	2.0	0.02	10	7.9
82F	771099	11	484027	5456260	ANDS	34	4	5	6	00	02021	121	0047141	425	166	41	330	24	0.4	1000	2.85	5	70	3.8	0.02	120	7.4
82F	771100	11	479646	5455841	ARGL	33	6	10	6	00	02031	121	0041134	265	64	26	30	18	0.1	715	3.45	4	40	2.2	0.02	64	7.4
82F	771102	11	480436	5459324	ARGL	33	9	10	6	00	82031	121	0047141	194	52	50	26	17	0.2	680	3.10	2	30	2.2	0.02	54	7.4
82F	771103	11	476597	5458297	ANDS	34	5	5	6	00	02021	120	0041141	275	80	29	26	18	0.2	965	3.80	4	40	2.7	0.02	48	7.4
82F	771104	11	473357	5458251	GRNT	35	7	10	6	00	02031	021	0041141	108	76	23	18	15	0.1	635	2.95	1	20	3.0	0.02	40	7.4
82F	771106	11	571527	5450122	QRTZ	45	4	5	6	00	02021	121	0041141	64	26	16	10	9	0.1	435	1.80	1	30	6.6	0.05	40	7.2
82F	771107	11	571673	5448577	QRTZ	45	7	10	6	00	12031	121	0041141	48	20	14	10	10	0.1	460	1.90	1	10	3.2	0.02	20	6.8
82F	771108	11	572501	5443113	QRTZ	45	10	10	6	00	13031	220	0047141	42	16	9	8	7	0.1	255	1.60	1	10	3.0	0.05	10	6.9
82F	771109	11	569730	5441475	QRTZ	45	13	10	6	00	03021	210	0041141	44	22	12	8	8	0.1	295	1.80	1	10	2.8	0.02	10	6.8
82F	771110	11	565153	5437130	QRTZ	45	1	5	6	00	12011	022	0047241	76	42	23	18	9	0.1	470	2.15	1	20	4.7	0.02	10	6.9
82F	771111	11	560497	5438766	QRTZ	45	5	10	6	00	12021	112	0047141	38	14	14	8	5	0.1	295	1.25	1	30	4.7	0.05	10	6.9
82F	771112	11	552436	5437389	QRTZ	45	7	10	6	00	12021	120	0047141	38	22	13	8	8	0.1	365	1.70	1	10	5.1	0.02	10	7.0
82F	771113	11	551956	5436128	QRTZ	45	6	10	6	10	12121	121	0047141	40	18	17	8	7	0.1	305	1.55	1	20	3.8	0.02	10	7.0
82F	771114	11	551956	5436128	QRTZ	45	6	10	6	20	12121	121	0047141	36	14	17	8	6	0.1	390	1.35	1	40	3.4	0.05	10	7.0
82F	771115	11	551395	5434315	QRTZ	45	5	10	6	00	02021	121	0047141	68	52	21	12	13	0.1	670	2.65	1	80	2.9	0.05	10	6.9
82F	771116	11	549285	5433390	QRTZ	45	8	10	6	00	12021	120	0046141	44	16	13	8	7	0.1	310	1.80	1	10	2.9	0.02	20	6.8
82F	771117	11	549310	5432532	QRTZ	45	10	10	6	00	82021	121	0047141	36	18	12	6	8	0.1	300	1.60	1	10	3.7	0.02	12	6.7
82F	771118	11	551976	5431407	QRTZ	45	9	10	6	00	12021	121	0046141	62	66	20	10	17	0.1	915	2.25	1	80	5.0	0.02	94	6.5
82F	771119	11	554697	5434106	QRTZ	45	1	10	02	1	210	0047240	62	26	18	16	13	0.1	520	2.35	1	20	5.1				
82F	771120	11	555194	5433385	QRTZ	45	4	5	6	00	03011	120	0047141	62	26	27	18	12	0.1	625	1.95	1	50	8.1	0.02	22	6.9
82F	771122	11	532598	5465130	GRNT	35	10	10	6	00	02031	120	0046141	32	6	10	4	4	0.1	405	1.30	1	50	53.4	1.16	30	7.1
82F	771123	11	533697	5464328	GRNT	35	14	10	6	00	02031	310	0046141	28	4	6	2	3	0.1	305	1.90	1	20	28.2	0.68	10	7.0
82F	771124	11	535475	5465763	GRNT	35	12	10	6	00	02031	220	0047141	24	6	4	2	3	0.1	190	1.90	1	10	38.4	1.08	38	6.5

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			E	WD	DT	P	ST	TK	LEL	CMP	SB	STESE	RR	HAY															LR	PP	Y	PSC
82F	771125	11	536412	5466201	GRNT	35	8	10	6	00	12021	211	0046141	28	6	8	2	4	0.1	345	1.35	1	20	33.5	0.34	28	6.8									
82F	771126	11	537083	5465898	QRTZ	45	6	10	6	00	02021	121	0047141	58	8	13	4	4	0.1	555	1.20	1	40	11.7	0.28	20	6.9									
82F	771127	11	538028	5468096	QRTZ	45	5	10	6	00	12021	121	0047141	20	4	7	1	3	0.1	235	0.80	1	20	27.8	0.52	10	6.3									
82F	771129	11	538621	5466757	QRTZ	45	10	10	6	00	12031	121	0046141	28	4	6	2	3	0.1	290	1.30	1	20	23.5	0.44	24	6.8									
82F	771130	11	541247	5465391	QRTZ	45	5	10	6	00	12021	012	0047141	52	16	12	8	6	0.1	985	1.40	1	30	6.5	0.08	10	7.4									
82F	771131	11	542696	5464732	QRTZ	45	8	10	6	00	12021	310	0047141	62	26	15	12	11	0.1	600	2.65	1	30	6.2	0.14	10	7.2									
82F	771132	11	538192	5428471	QRTZ	45	5	5	6	00	21216	022	0032141	82	22	15	18	10	0.1	575	2.25	1	30	5.9	0.60	38	7.6									
82F	771133	11	541726	5428763	QRTZ	45	5	5	6	00	21026	022	0032141	50	16	8	12	8	0.1	200	1.45	1	10	10.2	0.68	38	7.7									
82F	771134	11	541198	5434313	QRTZ	45	5	5	6	10	21026	022	0031141	46	14	8	8	5	0.1	160	1.30	1	10	5.8	0.52	32	8.0									
82F	771135	11	541198	5434313	QRTZ	45	5	5	6	20	21026	022	0031141	58	18	11	12	7	0.1	190	1.55	1	10	7.5	0.50	30	8.0									
82F	771136	11	542067	5436474	QRTZ	45	1	5	6	00	21011	022	0047141	30	12	6	6	5	0.2	115	1.10	1	10	8.0	0.28	40	7.3									
82F	771137	11	541490	5439083	QRTZ	45	5	5	6	00	02021	121	0047141	44	24	6	8	9	0.1	310	2.10	1	10	2.8	0.10	38	7.3									
82F	771138	11	544327	5442665	QRTZ	45	5	5	6	00	12021	120	0041141	50	32	5	10	11	0.1	410	2.20	1	10	6.8	0.16	30	7.5									
82F	771139	11	548485	5440735	QRTZ	45	5	10	6	00	02031	022	0041141	88	16	14	6	9	0.1	670	2.00	1	50	6.1	0.10	10	7.2									
82F	771140	11	548927	5444322	QRTZ	45	7	10	6	00	02021	121	0047141	66	16	11	6	7	0.1	395	1.90	1	20	4.8	0.10	10	7.0									
82F	771142	11	539037	5443854	QRTZ	45	3	5	6	00	71021	022	0037141	62	22	15	10	8	0.2	195	1.75	1	20	5.5	0.16	36	7.9									
82F	771143	11	537232	5446129	QRTZ	45	3	5	6	00	12021	121	0047141	40	22	14	10	7	0.1	290	1.95	1	20	5.9	0.14	26	7.8									
82F	771144	11	540466	5446144	QRTZ	45	20	10	6	00	12031	120	0041141	58	22	16	10	12	0.1	290	2.25	1	10	4.4	0.10	10	7.5									
82F	771145	11	542994	5444518	QRTZ	45	4	5	6	00	12011	022	0047141	74	62	19	24	14	0.1	660	3.20	1	70	9.7	0.10	30	7.7									
82F	771147	11	547739	5450748	QRTZ	45	5	10	6	00	02021	121	0047141	58	40	19	16	16	0.1	520	2.75	1	20	6.4	0.08	22	7.5									
82F	771148	11	547639	5447788	QRTZ	45	4	5	6	00	03021	121	0047141	50	20	14	12	11	0.1	380	2.25	1	10	4.2	0.02	10	7.4									
82F	771149	11	549905	5451978	QRTZ	45	6	5	6	00	02021	310	0047141	64	38	19	16	15	0.1	540	2.65	1	20	6.4	0.02	20	7.5									
82F	771150	11	548650	5448752	QRTZ	45	1	1	00	02	1	310	0047240	82	84	26	22	15	0.2	760	3.50	1	40	6.8												
82F	771151	11	550683	5469604	QRTZ	45	4	5	6	00	03021	121	0047141	34	10	8	10	6	0.1	630	1.30	1	30	6.6	0.14	20	7.2									
82F	771152	11	546438	5469540	QRTZ	45	5	5	6	00	02021	121	0047141	32	40	10	10	8	0.1	850	1.60	1	30	4.4	0.02	10	7.2									
82F	771153	11	546453	5466623	QRTZ	45	5	10	6	00	02031	121	0047141	32	22	9	12	6	0.1	670	1.15	1	60	16.0	0.12	10	7.1									
82F	771154	11	545726	5467032	QRTZ	45	3	5	6	10	02021	022	0047141	62	28	18	30	12	0.1	565	2.10	1	40	16.1	0.14	40	7.6									
82F	771155	11	545726	5463032	QRTZ	45	3	5	6	20	02021	022	0047141	58	26	17	28	12	0.1	495	2.05	1	20	15.4	0.10	34	7.7									
82F	771156	11	547218	5461280	QRTZ	45	8	10	6	00	04031	120	0041141	26	12	5	8	5	0.1	345	1.10	1	10	5.8	0.05	10	7.4									
82F	771157	11	564929	5465026	QRTZ	45	13	10	6	00	63021	121	0041141	40	18	14	6	5	0.2	175	1.60	1	20	2.9	0.02	10	6.9									
82F	771158	11	565136	5464694	QRTZ	45	15	10	6	00	63021	022	0041131	32	10	13	4	5	0.2	220	1.25	1	20	2.9	0.02	10	6.8									
82F	771159	11	569677	5467705	QRTZ	45	3	5	6	00	02011	022	0047141	82	40	20	16	8	0.2	485	2.35	1	30	2.8	0.02	10	7.0									
82F	771160	11	567482	5464124	QRTZ	45	3	5	6	00	02011	022	0047141	38	16	14	6	6	0.1	300	1.10	1	50	3.3	0.02	10	6.6									
82F	771162	11	567926	5463168	QRTZ	45	10	10	6	00	13021	121	0041141	42	16	12	6	4	0.1	135	1.30	1	30	3.0	0.02	10	6.7									
82F	771163	11	568403	5463291	QRTZ	45	8	10	6	00	13021	022	0041141	50	22	9	8	9	0.1	305	1.95	1	10	2.7	0.05	10	6.8									
82F	771164	11	563587	5460861	QRTZ	45	10	10	6	00	02031	120	0041141	54	14	20	6	8	0.1	685	1.40	1	50	3.2	0.05	10	6.4									
82F	771165	11	562081	5456761	QRTZ	45	6	10	6	00	82031	022	0047141	56	26	13	8	5	0.1	315	1.85	1	20	2.5	0.08	10	6.7									
82F	771166	11	562358	5454866	QRTZ	45	10	10	6	00	13021	022	0041141	54	22	13	8	7	0.1	255	1.65	1	20	2.5	0.10	10	6.4									
82F	771167	11	561651	5453867	QRTZ	45	7	10	6	00	02021	022	0041141	44	16	7	6	7	0.1	280	1.55	1	5	2.7	0.12	10	6.9									
82F	771168	11	561892	5451349	QRTZ	45	11	10	6	00	13021	121	0041141	44	22	9	6	6	0.1	315	1.50	1	10	3.1	0.18	10	6.9									
82F	771169	11	561866	5448058	QRTZ	45	9	10	6	00	12021	121	0047141	34	18	9	4	7	0.1	375	1.30	1	10	2.9	0.08	10	6.8									
82F	771170	11	562178	5449790	QRTZ	45	6	10	6	00	12021	022	0047141	32	24	7	6	7	0.1	285	1.45	1	5	2.5	0.08	10	6.5									
82F	771171	11	567503	5473185	QRTZ	45	6	5	6	00	02021	022	0046141	44	16	10	8	8	0.1	350	1.60	1	20	3.7	0.08	10	6.9									
82F	771172	11	565817	5470478	QRTZ	45	5	5	6	00	12021	121	0047141	38	22	11	8	11	0.1	290	1.90	1	10	3.5	0.02	10	7.3									
82F	771173	11	572317	5466516	QRTZ	45	9	10	6	00	02021	121	0041141	40	32	11	6	7	0.1	225	1.65	1	10	2.2	0.10	10	7.3									
82F	771174	11	568699	5470139	QRTZ	45	5	5	6	00	12021	121	0047141	52	22	13	10	8	0.2	405	1.60	1	40	2.9	0.10	10	7.3									
82F	771176	11	562410	5465432	QRTZ	45	6	5	6	00	12021	022	0046141	42	24	17	8	11	0.1	395	2.00	1	5	3.3	0.10	10	6.2									
82F	771177	11	565150	5457660	QRTZ	45	8	5	6	00	82021	030	0041141	52	18	10	5	8	0.1	310	1.60	1	5	3.0	0.16	10	6.7									
82F	771178	11	529828	5473239	GRNT	35	9	10	6	00	12031	121	0047141	26	6	6	2	4	0.1	210	0.85	1	5	7.7	0.46	22	7.0									
82F	771179	11	532182	5475960	GRNT	35	14	15	6	10	82031	121	0041141	34	6	12	2	3	0.1	385	1.55	7	30	105.0	1.30	22	7.2									

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A			CBWRS DACAC			PPPPTCS RRHAYLR		ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH	
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	PPYTPSC																		
82F	771180	11	532182	5475960	GRNT	35	14	15	6	20	82031	121	0041141	34	6	15	2	4	0.1	445	1.45	5	40	112.8	1.40	50	8.3		
82F	771183	11	525806	5470676	GRNT	35	9	15	6	00	12026	210	0047141	34	8	25	1	2	0.1	325	1.00	1	5	6.4	0.16	28	7.3		
82F	771184	11	523869	5470805	GRNT	35	8	10	6	10	12021	121	0047141	114	8	29	1	2	0.1	320	0.85	1	10	28.4	0.28	52	7.5		
82F	771185	11	523869	5470805	GRNT	35	8	10	6	20	12021	121	0047141	126	6	31	1	1	0.1	330	0.80	1	10	24.0	0.20	50	7.6		
82F	771186	11	519892	5470859	GRNT	35	2	5	6	00	72021	121	0037131	58	4	11	1	2	0.1	380	0.90	1	5	53.2	4.00	190	8.0		
82F	771187	11	520279	5469179	QRTZ	45	22	15	6	00	84031	120	0047131	34	10	8	2	3	0.1	295	1.05	3	5	22.8	1.30	52	7.5		
82F	771188	11	521707	546918	GRNT	35	6	10	6	00	72021	022	0031131	48	6	9	3	6	0.1	285	2.20	1	10	62.4	2.80	60	7.7		
82F	771189	11	554962	5442682	QRTZ	45	5	10	6	00	02021	220	0041141	66	18	15	12	9	0.1	415	2.20	1	10	3.9	0.02	24	7.1		
82F	771190	11	473312	5529893	GRNT	35	1	5	6	00	12021	210	0037231	104	24	14	24	7	0.6	615	1.45	1	10	8.0	0.22	380	7.7		
82F	771191	11	473087	5526355	GNSS	30	10	10	6	00	12031	121	0031131	96	245	8	30	20	0.2	425	3.75	6	5	2.4	0.10	200	7.5		
82F	771192	11	474306	5527782	GRNT	35	10	15	6	00	12021	022	0037131	80	12	11	3	5	0.1	495	1.90	1	20	12.9	0.52	130	7.8		
82F	771193	11	475048	5530103	GRNT	35	9	10	6	00	42021	220	0041141	230	12	62	16	6	0.8	405	1.75	1	5	8.9	0.34	220	7.9		
82F	771194	11	474844	5529119	GRNT	35	5	10	6	00	22021	121	0037141	114	16	10	10	6	0.2	410	2.00	2	10	10.1	0.68	390	8.0		
82F	771195	11	481307	5523753	GRNT	35	10	15	6	00	22021	022	0042141	470	6	85	6	5	1.0	415	1.90	1	50	83.7	0.28	82	7.7		
82F	771196	11	482222	5526187	GRNT	35	10	15	6	00	22021	220	0042141	114	18	18	126	17	0.1	385	2.30	1	10	6.6	0.32	72	7.7		
82F	771197	11	482970	5529142	GRNT	35	8	20	6	00	22031	121	0042141	280	18	180	90	15	1.2	815	2.40	1	30	14.4	0.30	72	7.7		
82F	771198	11	484807	5528468	GRNT	35	8	10	6	00	02031	121	0042141	295	16	82	20	7	2.4	675	2.10	1	10	13.4	0.20	92	7.9		
82F	771199	11	484734	5528170	GRNT	35	10	20	6	00	22011	130	0042131	66	20	7	130	16	0.2	320	2.10	1	10	5.8	0.22	94	7.5		
82F	771200	11	481536	5530983	SLTE	32	5	10	6	00	12021	030	0041141	154	30	39	60	12	0.6	640	2.10	2	10	3.6	0.05	44	8.0		
82F	771202	11	481647	5530588	SLTE	32	13	15	6	00	12031	120	0042131	178	18	41	88	13	1.4	450	2.05	1	5	8.4	0.20	100	7.6		
82F	771203	11	479620	5528938	GRNT	35	7	20	6	00	12031	120	0042141	92	12	15	26	7	0.4	665	1.95	1	20	22.7	0.38	110	7.7		
82F	771204	11	480166	5531380	SLTE	32	7	5	6	00	32011	300	0041241	108	28	19	26	9	0.1	800	2.15	1	10	3.1	0.12	38	8.0		
82F	771205	11	478350	5532220	SLTE	32	6	10	6	00	42021	111	0041141	1640	46	390	26	11	2.6	1100	2.75	3	20	3.2	0.26	66	8.6		
82F	771206	11	476841	5532644	SLTE	32	4	10	6	00	42021	120	0047141	295	44	45	22	10	1.8	550	2.80	3	10	2.8	0.32	80	8.6		
82F	771207	11	475082	5533591	SLTE	32	4	10	6	00	12021	120	0047141	355	42	46	26	11	0.9	865	3.10	3	20	2.8	0.10	80	8.5		
82F	771208	11	460291	5489170	GRNT	35	8	10	6	00	12021	021	0031141	96	8	50	6	3	0.1	825	0.90	1	60	38.1	0.28	44	7.4		
82F	771209	11	459220	5439610	GRNT	35	5	5	6	00	12021	121	0031141	44	4	18	4	3	0.1	315	1.15	1	20	2.9	0.05	32	7.3		
82F	771210	11	459513	5490440	GRNT	35	5	10	6	00	02021	120	0047141	92	20	45	62	14	0.1	745	2.00	1	50	13.7	0.22	44	7.7		
82F	771212	11	458282	5492235	GNSS	30	7	10	6	00	02021	210	0041141	58	8	12	18	6	0.1	340	1.35	1	10	5.9	0.08	48	7.6		
82F	771213	11	455238	5491393	GNSS	30	3	5	6	00	02021	111	0037141	98	52	47	84	18	0.5	385	2.75	1	60	7.1	0.02	46	7.7		
82F	771214	11	454930	5486172	GNSS	30					1	00	02	1	210	0037241	94	24	22	32	8	0.3	250	1.75	1	10	4.6		
82F	771215	11	457248	5483639	GNSS	30	5	5	6	00	13011	220	0031141	64	12	35	10	6	0.1	325	1.35	1	30	6.5	0.10	24	6.8		
82F	771216	11	479901	5514595	GRNT	35	15	20	6	10	02021	030	0051141	88	4	14	6	5	0.3	510	2.05	1	10	14.1	0.18	74	7.5		
82F	771217	11	479901	5514595	GRNT	35	15	20	6	20	02021	030	0051141	86	6	18	4	5	0.2	525	2.20	1	20	18.6	0.20	68	7.3		
82F	771218	11	483731	5516098	GRNT	35	5	10	6	00	02021	121	0047141	104	10	41	14	7	0.1	710	2.55	3	30	27.2	0.12	48	7.5		
82F	771219	11	484162	5515949	GRNT	35	10	10	6	00	02021	022	0041141	82	6	36	6	5	0.2	410	2.20	3	40	31.4	0.12	76	7.3		
82F	771220	11	481423	5517513	GRNT	35	9	10	6	00	02031	121	0041141	124	10	46	4	8	0.3	650	2.60	1	30	11.0	0.12	76	7.6		
82F	771222	11	481713	5517182	GRNT	35	13	10	6	00	02031	130	0042141	72	6	11	2	6	0.1	550	2.15	1	10	24.6	0.10	98	8.7		
82F	771223	11	478343	5518559	GRNT	35	6	10	6	00	02021	120	0047141	94	4	19	2	7	0.4	755	2.35	1	20	18.6	0.18	170	7.5		
82F	771224	11	477587	5518443	GRNT	35	12	10	6	00	02021	130	0041131	64	4	7	2	4	0.1	230	1.55	2	10	10.6	0.10	86	7.4		
82F	771225	11	476669	5519708	GRNT	35	10	15	6	00	13031	120	0041141	138	8	43	6	7	1.4	590	2.25	1	20	16.9	0.10	94	7.3		
82F	771226	11	473068	5522352	GRNT	35	4	10	6	00	02021	130	0041141	96	38	15	8	8	0.1	385	2.00	1	20	8.6	0.64	140	7.9		
82F	771227	11	472601	5521867	SCST	32	9	15	6	00	02031	022	0041141	110	18	14	10	8	0.2	525	2.40	1	20	8.4	0.38	170	7.8		
82F	771229	11	473732	5521871	GRNT	35	5	10	6	10	02021	121	0041141	98	24	18	16	10	0.1	730	2.80	1	40	34.8	0.30	170	7.6		
82F	771230	11	473732	5521871	GRNT	35	5	10	6	20	02021	121	0041141	98	24	18	18	10	0.2	670	2.75	1	40	33.5	0.20	160	7.6		
82F	771231	11	475425	5519107	GRNT	35	7	10	6	00	12031	022	0041141	255	10	135	4	8	0.8	680	2.30	1	20	18.1	0.14	68	7.5		
82F	771232	11	469405	5521045	GRNT	35	2	5	6	00	02011	012	0037141	94	10	22	6	5	0.3	610	1.60	1	10	12.2	6.60	790	8.4		
82F	771233	11	471825	5514533	GRNT	35	8	5	6	00	12031	120	0031141	96	8	22	4	8	0.7	480	2.20	1	10	8.4	0.12	62	7.6		
82F	771234	11	470470	5514289	GRNT	35	4	10	6	00	02121	021	0041141	76	8	8	6	7	0.1	700	2.55	1	5	4.6	0.12	100	7.8		
82F	771235	11	469300	5513370	GRNT	35	8	10	6	00	02021	220	0047141	585	28	30	26	8	1.2	610	2.65	1	20	7.6	0.14	100	7.8		

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

GSC-OF 514, NGR 25-1977, NTS 82F

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A	CBWRS A	OACAC M	RRHAYLR RR	PPPPTCS RR	SMP	PPYTPSC PP	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH																								
82F	771236	11	468739	5513889	GRNT	35	7	10	6	00	02021	121	0047141	144	10	47	6	7	0.4	1050	2.85	5	20	7.7	0.12	40	8.0	
82F	771237	11	467318	5518245	GNSS	30	1	5	6	00	02001	121	0047141	152	14	52	10	6	0.3	975	2.20	2	40	5.8	0.50	42	8.3	
82F	771238	11	475575	5515580	GRNT	35	7	5	6	00	02021	121	0031141	68	4	18	2	4	2.4	440	1.65	1	10	14.0	0.40	52	7.5	
82F	771239	11	474292	5514020	GRNT	35	8	10	6	00	02021	121	0041141	126	6	48	2	5	1.5	845	1.75	1	50	25.8	0.20	47	7.4	
82F	771240	11	476125	5511979	GRNT	35	7	5	6	00	12021	031	0041131	96	6	19	4	6	0.1	505	2.45	1	10	11.3	0.20	54	7.2	
82F	771242	11	476052	5499507	GRNT	35	7	10	6	10	82011	120	0041141	96	10	22	8	6	0.1	475	1.65	2	5	13.4	0.16	68	7.4	
82F	771243	11	476052	5499507	GRNT	35	7	10	6	20	82011	120	0041141	98	10	19	8	5	0.1	475	1.60	1	30	15.4	0.14	58	7.4	
82F	771244	11	475763	5499878	GRNT	35	2	5	6	00	12021	121	0047141	142	14	29	8	5	0.2	755	2.05	2	50	106.0	0.28	66	7.8	
82F	771245	11	475626	5501048	GRNT	35	1	5	6	00	82021	120	0041141	74	4	8	4	3	0.1	295	1.30	2	10	17.6	0.76	120	6.5	
82F	771246	11	473086	5498855	ANDS	34	4	15	6	00	12031	030	0057131	64	16	10	4	6	0.1	440	1.35	1	20	1.8	0.18	120	7.3	
82F	771247	11	475527	5503787	GRNT	35	11	10	6	00	02021	130	0042141	78	6	10	6	4	0.1	405	1.25	1	10	23.4	0.62	92	7.9	
82F	771249	11	473915	5503990	GRNT	35	16	10	6	00	13021	121	0047141	70	14	11	6	6	0.1	495	1.40	1	20	17.6	0.46	150	7.8	
82F	771250	11	470002	5504889	GRNT	35	2	5	6	00	02011	022	0047341	130	20	32	8	4	0.8	980	1.25	1	70	107.0	4.40	280	8.0	
82F	771251	11	467000	5504472	GRNT	35	10	10	6	00	02022	220	0042141	68	10	11	6	5	0.1	470	1.90	2	10	16.8	0.38	120	7.9	
82F	771252	11	485053	5525835	GRNT	35	12	10	6	00	12031	030	0041141	184	10	220	24	6	1.6	510	1.50	2	50	14.7	0.10	86	7.3	
82F	771253	11	484576	5525750	GRNT	35	11	10	6	00	02021	120	0042141	70	10	6	28	7	0.1	495	1.85	1	10	8.2	0.20	70	7.6	
82F	771254	11	472546	5504508	GRNT	35	10	10	6	00	12021	130	0041141	84	10	15	8	5	0.1	490	1.35	1	10	18.6	1.20	180	7.7	
82F	771255	11	472673	5505187	GRNT	35	10	10	6	00	02022	120	0041141	90	6	14	4	4	0.1	365	1.30	1	10	19.7	1.80	170	7.9	
82F	771256	11	475088	5504483	GRNT	35	10	10	6	00	02031	220	0041141	82	6	11	6	6	0.1	420	1.85	1	10	13.4	0.34	86	7.5	
82F	771257	11	476908	5510576	GRNT	35	8	10	6	00	02021	120	0041141	110	4	29	4	4	0.6	535	2.15	1	10	13.5	0.14	76	7.6	
82F	771258	11	476488	5509657	GRNT	35	5	10	6	00	02022	030	0047141	86	4	15	2	4	0.2	545	1.95	2	10	11.9	0.44	56	7.8	
82F	771259	11	478275	5508329	GRNT	35	6	10	6	00	02021	130	0047141	76	6	11	4	5	0.1	415	2.05	1	5	19.1	0.22	98	7.3	
82F	771260	11	478273	5504015	GRNT	35	2	5	6	00	12012	030	0047141	335	12	35	8	5	0.9	765	1.85	1	40	14.2	0.54	88	6.2	
82F	771262	11	464856	5517851	GNSS	30	7	5	6	00	02021	121	0057131	32	6	16	4	3	0.1	195	0.90	1	30	10.3	0.08	22	6.6	
82F	771263	11	464814	5519776	GRNT	35	14	15	6	00	02041	121	0047141	20	6	8	4	3	0.1	120	0.75	1	10	19.3	0.10	52	7.1	
82F	771264	11	464462	5519429	GRNT	35	15	15	6	00	02041	030	0047141	70	8	11	8	8	0.1	365	1.95	1	20	7.4	0.02	22	6.9	
82F	771265	11	466421	5522058	GRNT	35	4	5	6	00	02021	121	0047141	42	8	14	10	4	0.1	305	1.15	1	20	20.4	0.10	34	7.4	
82F	771266	11	467284	5523640	GRNT	35	7	10	6	00	02021	220	0041141	62	18	9	22	9	0.2	280	1.75	1	10	9.1	0.14	34	7.5	
82F	771267	11	467389	5525383	GRNT	35	5	10	6	00	02021	220	0047141	30	8	7	8	5	0.1	170	1.10	4	10	21.9	0.08	82	7.7	
82F	771268	11	470600	5529970	GRNT	35	13	10	6	00	12031	120	0041141	40	8	3	12	4	0.1	165	1.30	2	20	14.9	0.16	84	7.2	
82F	771269	11	471470	5523365	GRNT	35	10	10	6	00	02021	130	0041141	66	8	23	8	4	0.1	310	0.95	1	30	22.0	0.18	32	7.2	
82F	771270	11	471096	5535502	GRNT	35	5	10	6	00	02021	030	0047141	58	30	13	18	6	0.1	315	1.40	1	20	47.4	0.42	120	7.7	
82F	771271	11	470863	5536691	GRNT	35	9	10	6	00	02021	030	0011141	66	8	41	8	4	0.3	245	1.00	2	30	45.4	0.42	82	7.6	
82F	771273	11	470083	5507188	GRNT	35	4	10	6	00	02021	130	0041141	975	24	22	28	7	0.4	465	1.95	1	20	5.9	0.82	280	7.2	
82F	771274	11	470460	5507370	GRNT	35	14	10	6	00	02021	220	0041141	118	6	16	4	7	0.3	590	2.55	3	10	10.9	0.46	90	7.7	
82F	771275	11	471267	5508177	GRNT	35	14	10	6	00	02021	120	0041141	112	6	13	6	6	0.1	605	2.55	1	10	10.0	0.36	76	7.9	
82F	771276	11	473616	5509615	GRNT	35	8	10	6	00	12021	031	0047141	116	8	64	4	7	5.4	850	2.60	1	70	60.1	0.12	62	7.8	
82F	771277	11	473898	5509155	GRNT	35	10	10	6	00	02022	120	0041141	96	4	10	4	5	0.1	535	2.20	1	10	9.3	0.36	50	7.9	
82F	771278	11	468739	5497864	GRNT	35	12	10	6	10	02021	130	0041131	74	12	17	6	4	0.3	620	1.15	1	30	26.3	0.34	98	7.7	
82F	771279	11	468739	5497864	GRNT	35	12	10	6	20	02021	130	0041131	70	10	17	4	5	0.1	580	1.10	1	20	25.3	0.28	100	7.6	
82F	771280	11	466808	5497872	GRNT	35	6	10	6	00	02031	030	0041141	64	18	14	8	5	0.1	485	1.30	1	30	10.1	0.10	110	7.7	
82F	771282	11	466503	5498426	GRNT	35	5	10	6	00	02021	031	0041141	86	8	25	4	2	0.8	525	0.75	1	40	41.6	1.00	750	8.0	
82F	771283	11	462433	5508649	GNSS	30	11	10	6	00	12021	021	0042141	82	6	11	6	9	0.1	375	2.35	1	10	4.3	0.02	10	7.2	
82F	771284	11	461507	5507207	GNSS	30	1	5	6	00	02021	031	0047241	78	40	14	67	10	0.2	400	2.55	2	50	20.2	0.96	190	8.0	
82F	771285	11	452133	5510948	GNSS	30	6	10	6	00	02031	030	0052131	38	10	5	5	3	0.1	180	1.10	1	10	7.2	0.10	10	7.1	
82F	771286	11	453594	5506839	GNSS	30	14	15	6	00	02031	120	0052141	80	14	15	18	7	0.1	330	1.90	1	20	8.9	0.16	10	7.3	
82F	771288	11	453826	5507200	GNSS	30	10	10	6	00	12031	030	0052131	52	8	1	8	7	0.1	310	2.05	1	10	5.0	0.02	10	6.8	
82F	771289	11	456232	5504596	GNSS	30	14	15	6	10	02031	120	0042141	36	6	1	8	4	0.1	215	1.25	1	10	8.1	0.02	24	6.9	
82F	771290	11	456232	5504596	GNSS	30	14	15	6	20	02031	120	0042141	44	6	1	7	5	0.1	225	1.40	1	10	7.2	0.02	25	7.2	
82F	771291	11	442971	5509999	GNSS	30	10	10	6	00	85031	120	0047141	32	6	4	9	2	0.1	190	0.95	1	10	11.5	0.32	10	7.0	

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	S			CBWRS			PPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH		A G	M WD	RP DT	NN ST	TO TK	SMP LEL	RR CMP	RR SMP	RR SMP														
82F	771347	11	438486	5492298	GRNT	35	8	5	6	00	12021	120	0051141	38	6	4	160	18	0.1	385	1.75	1	10	12.6	0.12	44	7.0	
82F	771348	11	441834	5494751	GRNT	35	13	10	6	00	83021	120	0041141	54	8	7	42	7	0.1	340	1.35	1	30	13.3	0.14	40	7.0	
82F	771349	11	443083	5496076	GRNT	35	12	15	6	00	83021	030	0041141	56	6	6	22	5	0.1	340	1.35	1	20	9.7	0.14	40	7.0	
82F	771350	11	439129	5497408	GRNT	35	2	5	6	00	12011	021	0047141	46	6	15	7	2	0.1	303	0.85	1	30	13.5	0.30	40	6.7	
82F	771351	11	433312	5490404	GRNT	35	12	10	6	00	83021	031	0041141	50	16	6	13	7	0.1	360	1.60	2	20	4.9	0.08	72	7.5	
82F	771352	11	433751	5494486	GRNT	35	13	10	6	00	83022	120	0041141	56	16	6	16	7	0.1	365	1.85	2	10	9.8	0.12	110	7.5	
82F	771353	11	434253	549552	GRNT	35	8	5	6	00	03031	130	0047141	56	20	6	138	21	0.1	425	2.20	1	20	18.3	0.20	86	7.5	
82F	771355	11	432782	5485617	GRNT	35	8	15	6	00	02022	220	0041141	68	8	8	8	6	0.1	280	2.45	1	10	18.5	0.24	78	7.3	
82F	771356	11	432238	5496080	GRNT	35	7	5	6	00	02031	120	0041141	56	14	6	57	10	0.1	385	1.70	1	10	20.4	0.38	240	7.5	
82F	771357	11	452080	5487286	GNSS	30	6	10	6	00	12011	031	0031141	62	18	13	19	8	0.1	230	1.75	1	10	7.7	0.02	26	7.2	
82F	771358	11	435584	5497332	GRNT	35	8	5	6	00	02031	220	0041141	38	6	10	9	3	0.1	215	1.10	1	10	27.1	0.40	170	7.4	
82F	771359	11	435727	5502662	GRNT	35	6	5	6	00	12011	130	0041141	52	12	7	62	10	0.1	330	1.80	1	10	15.2	0.34	78	7.8	
82F	771360	11	436687	5501823	GRNT	35	10	5	6	00	13021	120	0047141	32	4	6	16	4	0.1	170	0.95	1	10	23.8	0.48	36	7.5	
82F	771362	11	436547	5500229	GRNT	35	3	5	6	00	12021	130	0047141	26	2	9	3	1	0.1	175	0.70	1	10	31.0	1.60	420	7.6	
82F	771363	11	437288	5500795	GRNT	35	7	5	6	00	13021	030	1047141	66	8	8	4	3	0.1	160	1.60	2	60	78.8	0.90	42	7.0	
82F	771364	11	444951	5486328	GRNT	35	10	10	6	00	82021	031	0051144	82	12	20	11	7	0.1	475	1.75	2	40	5.1	0.07	24	6.5	
82F	771365	11	445452	5486318	GRNT	35	8	10	6	00	82021	121	0047141	56	6	48	6	4	0.1	555	1.35	2	40	6.1	0.02	28	6.3	
82F	771366	11	459196	5506601	GNSS	30	10	10	6	00	03021	120	0047141	52	2	10	4	5	0.1	270	1.45	1	10	12.7	0.02	22	6.4	
82F	771367	11	458607	5506072	GNSS	30	7	5	6	10	03021	120	0041141	34	2	5	4	4	0.1	285	1.20	1	10	8.1	0.02	28	6.7	
82F	771368	11	458607	5506072	GNSS	30	7	5	6	20	03021	120	0041141	32	4	5	3	4	0.1	265	1.20	2	10	6.4	0.02	36	6.9	
82F	771369	11	446763	5499430	GNSS	30	9	10	6	00	82021	030	0047141	58	10	7	14	5	0.1	335	1.50	1	10	9.3	0.05	28	6.9	
82F	771370	11	436821	5497088	GRNT	35	7	5	6	00	03021	220	0051141	96	16	15	85	19	0.2	665	2.75	4	40	25.1	0.30	76	6.8	
82F	771371	11	460388	5523802	GRNT	35	10	5	6	00	02031	211	0051141	102	14	65	8	6	0.1	995	2.05	4	70	27.5	0.02	62	6.7	
82F	771372	11	459932	5523606	GRNT	35	12	10	6	00	12031	030	0051141	72	26	16	15	9	0.4	795	2.30	5	50	23.6	0.02	54	6.8	
82F	773005	11	448319	5454324	GNSS	30	15	10	6	00	03031	120	0041121	26	6	6	13	5	0.1	175	1.45	1	5	15.2	0.26	38	7.2	
82F	773013	11	450600	5451900	TILL		14	10	6	00	33022	310	0031121	60	8	34	12	5	0.1	195	1.20	1	20	5.4	0.14	60	6.7	
82F	773014	11	441277	5466054	GRNT	35	15	15	6	00	03041	310	0041121	66	10	29	15	4	0.1	335	1.20	1	40	11.0	0.36	66	6.8	
82F	773015	11	429055	5471030	GRNT	35	3	5	6	00	03031	121	0041121	118	36	27	18	5	0.1	400	1.35	2	30	11.2	0.58	270	8.1	
82F	773016	11	432458	5468311	GRNT	35	10	10	6	00	03031	121	0041121	90	26	42	112	14	0.1	535	1.90	2	50	13.5	0.34	120	7.1	
82F	773017	11	435287	5466943	GRNT	35	3	5	6	00	03022	130	0041121	34	6	18	18	4	0.1	130	0.80	1	10	8.2	0.44	410	7.3	
82F	773018	11	436876	5466220	GRNT	35	10	10	6	00	03031	211	0041121	50	12	13	39	7	0.1	245	1.45	1	20	9.0	0.40	120	7.3	
82F	773019	11	446927	5467112	GRNT	35	12	5	6	00	03032	120	0041121	48	4	8	54	7	0.1	190	0.90	1	10	3.3	0.16	44	7.1	
82F	773020	11	444979	5466675	GRNT	35	8	10	6	00	03031	120	0041121	74	8	100	40	7	0.1	255	1.05	1	40	10.5	0.26	70	7.0	
82F	773022	11	437087	5477713	GRNT	35	9	10	6	00	03031	111	0041131	84	26	13	9	7	0.1	480	1.45	3	80	7.8	0.08	36	7.5	
82F	773023	11	437243	5477387	GRNT	35	6	5	6	00	83031	111	0041141	156	26	15	13	8	0.1	485	1.55	2	60	3.6	0.05	58	7.2	
82F	773025	11	438769	5477548	GRNT	35	8	10	6	00	83041	210	0041131	64	18	16	44	10	0.1	415	1.60	2	40	11.2	0.24	120	7.6	
82F	773026	11	438673	5478216	GRNT	35	20	20	6	00	03041	220	0041121	40	16	6	11	5	0.1	370	1.50	3	40	15.7	0.44	78	7.2	
82F	773027	11	444050	5464520	GRNT	35	2	5	6	00	03023	111	0041221	88	44	72	118	15	0.2	450	2.60	1	70	6.3	0.30	68	7.5	
82F	773028	11	429259	5475934	GRNT	35	8	5	6	10	03031	120	0041121	52	14	7	10	7	0.1	355	1.75	1	10	4.3	0.20	70	7.4	
82F	773029	11	429259	5475934	GRNT	35	8	5	6	20	03031	120	0041121	50	14	7	9	8	0.1	355	1.80	1	10	5.0	0.22	40	7.4	
82F	773030	11	429121	5476252	GRNT	35	4	5	6	00	03032	120	0041131	44	8	7	7	5	0.2	260	1.30	1	20	4.7	0.22	66	7.4	
82F	773031	11	454919	5464626	GRNT	35	3	5	6	00	03032	310	0041221	64	22	17	30	9	0.1	280	2.00	2	10	6.4	0.22	120	7.5	
82F	773032	11	458553	5470248	GRNT	35	2	5	6	00	23013	111	0041221	68	18	45	86	10	0.1	295	1.55	1	40	68.3	1.20	170	7.4	
82F	773033	11	480365	5427732	LMSN	12	3	5	6	00	03032	120	0041121	76	16	24	24	12	0.1	500	1.90	2	20	2.7	0.32	54	8.0	
82F	773034	11	480558	5432032	SLTE	10	2	5	6	00	23011	210	0011141	152	50	97	15	8	0.1	300	2.00	4	40	4.7	0.40	60	7.9	
82F	773035	11	480487	5429498	LMSN	12	2	5	6	00	13021	120	0041141	74	16	12	30	12	0.1	375	2.20	1	20	3.1	0.34	62	8.3	
82F	773036	11	479067	5430741	LMSN	12	2	5	6	00	13021	031	0041141	118	38	13	22	10	0.1	1050	2.20	3	30	3.8	0.78	76	8.3	
82F	773037	11	476241	5431670	SLTE	10	8	5	6	00	13031	120	0041141	50	26	10	15	13	0.1	505	2.15	2	20	10.4	0.18	32	7.8	
82F	773038	11	474339	5431373	SLTE	10	4	5	6	00	03031	120	0041141	84	38	18	32	12	0.1	445	2.60	2	20	4.6	0.36	56	8.0	
82F	773039	11	479581	5434677	SLTE	10	6	10	6	00	03032	120	0041141	42	20	5	13	9	0.1	295	1.75	1	10	3.1	0.10	26	7.6	

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A			S			CBWRS		1 PPPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH
		ZN	EAST		NORTH	G	M	RP	NNOTO	SMP	PPYTPSC	OACAC	RRHAYLR															
82F	773040	11	477741	5433337	SLTE	10	1	10	6	00	03011	220	0041241	98	54	18	30	11	0.2	605	2.40	1	30	3.7	0.32	48	7.8	
82F	773042	11	478228	5442718	ANDS	34	6	5	6	10	03031	130	0041141	108	58	10	28	20	1.0	840	3.55	1	30	2.4	0.16	28	7.8	
82F	773043	11	478228	5442718	ANDS	34	6	5	6	20	03031	130	0041141	112	60	11	27	21	0.3	910	3.45	1	50	9.3	0.18	22	7.7	
82F	773044	11	478189	5443411	ANDS	34	3	5	6	00	03032	220	0041141	86	82	10	18	18	0.1	695	3.40	1	40	2.6	0.08	26	7.5	
82F	773045	11	479935	5444840	ANDS	34	7	5	6	00	03031	120	0041141	104	64	9	27	19	0.2	770	3.55	1	40	2.5	0.02	26	7.7	
82F	773046	11	479577	5447035	ANDS	34	6	5	6	00	61021	130	0041141	166	50	53	15	10	0.4	340	2.20	2	130	8.2	0.12	28	7.7	
82F	773047	11	497821	5441901	SLTE	46	10	5	6	00	03021	021	0041141	52	18	162	9	4	0.1	220	1.00	1	140	5.1	0.05	10	7.4	
82F	773048	11	494771	5444299	QRTZ	12	10	10	6	00	83041	120	0041141	46	8	21	9	8	0.1	490	0.90	1	40	2.9	0.02	10	7.1	
82F	773049	11	494180	5447462	SLTE	10	8	10	6	00	03031	120	0041141	56	14	10	17	11	0.1	370	1.95	1	20	3.4	0.12	10	7.2	
82F	773051	11	493514	5445135	SLTE	10	12	15	6	00	13031	120	0041141	46	10	8	14	8	0.1	260	1.30	1	20	2.7	0.02	10	7.3	
82F	773052	11	490668	5443580	SLTE	10	10	10	6	00	13031	120	0041141	78	14	22	12	7	0.1	290	1.30	1	30	2.7	0.05	10	7.2	
82F	773053	11	492824	5440597	SLTE	10	6	5	6	00	03031	120	0041141	96	18	26	20	15	0.1	815	1.90	1	50	5.6	0.08	10	7.4	
82F	773054	11	493037	5441122	SLTE	10	12	10	6	00	03031	120	0041141	40	8	10	12	9	0.1	475	1.20	1	30	4.9	0.02	10	7.4	
82F	773055	11	49054	5442888	SLTE	10	11	10	6	00	13032	210	0041141	82	20	30	17	11	0.1	475	1.85	1	40	4.2	0.05	10	7.2	
82F	773056	11	489602	5443727	SLTE	10	8	5	6	00	03031	120	0041141	305	18	118	16	3	0.3	225	0.95	4	30	4.0	0.18	10	7.7	
82F	773057	11	487493	5443794	SLTE	10	4	5	6	00	03031	120	0041141	1720	68	55	83	10	0.7	425	2.25	3	70	15.7	0.22	48	7.7	
82F	773058	11	487196	5443192	SLTE	10	4	5	6	00	03031	130	0041141	385	20	20	23	5	0.1	335	1.10	4	20	5.6	0.94	34	8.0	
82F	773059	11	485740	5445114	SLTE	10	10	5	6	00	03031	130	0041141	1720	40	1100	38	9	0.8	370	2.15	3	90	9.1	0.02	30	7.8	
82F	773060	11	482229	5443394	SLTE	10	4	5	6	00	03032	120	0041141	106	10	14	13	4	0.1	230	1.20	1	20	5.1	0.12	26	7.7	
82F	773062	11	484523	5440534	SLTE	10	3	5	6	00	03031	220	0041141	1120	54	100	50	10	0.2	475	2.10	2	30	8.5	0.24	78	5.5	
82F	773064	11	481982	5435428	QRTZ	12	4	5	6	00	03031	120	1141141	7800	330	2450	39	100	2.8	3100	9.95	41	220	7.7	1.10	240	7.9	
82F	773065	11	485047	5437369	SLTE	10	2	5	6	00	03013	021	0041241	1880	134	63	91	9	0.7	315	2.15	3	50	7.7	0.48	160	7.8	
82F	773066	11	486270	5436978	GRNT	35	4	5	6	00	03031	130	0041141	94	10	21	10	7	0.1	2000	1.65	1	50	35.8	0.14	36	7.2	
82F	773067	11	486682	5437649	GRNT	35	3	5	3	10	03023	120	0041141	375	28	28	19	4	0.2	310	1.15	2	30	11.8	0.42	64	7.5	
82F	773068	11	486682	5437649	GRNT	35	3	5	6	20	03023	120	0041141	660	34	45	26	3	0.3	455	1.20	1	40	25.0	0.40	70	7.5	
82F	773069	11	487048	5437354	GRNT	35	15	10	6	00	03032	120	0041141	68	10	9	13	6	0.1	345	1.25	1	20	9.7	0.28	40	7.2	
82F	773070	11	489705	5437531	GRNT	35	15	15	6	00	03031	130	0041141	46	10	9	12	7	0.1	375	1.35	1	40	6.0	0.12	10	7.1	
82F	773071	11	493114	5437208	SLTE	10	12	10	6	00	03031	130	0041141	36	8	13	10	7	0.1	280	1.15	1	40	4.2	0.08	10	6.6	
82F	773072	11	495704	5433720	QRTZ	12	8	5	6	00	03031	130	0041141	34	6	15	7	5	0.1	480	1.05	1	30	3.5	0.02	10	6.4	
82F	773073	11	491863	5433239	SLTE	10	5	5	6	00	03022	130	0041141	100	26	118	17	8	0.1	295	1.50	2	170	3.1	0.18	10	7.2	
82F	773074	11	491998	5432647	SLTE	10	15	10	6	00	03032	120	0041141	36	10	6	11	6	0.1	235	1.25	1	10	2.5	0.08	10	7.0	
82F	773075	11	489931	5431513	QRTZ	12	4	5	6	00	03032	120	0041141	46	12	7	16	10	0.1	395	1.55	1	10	2.5	0.05	10	7.0	
82F	773076	11	490079	5430196	SLTE	10	8	5	6	00	03033	021	0041141	38	8	11	12	10	0.1	375	1.15	1	30	3.8	0.02	10	7.2	
82F	773077	11	489873	5430598	SLTE	10	15	10	6	00	03031	030	0041141	64	14	11	17	10	0.1	460	1.75	1	20	3.9	0.10	10	7.3	
82F	773078	11	486496	5428551	LMSN	12	5	5	6	00	03031	130	0041141	655	16	28	20	8	0.2	205	1.65	2	30	2.8	0.08	22	8.1	
82F	773079	11	485473	5430097	SLTE	10	2	5	6	00	03021	120	0041241	62	22	12	17	10	0.1	380	1.75	1	10	2.7	0.05	38	7.9	
82F	773080	11	486261	5430180	SLTE	10	4	5	6	00	03031	120	0041141	66	16	21	23	11	0.1	595	2.05	1	20	4.7	0.14	22	7.9	
82F	773082	11	484215	5431732	SLTE	10	4	5	6	00	03021	130	0041141	114	28	24	37	15	0.1	585	2.75	1	40	5.4	0.10	74	8.0	
82F	773083	11	484738	5432072	SLTE	10	5	5	6	00	03031	121	0041141	98	26	25	27	14	0.1	695	2.60	1	30	3.8	0.10	38	8.0	
82F	773084	11	483424	5433797	SLTE	10	3	5	6	00	03022	120	0041141	68	22	11	18	8	0.1	340	1.35	1	5	2.3	0.42	100	8.1	
82F	773085	11	479941	5440024	GRNT	35	3	5	6	00	03011	130	0041141	90	26	13	18	9	0.2	515	1.85	1	20	15.2	1.20	74	7.9	
82F	773086	11	487496	5456216	SLTE	10	2	5	6	00	03031	130	0041241	295	30	44	32	7	0.4	735	1.70	1	70	16.7	0.54	56	8.0	
82F	773087	11	497168	5456488	SLTE	10	8	5	6	10	03031	120	0041141	92	14	35	15	20	0.2	1250	1.45	2	60	5.6	0.02	10	7.1	
82F	773088	11	497168	5456488	SLTE	10	8	5	6	20	03031	120	0041141	98	14	38	15	22	0.1	1400	1.50	1	60	5.5	0.02	10	7.0	
82F	773089	11	495615	5455406	SLTE	10	8	5	6	00	03032	130	0041141	76	22	12	23	11	0.1	350	2.00	2	10	3.0	0.08	10	7.5	
82F	773090	11	494216	5455283	SLTE	10	8	5	6	00	03031	130	0041141	555	42	25	24	9	0.4	365	2.05	3	40	10.2	0.14	20	7.7	
82F	773091	11	494448	5455650	SLTE	10	15	10	6	00	03036	220	0041141	86	26	11	25	12	0.1	345	1.95	1	40	3.4	0.12	10	7.7	
82F	773092	11	492516	5456312	GRNT	35	1	5	6	00	03021	021	0041241	96	8	30	4	8	0.1	875	2.30	1	30	23.5	0.14	56	7.2	
82F	773094	11	489670	5455552	SLTE	10	2	5	6	00	03021	120	0041241	465	18	33	19	8	0.2	285	2.30	2	30	3.8	0.05	40	7.8	
82F	773095	11	487237	5455627	SLTE	10	5	5	6	00	03031	130	0041141	1040	48	172	43	12	6.0	700	1.90	2	390	8.5	0.12	42	7.9	

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S M	A M	S RP	CBWRS NNOTO	PPPPTCS RRHAYLR	PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH			
		ZN	EAST																							NORTH		
82F	773096	11	568389	5428516	QRTZ	45	8	5	6	00	03032	130	0041141	48	12	10	5	5	0	1	170	0.85	1	10	1.8	0.05	10	7.0
82F	773097	11	570927	5432107	QRTZ	45	3	5	6	00	03011	130	0041241	24	10	6	7	6	0	1	270	1.00	1	10	2.2	0.02	10	6.9
82F	773098	11	569315	5434717	QRTZ	45	3	5	6	00	03021	021	0041241	60	20	15	9	8	0	1	515	1.65	1	40	3.7	0.02	10	7.0
82F	773099	11	570846	5434687	QRTZ	45	6	5	3	00	03022	130	0041141	42	18	9	8	7	0	1	445	1.45	1	10	3.6	0.02	20	7.1
82F	773100	11	572822	5433154	QRTZ	45	1	5	6	00	03001	120	0041241	48	26	13	9	5	0	2	225	1.20	1	20	3.7	0.10	54	7.2
82F	773102	11	567835	5436450	QRTZ	45	1	5	6	00	03011	120	0041241	40	36	7	11	7	0	2	210	1.45	1	20	4.7	0.02	48	6.2
82F	773103	11	560441	5440545	QRTZ	45	3	5	6	00	03011	120	0041241	52	16	12	10	8	0	1	340	1.45	1	20	3.3	0.02	26	7.9
82F	773104	11	556876	5443742	QRTZ	45	5	5	6	00	03031	220	0041141	48	22	12	9	7	0	1	250	1.70	1	10	3.3	0.02	10	6.8
82F	773106	11	555687	5445161	QRTZ	45	1	5	6	00	13002	120	0041241	50	22	11	10	14	0	1	925	2.20	1	20	3.1	0.02	42	7.4
82F	773107	11	572684	5430181	QRTZ	45	2	1	00	03	2	220	0041240	38	22	8	8	8	0	1	285	1.60	1	5	2.9			
82F	773108	11	571044	5443740	QRTZ	45	2	5	6	00	03012	210	0041241	100	28	22	10	9	0	1	395	1.65	1	10	3.1	0.02	62	7.0
82F	773109	11	570594	5440592	QRTZ	45	3	5	6	00	03021	220	0041241	32	22	5	8	8	0	1	255	1.75	1	10	2.9	0.02	10	7.2
82F	773110	11	567590	5439133	QRTZ	45	2	5	6	00	03001	120	0041241	56	18	17	8	5	0	1	130	1.40	1	10	3.0	0.02	10	6.4
82F	773111	11	563571	5439531	QRTZ	45	2	5	6	10	03021	120	0041241	82	48	21	14	9	0	1	410	1.95	2	40	2.7	0.02	10	7.2
82F	773112	11	563571	5439531	QRTZ	45	2	5	6	20	03021	120	0041241	56	44	20	14	9	0	1	455	2.05	2	30	2.7	0.02	10	7.3
82F	773113	11	565513	5435164	QRTZ	45	1	1	00	03	1	021	0041240	65	30	33	15	11	0	1	760	1.65	1	30	3.5			
82F	773114	11	561495	5439718	QRTZ	45	1	5	6	00	03011	120	0041241	88	28	26	23	12	0	1	660	1.95	2	50	4.4	0.02	10	7.4
82F	773115	11	537801	5478734	GRNT	35	14	10	6	00	03031	120	0041141	22	4	7	2	2	0	1	245	0.95	2	10	59.4	1.00	10	6.9
82F	773116	11	538165	5479004	GRNT	35	15	5	6	00	03021	120	0041141	178	12	33	6	5	0	1	590	1.40	3	50	53.4	0.24	10	7.6
82F	773117	11	540758	5476761	QRTZ	45	20	10	6	00	03021	120	0042141	62	48	13	8	7	1	2	900	1.60	5	90	20.3	0.98	10	7.4
82F	773118	11	541907	5473328	QRTZ	45	18	10	6	00	03031	120	0042141	54	16	13	6	6	0	2	505	1.30	1	30	58.7	0.74	10	7.6
82F	773119	11	541895	5470367	QRTZ	45	1	5	6	00	03031	120	0042141	54	34	14	12	12	0	1	1350	2.10	1	40	11.4	0.02	10	7.9
82F	773120	11	541471	54711279	QRTZ	45	14	5	6	00	03031	120	0041141	24	4	9	2	3	0	1	380	1.00	1	20	37.2	0.80	10	7.0
82F	773122	11	541797	5471537	QRTZ	45	12	15	6	00	03031	220	0042141	24	6	8	3	3	0	1	310	1.25	2	20	38.5	0.40	66	7.6
82F	773124	11	541237	5468955	QRTZ	45	2	5	6	10	03021	130	0041141	14	4	5	3	2	0	1	175	0.45	1	10	8.7	0.14	28	7.3
82F	773125	11	541237	5468955	QRTZ	45	2	5	6	20	03021	130	0041141	12	4	4	2	1	0	1	160	0.45	1	10	8.8	0.12	24	7.9
82F	773126	11	541934	5467139	QRTZ	45	2	5	6	00	03031	030	0041141	70	32	18	22	11	0	1	895	2.30	2	40	8.7	0.14	32	7.7
82F	773127	11	545714	5466336	QRTZ	45	2	5	6	00	03031	130	0041141	30	22	9	15	9	0	1	860	1.70	1	40	9.9	0.14	30	7.2
82F	773128	11	536212	5457758	QRTZ	45	8	5	6	00	03031	130	0041141	355	18	82	11	11	0	1	1050	1.70	1	70	5.0	0.16	22	7.6
82F	773129	11	534861	5453181	ARGL	45	2	5	6	00	03031	120	0041141	80	26	44	14	14	0	1	675	2.20	2	40	5.6	0.32	24	8.1
82F	773130	11	533170	5455493	ARGL	45	8	5	6	00	03032	120	0041141	64	22	22	10	12	0	1	540	1.50	2	20	3.0	0.08	28	8.0
82F	773131	11	534409	5453057	ARGL	45	12	5	6	00	03031	120	0041141	62	24	23	10	12	0	1	540	1.60	1	30	3.4	0.16	22	8.2
82F	773132	11	534045	5449597	QRTZ	45	10	5	6	00	03032	120	0041141	52	20	24	9	10	0	2	550	1.45	1	20	3.5	0.24	24	8.1
82F	773133	11	534406	5448711	QRTZ	45	2	1	00	03	2	210	0041240	58	72	21	18	21	0	1	525	3.55	2	10	2.2			
82F	773134	11	530844	5449798	GRNT	35	1	5	6	00	03021	130	0041141	1480	28	49	9	10	0	1	1100	1.50	3	340	3.5	0.36	56	8.5
82F	773135	11	530012	5451424	ARGL	45	5	5	6	00	03022	130	0041141	38	12	7	4	4	0	1	235	0.70	3	10	2.8	0.12	68	8.5
82F	773136	11	528743	5454001	GRNT	35	1	5	6	00	03021	130	0041141	26	8	3	3	2	0	1	175	0.90	1	10	3.4	0.16	100	8.4
82F	773137	11	527119	5456020	GRNT	35	4	5	6	00	03031	130	0041141	60	12	7	7	5	0	1	430	1.65	2	20	49.0	2.56	110	7.7
82F	773138	11	559211	5444958	QRTZ	45	10	5	6	00	03031	120	0041141	56	18	10	9	7	0	1	300	1.45	1	20	3.8	0.08	20	7.2
82F	773139	11	559112	5445200	QRTZ	45	7	5	6	00	03021	130	0041141	52	26	10	8	8	0	1	295	1.70	1	10	2.8	0.02	10	7.0
82F	773140	11	556230	5435919	QRTZ	45	3	5	6	00	03022	120	0041141	34	12	12	7	7	0	1	295	1.35	2	10	3.1	0.02	10	7.0
82F	773142	11	556433	5438325	QRTZ	45	4	5	6	00	03022	120	0041141	44	16	13	9	7	0	1	345	1.55	2	20	2.8	0.02	24	6.7
82F	773143	11	554448	5437857	QRTZ	45	1	5	6	00	03011	130	0041241	60	22	17	16	8	0	2	500	1.80	1	40	7.8	0.02	10	7.2
82F	773144	11	562511	5433986	QRTZ	45	2	5	6	10	03021	120	0041241	46	12	13	7	5	0	2	245	1.30	1	20	3.4	0.02	28	7.1
82F	773145	11	562511	5433986	QRTZ	45	2	5	6	20	03021	120	0041241	44	12	14	8	5	0	1	245	1.30	1	20	3.2	0.08	26	7.1
82F	773146	11	561319	5430064	QRTZ	45	2	5	6	00	03011	130	0041241	74	30	21	21	10	0	1	495	2.05	1	50	4.4	0.02	20	7.0
82F	773147	11	561976	5430641	QRTZ	45	8	5	6	00	03031	120	0041141	54	14	12	9	6	0	2	260	1.45	1	10	3.6	0.02	44	7.1
82F	773148	11	557459	5429823	QRTZ	45	10	5	6	00	23032	130	0041141	34	18	10	8	6	0	1	180	1.45	1	10	3.4	0.02	40	7.1
82F	773149	11	558990	5431406	QRTZ	45	3	5	6	00	03021	120	0041241	34	22	14	10	5	0	2	325	1.00	1	30	7.3	0.02	30	7.1
82F	773150	11	561307	5434395	QRTZ	45	4	5	6	00	03031	130	0041141	26	8	8	4	4	0	1	230	0.80	1	10	4.5	0.02	24	7.1

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS A	PPPPTCS RRHAYLR	OACAC	SMP NNOTO	PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH		
		ZN	EAST																							NORTH	E
82F	773151	11	555823	5459984	QRTZ	45	12	5	6	00	03031	130	0041141	56	42	16	11	12	0.1	520	2.05	2	90	3.0	0.02	10	7.1
82F	773152	11	556935	5457549	QRTZ	45	8	5	6	00	03031	130	0041141	54	28	11	10	9	0.1	375	1.65	1	80	2.5	0.18	10	6.8
82F	773153	11	554723	5457464	QRTZ	45	10	5	6	00	03031	030	0041141	46	18	10	9	5	0.1	210	1.45	2	110	2.6	0.14	10	6.6
82F	773154	11	554542	5457814	QRTZ	45	12	5	6	00	03032	220	0041141	52	32	11	9	10	0.2	255	1.95	1	50	3.0	0.14	10	7.0
82F	773155	11	553330	5457220	QRTZ	12	3	5	6	00	03021	210	0041241	28	22	7	12	10	0.1	835	1.90	1	90	4.5	0.02	10	7.3
82F	773157	11	552602	5455954	QRTZ	12	4	5	6	00	03031	030	0041141	82	66	28	20	13	0.1	830	2.55	1	80	6.7	0.02	26	7.0
82F	773158	11	549860	5457140	QRTZ	45	4	5	6	00	03032	220	0041141	66	28	24	13	14	0.1	570	2.15	1	30	4.5	0.02	26	7.3
82F	773159	11	549075	5455071	QRTZ	45	1	5	6	00	03011	220	0041241	80	42	28	28	13	0.1	555	2.65	1	150	10.5	0.02	26	7.2
82F	773160	11	548389	5455051	QRTZ	45	6	5	6	00	03031	120	0041141	62	28	17	16	10	0.1	525	2.05	1	120	5.7	0.08	10	7.0
82F	773162	11	546888	5458042	QRTZ	45	12	5	6	00	03032	120	0041141	44	26	12	12	12	0.1	230	2.15	1	60	4.2	0.02	10	7.4
82F	773163	11	541199	5458529	QRTZ	45	12	5	6	00	03031	030	0041141	46	20	19	11	11	0.1	585	2.05	1	50	5.2	0.02	10	7.5
82F	773164	11	543943	5457587	QRTZ	45	10	5	6	10	03031	120	0041141	44	22	13	12	12	0.1	375	2.05	1	30	3.9	0.14	10	7.5
82F	773165	11	543943	5457587	QRTZ	45	10	5	6	20	03031	120	0041141	42	20	13	11	11	0.1	390	1.90	1	30	4.0	0.10	10	7.5
82F	773166	11	546615	5459664	QRTZ	45	11	5	6	00	03032	220	0041141	52	26	13	14	12	0.1	390	2.05	1	60	5.0	0.05	10	7.5
82F	773168	11	547003	5458963	QRTZ	45	5	5	6	00	03031	120	0041141	54	20	15	16	9	0.1	425	1.85	1	60	7.0	0.12	22	7.3
82F	773169	11	552142	5444400	QRTZ	45	8	5	6	00	03031	130	0041141	54	24	32	13	9	0.1	380	1.80	1	40	9.6	0.14	20	7.4
82F	773170	11	555090	5448406	QRTZ	45	4	5	6	00	03031	130	0041141	68	32	34	16	11	0.1	520	2.25	1	160	4.6	0.02	20	7.4
82F	773171	11	556402	5450462	QRTZ	45	7	5	6	00	03031	120	0041141	56	18	15	10	7	0.1	335	1.60	1	90	3.0	0.02	10	7.1
82F	773172	11	559385	5450885	QRTZ	45	2	5	6	00	03031	130	0041141	66	46	14	12	10	0.1	485	2.15	1	80	4.0	0.08	10	7.2
82F	773173	11	558887	5451327	QRTZ	45	7	5	6	00	03031	030	0041141	74	22	19	12	17	0.1	930	2.85	1	240	3.3	0.08	10	7.2
82F	773174	11	556000	5448635	QRTZ	45	4	5	6	00	03031	030	0041241	78	40	33	16	13	0.2	545	2.80	2	190	5.5	0.08	24	6.8
82F	773175	11	553060	5447214	QRTZ	45	3	5	6	00	03021	210	0041241	66	28	16	17	10	0.1	340	2.20	1	110	6.4	0.05	10	7.4
82F	773176	11	570871	5472525	QRTZ	45	8	5	6	00	03031	220	0041141	42	22	11	10	9	0.1	330	1.55	1	80	3.0	0.08	10	7.3
82F	773177	11	572454	5479071	QRTZ	45	8	5	6	00	03031	220	0041141	36	10	9	10	8	0.1	275	1.55	1	60	4.0	0.12	10	6.8
82F	773178	11	571875	5475771	QRTZ	45	6	5	6	00	03032	120	0041141	18	8	3	7	5	0.1	120	0.95	1	30	3.2	0.16	10	6.7
82F	773179	11	562233	5470396	QRTZ	45	10	5	6	00	03021	111	0041141	22	26	26	7	9	0.1	990	0.90	2	100	28.3	0.12	10	6.8
82F	773180	11	565140	5459199	QRTZ	45	10	5	6	00	03032	030	0041141	42	18	14	8	9	0.1	275	1.50	1	10	3.0	0.02	10	7.0
82F	773182	11	565562	5467144	QRTZ	45	10	5	6	00	03032	030	0041141	56	36	24	9	13	0.1	640	2.00	1	10	2.8	0.08	10	6.7
82F	773183	11	564208	5452616	QRTZ	45	8	5	6	00	03032	030	0041141	50	18	12	6	8	0.1	445	1.55	1	30	3.7	0.08	10	6.9
82F	773184	11	531556	5471619	GRNT	35	5	5	6	00	13032	220	0041141	16	14	5	1	1	0.1	95	0.40	4	10	12.8	1.70	86	6.3
82F	773185	11	530106	5470594	GRNT	35	6	5	6	00	03031	120	0041141	44	6	11	3	3	0.1	400	1.10	2	50	62.9	0.72	28	7.0
82F	773186	11	527993	5466898	GRNT	35	10	5	6	10	03031	130	0041141	50	6	8	5	6	0.2	395	1.65	2	30	29.8	0.84	28	6.8
82F	773187	11	527993	5466898	GRNT	35	10	5	6	20	03031	130	0041141	50	6	7	5	6	0.1	420	1.65	2	20	29.3	0.78	26	6.7
82F	773188	11	527052	5469866	GRNT	35	10	5	6	00	03031	120	0041141	60	8	11	7	7	0.1	710	2.15	1	40	36.1	0.86	28	6.8
82F	773189	11	523141	5463122	GRNT	35	2	5	6	00	03021	220	0041141	36	4	8	4	4	0.1	255	1.60	1	20	59.3	1.10	34	7.1
82F	773190	11	525069	5461042	GRNT	35	3	5	6	00	03031	220	0041141	40	4	9	3	4	0.1	280	1.30	1	30	60.2	2.80	62	7.5
82F	773192	11	525682	5459043	GRNT	35	15	5	6	00	03031	220	0041141	44	14	12	6	7	0.1	335	1.70	1	20	7.3	0.54	290	7.5
82F	773193	11	512609	5504117	SCST	10	1	5	6	00	03021	130	0041241	24	22	8	18	5	0.2	16	0.95	1	40	11.5	0.14	40	7.6
82F	773194	11	514371	5505497	QRTZ	12	2	5	6	00	63031	120	0041141	52	24	7	19	9	0.1	260	1.80	2	10	3.4	0.12	78	8.1
82F	773195	11	515440	5506519	QRTZ	12	7	5	6	00	03032	120	0141141	64	32	13	25	14	0.1	435	2.05	1	10	4.6	0.08	24	7.6
82F	773196	11	521575	5500514	SLTE	46	10	5	6	00	03031	130	0041141	56	10	16	8	6	0.1	290	0.90	2	20	3.0	0.05	10	7.4
82F	773197	11	519260	5502710	SLTE	46	10	5	6	00	03031	120	0041141	86	26	26	24	12	0.1	560	2.10	2	40	5.1	0.10	22	7.2
82F	773198	11	515920	5506140	QRTZ	12	18	10	6	00	03032	130	0041141	48	24	12	19	10	0.1	325	1.90	1	10	3.6	0.08	22	7.8
82F	773199	11	515929	5505638	QRTZ	12	11	5	3	00	03032	210	0041141	52	24	15	19	10	0.1	350	1.75	1	10	4.8	0.05	10	7.3
82F	773200	11	517278	5506747	QRTZ	12	8	5	6	00	03021	030	0041141	108	28	29	38	13	0.1	460	2.15	1	30	4.7	0.02	24	7.5
82F	773202	11	519289	5506382	SLTE	46	3	5	6	00	03031	120	0041141	56	28	20	36	12	0.1	475	2.45	1	40	4.7	0.02	54	7.6
82F	773203	11	522729	5504248	SLTE	46	10	5	6	10	03031	130	0041141	96	30	28	26	13	0.2	645	2.40	1	40	3.7	0.12	28	8.0
82F	773204	11	522729	5504248	SLTE	46	10	5	6	20	03031	130	0041141	96	30	29	27	13	0.1	645	2.40	1	50	3.5	0.10	24	8.0
82F	773205	11	520512	5505948	SLTE	46	10	5	6	00	03032	130	0041141	64	32	18	30	16	0.1	515	2.65	1	20	3.6	0.14	26	7.9
82F	773206	11	509918	5498286	SCST	10	2	5	6	00	03021	130	0041241	78	56	30	39	6	0.1	430	1.55	1	60	6.3	0.16	220	7.8

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A			S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST		NORTH	G	E	WD	DT	M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	TKLEL														
82F	773207	11	512688	5495000	QRTZ	12	2	5	6	00	03021	130	0041241	122	36	39	24	7	0.2	285	1.65	1	40	6.1	0.26	200	7.8			
82F	773208	11	513182	5499730	LMSN	12	1	5	6	00	03011	030	0041241	28	16	9	3	1	0.1	640	0.35	4	30	1.0	0.16	58	8.0			
82F	773209	11	507019	5494876	SCST	10	1	5	6	00	03031	130	0041141	112	28	25	18	9	0.1	555	2.05	2	50	4.7	0.12	60	8.0			
82F	773210	11	507364	5494440	SCST	10	10	5	6	00	03031	120	0041141	112	24	93	14	8	0.1	340	1.25	1	20	3.3	0.20	54	8.0			
82F	773211	11	510994	5485659	QRTZ	12	2	5	6	00	03021	030	0041141	126	12	45	6	5	0.1	675	1.15	1	70	175.0	0.60	54	6.8			
82F	773212	11	510888	5486766	QRTZ	12	10	5	6	00	03032	120	0041141	76	18	11	9	6	0.1	275	1.30	2	20	10.8	0.20	44	7.4			
82F	773214	11	511127	5487241	QRTZ	12	2	5	6	00	03001	030	0041241	122	24	25	20	7	0.1	590	1.55	2	60	210.0	0.70	130	7.3			
82F	773215	11	510329	5490023	GRNT	35	10	5	6	00	03031	120	0041141	68	22	70	12	8	0.1	285	1.50	1	10	8.0	0.16	54	7.6			
82F	773216	11	509309	5492007	GRNT	35	6	5	6	00	03031	130	0041141	110	28	17	24	9	0.1	470	1.95	1	30	16.1	0.68	86	7.8			
82F	773217	11	518564	5527915	QRTZ	12	9	5	6	00	03032	130	0052141	44	4	5	5	4	0.1	275	0.80	6	10	20.5	0.56	230	6.8			
82F	773218	11	515314	5528295	QRTZ	12	9	5	6	00	03032	130	0052141	38	4	7	4	4	0.1	355	1.00	6	10	20.3	0.34	260	7.1			
82F	773219	11	512964	5526819	SCST	10	9	5	6	00	03032	120	0052141	42	6	7	6	4	0.1	480	1.10	8	10	19.3	0.40	330	7.1			
82F	773220	11	510303	5526152	GRNT	35	11	5	6	00	03042	220	0042141	42	8	7	7	5	0.1	435	1.15	6	10	19.7	0.36	280	7.2			
82F	773222	11	52057	5520320	QRTZ	12	7	5	6	00	03031	120	0052141	86	10	17	18	10	0.1	385	1.65	4	20	11.0	0.14	60	7.2			
82F	773223	11	519326	5523131	QRTZ	12	4	5	6	00	03032	120	0052141	58	8	9	12	7	0.1	320	1.45	3	10	15.0	0.20	110	7.3			
82F	773224	11	519570	5523473	QRTZ	12	7	5	6	00	03031	120	0052141	72	8	26	8	5	0.1	900	1.30	5	40	67.4	0.64	140	6.9			
82F	773225	11	516132	5524057	SCST	10	6	5	6	00	03031	120	0042141	60	32	4	23	19	0.1	525	2.95	1	20	6.7	0.08	34	7.5			
82F	773226	11	516019	5523435	SCST	10	1	5	6	00	03023	031	0047141	54	14	9	18	12	0.1	445	2.65	4	30	6.0	0.05	180	7.0			
82F	773227	11	510436	5523718	GRNT	35	12	5	6	00	03042	220	0041141	36	14	5	10	9	0.1	190	1.65	2	10	16.9	0.16	130	7.6			
82F	773228	11	511122	5521235	GRNT	35	5	5	6	00	03031	120	0042141	58	32	6	18	12	0.1	305	2.35	1	10	5.3	0.02	52	7.6			
82F	773229	11	511285	5519302	SCST	10	6	5	6	00	03032	220	0042141	36	28	3	14	8	0.1	210	1.30	1	10	4.9	0.26	96	7.8			
82F	773230	11	510701	5517838	SCST	10	4	5	6	10	03031	120	0042141	74	26	8	34	6	0.1	250	0.95	1	20	7.2	0.16	120	8.0			
82F	773231	11	510701	5517838	SCST	10	4	5	6	20	03031	120	0042141	66	24	2	32	6	0.1	250	0.90	2	20	5.4	0.18	120	8.0			
82F	773232	11	511018	5515288	SCST	10	11	5	6	00	03031	121	0042141	72	28	9	19	10	0.1	380	1.75	1	10	4.8	0.14	28	7.7			
82F	773233	11	510862	5513230	SCST	10	2	5	6	00	03021	120	0041141	38	24	7	14	8	0.2	250	1.35	1	10	5.7	0.48	46	8.0			
82F	773234	11	510995	5512378	SCST	10	3	5	6	00	13022	120	0041141	50	26	17	23	8	0.1	275	1.35	1	20	6.2	0.14	30	8.0			
82F	773235	11	511006	5508127	SCST	10	5	5	6	00	03021	030	0041141	42	26	10	20	8	0.1	530	1.45	1	40	9.6	0.24	130	7.8			
82F	773236	11	510779	5506744	SCST	10	1	5	6	00	03011	111	0041241	56	16	13	19	5	0.1	255	1.00	1	20	4.4	0.02	20	7.3			
82F	773237	11	509423	5500800	SCST	10	1	5	6	00	03011	120	0041241	225	54	90	93	11	1.0	650	2.45	1	70	9.1	0.16	32	7.1			
82F	773238	11	514032	5501833	LMSN	12	3	5	6	00	03033	031	0041141	54	28	8	24	10	0.1	425	1.80	1	20	3.0	0.10	44	8.3			
82F	773240	11	515430	5499542	QRTZ	12	4	5	6	00	03031	120	0041141	36	12	9	12	5	0.2	320	1.05	1	20	3.5	0.16	28	7.4			
82F	773242	11	515992	5497568	GRNT	35	2	5	6	00	03032	120	0041141	62	32	18	35	14	0.2	575	2.65	1	20	6.8	0.02	40	7.2			
82F	773243	11	505263	5529868	SCST	10	1	5	6	00	03011	120	0047341	400	20	20	154	5	0.1	710	1.05	3	30	2.0	0.02	400	6.6			
82F	773244	11	506547	5533290	SCST	10	1	5	6	00	03011	030	0041141	80	42	25	71	22	0.1	885	2.90	2	20	4.0	0.02	74	7.8			
82F	773245	11	506359	5534346	SCST	10	2	5	6	00	03021	031	0041141	160	50	25	58	21	0.2	1000	3.45	2	40	2.7	0.02	66	8.2			
82F	773246	11	506196	5536272	SCST	10	3	5	6	00	03031	030	0041141	66	22	12	27	11	0.1	425	1.90	2	10	3.0	0.18	44	8.1			
82F	773247	11	439195	5526610	GRNT	35	4	5	6	00	03022	220	0047141	62	12	5	19	8	0.1	450	2.20	2	10	15.1	0.46	140	7.6			
82F	773248	11	439040	5526268	GRNT	35	15	10	6	00	03031	120	0041131	74	14	12	36	10	0.1	475	2.10	4	20	45.1	0.40	56	7.2			
82F	773249	11	438710	5526398	GRNT	35	10	5	6	00	03031	120	0047141	68	12	8	21	8	0.2	530	1.95	1	20	10.9	0.18	60	7.5			
82F	773250	11	436336	5529904	GRNT	35	20	10	6	00	03032	220	0041131	48	8	7	12	6	0.1	340	1.55	2	10	6.8	0.02	66	7.4			
82F	773251	11	436768	5529907	GRNT	35	20	5	6	00	03032	220	0041141	54	10	9	22	7	0.1	380	1.90	3	20	45.6	0.34	56	7.1			
82F	775002	11	447593	5448394	TILL		9	10	6	00	02021	120	0337121	58	12	16	8	5	0.1	185	1.15	1	20	6.0	0.02	26	7.0			
82F	775011	11	447145	5447184	GNSS	30	2	5	6	00	02012	220	0337021	80	6	28	7	4	0.2	100	0.85	1	10	5.6	0.14	78	7.2			
82F	775012	11	446232	5445050	GRNT	35	12	20	6	00	02031	111	0331121	112	18	38	13	8	0.1	290	1.70	1	50	5.4	0.08	30	7.3			
82F	775013	11	444943	5444303	GRNT	35	3	5	6	00	11013	112	0337201	415	26	300	12	5	0.8	195	1.45	1	130	5.2	0.12	92	6.9			
82F	775014	11	442023	5443041	GNSS	30	14	15	6	00	03032	012	0031121	70	14	25	13	7	0.1	240	1.85	1	30	6.3	0.22	28	7.1			
82F	775015	11	441779	5442706	GNSS	30	10	5	6	00	03022	112	0031131	186	30	146	19	9	0.2	360	1.80	1	100	4.0	0.02	26	7.1			
82F	775016	11	444823	5441965	GRNT	35	10	25	6	00	13031	210	0031121	70	14	25	13	8	0.1	230	1.75	1	20	6.6	0.16	22	7.2			
82F	775017	11	444991	5439982	GRNT	35	10	10	6	00	13031	220	0331211	106	18	36	30	10	0.1	315	2.00	2	20	4.2	0.18	26	7.2			
82F	775018	11	440073	5439878	ANDS	34	14	5	6	00	02021	211	0337131	70	18	26	14	8	0.1	365	2.05	2	40	7.7	0.26	10	7.1			

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A			S			CBWRS			PPPTCS			ZN	CU	PB	NI	CD	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH		G	E	WD	DT	M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE															
82F	775019	11	437068	5443941	SYNT	42	15	10	6	00	13022	210	0031131	52	14	18	13	7	0.1	375	1.90	1	20	10.2	0.30	10	7.0				
82F	775020	11	437256	5445980	SYNT	42	8	15	6	00	83031	210	0037131	54	12	26	13	7	0.1	345	2.25	1	40	12.4	0.46	10	6.9				
82F	775022	11	436310	5447651	SYNT	42	8	10	6	00	02031	111	0031131	126	16	99	11	6	0.1	600	1.35	3	100	45.7	0.46	10	7.5				
82F	775023	11	436098	5449750	GNSS	30	5	5	6	00	03011	120	0037131	100	20	26	26	10	0.2	475	2.20	2	40	6.5	0.16	56	7.8				
82F	775024	11	438063	5448363	GRNT	35	11	5	6	00	83021	211	0031121	78	22	25	21	10	0.1	425	2.20	1	40	8.9	0.46	30	8.4				
82F	775025	11	433451	5452527	GRNT	35	5	10	6	00	03021	120	0531131	56	14	16	17	8	0.2	375	1.85	2	40	12.8	0.32	66	7.7				
82F	775026	11	431987	5465836	GRNT	35	8	20	6	00	03042	210	0041121	100	16	29	15	7	0.1	575	2.00	3	30	16.9	0.02	110	7.6				
82F	775027	11	430559	5465205	GRNT	35	12	10	6	00	03031	210	0041121	130	18	38	15	8	0.1	580	3.30	4	30	23.2	0.32	110	7.5				
82F	775028	11	429889	5462440	GRNT	35	4	10	6	10	02021	220	0047131	92	18	22	22	9	0.2	530	1.95	1	40	9.2	0.24	62	7.5				
82F	775029	11	429889	5462440	GRNT	35	4	10	6	20	02021	220	0047131	94	18	23	23	10	0.1	560	2.20	2	40	9.8	0.10	58	7.5				
82F	775031	11	431064	5465338	GRNT	35	4	10	6	00	03021	120	0047131	136	24	17	29	12	0.4	2600	3.25	6	70	15.2	0.12	46	7.5				
82F	775032	11	451644	5460170	GRNT	35	4	10	6	00	12011	121	0037221	94	12	79	15	5	0.2	475	1.25	1	60	16.1	0.16	44	7.4				
82F	775033	11	449427	5458668	GRNT	35	8	5	6	00	12021	121	0047031	68	12	36	22	6	0.1	380	1.65	1	50	16.1	0.24	10	7.4				
82F	775034	11	447148	5458062	GRNT	35	10	10	6	00	03022	220	0047131	42	10	13	9	6	0.1	280	1.60	1	10	8.3	0.10	10	7.3				
82F	775035	11	443607	5460210	GRNT	35	4	10	6	00	02021	220	0047131	36	6	9	5	4	0.1	245	1.30	1	20	9.5	0.18	26	7.1				
82F	775036	11	441658	5460326	GRNT	35	8	10	6	00	13022	120	0041131	32	4	10	3	2	0.1	325	1.00	2	20	14.6	0.72	56	7.0				
82F	775037	11	440906	5460834	GRNT	35	1	5	6	00	02011	121	0040031	68	32	40	20	7	0.3	500	1.75	2	20	6.0	0.08	62	7.0				
82F	775038	11	440608	5460105	GRNT	35	8	10	6	00	12021	220	0047131	66	10	18	6	4	0.1	465	1.25	3	30	17.1	0.50	70	6.7				
82F	775039	11	437501	5460134	GRNT	35	8	10	6	00	03033	121	0047131	108	14	30	12	6	0.1	385	1.70	2	60	25.4	0.26	44	6.8				
82F	775040	11	434419	5460017	GRNT	35	3	5	6	00	03011	021	0047131	108	24	36	51	10	0.2	660	2.35	2	50	5.6	0.10	56	6.8				
82F	775042	11	432657	5458111	GNSS	30	4	5	6	00	06013	111	0047131	122	22	26	29	11	0.2	980	2.65	2	70	10.1	0.18	54	7.8				
82F	775043	11	432481	5456785	GRNT	35	7	10	6	00	07033	022	0042131	70	16	16	19	8	0.2	445	1.95	2	50	9.8	0.18	44	7.6				
82F	775044	11	434649	5459355	GNSS	30	4	10	6	00	02023	121	0047131	76	22	11	20	7	0.2	450	2.00	2	40	10.1	0.26	52	7.6				
82F	775045	11	515307	5463878	GRNT	35	3	5	6	00	13011	211	0057221	66	10	5	5	4	0.1	260	1.05	1	20	26.2	0.12	110	7.4				
82F	775046	11	512050	5462472	GRNT	35	8	10	6	00	03021	112	0057331	28	12	7	5	2	0.1	245	0.70	1	40	51.0	0.12	10	7.3				
82F	775047	11	509062	5461497	GRNT	35	10	5	6	10	03021	111	0057131	54	14	12	6	4	0.1	485	1.10	2	50	84.4	0.86	10	7.1				
82F	775048	11	509062	5461497	GRNT	35	10	5	6	20	03021	111	0057131	52	14	13	6	5	0.1	470	1.00	2	50	80.5	0.96	10	6.9				
82F	775049	11	506608	5458058	SLTE	46	5	10	6	00	03032	120	0037141	38	28	5	18	10	0.1	330	1.85	1	10	4.0	0.14	10	6.9				
82F	775050	11	507821	5456422	SLTE	46	6	20	6	00	03021	021	0037141	72	36	15	34	16	0.1	810	2.65	2	120	3.8	0.02	10	7.0				
82F	775051	11	508456	5453978	GRNT	35	10	15	6	00	03032	210	0637141	48	38	6	10	9	0.1	410	1.75	1	20	3.6	0.08	10	7.1				
82F	775053	11	508675	5454338	GRNT	35	10	10	6	00	03031	120	0637141	46	14	6	10	6	0.1	340	1.30	2	30	5.8	0.12	10	7.3				
82F	775054	11	508909	5450893	GRNT	35	8	10	6	00	13041	220	0057141	52	6	11	3	4	0.1	420	1.50	1	30	4.0	0.05	10	7.2				
82F	775055	11	509991	5447943	GRNT	35	12	10	6	00	13032	120	0037141	52	8	8	7	6	0.1	465	1.00	1	10	3.9	0.05	10	7.1				
82F	775056	11	510455	5448041	GRNT	35	3	5	6	00	03031	021	0037141	54	10	11	7	5	0.1	625	1.75	1	40	1.9	0.02	10	6.3				
82F	775057	11	498628	5459648	SLTE	10	8	10	6	00	82021	021	0051141	36	12	23	18	17	0.1	1250	1.85	?	40	3.5	0.02	10	6.4				
82F	775058	11	497238	5460624	SLTE	10	12	10	6	00	82022	220	0051141	56	14	7	20	12	0.1	525	1.70	3	20	3.2	0.08	10	6.6				
82F	775059	11	497432	5460997	SLTE	10	12	20	6	00	82031	120	0051131	56	14	7	20	14	0.1	480	1.70	1	10	4.4	0.02	10	6.7				
82F	775060	11	503900	5459488	SLTE	46	15	5	6	00	03021	130	0051131	42	18	7	19	9	0.1	390	1.70	1	20	6.8	0.20	10	6.7				
82F	775062	11	500884	5460457	QRTZ	12	12	15	5	00	83021	220	0051121	44	12	7	16	10	0.1	385	1.40	1	5	3.1	0.02	26	7.1				
82F	775063	11	504267	5460890	SLTE	46	2	6	6	00	13031	120	0051131	68	34	10	29	12	0.1	555	2.60	2	10	4.7	0.02	30	7.6				
82F	775064	11	500569	5465676	QRTZ	12	10	15	6	10	02032	120	0051141	48	12	11	13	7	0.1	460	1.50	2	20	2.1	0.02	22	7.4				
82F	775065	11	500569	5465676	QRTZ	12	10	15	6	20	02032	120	0051141	46	12	10	14	7	0.1	420	1.45	3	20	4.0	0.02	10	7.3				
82F	775066	11	501012	5465419	QRTZ	12	15	20	6	00	02032	120	0051141	54	14	11	24	10	0.1	435	1.60	1	20	3.9	0.02	10	7.3				
82F	775067	11	502778	5466187	SLTE	46	20	20	6	00	13022	130	0051141	38	8	6	12	6	0.1	310	1.05	2	20	3.7	0.02	10	7.2				
82F	775068	11	503060	5466573	SLTE	46	10	15	6	00	03032	121	0051141	24	6	7	9	6	0.1	265	0.85	2	20	3.1	0.02	10	6.3				
82F	775069	11	507235	5461072	GRNT	35	2	5	6	00	03012	120	0051131	44	20	6	11	7	0.1	345	1.45	1	10	4.2	0.02	38	7.8				
82F	775070	11	505138	5465833	SLTE	46	5	5	6	00	03032	220	0051141	58	40	7	21	15	0.1	595	2.90	1	20	2.8	0.02	34	7.6				
82F	775071	11	510319	5463724	GRNT	35	2	5	6	00	02013	021	0051231	76	22	11	22	8	0.1	545	1.65	1	40	28.0	4.50	56	7.4				
82F	775072	11	505431	5465132	SLTE	46	8	10	6	00	13023	120	0051141	26	12	3	10	5	0.2	260	0.95	1	10	1.8	0.02	10	7.2				
82F	775073	11	508833	5465508	SLTE	46	3	5	6	00	12023	021	0051141	44	12	8	8	4	0.1	205	1.00	2	40	5.0	0.02	32	6.8				

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G			S A			CBWRS OACAC			PPPPTCS RRHAYLR			Zn	Cu	Pb	Ni	Cd	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH
		ZN	EAST	NORTH		E	WD	DT	P	ST	TKLEL	CMP	SBSTESE																		
82F	775075	11	509564	5463850	GRNT	35	4	5	6	00	12033	121	0051141	42	12	8	7	4	0.2	305	1.00	1	40	5.6	0.02	34	7.0				
82F	775076	11	499210	5451186	GRNT	35	15	10	6	00	83031	220	0051131	36	12	4	14	7	0.1	205	1.00	1	30	3.9	0.02	10	6.6				
82F	775077	11	499661	5451234	GRNT	35	8	15	6	00	82032	120	0051141	24	6	6	8	5	0.1	210	1.05	1	10	3.5	0.02	10	6.9				
82F	775078	11	503514	5453188	GRNT	35	10	5	6	00	12042	210	0051141	50	6	12	10	6	0.1	440	1.40	1	40	17.1	0.16	48	6.9				
82F	775079	11	501856	5452495	GRNT	35	15	10	6	00	82032	220	0051131	20	6	4	7	4	0.1	155	0.90	1	10	2.8	0.02	10	6.8				
82F	775080	11	505081	5453691	GRNT	35	2	10	6	00	83023	021	0051131	38	12	9	9	6	0.1	440	1.70	2	40	2.9	0.02	22	6.7				
82F	775082	11	512914	5442232	QRTZ	45	5	5	6	00	03022	021	0051141	44	14	4	8	6	0.1	280	1.50	1	10	2.6	0.02	30	7.5				
82F	775084	11	510579	5445944	GRNT	35	10	15	6	00	12022	220	0051141	44	12	6	6	7	0.1	415	1.70	1	10	3.7	0.10	40	7.6				
82F	775085	11	511238	5444928	GRNT	35	7	5	6	10	12021	130	0151141	36	6	2	5	6	0.1	315	1.45	1	10	2.0	0.10	26	7.4				
82F	775086	11	511238	5444928	GRNT	35	7	5	6	20	12021	130	0151141	36	6	3	5	7	0.1	295	1.40	1	10	2.2	0.16	10	7.2				
82F	775087	11	508320	5445503	GRNT	35	12	10	6	00	82032	210	0051141	28	6	2	1	7	0.1	320	1.35	1	5	3.5	0.08	10	6.8				
82F	775088	11	508500	5445781	GRNT	35	8	15	6	00	82032	120	0051131	26	10	5	3	5	0.1	215	1.05	1	5	3.5	0.12	10	7.2				
82F	775089	11	503639	5450506	GRNT	35	14	5	6	00	12031	220	0051131	46	6	9	7	4	0.1	400	1.15	1	30	14.9	0.44	10	6.8				
82F	775090	11	504682	5449081	ANDS	46	10	5	6	00	12021	220	0051131	30	28	3	12	9	0.1	240	1.70	1	20	3.6	0.08	10	7.2				
82F	775091	11	500936	5446936	SLTE	46	15	5	6	00	82032	120	0051131	24	12	5	12	7	0.1	255	1.45	1	20	3.0	0.10	10	6.5				
82F	775092	11	501900	5447526	SLTE	46	10	10	6	00	83022	120	0051131	12	6	13	6	4	0.1	95	0.85	1	5	6.4	0.14	10	6.5				
82F	775093	11	503194	5446519	GRNT	35	11	5	6	00	83042	210	0051131	62	8	15	6	6	0.1	685	2.00	1	20	4.4	0.10	10	6.7				
82F	775094	11	503041	5442396	GRNT	35	9	10	6	00	22032	120	0051131	196	18	295	2	4	0.8	280	1.30	1	30	8.4	0.30	10	7.0				
82F	775095	11	503829	5441666	SLTE	46	6	5	6	00	16031	021	0051141	36	4	9	2	5	0.1	355	1.20	1	30	4.4	0.08	10	6.7				
82F	775096	11	505098	5439757	ANDS	46	6	5	6	00	13032	120	0051141	20	16	2	5	7	0.1	190	1.25	1	5	3.4	0.06	10	7.4				
82F	775097	11	519763	5451322	GRNT	35	5	5	6	00	82021	111	0057131	58	8	7	2	6	0.1	1700	2.15	1	60	7.5	0.12	10	6.8				
82F	775098	11	521409	5450566	GRNT	35	7	10	6	00	82032	210	0051131	28	4	2	1	3	0.1	305	1.30	1	10	7.2	0.16	10	6.8				
82F	775099	11	523621	5449082	QRTZ	45	4	10	6	00	03032	210	0057131	32	6	4	1	3	0.1	385	1.45	1	20	8.3	0.10	10	7.0				
82F	775100	11	524924	5447471	QRTZ	45	6	5	6	00	03032	121	0057131	215	10	27	7	4	0.1	545	1.45	1	30	10.3	0.20	20	7.5				
82F	775102	11	525654	5445032	QRTZ	45	4	10	6	10	13011	120	0057221	32	6	1	4	4	0.2	325	1.30	1	10	5.3	0.22	32	7.9				
82F	775103	11	525654	5445032	QRTZ	45	4	10	6	20	13011	120	0057221	30	6	2	4	4	0.1	350	1.35	1	10	5.4	0.20	30	7.8				
82F	775104	11	509022	5411958	SLTE	46	8	10	6	00	82021	130	0051131	20	4	2	2	5	0.1	245	1.00	1	10	4.1	0.10	28	6.9				
82F	775105	11	509934	5439995	ARGL	45	15	10	6	00	83042	220	0051131	18	10	1	4	4	0.1	210	1.05	1	5	3.0	0.26	20	7.2				
82F	775107	11	507952	5439132	CGLM	46	14	5	6	00	13031	210	0051131	26	18	5	8	8	0.1	225	1.40	1	10	2.8	0.14	10	7.3				
82F	775108	11	501454	5441690	GRNT	35	10	10	6	00	12032	120	0051141	14	6	5	6	5	0.1	175	0.90	1	5	2.3	0.16	10	6.9				
82F	775109	11	500743	5441841	GRNT	35	15	10	6	00	83032	210	0051131	28	6	6	5	7	0.1	345	1.45	1	10	5.3	0.18	10	6.8				
82F	775110	11	503805	5438610	ANDS	46	10	5	6	00	03021	220	0051131	58	86	8	23	26	0.1	535	3.45	2	10	1.8	0.02	10	7.6				
82F	775111	11	493500	5465175	SLTE	10	8	10	6	00	02022	120	0051141	64	18	12	26	13	0.1	375	2.25	1	10	4.5	0.18	10	7.3				
82F	775112	11	491933	5464602	GRNT	35	5	5	6	00	12021	220	0051141	86	12	13	12	20	0.2	485	2.95	1	10	7.5	0.12	10	7.5				
82F	775113	11	490877	5462882	GRNT	35	10	30	6	00	03046	120	0051141	98	26	11	15	9	0.1	305	2.05	1	5	3.6	0.20	10	7.6				
82F	775114	11	488540	5462136	GRNT	35	3	5	6	00	03011	121	0051141	370	24	65	35	10	0.8	1000	2.55	1	50	24.6	0.14	58	7.7				
82F	775115	11	486415	5461815	ARGL	33	6	5	6	00	12021	121	0051141	215	64	36	39	23	0.4	845	3.65	2	40	2.6	0.05	10	8.0				
82F	775116	11	489916	5450131	SLTE	10	10	10	6	00	03036	120	0057141	240	38	25	32	10	0.2	845	2.35	2	5	5.3	0.05	10	7.6				
82F	775117	11	485325	5458900	ARGL	33	8	10	6	00	43036	030	0057141	275	40	26	36	11	0.2	410	2.70	2	10	4.7	0.14	10	7.6				
82F	775118	11	556361	5485504	ARGL	45	8	5	6	00	02021	210	0051141	24	12	7	5	5	0.1	275	0.90	1	10	5.3	0.16	10	7.5				
82F	775119	11	555915	5486963	SHLE	12	15	10	6	00	02022	210	0051141	96	34	24	20	17	0.1	710	2.70	1	20	5.0	0.05	10	7.1				
82F	775120	11	557502	5488432	QRTZ	45	6	10	6	00	02032	210	0051141	40	22	11	8	9	0.1	460	1.70	1	30	8.3	0.12	10	7.5				
82F	775123	11	557907	5491352	QRTZ	45	7	5	6	00	02031	210	0051141	64	24	12	10	10	0.1	305	2.20	1	20	3.0	0.46	30	7.2				
82F	775124	11	554986	5483538	SHLE	12	8	10	6	00	02022	210	0051141	86	16	17	31	24	0.1	1000	2.90	4	80	4.9	0.02	40	7.4				
82F	775125	11	555053	5483995	SHLE	12	10	10	6	00	02022	210	0051141	88	24	17	31	25	0.1	730	3.45	1	30	5.9	0.06	26	7.4				
82F	775126	11	556357	5483414	QRTZ	45	6	5	6	00	02026	220	0051141	40	10	11	9	8	0.1	305	1.50	1	20	9.8	0.22	10	7.6				
82F	775127	11	557606	5479878	QRTZ	45	6	10	6	10	02036	121	0051141	38	12	12	6	6	0.1	975	1.15	1	60	28.2	0.12	10	7.7				
82F	775128	11	557606	5479878	QRTZ	45	6	10	6	20	02036	121	0051141	36	12	12	7	5	0.1	875	1.10	1	60	28.3	0.12	10	7.7				
82F	775129	11	558095	5479754	QRTZ	45	8	20	6	00	02032	210	0051141	32	8	6	6	5	0.1	265	0.95	1	20	8.3	0.22	10	7.6				
82F	775130	11	560328	5473759	QRTZ	45	6	5	6	00	02021	220	0051141	54	14	14	6	5	0.1	965	1.15	1	70	16.2	0.22	14	7.8				

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G			S A			CBWRS OACAC			PPPPTCS RRHAYLR			Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH
		ZN	EAST	NORTH		E	WD	DT	M	RP	NNOTO	SMP	PPYTPSC	SBSTESE																	
82F	775131	11	556801	5481613	QRTZ	45	5	5	6	00	02021	220	0052141	52	10	37	6	10	0.1	1350	1.15	1	90	11.6	0.18	10	7.4				
82F	775132	11	563331	5475910	QRTZ	45	12	5	6	00	13022	120	0042141	28	6	7	6	6	0.1	305	0.95	1	40	10.2	0.18	10	7.1				
82F	775133	11	563737	5475805	QRTZ	45	6	10	6	00	13032	030	0052141	30	10	5	6	8	0.1	250	1.45	1	10	3.6	0.16	10	7.3				
82F	775134	11	563975	5477767	ARGL	45	5	5	6	00	02021	220	0042141	46	10	26	8	6	0.1	525	0.90	2	40	9.6	0.16	10	7.2				
82F	775135	11	565126	5477078	QRTZ	45	6	5	6	00	83022	030	0042141	14	4	1	3	3	0.1	125	0.60	2	20	3.4	0.16	10	7.3				
82F	775136	11	565269	5479149	QRTZ	45	7	5	6	00	02023	022	0042141	14	4	4	5	3	0.1	65	0.55	1	50	5.7	0.26	10	6.6				
82F	775137	11	564973	5490333	ARGL	45	8	5	6	00	03021	130	0042141	30	8	12	5	5	0.1	670	0.75	1	50	6.9	0.16	10	7.0				
82F	775138	11	565417	5481759	ARGL	45	8	5	6	00	03032	120	0042141	38	12	14	6	5	0.1	485	0.80	1	50	9.7	0.12	10	7.3				
82F	775139	11	566331	5481702	QRTZ	45	8	5	6	00	03021	121	0042141	26	10	12	6	5	0.1	320	0.75	1	50	7.0	0.14	10	7.1				
82F	775140	11	567243	5482877	QRTZ	45	4	5	6	00	03023	120	0042141	28	10	9	7	5	0.1	225	0.80	1	30	5.2	0.16	30	6.9				
82F	775142	11	566815	5483503	ARGL	45	4	5	6	00	03022	310	0042141	28	14	9	7	6	0.1	360	0.90	1	40	12.6	0.36	22	7.5				
82F	775143	11	567891	5485363	QRTZ	45	3	5	6	00	03022	130	0042141	22	10	9	11	7	0.1	260	1.00	1	10	3.6	0.36	10	7.3				
82F	775144	11	568514	5485377	ARGL	45	5	5	6	00	03021	310	0042141	28	10	9	9	6	0.1	290	0.90	1	20	4.4	0.28	22	7.0				
82F	775145	11	570011	5486834	QRTZ	45	4	5	6	00	03021	220	0042141	34	16	40	13	7	0.1	390	1.00	1	40	6.5	0.12	24	7.2				
82F	775146	11	568894	5490108	QRTZ	45	5	5	6	00	02011	120	0042141	46	24	15	12	11	0.1	295	1.90	1	20	5.4	0.24	10	7.4				
82F	775147	11	569545	5487289	ARGL	45	10	5	6	00	13021	120	0042141	34	14	15	10	8	0.1	325	1.30	1	20	6.8	0.36	10	7.7				
82F	775148	11	572050	5490638	ARGL	45	3	5	6	10	02003	022	0042241	40	12	10	6	7	0.1	3000	1.90	1	60	4.4	1.00	42	8.1				
82F	775149	11	572050	5490638	ARGL	45	3	5	6	20	02003	022	0042241	38	10	9	5	6	0.1	2750	1.70	1	60	4.2	0.90	46	8.0				
82F	775150	11	571328	5490211	ARGL	45	4	5	6	00	12011	021	0042241	38	22	16	15	9	0.1	520	1.50	1	50	5.6	0.40	32	7.8				
82F	775151	11	571456	5495929	QRTZ	45	6	5	6	00	23021	120	0041141	42	22	21	9	9	0.1	255	1.75	1	10	3.6	0.10	36	7.4				
82F	775152	11	566396	5495604	QRTZ	45	5	5	6	00	23021	120	0041141	54	24	16	13	11	0.1	230	1.80	1	10	3.4	0.20	40	7.5				
82F	775153	11	563713	5495363	QRTZ	45	5	5	6	00	23021	210	0041141	38	22	10	13	9	0.1	230	1.60	1	10	3.4	0.18	40	7.5				
82F	775154	11	561201	5482946	ARGL	45	6	10	6	00	06021	130	0041141	54	12	29	6	6	0.1	610	0.85	3	40	23.3	0.76	10	7.4				
82F	775155	11	562440	5484602	ARGL	45	6	10	5	00	16026	120	0041141	40	10	14	5	5	0.1	250	0.85	2	40	8.3	0.66	10	7.1				
82F	775156	11	563153	5487100	ARGL	45	3	5	6	00	12031	220	0541141	48	16	16	9	9	0.1	395	1.60	1	30	3.7	0.58	10	8.2				
82F	775157	11	562068	5487382	QRTZ	45	7	5	6	00	22021	031	0041141	60	14	17	6	6	0.1	335	1.05	3	40	8.5	0.30	10	7.6				
82F	775158	11	561252	5490234	QRTZ	45	12	10	6	00	13021	120	0041141	26	10	13	4	4	0.1	230	0.80	1	10	4.4	0.50	10	7.7				
82F	775160	11	561878	5490604	QRTZ	45	6	5	6	00	02031	120	0041141	74	30	22	19	11	0.1	405	1.95	1	40	6.5	0.68	28	8.1				
82F	775163	11	526379	5487646	ARGL	45	6	5	6	10	23021	120	0052121	70	20	21	13	10	0.1	1650	1.60	1	40	9.5	0.08	78	7.5				
82F	775164	11	526079	5487646	ARGL	45	6	5	6	20	23021	120	0052121	72	20	20	13	10	0.1	1700	1.60	1	40	9.2	0.08	64	7.5				
82F	775165	11	524821	5485228	ARGL	45	5	5	6	00	12031	220	0052131	44	16	10	8	9	0.1	400	1.45	1	10	3.8	0.02	22	7.2				
82F	775166	11	524097	5488492	DLMT	45	5	5	6	00	02021	030	0052131	160	22	39	15	13	0.2	550	2.05	1	40	3.0	0.02	10	7.8				
82F	775167	11	524358	5488560	DLMT	45	10	10	6	00	02021	220	0052121	116	16	29	8	9	0.1	535	1.40	1	20	4.0	0.10	10	7.8				
82F	775168	11	524045	5489109	DLMT	45	3	5	6	00	02011	130	0052231	162	18	38	13	13	0.1	455	1.95	1	30	2.1	0.10	26	8.3				
82F	775169	11	521142	5488298	SLTE	46	6	5	6	00	03021	120	0052131	62	44	15	38	21	0.1	590	2.85	1	10	4.9	0.10	30	7.6				
82F	775170	11	520122	5488649	SLTE	46	2	5	6	00	02021	021	0052131	42	16	12	20	11	0.2	295	1.95	1	10	7.3	0.08	48	7.8				
82F	775171	11	516792	5486144	SLTE	46	14	15	6	00	23032	120	0052121	82	18	21	16	11	0.1	410	1.70	1	10	2.6	0.08	50	7.8				
82F	775172	11	518101	5493397	SLTE	46	2	5	6	00	02021	120	0057121	132	68	21	138	46	0.1	1150	3.25	2	30	6.9	0.02	60	7.6				
82F	775173	11	516918	5494867	SLTE	46	2	5	6	00	02011	031	0057121	130	52	18	192	55	0.1	1800	3.85	5	50	7.8	0.02	62	7.8				
82F	775174	11	517275	5496714	SLTE	46	11	15	6	00	12032	130	0031121	52	28	14	23	14	0.1	420	2.10	1	10	3.4	0.10	62	7.7				
82F	775175	11	515635	5488466	SLTE	46	1	5	6	00	12011	120	0057121	42	16	8	24	10	0.1	330	1.70	2	10	2.2	0.02	140	8.1				
82F	775176	11	515261	5489409	SLTE	46	1	5	6	00	12011	120	0057121	92	26	20	29	11	0.1	495	2.20	2	10	2.9	0.10	80	8.3				
82F	775177	11	515153	5490286	SLTE	46	6	5	6	00	12021	111	0057121	132	18	20	20	11	0.1	410	2.05	2	10	3.3	0.08	100	8.3				
82F	775178	11	519261	5496375	SLTE	46	5	5	6	00	02021	210	0051131	84	50	10	77	35	0.1	400	3.35	1	20	4.7	0.28	64	7.5				
82F	775179	11	519875	5496828	SLTE	46	2	5	6	00	02021	220	0051131	52	26	16	26	14	0.1	445	1.95	1	10	3.8	0.08	40	7.5				
82F	775180	11	520843	5493892	SLTE	46	8	5	6	00	83021	030	0051131	42	30	17	22	16	0.2	395	2.35	1	20	3.8	0.02	40	7.0				
82F	775183	11	523007	5495242	SLTE	46	3	5	6	00	02031	220	0051111	82	16	22	11	10	0.1	490	1.45	2	20	2.6	0.10	35	7.4				
82F	775184	11	523396	5495366	CGLM	46	10	5	6	00	13021	120	0051121	152	22	26	15	11	0.1	615	2.30	1	30	2.8	0.02	27	8.0				
82F	775185	11	529778	5488552	QRTZ	45	10	5	6	00	03031	120	0052141	48	14	20	6	7	0.2	570	1.35	1	40	12.9	0.12	10	7.9				
82F	775186	11	529487	5489508	QRTZ	45	20	20	6	00	02032	120	0052131	22	6	8	4	4	0.1	75	0.65	1	20	7.7	0.12	10	7.6				

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A			S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST		NORTH	G	WD	DT	M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE															
82F	775187	11	528913	5491640	QFTZ	45	10	5	6	00	03032	120	0052141	64	16	25	7	8	0.1	625	1.40	1	30	13.8	0.05	10	7.6			
82F	775188	11	529360	5491161	QRTZ	45	25	5	6	00	03022	120	0052131	24	6	8	3	4	0.2	125	0.75	1	5	6.4	0.12	10	7.4			
82F	775189	11	481815	5446415	GRNT	35	5	5	6	00	02022	211	0047141	108	16	35	12	8	0.3	685	1.75	1	40	18.0	0.02	32	7.5			
82F	775190	11	438996	5437008	SLTE	10	5	5	3	00	02022	121	0031141	88	26	24	17	10	0.2	360	2.40	2	40	10.7	0.08	24	7.4			
82F	775191	11	431776	5432664	SYNT	42	3	5	6	00	02022	022	0047341	295	42	55	44	8	0.6	875	1.85	1	50	59.5	2.00	140	7.8			
82F	775192	11	430582	5440729	SYNT	42	3	5	6	10	02022	211	0041341	52	12	19	8	6	0.1	345	2.00	1	30	169.0	1.60	46	7.4			
82F	775193	11	430582	5440729	SYNT	42	3	5	6	20	02022	211	0041341	48	10	17	8	5	0.1	335	2.15	2	30	174.0	1.40	50	7.3			
82F	775194	11	463525	5494026	GRNT	35	3	5	6	00	03021	210	0031141	36	8	8	7	4	0.1	300	0.75	1	10	1.9	0.16	330	8.0			
82F	775195	11	460463	5494900	GRNT	35	5	5	6	00	03021	210	0031141	32	6	5	14	5	0.1	275	1.20	1	10	4.0	0.26	310	8.0			
82F	775196	11	481317	5507271	GRNT	35	6	10	6	00	02031	210	0030141	82	6	12	5	5	0.1	530	1.85	1	10	13.6	0.38	56	7.6			
82F	775197	11	481339	5507703	GRNT	35	6	10	6	00	02031	210	0030141	92	6	15	12	8	0.2	540	2.30	1	10	15.1	0.18	62	7.6			
82F	775198	11	465079	5511482	GNSS	30	20	20	6	00	05041	120	0050141	62	6	5	6	8	0.1	300	1.80	1	10	4.3	0.08	26	7.0			
82F	775199	11	486792	5494269	GRNT	35	8	10	6	00	13031	121	0030141	76	6	13	4	4	0.1	280	1.20	1	10	13.7	0.38	56	7.5			
82F	775200	11	517226	5533135	QRTZ	12	4	5	6	00	01J32	120	0052141	38	16	4	12	9	0.1	225	2.15	2	10	8.5	0.22	190	7.3			
82F	775202	11	517452	5532822	QRTZ	12	10	10	6	10	01032	120	0052141	60	14	6	12	10	0.1	645	1.90	3	10	34.4	0.92	330	6.5			
82F	775203	11	517452	5532822	QRTZ	12	10	10	6	20	01032	120	0052141	84	28	6	19	14	0.1	715	2.70	3	10	38.4	0.90	350	6.6			
82F	775204	11	516961	5532603	QRTZ	12	4	10	6	00	01042	210	0052141	78	40	11	31	19	0.1	430	2.45	2	40	24.3	0.42	150	7.0			
82F	775206	11	514087	5532237	LMSN	12	2	10	6	00	01032	210	0052141	172	32	22	26	11	0.1	515	2.10	1	40	47.0	5.70	370	7.4			
82F	775207	11	510208	5535849	SCST	10	3	5	6	00	02031	220	0050141	52	8	6	7	5	0.1	225	1.05	1	10	15.9	1.30	520	7.2			
82F	775208	11	552006	5504440	QRTZ	45	1	5	6	00	01021	030	0050141	158	116	50	65	32	0.1	540	3.75	1	30	9.0	0.02	28	6.8			
82F	775209	11	551384	5508555	QRTZ	45	2	5	6	00	01031	210	0050141	70	42	24	15	14	0.1	425	2.60	1	10	4.4	0.02	28	6.9			
82F	775210	11	554907	5512984	QRTZ	45	3	5	6	00	01031	022	0050141	142	38	43	33	28	0.1	675	2.75	3	40	10.4	0.02	10	6.8			
82F	775211	11	561151	5510428	QRTZ	45	3	5	6	00	01031	120	0050141	142	34	42	25	17	0.2	675	2.75	1	30	9.8	0.02	10	7.0			
82F	775212	11	558557	5508547	QRTZ	45	3	5	6	00	01031	111	0050141	138	48	35	21	44	0.1	775	3.25	2	20	5.4	0.02	10	7.0			
82F	775213	11	562177	5513222	QRTZ	45	2	5	6	00	01011	021	0050141	52	18	13	9	7	0.1	165	0.85	1	20	45.4	0.02	10	6.8			
82F	775214	11	563149	5511603	QRTZ	45	3	5	6	00	01021	111	0050141	100	26	36	15	15	0.2	565	2.75	1	30	6.7	0.02	10	7.0			
82F	775215	11	568422	5515655	QRTZ	45	6	10	6	00	07111	012	0050141	48	20	25	10	6	0.1	220	1.35	1	40	9.3	0.02	24	6.7			
82F	775216	11	571854	5519423	ARGL	45	6	5	6	00	01021	210	0050141	30	10	6	7	5	0.1	210	1.10	1	10	3.9	0.08	28	7.9			
82F	775217	11	560346	5517061	QRTZ	45	3	5	6	00	01031	111	0050141	66	20	12	9	7	0.1	435	1.20	1	40	17.0	0.02	10	7.8			
82F	775218	11	561406	5516164	QRTZ	45	4	5	6	00	01021	120	0050141	28	8	7	4	4	0.1	100	0.50	1	10	8.8	0.08	10	7.4			
82F	775219	11	558762	5520040	GRNT	35	6	10	6	00	01011	121	0050141	84	18	13	9	10	0.1	350	1.95	2	20	17.1	0.22	10	7.3			
82F	775220	11	563993	5521933	ARGL	45	8	15	6	00	01021	210	0050131	44	10	7	5	7	0.1	335	1.35	1	10	12.7	0.12	10	7.3			
82F	775222	11	558602	5525506	GRNT	35	8	10	6	10	01021	111	0052131	46	6	6	4	5	0.1	255	1.00	1	10	54.5	1.54	30	7.2			
82F	775223	11	558602	5525506	GRNT	35	8	10	6	20	01021	220	0052131	38	4	6	1	4	0.1	165	0.75	1	10	35.9	1.54	34	6.9			
82F	775224	11	558878	5527467	GRNT	35	8	5	6	00	01031	111	0052131	32	4	5	1	2	0.1	140	0.60	1	5	58.8	2.06	34	6.8			
82F	775225	11	553694	5532302	QRTZ	45	1	5	6	00	01021	021	0050131	146	54	28	16	24	0.1	665	2.60	6	40	34.3	0.08	10	6.9			
82F	775226	11	557674	5531117	GRNT	35	4	10	6	00	01031	111	0052131	30	4	5	1	2	0.1	180	0.55	1	5	55.7	3.10	40	6.7			
82F	775227	11	554227	5527463	GRNT	35	6	5	6	00	01021	111	0050121	58	6	11	1	2	0.1	310	0.50	1	20	95.8	3.40	130	7.0			
82F	775228	11	555267	5530416	GRNT	35	8	10	6	00	01021	120	0050121	32	6	2	1	4	0.1	165	0.90	1	10	21.6	2.60	72	6.8			
82F	775229	11	558659	5532787	GRNT	35	1	5	6	00	01031	111	0052131	182	36	11	1	3	0.1	235	0.65	3	20	53.0	0.52	1010	6.9			
82F	775230	11	558212	5537327	QRTZ	45	5	5	6	00	01031	211	0052131	700	90	18	34	21	0.1	620	2.95	1	40	7.1	0.02	270	6.6			
82F	775231	11	559856	5535498	GRNT	35	6	10	6	00	11031	120	0052141	360	86	11	32	32	0.1	1400	1.90	9	30	21.3	0.08	200	7.1			
82F	775233	11	560094	5535890	GRNT	35	6	10	6	00	11031	120	0052131	200	26	11	10	8	0.1	400	1.70	1	20	23.7	0.08	210	6.7			
82F	775234	11	563249	5534780	GRNT	35	12	10	6	00	11021	021	0052121	62	14	6	5	4	0.1	210	1.25	1	10	32.7	1.02	130	6.9			
82F	775235	11	566206	5535038	GRNT	35	12	10	6	00	11021	210	0052121	54	12	6	3	3	0.1	195	1.25	1	5	45.6	1.74	120	6.9			
82F	775236	11	568146	5535418	GRNT	35	7	5	6	00	01031	111	0050131	26	4	7	1	3	0.1	235	2.30	1	10	92.9	1.74	40	6.9			
82F	775237	11	571628	5535462	GRNT	35	4	5	6	00	01031	120	0050131	36	8	5	4	5	0.1	345	1.50	2	10	36.4	1.42	40	7.0			
82F	775238	11	568457	5532975	GRNT	35	10	10	6	00	01031	210	0052131	42	12	5	7	7	0.1	290	1.65	1	5	8.7	0.40	10	7.4			
82F	775239	11	566671	5530409	GRNT	35	3	5	6	00	01031	021	0052141	38	16	7	9	7	0.1	375	1.65	1	5	4.8	0.26	10	7.4			
82F	775240	11	566270	5530266	GRNT	35	12	15	6	00	01021	220	0052131	32	8	5	5	5	0.1	190	1.15	1	5	6.9	0.38	20	7.7			

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S M	A RP	S NN	CBWRS OACAC	P TKLEL	PFPPTCS RRHAYLR	SMP PPYTPSC	SEBTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH																								
82F	775242	11	565768	5529520	GRNT	35	3	10	6	00	01021	121	0052141	36	8	8	3	4	0.1	265	1.45	1		75.7	1.66	36	7.7	
82F	775243	11	563794	5527200	ARGL	45	3	10	6	00	01021	120	0050141	38	14	7	8	8	0.1	370	1.85	1	5	4.4	0.20	24	7.5	
82F	775244	11	565144	5526906	ARGL	45	3	10	6	00	01031	111	0050141	24	12	5	4	4	0.1	120	1.25	1	10	45.5	0.74	10	7.7	
82F	775245	11	565844	5525402	ARGL	45	2	10	6	00	11021	120	0050141	52	20	13	9	10	0.1	380	2.00	1	5	2.6	0.22	10	8.1	
82F	775246	11	564579	5523791	ARGL	45	2	5	6	00	01031	220	0050141	40	8	6	4	6	0.1	265	1.50	1	20	30.2	0.40	22	7.8	
82F	775247	11	567678	5520362	ARGL	45	8	10	6	00	01011	120	0050141	26	104	10	6	2	0.1	175	1.05	1	60	12.3	0.02	10	7.7	
82F	775248	11	548189	5533935	QRTZ	45	5	5	6	00	01031	111	0052141	168	40	27	17	14	0.1	470	2.45	2	10	4.5	0.02	24	7.4	
82F	775249	11	548201	5536692	QRTZ	45	7	10	6	00	01031	111	0052131	86	28	14	15	19	0.1	845	2.00	2	30	9.4	0.02	34	7.3	
82F	775250	11	549414	5532639	QRTZ	45	10	10	6	00	01021	030	0052131	64	32	9	13	12	0.1	220	1.80	2	5	5.4	0.02	28	7.1	
82F	775251	11	556973	5489007	QRTZ	45	1	5	6	00	01031	120	0050141	38	18	11	8	7	0.1	270	1.55	1	5	3.1	0.02	10	7.2	
82F	775252	11	559075	5476748	ARGL	45	4	5	6	00	01021	022	0052141	26	6	5	5	3	0.1	125	0.60	1	10	6.7	0.02	10	7.1	
82F	775254	11	571640	5470893	QRTZ	45	2	5	6	10	01031	111	0050141	40	22	11	8	8	0.1	305	1.50	1	10	2.2	0.02	10	7.4	
82F	775255	11	571640	5470893	QRTZ	45	2	5	6	20	01031	220	0050141	54	28	15	14	13	0.1	610	2.10	1	20	2.7	0.02	10	7.4	
82F	775256	11	561357	5483305	QRTZ	45	7	10	6	00	07011	120	0050141	34	10	10	7	5	0.1	130	1.25	1	10	2.7	0.02	10	7.0	
82F	775257	11	572673	5457688	ARGL	45	7	5	6	00	11021	220	0050141	44	16	12	9	8	0.1	455	1.65	1	20	3.3	0.02	10	7.6	
82F	775258	11	554300	5441900	QRTZ	45	1	5	6	00	01031	210	0050141	92	16	19	12	9	0.1	385	1.95	1	10	3.7	0.02	10	7.3	
82F	775259	11	548949	5428627	QRTZ	45	1	5	6	00	11031	120	0050141	56	16	10	7	11	0.1	460	2.20	1	10	3.2	0.02	10	7.2	
82F	775260	11	546854	5428007	QRTZ	45	2	5	6	00	01021	210	0050141	46	14	8	8	6	0.1	310	1.45	1	10	3.0	0.02	10	7.3	
82F	775262	11	539499	5455707	QRTZ	45	3	5	6	10	01031	030	0050141	100	20	27	10	13	0.1	515	1.90	1	10	3.8	0.02	10	7.8	
82F	775263	11	539499	5455707	QRTZ	45	3	5	6	20	01031	021	0050141	100	20	32	9	10	0.1	510	1.85	1	10	3.9	0.02	10	7.5	
82F	775264	11	512650	5440330	QRTZ	45	3	5	6	00	03021	030	0047141	46	12	5	13	9	0.1	280	0.85	1	10	2.3	0.02	30	7.4	
82F	775266	11	515587	5442145	QRTZ	45	2	5	6	00	03011	130	0041141	36	16	6	8	6	0.1	305	1.20	1	20	2.9	0.02	10	6.8	
82F	775267	11	519167	5442602	QRTZ	45	2	5	6	00	03011	030	0041141	44	28	6	11	8	0.1	280	1.85	1	10	3.7	0.02	22	6.8	
82F	775268	11	520969	5442290	QRTZ	45	4	5	6	00	03031	220	0041141	28	10	2	8	6	0.1	195	1.35	1	5	3.8	0.02	22	6.7	
82F	775273	11	509331	5464900	SLTE	46	1	5	6	00	05041	120	0050141	22	10	4	6	4	0.1	160	1.00	1	10	3.8	0.05	28	6.6	
82F	775274	11	522057	5453751	GRNT	35	6	5	6	00	01021	030	0050131	16	4	2	1	1	0.1	175	0.70	1	10	4.0	0.02	10	6.7	
82F	775275	11	523345	5451893	GRNT	35	5	5	6	00	01026	120	0050131	42	8	4	4	3	0.1	220	1.25	1	10	5.6	0.02	10	7.1	
82F	775276	11	457703	5464752	GRNT	35	6	5	6	00	11021	220	0050131	44	26	8	22	10	0.1	275	2.40	1	10	5.0	0.02	62	7.2	
82F	775280	11	439978	5451977	GRNT	35	2	5	6	00	11031	310	0051131	92	24	30	14	11	0.1	615	2.40	2	30	12.9	0.10	28	7.6	
82F	775282	11	429666	5445482	SYNT	42	4	5	6	10	01021	220	0051141	74	16	14	16	7	0.1	280	1.90	1	10	11.6	0.40	62	7.8	
82F	775283	11	429666	5445482	SYNT	42	4	5	6	20	01021	220	0051141	72	14	14	15	7	0.1	270	1.90	1	10	10.4	0.30	60	7.9	
82F	775284	11	441562	5428233	ANDS	34	6	10	6	00	01011	112	0041141	76	24	20	13	7	0.1	345	1.85	1	20	3.4	0.02	40	8.4	
82F	775285	11	450590	5428015	ANDS	34	1	5	6	00	12021	022	0041141	66	8	24	8	3	0.1	155	1.05	1	10	5.4	0.02	46	8.2	
82F	775286	11	464266	5429496	SLTE	10	3	5	6	00	11026	210	2051131	445	28	31	40	9	0.2	275	1.70	4	30	2.7	0.46	98	8.6	
82F	775287	11	468871	5431673	SLTE	10	1	5	6	00	01021	013	0050131	465	42	26	55	14	0.4	1050	2.45	3	40	3.3	0.24	86	8.7	
82F	775288	11	476081	5439576	ANDS	34	3	5	6	00	12021	120	0030141	106	80	14	19	30	0.2	1000	4.45	2	60	3.3	0.02	26	7.6	
82F	775290	11	459340	5454815	GRNT	35	3	5	6	00	02021	210	0030121	62	18	13	16	9	0.2	615	1.90	3	40	8.6	0.02	28	7.7	
82F	775291	11	451104	5471160	GRNT	35	10	15	6	00	15131	220	0030141	20	2	9	3	1	0.1	70	0.75	1	5	2.9	0.02	10	6.4	
82F	775292	11	445684	5481030	GRNT	35	3	5	6	00	02021	121	0030141	26	4	24	4	1	0.1	90	0.55	1	10	3.7	0.02	0	6.4	
82F	775293	11	444262	5479528	GRNT	35	10	10	6	00	01032	310	0050131	36	4	20	8	3	0.1	210	0.80	1	10	7.1	0.16	22	6.6	
82F	775294	11	441992	5481743	GRNT	35	3	5	6	00	02022	310	0050131	56	8	39	26	5	0.1	470	1.15	3	20	33.3	0.28	38	6.7	
82F	775295	11	436994	5481233	GRNT	35	3	10	6	00	01031	310	0050131	38	6	6	7	4	0.1	255	1.15	2	5	11.9	0.20	56	6.9	
82F	775296	11	437323	5485812	GRNT	35	3	5	6	00	01032	210	0051131	36	6	12	14	5	0.1	275	1.00	2	20	17.3	0.24	40	7.0	
82F	775297	11	427943	5484769	GRNT	35	12	5	6	00	01021	210	0051121	50	8	11	4	6	0.1	390	2.05	2	10	16.1	0.26	220	7.5	
82F	775298	11	442228	5469764	GRNT	35	4	5	6	00	05021	310	0040121	88	6	31	8	5	0.1	745	1.10	1	50	25.5	0.36	54	7.6	
82F	775299	11	471146	5463954	GRNT	35	7	5	6	00	01021	121	0051141	54	8	12	23	7	0.1	375	1.63	3	10	16.2	0.20	37	7.5	
82F	775300	11	474447	5470862	ANDS	34	3	5	6	00	01031	120	0051141	88	30	28	13	10	0.1	695	2.35	5	40	3.4	0.02	10	7.5	
82F	775302	11	489404	5472576	ARGL	33	3	5	6	10	01031	220	0050141	86	8	13	8	5	0.1	540	2.20	1	20	5.2	0.30	24	7.7	
82F	775303	11	489404	5472576	ARGL	33	3	5	6	20	01031	220	0050141	86	8	13	8	6	0.1	545	2.25	1	20	5.3	0.02	22	7.4	
82F	775304	11	496371	5472334	GRNT	35	4	5	6	00	01031	220	0051141	76	8	9	12	4	0.1	375	1.50	1	20	4.7	0.02	38	7.4	

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS A	PPPPTCS RRHAYLR	PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH				
		ZN	EAST																					NORTH			
82F	775305	11	498865	5472767	GRNT	35	5	5	6	00	01021	220	0050141	74	10	9	12	3	0.1	260	1.20	1	50	6.5	0.02	38	7.4
82F	775306	11	499142	5472397	SLTE	10	7	5	6	00	01021	210	0050141	74	12	14	16	9	0.1	585	1.95	2	80	5.9	0.02	10	7.4
82F	775307	11	504734	5474961	GRNT	35	12	10	6	00	01021	220	0052141	66	8	7	10	4	0.1	250	1.10	1	40	4.1	0.02	26	7.4
82F	775308	11	504966	5475340	SLTE	46	15	10	6	00	01021	210	0052141	56	8	6	19	5	0.1	300	1.60	1	60	5.2	0.05	34	7.5
82F	775309	11	505844	5473993	GRNT	35	13	20	6	00	01021	220	0051141	48	10	5	12	6	0.1	220	1.20	1	80	5.7	0.02	30	7.5
82F	775310	11	506161	5474709	GRNT	35	7	10	6	00	01031	220	0051141	54	20	5	11	8	0.1	365	1.60	1	80	4.7	0.02	28	7.5
82F	775311	11	511509	5457577	GRNT	35	20	10	6	00	01021	120	0052131	28	10	4	6	6	0.1	240	1.25	1	80	3.9	0.26	10	7.2
82F	775312	11	516920	5453236	GRNT	35	12	15	6	00	01032	220	0051131	26	2	3	1	2	0.1	255	0.90	1	60	10.2	0.10	22	7.4
82F	775313	11	517741	5433310	QRTZ	45	6	5	6	00	05031	120	0051131	22	8	2	4	4	0.1	120	0.95	1	50	2.6	0.02	22	7.3
82F	775314	11	515108	5432211	QRTZ	45	3	5	6	00	01031	130	1051131	24	10	4	5	5	0.1	130	1.05	1	40	2.7	0.04	22	7.1
82F	775316	11	514939	5432562	QRTZ	45	3	5	6	00	01031	220	1051141	38	14	4	8	7	0.1	170	1.70	1	5	2.8	0.02	10	7.3
82F	775317	11	529234	5463916	GRNT	35	6	15	6	00	02021	022	0030131	36	4	8	4	5	0.1	315	1.90	1	50	49.0	0.70	10	7.1
82F	775318	11	527993	5466898	GRNT	35	6	15	6	00	01021	121	0030141	44	4	7	6	6	0.1	435	1.85	1	30	40.3	0.70	10	7.2
82F	775319	11	508279	5479287	SLTE	46	5	5	6	00	01021	120	0050141	82	26	7	14	14	0.1	605	2.30	1	50	4.7	0.02	10	7.2
82F	775320	11	501628	5481484	SCST	10	7	5	6	00	01021	120	0050131	88	24	16	52	12	0.1	495	2.15	1	10	4.5	0.02	30	7.5
82F	775322	11	498126	5481376	GRNT	35	4	5	6	10	01031	121	0051141	132	12	22	13	7	0.1	605	1.95	1	90	5.3	0.02	44	7.5
82F	775323	11	498126	5481376	GRNT	35	4	5	6	20	01031	121	0051141	132	12	21	12	7	0.1	605	1.95	1	40	4.7	0.02	36	7.7
82F	775324	11	498452	5478324	GRNT	35	7	10	6	00	01021	220	0051141	74	6	6	8	5	0.1	320	1.50	1	10	5.1	0.06	28	7.6
82F	775325	11	489992	5480311	GRNT	35	5	5	6	00	01031	220	0052131	88	8	9	8	5	0.1	335	1.95	1	5	6.2	0.02	10	7.5
82F	775327	11	461133	5463850	GRNT	35	2	5	6	00	01031	310	0051131	64	24	21	21	11	0.1	400	2.30	1	20	7.0	0.06	10	7.1
82F	775328	11	462164	5538222	GRNT	35	7	10	6	00	01031	220	0052141	210	28	8	51	12	0.4	335	2.20	4	10	6.4	0.05	28	7.0
82F	775329	11	466839	5534833	GRNT	35	6	5	6	00	01022	121	0050144	32	2	8	2	2	0.1	150	0.75	3	10	11.3	0.30	36	7.3
82F	775330	11	457742	5530859	GRNT	35	4	5	6	00	01032	030	0051141	54	10	9	13	4	0.1	175	1.40	4	10	12.4	0.20	42	7.2
82F	775331	11	457504	5531343	GRNT	35	12	5	6	00	01031	310	0051141	110	16	23	64	12	0.2	460	2.15	3	30	26.4	0.10	92	7.0
82F	775332	11	462420	5530335	GRNT	35	10	15	6	00	01032	220	0051141	50	8	7	23	5	0.1	165	1.20	2	10	13.8	0.10	62	7.3
82F	775333	11	462281	5525570	GRNT	35	7	10	6	00	01022	310	0051141	54	8	37	5	5	0.1	395	2.40	11	40	33.3	0.14	84	7.3
82F	775334	11	451231	5527831	GRNT	35	3	5	6	00	01032	130	0051141	78	14	19	28	9	0.1	355	2.15	4	30	26.9	0.12	36	6.9
82F	775335	11	454372	5524942	GNSS	30	5	5	6	00	01031	013	0050141	70	20	72	14	6	0.1	275	1.55	4	90	8.1	0.02	42	7.0
82F	775336	11	455305	5525628	GRNT	35	4	5	6	00	05042	310	0052141	66	10	16	14	5	0.2	405	1.40	4	10	31.8	0.10	22	6.9
82F	775337	11	459969	5520072	GRNT	35	7	10	6	00	01031	210	0050141	70	8	14	8	8	0.1	450	1.95	2	30	9.9	0.02	40	7.1
82F	775338	11	456350	5521173	GRNT	35	3	5	6	00	05021	012	0050141	68	6	28	6	7	0.1	305	1.90	2	40	4.1	0.02	10	6.7
82F	775339	11	452824	5522018	GRNT	35	1	5	6	00	02031	111	0052141	26	4	18	1	7	0.1	510	1.10	2	60	9.7	0.06	10	6.8
82F	775340	11	449431	5521954	GRNT	35	6	5	6	00	01022	220	0051141	22	8	8	4	4	0.1	135	1.00	2	10	7.5	0.05	10	6.6
82F	775342	11	449852	5517363	GRNT	35	20	5	6	10	01021	022	0051141	34	6	21	7	4	0.1	170	1.05	2	10	4.0	0.02	10	7.1
82F	775343	11	449852	5517363	GRNT	35	20	5	6	20	01021	022	0051141	42	6	23	7	5	0.1	190	1.25	3	20	4.5	0.02	10	6.9
82F	775344	11	451867	5517406	GRNT	35	10	10	6	00	01021	030	0051141	38	6	18	5	5	0.1	150	1.40	3	40	8.7	0.02	10	6.7
82F	775345	11	451875	5516827	GRNT	35	2	5	6	00	05032	310	0052141	48	6	8	9	8	0.1	255	1.70	1	10	9.1	0.02	10	7.1
82F	775346	11	457099	5517907	GRNT	35	15	10	6	00	01022	130	0052141	64	4	7	6	8	0.1	315	2.10	1	10	4.7	0.02	10	6.9
82F	775347	11	461039	5515553	GNSS	30	10	15	6	00	01032	310	0052141	38	2	4	3	3	0.1	195	1.15	1	5	7.6	0.02	10	7.0
82F	775348	11	460431	5511809	GNSS	30	10	10	6	00	01021	121	0052141	82	6	19	7	10	0.1	430	2.80	1	20	3.9	0.02	10	7.1
82F	775349	11	457715	5513830	GNSS	30	2	5	6	00	01022	210	0052141	82	6	14	8	10	0.1	430	2.75	1	20	3.9	0.02	10	7.1
82F	775350	11	455771	5511430	GRNT	35	3	5	6	00	01031	120	0050141	48	4	50	6	6	0.1	265	1.60	3	30	5.8	0.02	10	7.0
82F	775351	11	449291	5508980	GNSS	30	6	10	6	00	01022	310	0051141	68	12	17	14	7	0.1	280	1.40	2	30	17.6	0.02	10	6.7
82F	775352	11	430984	5502176	GRNT	35	3	5	6	00	01032	310	0051141	46	16	15	51	12	0.1	365	1.50	1	30	18.5	0.14	70	6.9
82F	775353	11	430723	5494807	SYNT	42	6	10	6	00	01022	310	0051141	88	8	16	11	6	0.1	395	1.85	2	20	9.9	0.12	64	7.0
82F	775354	11	443555	5488245	GRNT	35	6	10	6	00	11032	310	0051141	48	4	15	9	5	0.1	410	1.65	1	30	10.0	0.08	30	6.8
82F	775356	11	536702	5538374	GRNT	35	6	5	6	00	01021	120	0052141	34	2	8	1	1	0.1	90	1.15	9	10	19.6	0.22	310	6.7
82F	775357	11	532454	5537834	GRNT	35	5	10	6	00	01022	120	0052141	34	18	6	8	5	0.1	160	1.45	3	10	7.5	0.62	310	7.1
82F	775358	11	526841	5535015	GRNT	35	8	10	6	00	01022	111	1052141	40	2	6	1	1	0.1	150	0.85	7	10	30.2	0.88	650	6.8
82F	775359	11	544987	5538460	QRTZ	45	10	20	6	00	07011	030	0052141	74	20	8	16	17	0.1	170	1.90	6	20	13.1	0.08	90	6.8

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G			S A			CBWRS DACAC			PPPPTCS RRHAYLR			Zn	Cu	Pb	Ni	Cd	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH
		ZN	EAST	NORTH		E	WD	DT	M	RP	NNOTO	SMP	PPYTPSC	SBSTESE																	
82F	775360	11	544315	5535364	QRTZ	45	7	10	6	00	01021	030	0051131	50	26	11	10	9	0.1	180	2.05	2	5	3.8	0.02	58	6.8				
82F	775362	11	544715	5535297	QRTZ	45	7	5	6	00	01022	130	0052141	58	20	12	7	7	0.1	180	2.10	2	5	4.0	0.02	28	7.2				
82F	775363	11	549279	5526038	GRNT	35	15	10	6	10	01021	120	0052141	28	4	7	1	3	0.1	220	1.25	1	5	65.5	0.70	86	7.2				
82F	775364	11	549279	5526038	GRNT	35	15	10	3	20	01021	120	0052141	40	6	7	1	4	0.1	315	1.40	1	10	46.3	0.64	86	7.2				
82F	775365	11	547813	5516492	QRTZ	45	4	5	6	00	16021	121	0051141	170	82	115	11	19	0.1	435	3.65	3	30	4.2	0.02	24	6.8				
82F	775366	11	543335	5513431	QRTZ	45	10	5	6	00	01013	211	0051141	58	22	16	15	10	0.1	505	2.15	1	20	6.8	0.02	10	7.3				
82F	775367	11	542516	5482124	QRTZ	45	7	5	6	00	01021	121	0051141	70	20	29	8	11	0.1	815	1.60	1	30	6.1	0.08	10	7.3				
82F	775368	11	542369	5482617	QRTZ	45	8	5	6	00	01021	220	0051141	30	14	14	5	5	0.1	275	0.90	1	10	4.9	0.02	10	7.4				
82F	775369	11	547292	5479554	QRTZ	45	5	10	6	00	01021	130	0051141	56	12	16	14	10	0.1	340	1.95	1	10	4.2	0.06	10	7.4				
82F	775370	11	546991	5479238	QRTZ	45	10	10	6	00	01021	210	0051141	42	16	21	9	8	0.1	520	1.45	1	20	4.7	0.02	10	7.4				
82F	775371	11	548553	5478217	QRTZ	45	10	15	6	00	05031	210	0051141	66	20	24	24	14	0.1	565	2.95	1	5	2.9	0.02	10	7.5				
82F	775372	11	548822	5478596	QRTZ	45	5	10	6	00	01021	210	0051141	98	24	23	29	15	0.1	500	3.35	2	10	4.5	0.02	22	7.4				
82F	775374	11	549311	5483326	QRTZ	45	5	5	6	00	01021	210	0051141	120	32	34	24	17	0.1	710	3.05	1	30	5.3	0.02	22	7.4				
82F	775375	11	549185	5481827	QRTZ	45	6	5	6	00	01021	120	0051141	92	22	24	22	12	0.1	535	2.75	2	20	4.5	0.02	24	7.6				
82F	775376	11	549314	5478058	SHLE	12	5	10	6	00	11021	310	0052141	110	24	19	40	21	0.2	665	4.40	1	10	12.1	0.02	32	7.4				
82F	775377	11	547105	5472712	QRTZ	45	8	5	6	00	01021	130	0052141	36	14	12	12	9	0.1	655	1.60	1	20	4.1	0.02	22	7.3				
82F	775378	11	556549	5469828	QRTZ	45	6	5	6	00	01026	310	0051141	42	8	8	11	9	0.1	610	1.40	1	20	3.2	0.10	10	7.4				
82F	775379	11	556347	5469213	QRTZ	45	8	10	6	00	01031	310	0051141	66	12	17	18	12	0.1	735	1.60	1	40	10.6	0.02	10	7.2				
82F	775380	11	554478	5469894	ARGL	45	5	5	6	00	01021	310	0051141	16	4	3	5	7	0.1	190	0.95	1	5	3.9	0.02	10	7.4				
82F	775382	11	552697	5468814	QRTZ	45	4	5	6	00	01036	310	0051141	34	16	9	8	8	0.1	515	1.05	1	30	7.5	0.02	10	7.5				
82F	775383	11	537147	5473166	GRNT	35	8	15	6	00	01022	310	0051141	22	4	9	1	2	0.1	350	1.10	6	20	64.4	0.76	68	7.2				
82F	775384	11	536232	5481973	ARGL	45	9	10	6	00	02026	310	0050141	86	18	35	7	9	0.1	965	1.55	1	50	15.7	0.08	26	7.1				
82F	775385	11	537227	5485766	QRTZ	45	10	15	6	10	01021	220	0051141	142	20	38	10	12	0.1	930	1.90	1	40	6.7	0.08	10	7.3				
82F	775386	11	537227	5485766	QRTZ	45	10	15	6	20	01021	220	0051141	136	18	37	10	12	0.1	865	1.95	1	30	6.8	0.06	10	7.4				
82F	775388	11	544502	5498662	QRTZ	45	2	5	6	00	01031	310	0052141	124	60	29	20	19	0.1	490	2.80	1	30	5.0	0.02	10	7.1				
82F	775389	11	545074	5504376	QRTZ	45	4	5	6	00	01021	030	0052141	40	14	8	7	7	0.1	145	1.40	1	10	6.4	0.02	10	7.3				
82F	775390	11	519248	5517204	QRTZ	12	3	10	6	00	01021	120	0052131	104	8	18	10	8	0.1	560	1.65	5	20	13.4	0.05	24	7.0				
82F	775391	11	518892	5514798	QRTZ	12	8	10	6	00	01023	121	0052141	178	22	21	30	17	0.1	975	2.55	4	30	6.1	0.02	10	7.1				
82F	775392	11	523306	5480810	ARGL	45	5	5	6	00	01023	121	0051141	106	22	22	15	12	0.1	435	2.15	1	30	8.3	0.02	10	7.4				
82F	775393	11	528249	5483264	QRTZ	45	8	10	5	00	01021	220	0051141	26	6	9	4	6	0.1	140	0.95	1	20	7.1	0.08	10	7.1				
82F	775394	11	528622	5486273	QRTZ	45	7	10	6	00	01031	120	0051141	20	4	5	3	4	0.1	120	0.70	1	10	5.1	0.06	10	7.4				
82F	775395	11	529195	5486352	QRTZ	45	5	5	6	00	01031	220	0051141	34	6	15	3	6	0.1	270	0.95	1	20	15.1	0.14	10	7.2				
82F	775396	11	532611	5486950	QRTZ	45	9	10	6	00	01021	210	0051141	36	3	14	5	7	0.1	475	1.25	1	20	9.9	0.10	10	7.2				
82F	775397	11	533157	5490949	QRTZ	45	1	5	6	00	01031	120	0051341	56	18	29	7	14	0.1	1500	2.15	1	40	11.4	0.05	10	7.2				
82F	775398	11	536146	5496111	QRTZ	45	8	5	6	00	01031	121	0051141	54	10	18	6	7	0.1	560	1.30	2	30	8.6	0.10	10	7.3				
82F	775399	11	538556	5506038	QRTZ	45	15	10	6	00	01021	130	0052141	44	14	21	8	9	0.1	425	1.50	2	20	6.6	0.02	10	7.3				
82F	775400	11	538852	5506455	QRTZ	45	5	5	6	00	01031	121	0052141	38	12	12	8	11	0.2	315	1.55	1	10	6.2	0.02	10	7.3				
82F	775402	11	535511	5503404	QRTZ	45	5	5	6	10	01031	120	0052141	38	14	17	9	8	0.1	490	1.45	1	20	18.8	0.10	10	7.9				
82F	775403	11	535511	5503404	QRTZ	45	5	5	6	20	01031	120	0052141	36	12	16	8	8	0.1	495	1.35	1	20	16.9	0.10	10	7.1				
82F	775404	11	525659	5500357	DLMT	45	12	25	6	00	07026	310	0051141	94	18	25	11	11	0.1	490	2.10	1	20	5.1	0.08	10	7.3				
82F	775405	11	534471	5518922	ARGL	45	5	5	6	00	01021	030	0051141	64	18	18	10	10	0.1	400	1.95	1	20	4.0	0.08	24	7.7				
82F	775406	11	534356	5522824	ARGL	45	5	5	6	00	01021	220	0051141	52	10	8	5	6	0.1	380	1.40	4	10	13.3	0.16	10	7.6				
82F	775408	11	540019	5530395	QRTZ	45	5	5	6	00	01032	130	0051141	52	30	6	10	10	0.1	200	1.95	1	10	3.5	0.02	28	6.4				
82F	775409	11	537299	5533560	GRNT	35	5	5	6	00	01032	030	0052141	34	14	4	19	8	0.1	235	1.40	1	5	4.0	0.06	150	6.4				
82F	775410	11	534251	5532996	ARGL	45	8	10	6	00	05021	030	0052141	52	26	10	16	10	0.1	290	2.15	3	5	5.4	0.34	150	7.1				
82F	775411	11	534800	5533241	GRNT	35	10	10	6	00	05032	130	0052141	56	16	6	13	9	0.1	250	2.20	2	10	8.7	0.12	530	6.5				
82F	775412	11	529402	5527111	GRNT	35	5	5	6	00	01032	220	0051141	44	12	8	10	7	0.1	330	1.95	2	10	14.1	0.28	160	7.2				
82F	775413	11	525217	5522427	QRTZ	12	6	10	6	00	01021	220	0052141	34	2	7	1	2	0.1	185	0.75	3	10	50.0	0.48	310	6.6				
82F	775414	11	525553	5528861	GRNT	35	15	10	6	00	01021	021	0052141	46	4	10	2	2	0.1	265	0.85	2	10	48.7	0.34	200	6.5				
82F	775415	11	522585	5531965	GRNT	35	8	5	6	00	01031	120	0052141	26	6	4	2	3	0.1	150	0.90	1	5	21.1	0.68	390	6.4				

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S WD	CBWRS A M	RRHAYLR RRHAYLR	PPPPTCS PPYTPSC	SMP SBSTESE	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH		
		ZN	EAST	NORTH																							
82F	775416	11	520153	5531252	QRTZ	12	5	5	6	00	01031	030	0052141	74	22	15	21	15	0.1	570	2.85	3	10	7.6	0.16	30	6.4
82F	775417	11	514316	5533042	QRTZ	12	4	10	6	00	01021	220	0051141	48	14	5	12	9	0.1	435	1.80	2	10	26.8	0.52	290	6.4
82F	775418	11	463181	5484307	GRNT	35	5	5	6	00	01032	310	0051131	64	12	15	7	5	0.1	495	1.70	1	10	8.5	0.18	42	6.7
82F	775419	11	469888	5486431	GRNT	35	4	5	6	00	01022	310	0051131	86	24	12	15	8	0.1	645	2.10	1	20	5.0	0.10	98	6.8
82F	775420	11	482379	5501862	GRNT	35	1	5	6	00	11031	220	0052131	98	8	17	11	6	0.1	370	2.35	3	40	41.2	0.28	66	6.8
82F	775422	11	483805	5499742	GRNT	35	4	5	6	00	11022	310	0052131	132	6	70	7	4	0.1	605	1.10	2	40	74.9	0.18	46	7.2
82F	775423	11	505600	5481992	SCST	10	4	5	6	00	01031	310	0050131	92	38	7	36	25	0.1	1850	3.85	2	30	5.6	0.02	28	6.8
82F	775424	11	494307	5507030	GRNT	35	8	15	6	10	07022	220	0051131	38	4	7	1	4	0.1	235	1.00	1	5	5.7	0.04	78	7.0
82F	775425	11	494307	5507030	GRNT	35	8	15	6	20	07022	220	0051131	46	2	10	2	4	0.1	290	1.20	1	5	5.8	0.08	84	6.9
82F	775426	11	497803	5512100	GRNT	35	8	20	6	00	07021	121	0050131	98	4	13	3	5	0.1	685	2.15	2	30	8.9	0.06	66	6.8
82F	775427	11	494504	5521541	GRNT	35	3	5	6	00	01021	211	0052141	42	2	12	2	2	0.1	320	0.70	1	30	10.8	0.08	90	6.7
82F	775428	11	497668	5525546	GRNT	35	10	10	6	00	07011	022	0052141	46	8	20	14	4	0.1	400	1.15	1	40	25.4	0.02	150	6.7
82F	775429	11	500876	5522276	SLTE	32	3	5	6	00	01031	220	0052131	104	16	12	62	11	0.1	390	1.75	2	50	10.8	0.06	88	6.8
82F	775430	11	428845	5516139	GRNT	35	5	10	6	00	06031	120	0052131	54	12	14	18	7	0.1	390	1.40	2	50	64.0	0.48	90	6.7
82F	775431	11	429810	5522409	GRNT	35	8	5	6	00	06021	120	0052131	60	20	6	28	13	0.1	425	2.70	2	30	7.6	0.02	44	6.7
82F	775433	11	428466	5524491	GRNT	35	6	5	6	00	02031	120	0057101	52	18	8	31	14	0.1	420	2.15	1	40	7.8	0.02	28	6.8
82F	775434	11	435484	5520900	GRNT	35	10	5	6	00	06031	220	0052131	80	14	21	18	9	0.1	595	2.20	2	30	12.9	0.08	72	6.7
82F	775435	11	441754	5524037	GRNT	35	18	10	6	00	06021	130	0052131	70	14	9	38	10	0.1	320	2.10	4	30	50.7	0.20	42	6.7
82F	775436	11	444640	5525884	GRNT	35	6	10	6	00	06021	120	0052131	128	24	12	46	12	0.1	465	2.55	4	20	49.8	0.20	92	6.8
82F	775437	11	446762	5529916	GRNT	35	17	10	6	00	06021	121	0052131	76	14	7	39	8	0.1	340	1.65	3	10	20.4	0.08	110	7.1
82F	775438	11	451271	5533683	SCST	32	8	5	6	00	06031	220	0052131	132	34	7	57	13	0.1	360	2.40	3	10	9.0	0.06	100	6.9
82F	777004	11	442649	5453857	GNSS	30	4	5	6	00	82021	120	0041031	34	6	16	4	4	0.1	270	1.05	1	30	13.7	0.12	10	6.5
82F	777016	11	446648	5450282	GNSS	30	3	5	6	00	02021	022	0031131	116	26	165	18	18	0.2	1350	2.00	2	100	3.4	0.02	18	7.0
82F	777018	11	446283	5450647	GNSS	30	6	10	6	00	12021	220	0031121	30	10	8	8	5	0.1	150	1.20	1	10	5.0	0.02	26	6.7
82F	777020	11	427922	5429731	SYNT	42	10	10	6	00	13022	120	0031131	28	8	9	8	7	0.1	210	1.60	1	5	7.9	0.22	50	7.5
82F	777022	11	428928	5430009	SYNT	42	10	15	6	00	02031	220	0031141	36	8	12	7	6	0.1	205	1.75	1	10	16.4	0.32	46	7.3
82F	777023	11	428425	5442759	SYNT	42	16	20	6	00	02022	210	0031121	86	20	17	15	12	0.2	595	2.75	2	30	15.5	0.32	86	7.6
82F	777024	11	429647	5446201	SYNT	42	6	20	6	00	02042	310	0031141	80	16	19	14	9	0.1	420	2.25	1	40	62.2	0.52	24	6.9
82F	777025	11	429280	5446394	SYNT	42	10	15	6	00	02033	121	0031121	96	22	24	19	10	0.2	415	2.20	2	30	16.7	0.30	62	7.6
82F	777026	11	428911	5443105	SYNT	42	15	10	6	00	03021	210	0031131	90	20	19	18	10	0.1	445	2.15	1	30	20.0	0.32	56	7.5
82F	777027	11	429698	5441473	SYNT	42	4	10	6	10	03021	211	0031131	76	18	24	9	7	0.2	360	1.70	1	30	310.0	2.00	54	7.4
82F	777028	11	429698	5441473	SYNT	42	4	10	6	20	03021	211	0031131	76	18	25	8	7	0.2	320	1.95	1	50	321.0	2.00	42	7.3
82F	777030	11	429939	5439800	SYNT	42	5	10	6	00	03021	210	0001131	98	24	25	18	12	0.2	725	2.80	2	50	36.7	0.30	80	7.4
82F	777031	11	430727	5439025	SYNT	42	8	10	6	00	03032	211	0031131	34	6	12	7	6	0.1	265	2.45	1	10	47.5	1.00	92	5.7
82F	777033	11	436617	5434223	ANDS	34	5	5	6	00	02021	120	0041131	82	24	37	27	12	0.1	495	2.15	1	50	9.9	0.08	26	7.1
82F	777034	11	432330	5429559	SYNT	42	4	5	6	00	13021	220	0001131	64	62	22	250	22	0.2	540	2.40	1	50	6.2	0.08	36	8.1
82F	777035	11	431520	5434794	SYNT	42	7	5	6	00	03021	130	0001131	108	16	35	10	7	0.2	695	2.15	1	50	50.4	0.42	86	7.6
82F	777036	11	431239	5435112	SYNT	42	5	10	6	00	03032	310	0031131	52	8	17	5	5	0.1	260	2.25	1	20	49.0	0.80	46	7.4
82F	777037	11	436672	5429972	ANDS	34	4	5	6	00	02023	031	0040241	78	20	27	93	13	0.1	580	2.40	1	60	3.5	0.02	20	7.8
82F	777039	11	436597	5430944	ANDS	34	5	10	6	00	02031	121	0041131	56	28	12	88	20	0.1	660	2.25	1	10	3.1	0.02	24	7.9
82F	777040	11	438556	5430333	ANDS	34	10	10	6	00	13021	220	0001141	56	48	20	34	9	0.1	305	2.10	1	2000	6.3	0.05	28	7.6
82F	777042	11	429100	5454230	SYNT	42	3	5	6	00	03021	310	0031141	60	14	11	16	5	0.2	470	1.70	2	50	13.9	0.16	40	7.2
82F	777043	11	428913	5478476	GRNT	35	6	5	6	00	03021	310	0011141	44	10	10	12	5	0.1	285	1.60	1	30	16.0	0.02	42	7.3
82F	777044	11	433358	5480968	GRNT	35	9	20	6	00	17011	120	0001121	50	12	12	6	6	0.1	480	1.70	1	30	5.1	0.05	10	6.8
82F	777045	11	433271	5479558	GRNT	35	9	25	6	00	12031	220	0041121	38	12	3	5	6	0.1	345	1.70	1	10	4.0	0.02	10	6.7
82F	777046	11	430005	5479595	GRNT	35	6	10	6	00	12021	210	0041121	44	12	7	5	8	0.1	445	2.15	1	20	5.6	0.14	10	7.1
82F	777047	11	430746	5478503	SLTE	10	3	5	6	00	02021	310	0041131	52	18	10	8	9	0.1	375	2.15	1	10	4.0	0.02	10	7.4
82F	777048	11	430928	5474149	GRNT	35	12	25	6	00	13042	310	0041121	56	26	6	14	10	0.1	360	2.40	1	5	4.2	0.08	38	7.0
82F	777049	11	427779	5472806	GRNT	35	10	50	6	00	15041	310	0041121	78	32	18	15	12	0.2	375	2.45	1	30	9.0	0.16	42	7.1
82F	777050	11	429805	5478319	SLTE	10	6	10	6	00	12031	310	0041121	44	14	8	6	7	0.2	400	1.90	1	10	5.1	0.08	36	7.2

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S E	CBWRS A M	PPPPTCS RRHAYLR PPYTPSC	SMP SBSTESE	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH				
		ZN	EAST																					NORTH			
82F	777052	11	502115	5434511	ANDS	46	6	20	6	00	13031	220	0031131	72	78	7	25	24	0.1	785	4.55	1	30	1.9	0.02	10	7.6
82F	777053	11	502980	5437085	CGLM	46	15	10	6	00	13031	210	0031131	60	74	9	20	27	0.1	655	4.10	1	20	1.9	0.02	10	7.7
82F	777054	11	512764	5437839	QRTZ	45	4	5	6	10	03021	130	0031141	36	16	5	8	7	0.1	255	1.45	1	20	2.6	0.02	10	7.0
82F	777055	11	512764	5437839	QRTZ	45	4	5	6	20	03021	130	0031141	34	14	6	8	6	0.1	240	1.40	1	10	2.5	0.02	10	7.0
82F	777056	11	510722	5437511	ARGL	45	4	5	6	00	03021	220	0031131	34	16	7	9	8	0.1	380	1.50	1	20	3.2	0.12	10	7.4
82F	777057	11	508110	5435878	ARGL	45	5	5	6	00	03031	130	0041141	42	26	18	16	10	0.1	475	1.80	1	10	1.7	0.02	10	8.0
82F	777058	11	506196	5434761	DLMT	45	6	10	6	00	13021	120	0641141	24	18	7	9	8	0.1	390	1.30	1	5	1.9	0.02	10	8.0
82F	777059	11	506446	5431118	ARGL	45	6	5	6	00	13021	220	0031141	58	24	17	12	11	0.1	545	1.95	1	20	2.2	0.02	10	7.9
82F	777060	11	507962	5434786	ARGL	45	8	10	6	00	13031	130	0031141	30	16	9	7	7	0.1	440	1.30	1	10	2.5	0.08	10	8.1
82F	777062	11	516018	5437243	QRTZ	45	6	5	6	00	13021	310	0031141	36	12	4	7	6	0.1	235	1.50	1	20	2.7	0.02	26	7.4
82F	777063	11	516508	5437322	QRTZ	45	7	15	6	00	13021	130	0031141	36	12	3	6	5	0.1	155	1.40	1	10	2.5	0.02	24	6.9
82F	777064	11	520045	5437055	QRTZ	45	3	5	6	00	03021	310	0040141	36	12	2	9	5	0.1	175	1.50	1	10	3.2	0.08	50	6.8
82F	777065	11	504564	5432504	CGLM	46	8	10	6	00	02031	220	0041141	32	16	9	8	9	0.1	565	1.50	1	10	1.8	0.02	24	8.0
82F	777066	11	520411	5429205	GRNT	35	4	5	6	00	03031	130	0031131	36	12	6	6	5	0.1	275	1.30	1	20	6.5	0.10	32	7.4
82F	777067	11	516320	5428047	QRTZ	45	4	5	6	00	03021	310	0031131	30	8	3	5	4	0.1	145	1.20	1	10	2.9	0.02	28	6.9
82F	777068	11	512546	5427941	QRTZ	45	3	5	6	00	03021	310	0031131	46	14	7	9	9	0.1	390	1.65	1	20	2.8	0.14	26	6.9
82F	777069	11	511417	5428197	ARGL	33	5	5	6	10	03021	310	0031131	74	16	16	9	8	0.2	225	1.80	1	30	2.6	0.05	22	6.9
82F	777070	11	511417	5428197	ARGL	33	5	5	6	20	03021	310	0031131	82	18	16	11	12	0.1	297	1.90	1	30	3.0	0.02	10	6.8
82F	777071	11	506758	5428727	ANDS	34	5	5	6	00	03021	130	0031121	48	20	10	10	8	0.1	690	1.80	1	30	2.5	0.05	76	7.9
82F	777072	11	508583	5428910	ANDS	34	6	5	6	00	03031	130	0031131	54	16	16	10	8	0.1	460	1.40	1	20	2.2	0.14	30	8.0
82F	777073	11	505444	5428864	ARGL	45	14	15	6	00	03021	130	0031101	52	22	10	16	10	0.1	530	2.10	1	20	2.4	0.08	28	7.8
82F	777074	11	504362	5428655	DLMT	45	12	15	6	00	02031	220	0031101	38	16	10	8	9	0.1	355	1.50	1	20	2.5	0.12	10	7.8
82F	777075	11	499185	5437633	SLTE	46	15	20	6	00	06031	220	0141131	40	8	7	9	6	0.1	310	1.55	1	20	5.2	0.20	10	7.7
82F	777076	11	508746	5433471	ARGL	45	4	10	6	00	02041	211	0041131	58	18	13	9	7	0.1	415	1.45	1	20	2.7	0.12	22	8.2
82F	777077	11	502095	5431150	CGLM	46	8	15	6	00	02031	310	0041141	56	26	6	21	21	0.1	750	3.45	1	20	2.3	0.10	48	7.8
82F	777078	11	501640	5430728	ANDS	46	6	5	6	00	02041	120	0041141	70	88	1	23	26	0.1	740	4.70	1	10	1.5	0.02	22	7.6
82F	777079	11	521500	5437146	QRTZ	45	3	5	6	00	03021	310	0141131	58	16	8	17	12	0.1	320	2.10	1	30	3.6	0.02	32	7.1
82F	777082	11	516256	5443252	QRTZ	45	6	10	6	00	02041	310	0041131	48	12	12	8	6	0.1	285	1.45	1	30	4.2	0.10	10	7.7
82F	777083	11	517305	5443825	QRTZ	45	4	5	6	00	03031	310	0041131	50	6	10	9	4	0.1	200	1.40	1	20	8.0	0.12	10	7.4
82F	777084	11	523068	5443406	QRTZ	45	6	5	6	00	03032	220	0041131	22	14	2	3	4	0.1	155	1.95	1	5	9.3	0.12	10	7.2
82F	777085	11	520227	5443293	QRTZ	45	3	5	6	00	03031	310	0041131	68	16	20	7	8	0.1	425	2.00	1	30	7.2	0.10	10	7.3
82F	777086	11	523911	5428645	QRTZ	45	5	5	6	10	12021	220	0041131	64	18	16	9	7	0.1	495	1.30	1	20	6.7	0.16	54	7.2
82F	777087	11	523911	5428645	QRTZ	45	6	5	6	20	12021	220	0041131	70	16	16	10	9	0.1	630	2.50	1	30	7.0	0.14	44	7.0
82F	777088	11	527176	5429333	QRTZ	45	3	5	6	00	03021	220	0031131	34	16	14	5	5	0.1	325	1.20	1	10	2.5	0.12	38	6.8
82F	777089	11	529015	5428189	QRTZ	45	1	5	6	00	02001	220	0041332	24	10	3	4	4	0.1	145	0.90	1	10	2.7	0.26	38	7.1
82F	777090	11	530964	5431167	QRTZ	45	1	5	6	00	12001	220	0031302	30	22	3	9	5	0.1	190	1.20	1	10	4.2	0.08	86	7.8
82F	777091	11	529635	5433445	QRTZ	45	4	10	6	00	02021	130	0031121	66	22	28	9	5	0.2	215	1.40	1	10	4.3	0.08	70	7.5
82F	777092	11	528644	5435022	QRTZ	45	2	5	6	00	61126	130	0031322	52	20	14	15	10	0.1	385	1.75	1	10	3.2	0.14	78	7.6
82F	777093	11	522141	5435451	QRTZ	45	14	20	6	00	02031	220	0041121	20	12	2	4	4	0.1	115	0.95	1	10	2.8	0.05	28	6.8
82F	777094	11	522258	5435723	QRTZ	45	14	20	6	00	16031	130	0041131	22	10	2	6	4	0.1	110	1.05	1	5	2.3	0.08	28	6.9
82F	777096	11	523207	5435214	QRTZ	45	4	5	6	00	03021	120	0042131	40	12	8	7	5	0.1	235	1.40	1	10	4.6	0.14	32	7.1
82F	777097	11	523731	5435604	QRTZ	45	4	5	6	00	03001	210	0041232	22	12	4	5	4	0.1	145	1.05	1	10	2.9	0.12	30	7.4
82F	777098	11	524782	5435190	QRTZ	45	7	5	6	00	03021	220	0031131	54	20	17	11	9	0.1	315	1.95	1	10	4.3	0.12	38	7.2
82F	777099	11	525771	5436447	QRTZ	45	1	5	6	00	02011	130	0041131	48	30	10	25	10	0.2	430	2.25	2	40	5.6	0.08	70	7.7
82F	777100	11	527055	5438954	QRTZ	45	6	5	6	00	62021	310	0031131	56	16	9	9	5	0.1	260	1.75	1	20	3.4	0.08	32	7.2
82F	777102	11	526383	5439976	QRTZ	45	1	5	6	00	62021	211	0031131	70	26	17	12	7	0.1	345	1.90	1	30	4.4	0.10	38	7.2
82F	777103	11	526515	5441372	QRTZ	45	1	5	6	00	02021	220	0041231	38	10	9	8	3	0.2	190	1.05	1	10	4.5	0.14	56	7.6
82F	777104	11	525231	5442958	QRTZ	45	1	5	6	00	02011	220	0041031	22	8	15	4	3	0.2	225	0.85	1	20	4.1	0.02	60	7.6
82F	777105	11	497685	5430293	SLTE	46	10	5	6	00	03021	210	0041141	58	46	16	27	20	0.1	440	3.15	1	20	4.4	0.02	22	6.6
82F	777106	11	497582	5430008	SLTE	46	10	15	6	10	03031	220	0041131	38	22	14	15	11	0.1	585	1.75	1	30	3.4	0.05	10	6.6

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A			S				CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH		G	M	RP	NNOTO	SMP	PPYTPSC	RRHAYLR	SBSTESE																	
82F	777107	11	497562	5430008	SLTE	46	10	15	6	20	03031	220	0041131	36	24	13	14	9	0.2	555	1.75	1	20	3.1	0.02	10	6.8			
82F	777108	11	499146	5436751	SLTE	46	14	20	6	00	13031	310	0041121	30	8	8	5	4	0.2	390	1.15	1	20	14.1	0.16	10	6.8			
82F	777109	11	500144	5437512	SLTE	46	6	10	6	00	03041	220	0041131	82	54	16	42	25	0.1	480	4.80	1	10	2.8	0.02	10	7.2			
82F	777110	11	489981	5450670	SLTE	10	10	10	6	00	83021	310	0031141	34	14	5	10	10	0.1	220	1.75	1	10	3.7	0.08	10	7.3			
82F	777111	11	488330	5450866	GRNT	35	6	10	6	00	83021	310	0141141	106	10	10	13	6	0.2	380	1.40	1	20	14.0	0.24	22	7.5			
82F	777112	11	487885	5451555	GRNT	35	5	5	6	00	03021	220	0031141	192	12	22	11	7	0.2	260	1.50	1	20	11.2	0.26	26	7.6			
82F	777113	11	486099	5451575	GRNT	35	6	10	6	00	13031	130	0031141	44	8	7	6	5	0.1	210	1.25	1	20	5.1	0.16	26	7.1			
82F	777114	11	485072	5452663	GRNT	35	3	5	6	00	03021	130	0031141	118	26	33	27	10	0.8	760	2.70	1	60	19.1	0.08	24	7.6			
82F	777115	11	483388	5452341	GRNT	35	7	10	6	00	03031	220	0031141	36	6	10	4	2	0.2	315	0.90	1	30	11.5	0.20	22	7.2			
82F	777116	11	480848	5451899	GRNT	35	4	5	6	00	12021	031	0031141	1000	48	76	40	15	0.2	1200	4.05	3	70	2.9	0.08	68	8.1			
82F	777117	11	556342	5505621	QRTZ	45	5	10	6	00	80033	022	0047141	120	20	35	13	10	0.2	515	1.80	1	50	9.4	0.02	22	6.9			
82F	777119	11	555612	5505659	QRTZ	45	7	10	6	00	03031	120	0031131	62	30	21	10	9	0.1	340	1.95	1	30	4.5	0.02	20	7.0			
82F	777120	11	557175	5506549	QRTZ	45	8	5	6	00	03031	310	0031141	70	44	22	15	14	0.1	395	2.60	2	10	9.4	0.02	10	7.0			
82F	777122	11	559000	5505862	QRTZ	45	12	5	6	00	12031	220	0031141	96	24	34	13	10	0.2	540	1.95	3	40	5.8	0.02	10	7.3			
82F	777123	11	561842	5506172	QRTZ	45	12	30	6	00	83031	120	0031131	52	26	18	11	8	0.1	300	1.70	2	10	4.0	0.05	10	7.3			
82F	777125	11	561998	5505866	QRTZ	45	12	25	6	00	13031	220	0031141	90	66	21	13	11	0.2	350	1.75	1	40	3.1	0.02	10	7.3			
82F	777126	11	563495	5506274	QRTZ	45	14	30	6	00	83021	130	0131141	82	24	19	14	12	0.1	365	2.45	1	10	4.9	0.28	10	7.3			
82F	777127	11	565575	5501824	QRTZ	45	6	10	6	00	82021	210	0041141	70	22	14	11	11	0.1	335	1.65	2	30	2.5	0.02	10	7.1			
82F	777128	11	564297	5504851	QRTZ	45	7	5	6	00	03031	210	0041141	84	32	15	16	10	0.1	335	1.75	2	30	3.1	0.14	32	7.2			
82F	777129	11	566601	5503005	QRTZ	45	2	5	6	00	03011	121	0031241	96	46	32	29	20	0.2	450	2.45	1	50	3.2	0.02	44	7.1			
82F	777130	11	569573	5514064	QRTZ	45	3	5	6	10	02021	130	0031141	42	16	18	13	6	0.1	170	1.05	1	30	4.2	0.05	10	6.6			
82F	777131	11	569573	5514064	QRTZ	45	3	5	6	20	02021	130	0031141	38	14	15	11	6	0.1	165	0.95	1	30	4.1	0.02	10	6.5			
82F	777132	11	570371	5512222	QRTZ	45	14	20	6	00	17021	021	0011131	36	10	12	7	4	0.1	155	0.95	2	5	5.5	0.05	40	7.2			
82F	777133	11	571063	5512134	QRTZ	45	20	20	6	00	07011	121	0011141	40	8	12	8	5	0.1	245	1.00	1	10	3.5	0.05	32	7.3			
82F	777134	11	569447	5509369	QRTZ	45	4	5	6	00	03021	310	0031141	58	16	28	10	7	0.2	370	2.05	2	10	3.9	0.02	56	7.2			
82F	777135	11	568967	5508178	QRTZ	45	7	5	6	00	02021	220	0037141	48	16	19	10	6	0.1	245	1.35	1	20	3.4	0.02	86	7.2			
82F	777136	11	569425	5507251	QRTZ	45	18	15	6	00	03031	210	0037131	42	12	12	8	7	0.1	345	1.55	1	10	4.3	0.02	68	7.4			
82F	777137	11	569804	5507931	QRTZ	45	1	5	6	00	12011	210	0037241	80	34	45	29	5	0.1	465	2.35	1	40	4.7	0.14	34	6.7			
82F	777138	11	558372	5496361	QRTZ	45	4	5	6	00	13021	211	0037143	94	44	20	13	8	0.1	345	2.25	2	10	4.1	0.02	34	6.9			
82F	777139	11	556078	5496327	QRTZ	45	9	10	6	00	23031	120	0131141	44	62	12	10	8	0.1	230	1.50	1	5	2.9	0.02	10	7.0			
82F	777140	11	554067	5496647	QRTZ	45	6	5	6	00	13021	210	0137141	52	20	17	12	7	0.1	250	1.65	1	10	3.8	0.02	10	6.9			
82F	777142	11	545762	5504574	QRTZ	45	5	5	6	00	13021	210	0031141	62	26	20	19	12	0.1	360	2.50	1	10	5.3	0.10	10	6.9			
82F	777143	11	545377	5507290	QRTZ	45	2	5	6	00	13021	130	0037041	32	8	9	8	6	0.1	290	1.55	1	10	4.6	0.10	22	8.1			
82F	777145	11	544712	5511603	QRTZ	45	1	5	6	00	03011	130	0037241	72	42	26	17	17	0.1	530	2.50	1	20	3.1	0.02	24	7.8			
82F	777146	11	543835	5514761	QRTZ	45	9	10	6	00	03031	220	0031141	100	36	20	14	13	0.1	385	2.10	1	10	3.2	0.08	10	7.6			
82F	777147	11	543065	5515440	QRTZ	45	12	15	6	00	03031	121	0031141	50	28	26	12	10	0.1	345	1.85	2	90	3.2	0.05	10	7.4			
82F	777148	11	549940	5498673	QRTZ	45	3	5	6	00	13021	120	0031341	44	50	15	11	8	0.1	345	1.80	2	30	6.3	0.02	26	7.5			
82F	777149	11	552183	5497030	QRTZ	45	2	5	6	00	13021	021	0031341	76	96	18	19	14	0.1	445	2.45	2	40	14.6	0.10	10	7.3			
82F	777150	11	547746	5501580	QRTZ	45	9	10	6	00	23021	310	0031141	42	38	13	10	9	0.1	245	1.70	1	10	3.2	0.08	10	7.3			
82F	777151	11	539629	5528504	QRTZ	45	8	15	6	00	02031	220	0041141	40	14	9	9	8	0.1	360	1.35	1	30	7.5	0.14	10	7.1			
82F	777152	11	538708	5527685	QRTZ	45	14	20	6	10	03031	111	0041141	50	24	6	10	10	0.1	220	1.70	1	10	3.7	0.10	10	6.8			
82F	777153	11	538708	5527685	QRTZ	45	14	20	6	20	03031	111	0041141	52	24	6	11	10	0.1	240	1.75	1	10	3.8	0.10	10	6.8			
82F	777154	11	537973	5526280	QRTZ	45	8	15	6	00	02031	031	0041141	76	24	15	16	12	0.1	580	2.15	8	20	7.1	0.14	58	7.3			
82F	777155	11	537999	5524043	QRTZ	45	5	10	6	00	02031	111	0047141	58	14	25	10	7	0.1	500	1.45	1	10	4.0	0.16	10	7.9			
82F	777156	11	538801	5525784	QRTZ	45	6	15	6	00	83031	121	0031141	112	22	24	12	13	0.1	695	2.45	4	30	16.7	0.20	10	7.4			
82F	777157	11	539711	5522791	QRTZ	45	8	10	6	00	83031	120	0041141	28	12	5	6	6	0.1	315	1.25	1	5	4.3	0.14	24	7.2			
82F	777158	11	539973	5520508	QRTZ	45	9	10	6	00	83031	121	0031141	44	22	22	20	11	0.1	435	1.70	2	10	5.1	0.05	10	7.6			
82F	777159	11	539948	5515806	QRTZ	45	9	15	6	00	83031	120	0031141	40	14	12	10	8	0.1	520	1.40	1	10	4.3	0.08	10	7.6			
82F	777160	11	540980	5516885	QRTZ	45	1	5	6	00	02011	031	0051242	50	24	21	13	11	0.1	900	1.65	1	30	7.4	0.22	28	6.7			
82F	777162	11	538800	5517664	ARGL	45	9	10	6	00	83032	220	0031141	36	12	8	7	6	0.1	570	1.10	1	10	10.0	0.16	10	7.7			

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S E	A WD	S DT	CBWRS A M	RRHAYLR RRHAYLR	PPPPTCS PPYTPSC	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	Hg	U	U-W	F-W	PH	
		ZN	EAST	NORTH																							
82F	777163	11	538558	5519127	ARGL	45	15	10	6	10	83031	120	0031141	52	14	14	10	7	0.1	395	1.60	1	10	4.2	0.08	10	7.6
82F	777164	11	538558	5519127	ARGL	45	15	10	6	20	83031	120	0031141	52	14	15	10	8	0.1	390	1.60	1	5	3.9	0.08	10	7.6
82F	777165	11	538305	5520057	ARGL	45	20	15	6	00	82041	130	0031141	52	10	9	7	7	0.1	375	1.40	2	10	10.0	0.22	70	7.3
82F	777166	11	547384	5502466	QRTZ	45	2	5	6	00	10012	210	0031241	36	22	13	11	6	0.1	180	1.30	1	10	5.4	0.02	30	7.2
82F	777167	11	563511	5497054	QRTZ	45	3	5	6	00	12021	211	0031241	36	22	11	10	8	0.1	200	1.55	1	10	3.1	0.05	26	6.9
82F	777168	11	568854	5498693	QRTZ	45	2	1	00	70	1	030	0031340	106	28	52	16	10	0.1	745	2.55	1	20	3.0			
82F	777169	11	563197	5501543	QRTZ	45	5	15	6	00	12021	021	0047141	58	18	17	10	12	0.1	290	1.50	1	10	2.5	0.05	10	6.2
82F	777170	11	563201	5500539	QRTZ	45	5	10	6	00	82031	211	0141141	140	52	24	23	33	0.1	815	1.90	2	40	3.6	0.12	10	6.2
82F	777171	11	549704	5523436	GRNT	35	18	40	6	00	03022	121	0031141	60	8	9	4	7	0.1	470	1.60	2	10	82.9	0.66	30	6.4
82F	777172	11	550075	5522143	GRNT	35	16	20	6	00	03031	210	0031141	38	8	7	4	5	0.1	425	1.40	2	5	27.6	0.22	20	6.5
82F	777173	11	551636	5521967	GRNT	35	1	5	6	00	05021	220	0047241	82	10	22	2	1	0.2	465	0.75	1	20	137.0	5.00	340	7.4
82F	777174	11	552253	5520444	GRNT	35	5	10	6	00	03021	310	0031141	38	4	9	3	3	0.1	220	0.95	2	10	53.5	0.92	30	6.5
82F	777175	11	551609	5519393	GRNT	35	9	20	6	00	07021	121	0001141	50	12	9	6	6	0.2	360	1.20	3	20	20.7	0.10	26	6.8
82F	777176	11	552382	5518276	GRNT	35	8	15	6	00	03021	210	0031141	64	14	10	5	9	0.1	490	1.85	1	20	20.0	0.18	10	7.2
82F	777178	11	552184	5515704	QRTZ	45	12	30	6	00	16041	310	0031141	40	12	8	6	6	0.2	295	1.05	1	10	6.0	0.05	10	7.0
82F	777179	11	550988	5514715	QRTZ	45	5	5	6	00	03021	310	0137141	68	24	22	14	16	0.1	345	2.15	1	30	5.5	0.05	10	6.9
82F	777180	11	551743	5516235	QRTZ	45	2	5	6	00	03021	021	0031341	42	12	10	7	5	0.2	115	1.00	1	20	5.2	0.08	30	6.9
82F	777182	11	549914	5512200	QRTZ	45	3	5	6	00	03021	220	0141341	192	90	51	114	52	0.2	705	4.80	2	30	3.4	0.02	34	6.9
82F	777183	11	548480	5510915	QRTZ	45	14	20	6	00	16031	120	0131141	68	32	20	15	12	0.1	310	2.75	2	10	4.1	0.02	24	7.1
82F	777184	11	547849	5509839	QRTZ	45	3	5	6	00	05021	120	0147341	74	28	23	24	18	0.1	465	2.75	1	20	5.1	0.02	56	7.6
82F	777185	11	563578	5507157	QRTZ	45	8	15	6	00	13031	220	0031141	62	20	17	13	9	0.1	305	2.10	2	20	5.1	0.02	28	7.0
82F	777186	11	549788	5513174	QRTZ	45	5	10	6	00	03021	130	0131141	58	18	15	10	9	0.2	275	1.85	2	10	4.1	0.02	10	7.8
82F	777188	11	537269	5528051	QRTZ	45	3	5	6	00	03021	130	0037141	32	12	4	8	7	0.1	265	1.45	1	20	5.4	0.02	10	7.3
82F	777189	11	534788	5530166	ARGL	45	20	10	6	00	03021	030	0031131	42	16	5	11	7	0.2	195	1.60	3	10	7.2	0.14	10	7.3
82F	777190	11	534812	5529060	ARGL	45	8	15	6	00	03031	220	0031141	86	16	10	9	9	0.1	660	1.80	14	20	11.6	0.12	290	7.0
82F	777191	11	459752	5473200	GRNT	35	2	5	6	00	12021	121	0047141	50	6	22	8	2	0.1	150	0.60	1	10	31.0	0.60	500	7.5
82F	777192	11	456633	5486837	GRNT	35	4	5	6	00	02021	120	0047141	58	6	32	15	4	0.1	275	1.25	1	20	18.3	0.28	250	7.5
82F	777193	11	470928	5483972	GRNT	35	8	5	6	00	24021	220	0040141	80	16	8	10	5	0.1	370	1.75	1	20	6.4	0.18	220	7.7
82F	777194	11	471643	5485052	GRNT	35	5	5	6	00	12021	220	0047141	148	16	10	9	5	0.2	385	1.70	1	20	11.1	0.20	260	7.7
82F	777195	11	469991	5487460	GRNT	35	10	5	6	10	04021	022	0031141	80	20	13	13	5	0.1	575	1.60	1	20	4.3	0.02	120	7.7
82F	777196	11	469991	5487460	GRNT	35	10	5	6	20	04021	022	0031141	82	20	13	13	6	0.1	570	1.80	1	20	4.2	0.02	120	7.5
82F	777197	11	475997	5488521	GRNT	35	14	10	6	00	04021	121	0047141	60	10	12	6	4	0.1	200	1.55	1	10	12.5	0.24	110	7.3
82F	777198	11	476166	5487364	GRNT	35	4	5	6	00	02021	022	0047141	300	40	48	30	10	0.2	600	2.10	14	30	167.0	1.90	110	7.7
82F	777199	11	475539	5485221	GRNT	35	3	5	6	00	02021	022	0047141	66	10	16	10	4	0.2	210	1.30	2	30	72.1	2.90	940	7.8
82F	777200	11	476217	5484123	GRNT	35	1	5	6	00	02011	022	0047141	36	8	9	3	2	0.2	220	0.90	1	10	16.2	7.20	630	7.8
82F	777202	11	478748	5484517	GRNT	35	3	5	6	00	12021	022	0047141	108	18	21	29	8	0.2	775	1.70	1	30	120.0	2.30	580	7.6
82F	777203	11	484487	5484729	GRNT	35	1	5	6	00	02021	022	0041141	188	6	12	4	3	0.1	425	1.15	1	40	122.0	0.62	70	7.5
82F	777204	11	484851	5484562	GRNT	35	6	20	6	00	05031	121	0041131	100	8	15	5	4	0.2	465	1.80	2	30	16.2	0.24	46	7.3
82F	777205	11	481394	5483284	GRNT	35	6	5	6	00	12021	121	0047141	760	52	130	11	10	0.4	540	2.00	2	40	10.5	0.18	24	7.1
82F	777206	11	488395	5508128	GRNT	35	7	5	6	00	14021	121	0046141	178	8	74	2	6	0.1	850	2.65	6	40	10.5	0.05	50	7.5
82F	777207	11	489244	5506222	GRNT	35	6	10	6	00	02021	121	0047141	86	4	27	1	4	0.2	540	1.70	3	30	14.8	0.12	28	7.0
82F	777209	11	488541	5504931	GRNT	35	10	10	6	00	03021	121	0047141	124	10	53	10	6	0.3	830	2.45	4	60	14.2	0.08	36	6.7
82F	777210	11	488981	5503555	GRNT	35	5	5	6	00	03021	022	0047141	112	10	36	8	7	0.2	660	2.10	2	40	37.2	0.18	52	6.9
82F	777211	11	490143	5502670	GRNT	35	5	5	6	00	02021	121	0047141	156	8	43	2	5	0.1	670	2.00	1	40	14.7	0.12	40	7.1
82F	777212	11	489443	5499269	GRNT	35	3	5	6	00	02021	121	0047141	198	6	17	5	4	0.2	415	1.80	1	20	16.9	0.24	94	7.5
82F	777213	11	489020	5498859	GRNT	35	15	20	6	00	14021	121	0041141	420	16	355	5	5	5.2	1900	2.05	2	60	18.2	0.10	46	7.2
82F	777214	11	488796	5498632	GRNT	35	13	10	6	00	04021	310	0047141	58	4	10	3	2	0.1	245	0.85	1	10	11.1	0.46	52	7.2
82F	777215	11	489795	5497195	SLTE	32	5	5	6	00	02026	121	0047141	90	6	7	4	3	0.1	290	1.25	1	10	10.5	0.16	38	7.3
82F	777216	11	490606	5495308	GRNT	35	12	10	6	00	12021	121	0041141	240	10	120	3	4	4.0	850	1.45	1	30	16.1	0.14	46	7.1
82F	777217	11	479218	5502114	GRNT	35	6	5	6	00	03021	022	0047141	158	10	34	14	5	0.4	905	1.30	1	60	430.0	1.62	48	7.3

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			M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	
82F	777218	11	480539	5499639	GRNT	35	4	5	6	10	02021	022	0047141	108	6	19	7	4	0.1	300	1.45	2	30	94.9	3.60	250	7.8		
82F	777219	11	480539	5499639	GRNT	35	4	5	6	20	02021	022	0047141	122	8	27	9	3	0.3	290	1.50	1	40	169.0	3.90	250	7.7		
82F	777220	11	480670	5498628	GRNT	35	8	10	6	00	12021	130	0037131	116	6	13	17	5	0.2	360	1.65	1	20	46.3	1.10	130	7.5		
82F	777222	11	480717	5498145	GRNT	35	12	5	6	00	83021	021	0047141	86	8	19	8	4	0.1	495	1.55	1	40	16.1	0.14	48	7.3		
82F	777223	11	481608	5496747	GRNT	35	12	10	6	00	12021	022	CJ44141	136	10	34	13	6	0.2	960	1.95	2	60	103.0	0.84	120	7.5		
82F	777224	11	482013	5494056	GRNT	35	14	10	6	00	12021	120	0044141	96	6	11	11	6	0.1	340	1.60	1	10	2.7	1.00	140	7.7		
82F	777225	11	481974	5493179	GRNT	35	8	5	6	00	02021	121	0047141	76	6	22	5	3	0.1	435	1.45	1	10	21.4	0.20	96	7.3		
82F	777226	11	483318	5492000	GRNT	35	8	20	6	00	15031	022	0047141	110	8	13	12	5	0.1	375	1.75	1	20	35.0	0.76	144	7.4		
82F	777227	11	499052	5498086	GRNT	35	10	20	6	00	12021	121	0041141	96	8	14	6	4	0.1	380	1.70	1	20	6.7	0.05	38	7.4		
82F	777229	11	497717	5497086	GRNT	35	2	1	00	12	1	310	0047240	144	12	29	15	4	0.1	765	1.45	1	30	4.0					
82F	777230	11	495140	5499875	GRNT	35	8	10	6	00	82021	120	0041141	70	4	19	2	4	0.1	470	1.30	1	20	9.1	0.08	36	7.3		
82F	777231	11	495854	5496973	GRNT	35	12	20	6	00	13031	121	0041141	58	4	10	2	3	0.1	385	1.30	1	10	5.7	0.14	40	7.3		
82F	777232	11	493983	5495709	GRNT	35	3	5	6	00	12011	022	0047141	94	10	19	5	5	0.1	695	1.95	1	40	7.5	0.12	60	7.7		
82F	777233	11	487573	5494864	GRNT	35	1	5	6	00	12011	022	0047141	110	10	13	3	3	0.3	540	1.65	2	30	39.7	2.50	420	8.0		
82F	777234	11	485042	5493023	GRNT	35	4	5	6	00	02021	220	0047141	128	4	17	4	3	0.1	355	1.70	1	10	16.7	2.10	160	8.1		
82F	777235	11	480496	5489371	GRNT	35	6	5	6	00	12021	022	0047141	80	8	170	10	3	0.2	355	0.85	1	150	243.0	3.60	420	7.8		
82F	777236	11	480507	5487605	GRNT	35	6	5	6	10	02021	022	0037131	300	36	51	19	5	0.5	860	1.40	7	60	4.1	3.80	400	7.7		
82F	777237	11	480507	5487505	GRNT	35	6	5	6	20	02021	022	0037131	305	34	57	20	6	0.4	820	1.45	7	90	365.0	3.80	450	7.7		
82F	777238	11	503343	5495196	SCST	10	6	5	6	00	12021	031	0047131	66	22	13	20	9	0.1	355	1.85	1	20	4.4	0.22	94	8.0		
82F	777239	11	501039	5494558	SLTE	32	6	10	6	00	03021	210	0041131	44	22	5	20	7	0.1	210	1.30	1	5	1.9	0.14	80	7.9		
82F	777240	11	497981	5492757	GRNT	35	6	10	6	00	02021	021	0047131	72	16	9	31	7	0.1	245	1.40	1	10	3.3	0.16	120	8.0		
82F	777242	11	495453	5492864	GRNT	35	10	10	6	00	05021	121	0042131	72	12	4	12	5	0.2	305	1.60	1	10	5.3	0.02	68	8.0		
82F	777243	11	503633	5499680	SLTE	32	4	5	6	00	02021	121	0047131	78	16	17	38	9	0.2	325	1.85	1	10	4.1	0.05	82	8.3		
82F	777244	11	503279	5499167	ANDS	32	4	5	6	00	02021	121	0047131	68	18	8	46	10	0.2	250	1.90	1	20	5.4	0.05	56	8.0		
82F	777245	11	505956	5504993	SCST	10	6	5	6	00	02021	121	0047131	515	28	200	32	13	1.6	735	2.45	2	30	3.1	0.10	38	8.3		
82F	777246	11	504271	5503996	ANDS	32	5	5	6	00	02021	121	0047141	116	14	24	20	8	0.3	555	2.30	1	30	6.8	0.02	24	7.8		
82F	777248	11	500768	5505425	GRNT	35	4	5	6	00	12021	220	0047141	80	6	10	3	5	0.1	515	1.95	1	20	5.3	0.02	28	7.5		
82F	777249	11	501261	5505797	GRNT	35	2	5	6	00	12021	121	0047141	118	6	11	4	6	0.1	790	2.50	2	20	17.2	0.16	110	8.0		
82F	777250	11	506042	5510330	SCST	10	12	20	6	00	04021	121	0047131	1600	24	235	30	14	0.6	2550	2.35	1	30	3.5	0.02	94	8.0		
82F	777251	11	495452	5514417	GRNT	35	8	5	6	00	02021	121	0047141	128	6	32	3	4	0.4	845	1.95	1	50	24.0	0.05	52	7.5		
82F	777252	11	503348	5515840	SLTE	32	6	5	6	00	02021	121	0047141	120	40	27	55	18	0.6	575	2.90	2	10	2.6	0.10	42	8.4		
82F	777253	11	504196	5516247	SLTE	32	2	5	6	00	05031	031	0042141	88	24	24	31	8	0.1	350	1.25	4	20	2.0	0.02	40	8.3		
82F	777254	11	498898	5506761	GRNT	35	2	5	6	00	02011	031	0047141	114	8	23	5	5	0.4	1150	2.45	1	40	15.1	0.02	58	7.2		
82F	777255	11	496318	5507434	GRNT	35	6	5	6	00	02021	130	0037141	98	8	13	3	5	0.3	635	2.30	1	10	8.0	0.02	52	7.4		
82F	777256	11	496433	5506722	GRNT	35	10	10	6	00	07021	022	0016131	42	4	10	1	2	0.1	180	1.00	1	5	6.2	0.02	60	7.1		
82F	777257	11	496775	5506560	GRNT	35	6	10	6	10	02021	121	0047141	54	4	8	2	3	0.2	345	1.35	1	10	5.9	0.02	40	7.4		
82F	777258	11	496775	5506560	GRNT	35	6	10	6	20	02021	121	0047141	62	4	7	3	4	0.1	375	1.50	1	10	5.2	0.02	38	7.4		
82F	777259	11	502653	5508315	SLTE	32	6	20	6	00	05031	031	0047131	280	30	140	29	15	3.4	1250	3.20	1	50	6.9	0.02	24	7.6		
82F	777260	11	503727	5510798	GRNT	35	7	5	6	00	03021	121	0047131	110	14	36	12	6	0.6	975	2.00	2	90	24.5	0.02	44	7.6		
82F	777262	11	504030	5512995	SLTE	32	10	10	6	00	03021	121	0047131	108	8	23	8	6	0.2	665	2.00	2	40	7.8	0.02	60	7.5		
82F	777263	11	506436	5514381	SCST	10	15	30	6	00	15031	220	0041131	82	16	14	62	11	0.2	360	1.95	1	10	4.6	0.18	98	6.8		
82F	777264	11	506263	5514097	SCST	10	10	20	6	00	05031	310	0047111	100	22	77	22	11	0.4	485	2.20	1	10	5.0	0.05	62	6.5		
82F	777265	11	501891	5515577	SLTE	32	2	5	6	00	02021	031	0031141	172	28	32	79	12	0.3	570	2.15	2	40	6.3	0.16	130	6.3		
82F	777266	11	495889	5516727	GRNT	35	6	5	6	00	02031	031	0047141	54	10	38	8	3	0.2	665	0.75	1	60	21.9	0.08	70	7.3		
82F	777267	11	495754	5516467	GRNT	35	12	10	6	00	03021	220	0041131	44	4	10	3	2	0.1	285	1.15	1	10	7.6	0.14	90	7.3		
82F	777268	11	498347	5516626	GRNT	35	6	5	6	00	05041	220	0047141	82	14	13	40	10	0.2	480	1.95	1	20	6.5	0.28	94	7.9		
82F	777269	11	499247	5517153	GRNT	35	12	10	6	00	04031	220	0047141	80	8	19	17	6	0.1	570	1.65	1	20	14.4	0.12	54	7.4		
82F	777271	11	506805	5520796	SCST	10	12	10	6	00	03036	220	0047131	68	24	13	31	13	0.1	445	2.30	2	10	2.2	0.14	66	8.3		
82F	777272	11	505834	5523396	SCST	10	10	15	6	00	12036	220	0037141	86	22	12	42	11	0.1	335	1.60	2	10	2.6	0.32	88	8.3		
82F	777273	11	505199	5525033	SCST	10	2	5	6	00	12021	220	0037141	108	28	6	59	19	0.1	2850	8.35	3	30	2.5	0.02	86	8.0		

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS A	PPPPTS RRHAYLR	M RP	NNOTO	SMP	PPYTPSC	SBSSESE	ZN	CU	PB	NI	CD	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		EAST	NORTH																								
82F	777329	11	509478	5529418	SCST	10	5	5	6	00	03031	031	0047141	40	8	9	8	5	0.1	320	1.00	2	20	33.0	1.90	410	7.6
82F	777330	11	509760	5532250	SCST	10	20	5	6	00	04022	120	0041141	36	16	3	12	8	0.1	340	1.65	2	5	11.0	0.56	310	7.3
82F	777331	11	509813	5533266	SCST	10	10	5	6	00	03021	030	0041141	96	18	14	18	10	0.1	955	2.20	2	110	34.0	0.18	180	7.3
82F	779004	11	445836	5453681	GNSS	30	8	15	6	00	05322	210	0031121	52	10	25	8	5	0.1	380	1.40	1	20	17.3	0.30	26	6.7
82F	779011	11	455113	5437703	ANDS	34	1	5	6	00	52022	031	0037121	950	42	420	1	1	1.0	165	0.50	4	290	1.1	0.02	98	7.8
82F	779012	11	454645	5443615	ARGL	33	3	5	6	00	12013	121	0051121	196	32	59	35	13	0.2	1050	2.65	2	60	7.4	0.16	36	7.6
82F	779013	11	455596	5442585	GRNT	35	3	5	6	10	52012	310	0051131	118	36	59	51	12	0.2	400	2.30	1	40	4.1	0.10	46	7.6
82F	779014	11	455596	5442585	GRNT	35	3	5	6	20	52012	310	0051131	126	38	59	52	13	0.2	395	2.30	1	30	3.8	0.05	36	7.4
82F	779015	11	454261	5439990	GRNT	35	4	5	6	00	52023	111	0051131	250	14	110	7	6	0.2	990	1.90	1	70	6.6	0.16	48	7.6
82F	779016	11	454118	5438835	GRNT	35	6	15	6	00	52023	112	0051121	140	16	55	15	8	0.1	315	1.55	1	140	5.0	0.20	56	7.5
82F	779017	11	450360	5439205	GRNT	35	3	5	6	00	53022	210	0031121	140	14	93	9	6	0.2	245	1.20	1	30	6.4	0.16	46	7.4
82F	779018	11	447475	5442289	GRNT	35	3	5	6	00	53022	310	0057121	200	16	160	11	5	0.3	240	1.35	1	60	10.7	0.10	68	7.5
82F	779019	11	447927	5445634	GRNT	35	2	5	6	00	56012	210	0037321	350	46	310	21	9	0.9	410	2.05	1	100	15.8	0.16	46	7.3
82F	779020	11	451152	5450230	GNSS	30	3	5	6	00	02012	121	0031121	104	20	72	10	6	0.2	240	1.35	1	30	16.3	0.10	40	7.2
82F	779022	11	452359	5451727	GNSS	30	8	1	6	00	03022	030	0041121	48	16	5	11	8	0.1	295	1.60	1	10	3.0	0.26	46	7.4
82F	779023	11	455629	5453971	GRNT	35	4	10	6	00	32012	220	0031111	36	12	2	6	7	0.1	230	1.30	1	5	2.2	0.20	36	7.2
82F	779025	11	455409	5454215	GRNT	35	4	5	6	00	02022	220	0031121	62	18	10	17	6	0.1	480	1.80	1	20	8.8	0.16	30	7.0
82F	779026	11	455854	5459167	GRNT	35	3	10	6	00	12033	121	0041121	98	18	66	21	7	0.2	330	1.35	1	50	18.2	0.30	30	6.9
82F	779027	11	458450	5462071	GNSS	30	3	5	6	00	03012	220	0041131	90	18	24	24	8	0.2	235	1.90	3	30	2.6	0.05	52	7.4
82F	779028	11	463333	5469743	GRNT	35	6	10	6	00	02032	130	0041131	44	14	9	9	7	0.1	195	1.50	1	10	4.1	0.02	36	7.1
82F	779029	11	463305	5469406	GRNT	35	3	5	6	00	02023	121	0041141	58	30	16	28	10	0.1	245	2.25	1	10	6.2	0.10	38	7.0
82F	779030	11	462308	5468721	GRNT	35	8	10	6	10	02033	121	0041121	58	22	16	25	10	0.1	270	2.10	1	10	6.0	0.16	20	6.7
82F	779031	11	462308	5468721	GRNT	35	8	10	6	20	02033	121	0041121	58	22	17	25	10	0.1	285	2.10	2	10	5.1	0.10	20	6.8
82F	779032	11	461926	5471011	GNSS	30	2	5	6	00	02013	031	0041131	140	56	36	44	14	0.2	270	2.80	2	30	4.9	0.10	92	6.8
82F	779033	11	456545	5479050	GRNT	35	3	5	6	00	12013	121	0047141	66	6	26	6	3	0.1	175	0.95	1	10	8.7	0.16	36	6.7
82F	779034	11	455987	5476767	GRNT	35	2	5	6	00	12013	121	0047141	80	12	48	11	4	0.1	335	1.40	1	40	12.5	0.10	58	7.0
82F	779035	11	458973	5431593	GRNT	35	1	5	6	00	02013	031	0047141	76	8	50	10	2	0.2	270	1.10	1	30	112.0	0.46	58	7.0
82F	779036	11	462438	5479528	GRNT	35	2	5	6	00	05022	210	0047131	36	16	11	6	4	0.1	275	1.05	1	5	8.4	0.40	84	7.0
82F	779037	11	466000	5479998	GRNT	35	8	5	6	00	05022	220	0047131	32	28	4	6	6	0.1	225	1.20	1	5	4.4	0.26	64	7.0
82F	779038	11	466947	5481636	GRNT	35	3	5	6	00	65022	220	0047131	58	64	10	6	11	0.1	415	1.95	2	10	2.7	0.05	64	6.4
82F	779039	11	463689	5481902	GRNT	35	8	5	6	00	02022	310	0047131	48	18	11	5	5	0.1	335	1.40	1	10	8.0	0.36	54	6.6
82F	779040	11	469853	5481965	GRNT	35	4	5	6	00	02022	210	0047131	48	44	4	12	9	0.2	380	1.75	1	10	2.5	0.05	64	6.9
82F	779042	11	477616	5480319	GRNT	35	1	5	6	00	52022	121	0047131	70	12	14	5	7	0.1	405	1.70	1	10	4.5	0.24	75	7.8
82F	779043	11	477632	5475935	ANDS	34	6	5	6	00	02032	120	0047141	130	138	42	23	22	0.8	1050	3.35	1	80	2.2	0.05	10	7.7
82F	779044	11	477335	5476064	ANDS	34	4	5	6	00	02032	210	0047141	112	78	18	18	20	0.2	825	3.10	1	30	1.7	0.10	10	7.6
82F	779045	11	478678	5478812	GRNT	35	6	5	6	00	72032	120	0041131	156	280	87	17	16	2.8	1000	2.40	1	130	2.1	0.08	10	7.7
82F	779047	11	468161	5471232	GRNT	35	6	5	6	00	12022	121	0041141	70	16	18	19	8	0.4	510	1.80	3	50	8.7	0.30	20	7.1
82F	779048	11	467100	5470756	GNSS	30	6	5	6	00	02032	211	0041141	68	40	7	295	38	0.1	680	3.45	2	20	4.1	0.10	24	7.2
82F	779049	11	467313	5474085	GNSS	30	6	5	6	00	02032	121	0041131	96	44	19	82	21	0.1	460	2.55	1	20	14.4	0.20	70	7.2
82F	779050	11	464617	5475516	GNSS	30	3	5	6	00	02022	121	0047141	124	74	20	25	19	0.2	380	2.65	2	30	3.1	0.02	72	7.6
82F	779051	11	464711	5476118	GNSS	30	12	10	6	10	02032	121	0041131	72	36	11	200	30	0.1	595	3.05	2	40	6.3	0.28	36	7.3
82F	779052	11	464711	5476118	GNSS	30	12	10	6	20	02032	121	0041131	74	32	9	200	30	0.1	545	2.95	1	20	6.0	0.26	32	7.3
82F	779053	11	466722	5478175	ANDS	34	3	5	6	00	05022	220	0047131	70	56	6	15	19	0.2	645	2.60	1	10	2.3	0.10	40	8.1
82F	779054	11	472091	5479775	GRNT	35	3	5	6	00	42022	220	0041131	68	205	12	11	15	0.2	670	2.70	1	30	3.9	0.20	36	7.9
82F	779055	11	472967	5474895	ANDS	34	8	5	6	00	02032	211	0041131	64	52	10	22	16	0.2	630	2.50	1	30	2.2	0.05	14	7.5
82F	779056	11	469222	5478494	ANDS	34	8	10	6	00	12022	210	0041131	54	58	6	17	16	0.1	540	2.60	1	30	2.4	0.05	18	7.5
82F	779057	11	474184	5480942	GRNT	35	5	5	6	00	02032	210	0041131	64	60	14	15	14	0.1	595	2.20	2	20	3.5	0.14	38	7.8
82F	779058	11	480084	5480727	GNSS	30	1	5	6	00	02022	120	0047131	60	38	20	31	11	0.1	315	1.70	1	10	2.3	0.08	68	8.1
82F	779059	11	480892	5477671	ANDS	34	6	10	6	00	06232	130	0041141	90	52	9	16	14	0.1	375	2.15	1	10	3.6	0.16	28	7.6
82F	779060	11	479647	5476873	ANDS	34	1	5	6	00	02022	130	0047141	160	128	34	13	24	0.2	750	2.95	13	110	3.4	0.10	58	7.7

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	S			CBWRS			PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH		A G	A M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE														
82F	779062	11	480538	5475380	ANDS	34	6	5	6	00	22022	220	0041141	124	132	18	9	21	0.2	1050	3.35	3	50	2.7	0.05	38	7.8
82F	779063	11	483724	5474162	ANDS	34	3	5	6	00	02022	130	0047141	124	52	5	33	16	0.1	270	2.65	2	10	3.1	0.30	86	8.1
82F	779064	11	486926	5476559	ARGL	33	10	10	6	00	32022	130	0042141	66	16	4	9	6	0.2	345	1.75	1	10	3.8	0.10	18	7.3
82F	779065	11	486169	5472517	ARGL	33	12	10	6	00	32032	130	0042141	82	20	8	12	7	0.1	420	2.10	2	30	4.6	0.28	10	7.4
82F	779067	11	489297	5467964	ARGL	33	10	5	6	00	05032	120	0047141	110	12	5	12	6	0.2	445	1.75	3	20	8.7	0.10	66	7.4
82F	779068	11	489111	5467717	ARGL	33	4	5	6	00	02022	121	0047141	150	26	24	26	10	0.2	615	2.55	2	50	4.7	0.05	32	7.5
82F	779069	11	488356	5470169	ARGL	33	12	10	6	10	02032	211	0041141	64	12	5	10	5	0.1	325	1.50	2	10	4.0	0.10	20	7.2
82F	779070	11	488356	5470169	ARGL	33	12	10	6	20	02032	211	0041141	70	14	5	12	5	0.2	360	1.65	1	10	3.9	0.08	18	7.3
82F	779071	11	485292	5470808	ANDS	34	14	10	6	00	03032	210	0041141	80	20	6	14	7	0.1	410	1.95	2	10	4.1	0.10	14	7.5
82F	779072	11	483008	5470374	ANDS	34	2	5	6	00	06022	121	0047141	78	136	15	13	19	0.1	910	3.25	2	40	1.8	0.08	10	8.1
82F	779073	11	479270	5470147	ANDS	34	10	10	6	00	05032	120	0041141	58	58	7	22	18	0.1	450	3.05	2	10	3.0	0.18	10	7.4
82F	779074	11	480200	5470445	ARGL	33	8	10	6	00	03032	310	0041141	140	76	12	29	22	0.2	710	3.50	2	60	2.0	0.02	10	8.0
82F	779075	11	481138	5469383	ARGL	33	4	5	6	00	02032	220	0047141	82	54	9	23	15	0.1	550	2.40	1	20	2.6	0.12	10	7.8
82F	779076	11	483177	5468403	ANDS	34	2	5	6	00	02022	310	0047141	86	68	7	16	18	0.1	610	2.90	1	40	2.0	0.13	10	7.9
82F	779077	11	441679	5464666	GRNT	35	2	5	6	00	02012	210	0040231	48	20	16	29	7	0.1	210	1.45	1	20	4.6	0.05	88	7.7
82F	779078	11	438599	5464790	GRNT	35	2	5	6	00	02012	021	0040231	82	38	30	48	12	0.2	495	2.75	1	30	7.7	0.10	110	7.7
82F	779079	11	435565	5465111	GRNT	35	4	5	6	00	02012	111	0041131	56	26	17	25	10	0.1	300	2.35	1	20	5.1	0.22	140	7.8
82F	779080	11	428517	5468098	SYNT	42	3	5	6	00	62013	111	0047231	136	28	57	22	8	0.3	465	2.55	2	60	59.8	1.20	300	8.0
82F	779082	11	444667	5476132	GRNT	35	15	10	6	00	05032	210	0041121	48	4	15	5	2	0.1	155	1.00	1	10	10.5	0.10	32	6.9
82F	779083	11	444424	5475981	GRNT	35	20	15	6	00	03032	120	0041131	32	8	4	6	3	0.1	190	0.95	2	10	8.2	0.46	100	7.2
82F	779084	11	444894	5475126	GRNT	35	8	5	6	00	02022	210	0047131	56	6	17	12	3	0.2	330	0.95	1	30	10.8	0.42	100	7.0
82F	779085	11	447573	5474821	GRNT	35	2	5	6	00	03023	121	0047131	62	4	32	7	3	0.1	260	0.95	2	20	10.9	0.10	32	7.2
82F	779087	11	449893	5473463	GNSS	30	2	5	6	00	02012	220	0047231	38	4	10	6	2	0.1	210	0.85	1	10	7.4	0.08	76	7.8
82F	779088	11	452833	5477260	GRNT	35	2	5	6	00	23022	210	0047141	26	4	14	4	2	0.1	185	0.80	1	10	4.1	0.02	40	7.1
82F	779089	11	451689	5474727	GRNT	35	12	10	6	00	03032	210	0041141	38	4	11	4	2	0.1	140	0.95	1	20	2.1	0.08	10	6.5
82F	779090	11	453011	5473980	GNSS	30	12	10	6	00	03032	120	0041141	82	4	14	5	2	0.1	170	1.10	1	20	2.1	0.02	10	6.5
82F	779091	11	452170	5468141	GRNT	35	2	5	6	00	02013	121	0047141	122	12	115	10	5	0.2	695	1.30	1	80	56.8	0.48	150	7.8
82F	779092	11	455394	5475691	GRNT	35	4	5	6	00	73012	210	0047241	60	4	15	3	2	0.1	210	1.10	1	5	7.7	0.08	42	7.4
82F	779093	11	537977	5488225	ARGL	45	8	5	6	00	03032	210	0051141	72	18	29	10	10	0.2	610	1.85	1	20	5.2	0.10	10	8.0
82F	779094	11	540474	5489897	QRTZ	45	8	5	6	00	03032	210	0051141	54	14	33	12	11	0.1	755	2.25	1	30	5.8	0.08	10	7.9
82F	779095	11	540597	5489363	QRTZ	45	20	20	6	00	85032	130	0152141	74	18	24	8	8	0.1	500	1.60	1	30	4.9	0.16	10	8.0
82F	779096	11	544124	5489464	QRTZ	45	20	25	6	10	83022	220	0052141	58	14	15	8	8	0.2	335	1.55	1	20	5.3	0.14	10	7.9
82F	779097	11	544124	5489464	QRTZ	45	20	25	6	20	83022	220	0052141	60	14	15	9	8	0.1	325	1.70	1	20	5.6	0.18	10	7.8
82F	779098	11	545664	5488932	QRTZ	45	5	5	6	00	83022	130	0151141	225	26	40	12	14	0.2	1050	2.75	5	30	5.4	0.02	10	7.3
82F	779099	11	547423	5491244	QRTZ	45	20	25	6	00	83022	220	0052141	66	16	16	11	9	0.1	375	1.85	2	20	5.0	0.16	10	7.9
82F	779100	11	547832	5489157	QRTZ	45	8	10	6	00	85022	210	0051141	40	22	11	8	7	0.2	245	1.60	1	10	3.1	0.08	10	7.3
82F	779102	11	550744	5492700	QRTZ	45	3	5	6	00	03023	121	0151141	96	58	23	18	15	0.1	440	2.60	1	50	9.5	0.08	10	7.0
82F	779104	11	553721	5493098	QRTZ	45	8	5	6	00	83022	130	0051141	46	16	9	7	6	0.1	185	1.40	1	10	3.1	0.10	24	7.0
82F	779105	11	539914	5501802	QRTZ	45	3	5	6	00	03022	210	0051141	46	38	18	13	13	0.1	340	2.40	1	10	4.1	0.10	26	7.3
82F	779106	11	537062	5501055	QRTZ	45	8	5	6	00	03022	220	0051141	22	12	9	7	6	0.1	165	1.20	1	10	4.1	0.12	10	7.2
82F	779107	11	533028	5498644	QRTZ	45	8	15	6	00	03032	210	0051141	36	12	7	7	8	0.2	230	1.35	1	10	3.7	0.16	10	7.6
82F	779108	11	532942	5496612	QRTZ	45	3	5	6	00	03022	211	0057141	32	12	12	6	7	0.1	315	1.25	1	30	14.4	0.16	10	7.6
82F	779109	11	531729	5496709	QRTZ	45	1	5	6	00	02012	030	0057241	20	12	9	5	5	0.1	350	1.00	1	30	6.7	0.10	22	7.3
82F	779110	11	528561	5495976	ARGL	45	4	5	6	00	03033	211	0051141	52	16	27	9	8	0.1	490	1.60	1	30	3.0	0.12	10	7.5
82F	779111	11	527243	5495770	ARGL	45	6	10	6	00	03032	220	0051141	96	20	33	11	10	0.1	705	1.70	1	50	3.6	0.14	10	7.6
82F	779112	11	526264	5494900	ARGL	45	4	5	6	00	03032	120	0057141	58	14	26	8	8	0.1	590	1.50	1	20	4.5	0.14	10	7.5
82F	779113	11	526030	5495099	ARGL	45	20	15	6	00	03032	120	0051141	94	10	12	6	5	0.1	665	1.40	19	20	4.7	0.18	10	7.5
82F	779114	11	541996	5501508	QRTZ	45	1	5	6	00	06022	210	0051141	88	76	44	22	22	0.1	800	3.90	2	30	4.7	0.14	10	7.6
82F	779115	11	539273	5501019	QRTZ	45	8	5	6	10	05032	210	0051141	42	12	8	10	7	0.1	325	1.45	1	20	18.8	0.32	52	7.3
82F	779116	11	539273	5501019	QRTZ	45	8	5	6	20	05032	210	0051141	44	12	8	10	7	0.1	330	1.55	2	10	18.1	0.34	56	7.4

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S			CBWRS			PPPPTS			ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	PPYTPSC	RRHAYLR	SBSTESE																
82F	779117	11	535904	5499246	QRTZ	45	12	5	6	00	03032	120	0051141	28	10	8	6	5	0.1	395	1.15	1	10	6.4	0.12	10	7.7		
82F	779118	11	530960	5494256	QRTZ	45	6	10	6	00	03042	120	0051141	34	14	12	6	6	0.1	610	1.45	1	20	10.7	0.20	10	7.4		
82F	779119	11	549402	5497291	QRTZ	45	10	1	6	00	81012	130	0051141	64	30	15	12	10	0.1	315	2.25	1	10	4.4	0.06	10	7.0		
82F	779120	11	530080	5501881	ARGL	45	6	5	5	00	03032	220	0051141	68	16	27	10	10	0.1	500	1.75	1	10	5.4	0.14	10	7.8		
82F	779122	11	529742	5501686	ARGL	45	16	10	6	00	03022	030	0052141	110	16	21	12	9	0.1	525	1.90	1	30	5.2	0.16	22	7.6		
82F	779123	11	531342	5500861	QRTZ	45	1	5	6	00	03022	120	0057141	14	4	3	4	4	0.1	120	0.70	1	10	4.3	0.12	10	7.1		
82F	779124	11	530881	5500344	QRTZ	45	16	1	6	00	03032	130	0052141	86	12	18	9	7	0.1	365	1.55	1	20	3.8	0.18	10	7.7		
82F	779125	11	530840	5500001	QRTZ	45	8	5	6	00	06022	220	0051141	36	10	13	5	6	0.1	305	1.00	1	10	4.3	0.20	10	7.6		
82F	779126	11	482531	5461513	ANDS	34	10	10	6	00	02031	120	0047141	315	54	20	40	15	0.2	590	3.10	2	30	2.9	0.08	28	7.8		
82F	779128	11	528768	5524790	GRNT	35	12	10	6	00	03022	210	0052131	52	14	12	15	8	0.1	425	2.10	1	20	16.6	0.62	120	7.1		
82F	779129	11	529017	5520951	SLTE	46	25	15	6	00	83032	210	0052131	20	6	4	7	4	0.1	165	1.15	1	5	9.5	0.78	130	7.0		
82F	779130	11	529189	5518567	SLTE	46	4	5	6	00	03032	130	0057141	34	10	3	7	7	0.1	475	1.35	1	20	3.4	0.16	88	7.6		
82F	779131	11	526717	5519309	SLTE	46	8	10	6	00	03032	220	0057141	36	4	15	4	5	0.1	380	0.95	2	10	14.4	0.18	62	6.5		
82F	779132	11	527074	5519529	SLTE	46	15	20	6	00	03042	121	0051141	64	2	15	2	2	0.1	410	1.05	5	40	67.6	0.78	230	6.6		
82F	779133	11	526988	5518202	SLTE	46	8	10	6	00	03042	130	0051141	72	16	12	19	9	0.1	365	1.90	1	10	4.1	0.08	20	7.0		
82F	779134	11	530162	5515522	DLMT	45	3	5	6	00	03032	210	0057141	40	8	11	7	7	0.1	315	1.20	1	10	3.6	0.02	10	7.4		
82F	779135	11	528433	5515376	SLTE	46	5	5	6	10	03032	130	0051141	66	16	15	17	10	0.1	425	1.95	1	10	3.3	0.12	10	7.8		
82F	779136	11	528433	5515376	SLTE	46	5	5	6	20	03032	130	0051141	66	18	14	18	11	0.1	430	2.10	1	10	4.1	0.10	10	7.9		
82F	779137	11	528181	5512468	DLMT	45	6	5	6	00	05022	121	0051141	53	14	23	9	8	0.1	335	1.40	1	20	7.4	0.14	22	7.6		
82F	779138	11	533439	5512099	ARGL	45	3	5	6	00	03022	310	0051141	64	20	22	13	11	0.1	495	1.85	1	10	3.2	0.05	10	7.6		
82F	779139	11	532278	5511472	ARGL	45	12	10	6	00	03032	121	0051141	72	16	20	15	10	0.1	565	1.95	1	10	2.8	0.14	10	7.9		
82F	779140	11	531172	5512224	GRNT	35	4	5	6	00	03023	120	0051141	100	14	24	12	11	0.1	535	1.60	3	30	7.5	0.02	26	7.1		
82F	779142	11	530909	5507962	ARGL	45	6	10	6	00	05032	220	0051141	78	20	25	15	11	0.1	605	1.95	1	20	3.9	0.08	10	8.0		
82F	779143	11	534259	5511381	ARGL	45	3	5	6	00	03032	120	0051141	74	56	71	11	10	0.1	775	1.45	2	30	3.4	0.08	10	8.0		
82F	779145	11	538607	5510091	QRTZ	45	4	5	6	00	03032	210	0051141	50	38	16	11	10	0.2	340	1.70	1	20	6.9	0.10	10	7.6		
82F	779146	11	542574	5507991	QRTZ	45	10	5	6	00	03032	220	0042141	30	18	11	9	8	0.1	275	1.35	1	10	3.1	0.02	10	7.6		
82F	779147	11	516011	5483780	SLTE	46	10	5	6	00	03022	121	0052131	50	20	13	18	10	0.1	380	2.00	1	10	3.2	0.10	20	8.0		
82F	779148	11	517241	5480340	SLTE	46	1	5	6	00	73013	121	0051131	70	48	17	43	15	0.1	355	2.80	1	20	2.8	0.12	46	8.4		
82F	779149	11	517553	5477971	SLTE	46	1	5	6	00	03022	220	0051131	56	34	10	28	16	0.1	340	2.55	1	10	2.5	0.46	38	8.4		
82F	779150	11	518165	5476578	SLTE	46	1	5	6	00	02012	220	0257331	32	18	5	18	5	0.1	455	1.35	3	10	2.3	0.52	60	8.2		
82F	779151	11	519162	5472580	GRNT	35	1	5	6	00	13012	120	0051331	68	2	20	4	2	0.1	355	0.60	1	10	35.6	9.40	130	8.0		
82F	779152	11	526918	5477212	QRTZ	45	7	5	6	00	83032	030	0052131	46	14	10	8	9	0.1	225	1.45	1	30	4.2	0.08	10	7.3		
82F	779153	11	525483	5477274	QRTZ	45	6	5	6	00	02032	310	0057141	164	44	35	49	33	0.1	900	2.35	1	70	5.6	0.02	10	7.0		
82F	779154	11	524199	5477271	QRTZ	45	8	10	6	00	85032	310	0052131	62	22	20	13	11	0.1	380	1.80	1	10	5.2	0.05	10	7.1		
82F	779155	11	520553	5476471	ARGL	45	2	5	6	00	02023	022	0051141	108	48	18	26	17	0.1	860	2.80	1	40	3.5	0.20	30	8.3		
82F	779156	11	520614	5476204	ARGL	45	9	10	6	00	85032	220	0052131	70	16	21	13	10	0.1	245	2.05	1	20	10.0	0.12	20	7.5		
82F	779157	11	428274	5532282	GRNT	35	2	5	6	10	03013	121	0041121	50	18	13	12	5	0.1	320	1.35	1	40	27.5	0.32	68	7.7		
82F	779158	11	428274	5532282	GRNT	35	2	5	6	20	03013	121	0041121	46	16	17	11	5	0.1	280	1.25	1	30	22.2	0.28	72	7.6		
82F	779159	11	431512	5534215	GRNT	35	3	5	6	00	03033	111	0041121	66	20	20	18	9	0.1	445	1.95	1	30	28.9	0.76	42	7.4		
82F	779160	11	435020	5534590	GRNT	35	2	5	6	00	13022	220	0041121	76	28	8	17	9	0.1	360	1.90	1	20	8.2	0.24	52	7.5		
82F	779162	11	436783	5533363	TILL		20	10	6	00	13022	210	0041121	50	10	6	14	7	0.1	390	1.80	1	10	13.6	0.20	70	7.7		
82F	779163	11	448185	5533845	SCST	32	1	5	6	00	02013	211	0057231	215	50	22	39	13	0.1	460	2.85	2	20	2.8	0.02	86	7.9		
82F	779164	11	448435	5533367	SCST	32	8	10	6	00	02032	121	0051121	128	34	13	49	11	1.0	370	2.40	2	20	13.3	0.26	110	7.7		
82F	779165	11	448126	5532924	SCST	32	3	5	6	00	03033	121	0057131	122	32	15	71	16	0.1	565	2.75	2	30	26.5	0.18	92	7.5		
82F	779166	11	445022	5533239	SCST	32	2	5	6	00	03032	210	0057131	110	38	10	24	10	0.1	390	2.25	1	20	3.9	0.02	110	8.0		
82F	779168	11	445196	5532742	SCST	32	10	10	6	00	03032	210	0042121	94	30	7	37	10	0.2	290	2.10	1	10	7.4	0.20	110	7.4		
82F	779169	11	445110	5532336	SCST	32	10	5	6	00	03032	210	0042131	86	24	10	51	12	0.1	415	2.25	2	20	44.3	0.50	190	7.7		
82F	779170	11	442959	5532695	SCST	32	2	5	6	10	02012	120	0047131	80	48	6	27	11	0.1	395	2.35	4	10	3.4	0.08	160	8.1		
82F	779171	11	442959	5532695	SCST	32	2	5	6	20	02012	120	0047131	78	46	6	25	9	0.1	365	2.25	4	5	3.2	0.08	170	8.1		
82F	779172	11	441678	5531326	GRNT	35	7	5	6	00	03032	120	0042131	48	12	7	22	7	0.1	320	1.55	1	10	40.4	0.52	180	7.6		

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A	S M	CBWRS DACAC	PPPPTCS RRHAYLR	PPYTPSC PPYTPSC	SMP SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	PH	
		ZN	EAST	NORTH																							
82F	779173	11	441929	5531680	SCST	32	20	15	6	00	03032	120	0042121	70	26	6	28	8	0.1	260	1.75	1	5	10.4	0.30	140	7.7
82F	779174	11	440077	5531325	GRNT	35	2	5	6	00	03022	220	0041131	76	16	8	29	11	0.1	495	2.50	1	10	5.6	0.34	100	8.2
82F	779175	11	438219	5533416	GRNT	35	1	5	6	00	12013	121	0047231	74	28	8	48	9	0.1	500	2.00	1	40	37.7	0.44	270	7.9
82F	779176	11	429300	5535972	GRNT	35	3	5	6	00	03022	310	0047121	84	6	23	7	5	0.1	500	1.45	1	30	17.3	0.42	40	7.3
82F	779177	11	431920	5536176	GRNT	35	1	5	6	00	03013	121	0047021	88	12	32	14	8	0.1	520	1.85	1	30	32.2	0.46	70	7.7
82F	779178	11	433843	5536841	GRNT	35	1	5	6	00	03022	121	0047121	48	10	10	15	5	0.1	240	1.60	1	30	57.3	0.40	160	7.7
82F	779179	11	441480	5537501	GRNT	35	1	5	6	00	02012	130	0047131	48	14	12	24	7	0.1	360	1.70	1	10	30.6	4.00	140	8.0
82F	779180	11	440491	5537142	GRNT	35	6	5	6	00	02032	220	0041131	92	24	10	20	8	0.1	450	2.00	1	10	7.3	0.05	66	7.7
82F	779182	11	522617	5512674	SLTE	46	3	5	6	00	03022	310	0051141	98	28	28	20	14	0.1	1150	2.30	1	50	4.3	0.02	10	6.8
82F	779183	11	522730	5513258	SLTE	46	5	5	6	00	83032	120	0052131	92	8	14	7	6	0.1	695	1.35	5	20	9.2	0.10	10	7.0
82F	779184	11	524779	5512035	SLTE	46	2	5	6	00	83022	220	0047141	60	22	12	23	10	0.1	350	2.85	1	10	3.9	0.02	26	7.8
82F	779185	11	524771	5510294	SLTE	46	3	5	6	00	83032	120	0041141	70	20	29	14	10	0.1	505	1.95	1	10	2.9	0.05	10	7.7
82F	779186	11	525640	5506882	DLMT	45	4	5	6	00	83022	120	0042141	60	18	18	10	9	0.1	335	1.60	1	10	4.4	0.10	10	7.6
82F	779187	11	523521	5508067	SLTE	46	5	5	6	00	83032	130	0042141	56	18	22	12	9	0.1	420	1.65	1	10	3.5	0.12	10	7.7
82F	779188	11	523989	5509404	SLTE	46	10	5	6	10	83022	210	0042131	66	20	17	19	9	0.1	380	2.25	1	10	3.5	0.08	10	7.8
82F	779189	11	523989	5509404	SLTE	46	10	5	6	20	83022	210	0042131	66	22	18	20	11	0.1	365	2.30	1	10	3.7	0.08	10	7.8
82F	779190	11	522549	5509631	SLTE	46	2	5	6	00	86033	111	0047141	74	42	25	35	14	0.1	715	2.65	1	30	5.3	0.02	26	7.4
82F	779191	11	521292	5507327	SLTE	46	2	5	6	00	83022	120	0041141	44	26	9	25	14	0.1	395	2.20	1	10	3.8	0.02	26	7.6
82F	779192	11	521910	5506706	SLTE	46	1	5	6	00	83012	220	0047041	62	24	22	30	14	0.1	610	2.75	1	20	3.1	0.05	38	8.0
82F	779193	11	488744	5535473	SLTE	32	5	5	6	00	46032	220	0042131	128	18	21	17	6	0.2	360	7.70	1	20	7.6	0.10	150	7.5
82F	779194	11	486511	5535864	SLTE	32	6	5	6	00	40036	130	0042131	575	34	270	29	10	1.4	715	2.30	4	30	5.4	0.20	130	7.9
82F	779196	11	486049	5535315	SLTE	32	6	5	6	00	40026	130	0042141	400	38	94	41	10	1.0	750	2.70	3	20	5.9	0.16	98	7.7
82F	779197	11	486716	5533664	SLTE	32	4	5	6	00	25032	120	0047141	215	32	42	29	7	0.5	625	2.00	2	30	10.2	0.12	140	7.6
82F	779198	11	485434	5536241	SLTE	32	1	5	6	00	40046	120	0047141	1880	46	255	42	9	2.6	795	2.35	6	30	4.3	0.64	200	8.4
82F	779199	11	484115	5534261	SLTE	32	4	5	6	00	26033	030	0047141	425	76	38	92	20	1.0	1400	4.30	9	30	6.2	0.05	28	7.7
82F	779200	11	482238	5535514	SLTE	32	3	5	6	00	16031	130	0047141	455	36	165	28	11	1.4	1100	2.55	2	20	3.5	0.10	20	8.0
82F	779202	11	482233	5538069	SLTE	32	1	5	6	00	16036	030	0047141	4200	84	31	285	27	0.6	1700	3.75	12	20	4.7	0.80	100	8.5
82F	779204	11	511528	5479314	GRNT	35	1	5	6	00	05031	121	0047131	78	10	9	5	4	0.1	210	0.80	1	20	6.4	0.14	56	7.1
82F	779205	11	511838	5477545	GRNT	35	2	5	6	00	02021	030	0041131	66	14	9	7	5	0.1	410	1.50	1	10	22.4	0.78	210	7.6
82F	779206	11	512328	5476049	GRNT	35	4	10	6	00	12031	030	0041131	116	10	11	9	4	0.1	675	1.35	1	20	30.6	0.26	360	7.5
82F	779207	11	513590	5473345	GRNT	35	1	5	6	00	02022	220	0047131	36	4	3	3	2	0.1	315	0.80	1	10	12.6	0.24	140	7.2
82F	779208	11	513131	5471468	GRNT	35	1	5	6	00	02031	121	0041131	50	6	6	2	3	0.1	430	1.05	1	20	16.4	0.38	350	7.5
82F	779209	11	514828	5466715	GRNT	35	4	10	6	00	02031	030	0047131	38	8	4	6	4	0.1	265	0.95	1	10	19.5	1.40	80	7.1
82F	779210	11	511433	5482059	GRNT	35	2	5	6	00	05032	220	0041131	80	8	15	6	4	0.1	335	1.25	1	20	19.7	0.56	130	7.2
82F	779211	11	520930	5456676	GRNT	35	5	5	6	10	05032	210	0042131	26	2	2	1	2	0.1	240	1.00	1	10	18.2	0.20	28	7.3
82F	779212	11	520930	5456676	GRNT	35	5	5	6	20	05032	210	0042131	28	2	2	1	2	0.1	235	1.05	1	10	18.8	0.16	24	7.3
82F	779213	11	519362	5458384	GRNT	35	1	5	6	00	02022	121	0047131	24	2	5	1	1	0.1	125	0.35	1	10	26.6	0.74	20	7.0
82F	779214	11	517440	5460106	GRNT	35	5	10	6	00	02031	130	0047131	32	2	5	1	1	0.1	130	0.35	1	10	84.0	1.60	42	7.2
82F	779215	11	517330	5460978	GRNT	35	12	10	6	00	05036	130	0042131	30	6	7	5	4	0.1	195	0.90	1	5	10.7	0.82	74	7.4
82F	779216	11	511077	5468827	GRNT	35	1	5	6	00	02021	210	0052241	80	14	8	9	5	0.1	695	1.95	1	20	46.8	0.70	330	7.6
82F	779217	11	509498	5468464	SLTE	46	1	10	6	00	02031	121	0052141	46	20	6	9	7	0.1	275	1.35	1	10	4.6	0.05	36	7.4
82F	779218	11	509114	5469623	GRNT	35	1	5	6	00	02031	211	0052141	72	10	5	13	4	0.1	415	1.45	1	10	62.3	4.20	790	7.9
82F	779219	11	507758	5472581	SLTE	46	3	5	6	00	02031	211	0052141	44	12	4	4	4	0.1	395	1.20	1	10	10.8	0.10	100	7.1
82F	779220	11	508225	5470544	GRNT	35	4	10	6	00	02031	211	0052141	66	34	9	25	14	0.1	490	2.60	1	20	6.5	0.05	30	7.8

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	1318
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	1318
5 PPM *				ARITHMETIC MEAN	112.3574
10 PPM *				VARIANCE	*****
20 PPM * X	21	1.59	1.59	STANDARD DEVIATION	349.2327
50 PPM * XXXXXXXXXXXXXXXXXX	415	31.49	33.08	SKEW	16.3730
100 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX	612	46.43	79.51	EXCESS KURTOSIS	321.6122
200 PPM * XXXXXXXX	187	13.81	93.32	COEFFICIENT OF VARIANCE, %	310.8232
500 PPM * XX	62	4.70	98.03	STANDARD ERROR OF THE MEAN	9.6196
1000 PPM * I	13	.99	99.01	LOWER 95% LIMIT ON THE MEAN	93.4840
2000 PPM * I	10	.76	99.77	UPPER 95% LIMIT ON THE MEAN	131.2307
5000 PPM * I	1	.08	99.85	LOWER 95% LIMIT ON THE RANGE	-572.8249
1 PCT * I	2	.15	100.00	UPPER 95% LIMIT ON THE RANGE	797.5397
2 PCT *				GEOMETRIC MEAN	69.2962
5 PCT *				LOG10 MEAN	1.8407
** * * * *				LOG10 VARIANCE	.0997
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.3158
				STANDARD ERROR ON THE MEAN	.0087
				LOWER 95% LIMIT ON THE MEAN	66.6259
				UPPER 95% LIMIT ON THE MEAN	72.0735
				LOWER 95% LIMIT ON THE RANGE	16.6388
				UPPER 95% LIMIT ON THE RANGE	288.5995
				MINIMUM VALUE	12.0000
				25TH PERCENTILE OR 1ST QUARTILE	44.0000
				50TH PERCENTILE OR MEDIAN	64.0000
				75TH PERCENTILE OR 3RD QUARTILE	94.0000
				80TH PERCENTILE	104.0000
				90TH PERCENTILE	150.0000
				95TH PERCENTILE	275.0000
				98TH PERCENTILE	515.0000
				99TH PERCENTILE	1040.0000
				MAXIMUM VALUE	7800.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
CU	SMSM	PPM	TOTAL			
HISTOGRAM						
**	*	*	*	*	*	
100	PPB	*	N	%	CUM %	
200	PPB	*				
500	PPB	*				
1	PPM	*				
2	PPM	*	16	1.21	1.21	
5	PPM	*	71	5.39	6.60	
10	PPM	*	317	24.05	30.65	
20	PPM	*	433	32.85	63.51	
50	PPM	*	384	29.14	92.64	
100	PPM	*	82	6.22	98.86	
200	PPM	*	10	.76	99.62	
500	PPM	*	5	.38	100.00	
1000	PPM	*				
2000	PPM	*				
5000	PPM	*				
**	*	*	*	*	*	
0	20	40	60	80	100	
PERCENT						
SUMMARY STATISTICS						
TOTAL NUMBER OF SAMPLES						1318
NUMBER OF ZERO VALUE SAMPLES						0
NUMBER OF NON-ZERO SAMPLES						1318
ARITHMETIC MEAN						22.1252
VARIANCE						551.8499
STANDARD DEVIATION						23.4915
SKEW						5.3383
EXCESS KURTOSIS						47.9584
COEFFICIENT OF VARIANCE, %						106.1753
STANDARD ERROR OF THE MEAN						.6471
LOWER 95% LIMIT ON THE MEAN						20.8557
UPPER 95% LIMIT ON THE MEAN						23.3947
LOWER 95% LIMIT ON THE RANGE						-23.9643
UPPER 95% LIMIT ON THE RANGE						68.2147
GEOMETRIC MEAN						16.0473
LOG10 MEAN						1.2054
LOG10 VARIANCE						.1157
LOG10 STANDARD DEVIATION						.3402
STANDARD ERROR ON THE MEAN						.0094
LOWER 95% LIMIT ON THE MEAN						15.3821
UPPER 95% LIMIT ON THE MEAN						16.7412
LOWER 95% LIMIT ON THE RANGE						3.4511
UPPER 95% LIMIT ON THE RANGE						74.6188
MINIMUM VALUE						2.0000
25TH PERCENTILE OR 1ST QUARTILE						10.0000
50TH PERCENTILE OR MEDIAN						16.0000
75TH PERCENTILE OR 3RD QUARTILE						26.0000
80TH PERCENTILE						28.0000
90TH PERCENTILE						44.0000
95TH PERCENTILE						58.0000
98TH PERCENTILE						80.0000
99TH PERCENTILE						112.0000
MAXIMUM VALUE						330.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM TOTAL

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	1318
10 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *					*				NUMBER OF NON-ZERO SAMPLES	1318
50 PPB *					*				ARITHMETIC MEAN	28.0455
100 PPB *					*				VARIANCE	9434.0040
200 PPB *					*				STANDARD DEVIATION	97.1288
500 PPB *					*				SKEW	17.8613
1 PPM * I					*	6	.46	.46	EXCESS KURTOSIS	387.8262
2 PPM * X					*	19	1.44	1.90	COEFFICIENT OF VARIANCE, %	346.3255
5 PPM * XXXX					*	100	7.59	9.48	STANDARD ERROR OF THE MEAN	2.6754
10 PPM * XXXXXXXXXXXXXXXX					*	338	25.64	35.13	LOWER 95% LIMIT ON THE MEAN	22.7965
20 PPM * XXXXXXXXXXXXXXXXXXXX					*	452	34.29	69.42	UPPER 95% LIMIT ON THE MEAN	33.2946
50 PPM * XXXXXXXXXXXXXXXX					*	307	23.29	92.72	LOWER 95% LIMIT ON THE RANGE	-162.5178
100 PPM * XX					*	53	4.02	96.74	UPPER 95% LIMIT ON THE RANGE	218.6088
200 PPM * X					*	22	1.67	98.41	GEOMETRIC MEAN	14.8758
500 PPM * X					*	17	1.29	99.70	LOG10 MEAN	1.1725
1000 PPM * I					*	1	.08	99.77	LOG10 VARIANCE	.1542
2000 PPM * I					*	2	.15	99.92	LOG10 STANDARD DEVIATION	.3927
5000 PPM * I					*	1	.08	100.00	STANDARD ERROR ON THE MEAN	.0108
1 PCT *					*				LOWER 95% LIMIT ON THE MEAN	14.1664
2 PCT *					*				UPPER 95% LIMIT ON THE MEAN	15.6207
5 PCT *					*				LOWER 95% LIMIT ON THE RANGE	2.5241
**	*	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	87.6723
0	20	40	60	80	100				MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	9.0000
									50TH PERCENTILE OR MEDIAN	14.0000
									75TH PERCENTILE OR 3RD QUARTILE	24.0000
									80TH PERCENTILE	26.0000
									90TH PERCENTILE	42.0000
									95TH PERCENTILE	72.0000
									98TH PERCENTILE	170.0000
									99TH PERCENTILE	280.0000
									MAXIMUM VALUE	2450.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET			
NI	SMSM	PPM		TOTAL			
HISTOGRAM						SUMMARY STATISTICS	
**	*	*	*	*	*	N	% CUM %
10 PPB *					*		
20 PPB *					*		
50 PPB *					*		
100 PPB *					*		
200 PPB *					*		
500 PPB *					*		
1 PPM *	X				*	30	2.28 2.28
2 PPM *	X				*	31	2.35 4.63
5 PPM *	XXXXXX				*	161	12.22 16.84
10 PPM *	XXXXXXXXXXXXXXXXXX				*	411	31.18 48.03
20 PPM *	XXXXXXXXXXXXXXXXXX				*	378	28.68 76.71
50 PPM *	XXXXXXXXXX				*	245	18.59 95.30
100 PPM *	XX				*	45	3.41 98.71
200 PPM *	I				*	13	.99 99.70
500 PPM *	I				*	4	.30 100.00
1000 PPM *					*		
2000 PPM *					*		
5000 PPM *					*		
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT							
						TOTAL NUMBER OF SAMPLES	1318
						NUMBER OF ZERO VALUE SAMPLES	0
						NUMBER OF NON-ZERO SAMPLES	1318
						ARITHMETIC MEAN	17.4522
						VARIANCE	593.3717
						STANDARD DEVIATION	24.3592
						SKEW	6.3375
						EXCESS KURTOSIS	57.8986
						COEFFICIENT OF VARIANCE, %	139.5768
						STANDARD ERROR OF THE MEAN	.6710
						LOWER 95% LIMIT ON THE MEAN	16.1358
						UPPER 95% LIMIT ON THE MEAN	18.7686
						LOWER 95% LIMIT ON THE RANGE	-30.3397
						UPPER 95% LIMIT ON THE RANGE	65.2441
						GEOMETRIC MEAN	11.3761
						LOG10 MEAN	1.0560
						LOG10 VARIANCE	.1500
						LOG10 STANDARD DEVIATION	.3872
						STANDARD ERROR ON THE MEAN	.0107
						LOWER 95% LIMIT ON THE MEAN	10.8409
						UPPER 95% LIMIT ON THE MEAN	11.9377
						LOWER 95% LIMIT ON THE RANGE	1.9780
						UPPER 95% LIMIT ON THE RANGE	65.4273
						MINIMUM VALUE	1.0000
						25TH PERCENTILE OR 1ST QUARTILE	7.0000
						50TH PERCENTILE OR MEDIAN	11.0000
						75TH PERCENTILE OR 3RD QUARTILE	20.0000
						80TH PERCENTILE	23.0000
						90TH PERCENTILE	32.0000
						95TH PERCENTILE	49.0000
						98TH PERCENTILE	88.0000
						99TH PERCENTILE	126.0000
						MAXIMUM VALUE	330.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		SUMMARY STATISTICS			
CO	SMSM	PPM	TOTAL					
HISTOGRAM								
**	*	*	*	*	N	%	CUM %	
10 PPB	*			*				TOTAL NUMBER OF SAMPLES 1318
20 PPB	*			*				NUMBER OF ZERO VALUE SAMPLES 0
50 PPB	*			*				NUMBER OF NON-ZERO SAMPLES 1318
100 PPB	*			*				ARITHMETIC MEAN 8.6927
200 PPB	*			*				VARIANCE 35.9868
500 PPB	*			*				STANDARD DEVIATION 5.9989
1 PPM	I			*	13	.99	.99	SKEW 4.5527
2 PPM	XX			*	40	3.03	4.02	EXCESS KURTOSIS 48.0899
5 PPM	XXXXXXXXXXXXXX			*	339	25.72	29.74	COEFFICIENT OF VARIANCE, % 69.0106
10 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	602	45.68	75.42	STANDARD ERROR OF THE MEAN .1652
20 PPM	XXXXXXXXXXXX			*	281	21.32	96.74	LOWER 95% LIMIT ON THE MEAN 8.3685
50 PPM	XX			*	40	3.03	99.77	UPPER 95% LIMIT ON THE MEAN 9.0169
100 PPM	I			*	3	.23	100.00	LOWER 95% LIMIT ON THE RANGE -3.0769
200 PPM				*				UPPER 95% LIMIT ON THE RANGE 20.4623
500 PPM				*				GEOMETRIC MEAN 7.3221
1000 PPM				*				LOG10 MEAN .8646
2000 PPM				*				LOG10 VARIANCE .0654
5000 PPM				*				LOG10 STANDARD DEVIATION .2558
**	*	*	*	*				STANDARD ERROR ON THE MEAN .0070
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN 7.0928
								UPPER 95% LIMIT ON THE MEAN 7.5589
								LOWER 95% LIMIT ON THE RANGE 2.3058
								UPPER 95% LIMIT ON THE RANGE 23.2517
								MINIMUM VALUE 1.0000
								25TH PERCENTILE OR 1ST QUARTILE 5.0000
								50TH PERCENTILE OR MEDIAN 7.0000
								75TH PERCENTILE OR 3RD QUARTILE 10.0000
								80TH PERCENTILE 11.0000
								90TH PERCENTILE 15.0000
								95TH PERCENTILE 19.0000
								98TH PERCENTILE 24.0000
								99TH PERCENTILE 30.0000
								MAXIMUM VALUE 100.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	1318	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
1 PPB *					*			NUMBER OF NON-ZERO SAMPLES	1318	
2 PPB *					*			ARITHMETIC MEAN	.2074	
5 PPB *					*			VARIANCE	.3274	
10 PPB *					*			STANDARD DEVIATION	.5722	
20 PPB *					*			SKEW	11.2597	
50 PPB *					*			EXCESS KURTOSIS	154.8032	
100 PPB *	XX				*	1005	76.25	76.25	STANDARD ERROR OF THE MEAN	.0158
200 PPB *	XXXXXXXXXX				*	200	15.17	91.43	LOWER 95% LIMIT ON THE MEAN	.1765
500 PPB *	XX				*	52	3.95	95.37	UPPER 95% LIMIT ON THE MEAN	.2384
1 PPM *	X				*	35	2.66	98.03	LOWER 95% LIMIT ON THE RANGE	-.9151
2 PPM *	I				*	11	.83	98.86	UPPER 95% LIMIT ON THE RANGE	1.3300
5 PPM *	I				*	8	.61	99.47	GEOMETRIC MEAN	.1316
10 PPM *	I				*	7	.53	100.00	LOG10 MEAN	-.8806
20 PPM *					*				LOG10 VARIANCE	.0748
50 PPM *					*				LOG10 STANDARD DEVIATION	.2735
100 PPM *					*				STANDARD ERROR ON THE MEAN	.0075
200 PPM *					*				LOWER 95% LIMIT ON THE MEAN	.1272
500 PPM *					*				UPPER 95% LIMIT ON THE MEAN	.1352
					*				LOWER 95% LIMIT ON THE RANGE	.0383
					*				UPPER 95% LIMIT ON THE RANGE	.4528
					*				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	.5000
					*				98TH PERCENTILE	1.2000
					*				99TH PERCENTILE	2.6000
					*				MAXIMUM VALUE	10.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET						SUMMARY STATISTICS	
MN	SMSM	PPM		TOTAL							
HISTOGRAM											
**	*	*	*	*	*	N	%	CUM %			
1	PPM	*							TOTAL NUMBER OF SAMPLES	1318	
2	PPM	*							NUMBER OF ZERO VALUE SAMPLES	0	
5	PPM	*							NUMBER OF NON-ZERO SAMPLES	1318	
10	PPM	*							ARITHMETIC MEAN	461.0660	
20	PPM	*							VARIANCE	91154.7663	
50	F.M	*							STANDARD DEVIATION	301.9185	
100	PPM	*							SKEW	3.6418	
200	PPM	*							EXCESS KURTOSIS	23.5229	
500	PPM	*							COEFFICIENT OF VARIANCE, %	65.4827	
1000	PPM	*							STANDARD ERROR OF THE MEAN	8.3163	
2000	PPM	*							LOWER 95% LIMIT ON THE MEAN	444.7497	
5000	PPM	*							UPPER 95% LIMIT ON THE MEAN	477.3824	
1	PCT	*							LOWER 95% LIMIT ON THE RANGE	-131.2874	
2	PCT	*							UPPER 95% LIMIT ON THE RANGE	1053.4194	
5	PCT	*							GEOMETRIC MEAN	397.3666	
10	PCT	*							LOG10 MEAN	2.5992	
20	PCT	*							LOG10 VARIANCE	.0533	
40	PCT	*							LOG10 STANDARD DEVIATION	.2308	
60	PCT	*							STANDARD ERROR ON THE MEAN	.0064	
80	PCT	*							LOWER 95% LIMIT ON THE MEAN	386.1157	
100	PCT	*							UPPER 95% LIMIT ON THE MEAN	408.9453	
									LOWER 95% LIMIT ON THE RANGE	140.0675	
									UPPER 95% LIMIT ON THE RANGE	1127.3150	
PERCENT											
									MINIMUM VALUE	65.0000	
									25TH PERCENTILE OR 1ST QUARTILE	280.0000	
									50TH PERCENTILE OR MEDIAN	390.0000	
									75TH PERCENTILE OR 3RD QUARTILE	555.0000	
									80TH PERCENTILE	605.0000	
									90TH PERCENTILE	760.0000	
									95TH PERCENTILE	960.0000	
									98TH PERCENTILE	1250.0000	
									99TH PERCENTILE	1700.0000	
									MAXIMUM VALUE	3450.0000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT TOTAL

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPM	*								TOTAL NUMBER OF SAMPLES	1318
200 PPM	*								NUMBER OF ZERO VALUE SAMPLES	0
500 PPM	*								NUMBER OF NON-ZERO SAMPLES	1318
1000 PPM	*								ARITHMETIC MEAN	1.8200
2000 PPM	*								VARIANCE	.5831
5000 PPM	*								STANDARD DEVIATION	.7636
									SKEW	2.3575
									EXCESS KURTOSIS	16.3075
	I					8	.61	.61	COEFFICIENT OF VARIANCE, %	41.9559
1 PCT	*	XXXXX				139	10.55	11.15	STANDARD ERROR OF THE MEAN	.0210
2 PCT	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				750	56.90	68.06	LOWER 95% LIMIT ON THE MEAN	1.7787
5 PCT	*	XXXXXXXXXXXXXXXXXXXX				418	31.71	99.77	UPPER 95% LIMIT ON THE MEAN	1.8612
10 PCT	I					3	.23	100.00	LOWER 95% LIMIT ON THE RANGE	.3218
20 PCT	*								UPPER 95% LIMIT ON THE RANGE	3.3181
50 PCT	*								GEOMETRIC MEAN	1.6839
									LOG10 MEAN	.2263
									LOG10 VARIANCE	.0297
									LOG10 STANDARD DEVIATION	.1724
	**	*	*	*	*				STANDARD ERROR ON THE MEAN	.0047
	0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	1.6482
									UPPER 95% LIMIT ON THE MEAN	1.7204
									LOWER 95% LIMIT ON THE RANGE	.7730
									UPPER 95% LIMIT ON THE RANGE	3.6685
									MINIMUM VALUE	.3500
									25TH PERCENTILE OR 1ST QUARTILE	1.3000
									50TH PERCENTILE OR MEDIAN	1.7000
									75TH PERCENTILE OR 3RD QUARTILE	2.1500
									80TH PERCENTILE	2.3000
									90TH PERCENTILE	2.7000
									95TH PERCENTILE	3.1000
									98TH PERCENTILE	3.6500
									99TH PERCENTILE	3.9000
									MAXIMUM VALUE	9.9500

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					SUMMARY STATISTICS	
MO	SMSM	PPM	TOTAL						
HISTOGRAM									
**	*	*	*	*	N	%	CUM %		
10	PPB	*	*	*				TOTAL NUMBER OF SAMPLES	1318
20	PPB	*	*	*				NUMBER OF ZERO VALUE SAMPLES	0
50	PPB	*	*	*				NUMBER OF NON-ZERO SAMPLES	1318
100	PPB	*	*	*				ARITHMETIC MEAN	1.6077
200	PPB	*	*	*				VARIANCE	3.1923
500	PPB	*	*	*				STANDARD DEVIATION	1.7867
1	PPM	*	*	*	921	69.88	69.88	SKEW	10.9086
2	PPM	*	*	*	252	19.12	89.00	EXCESS KURTOSIS	195.7146
5	PPM	*	*	*	116	8.80	97.80	COEFFICIENT OF VARIANCE, %	111.1305
10	PPM	*	*	*	21	1.59	99.39	STANDARD ERROR OF THE MEAN	.0492
20	PPM	*	*	*	7	.53	99.92	LOWER 95% LIMIT ON THE MEAN	1.5112
50	PPM	*	*	*	1	.08	100.00	UPPER 95% LIMIT ON THE MEAN	1.7043
100	PPM	*	*	*				LOWER 95% LIMIT ON THE RANGE	-1.8977
200	PPM	*	*	*				UPPER 95% LIMIT ON THE RANGE	5.1132
500	PPM	*	*	*				GEOMETRIC MEAN	1.3352
								LOG10 MEAN	.1255
								LOG10 VARIANCE	.0478
								LOG10 STANDARD DEVIATION	.2187
								STANDARD ERROR ON THE MEAN	.0060
								LOWER 95% LIMIT ON THE MEAN	1.2993
								UPPER 95% LIMIT ON THE MEAN	1.3720
								LOWER 95% LIMIT ON THE RANGE	.4971
								UPPER 95% LIMIT ON THE RANGE	3.5858
PERCENT									
0	20	40	60	80	100			MINIMUM VALUE	1.0000
								25TH PERCENTILE OR 1ST QUARTILE	1.0000
								50TH PERCENTILE OR MEDIAN	1.0000
								75TH PERCENTILE OR 3RD QUARTILE	2.0000
								80TH PERCENTILE	2.0000
								90TH PERCENTILE	3.0000
								95TH PERCENTILE	4.0000
								98TH PERCENTILE	6.0000
								99TH PERCENTILE	8.0000
								MAXIMUM VALUE	41.0000

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET					
HG	SMSM	PPB		TOTAL					
HISTOGRAM						SUMMARY STATISTICS			
**	*	*	*	*	N	%	CUM %		
100 PPT	I	*	*	*	1	.08	.08	TOTAL NUMBER OF SAMPLES	1318
200 PPT	*	*	*	*				NUMBER OF ZERO VALUE SAMPLES	1
500 PPT	*	*	*	*				NUMBER OF NON-ZERO SAMPLES	1317
1 PPB	*	*	*	*				ARITHMETIC MEAN	30.5771
2 PPB	*	*	*	*				VARIANCE	4100.0467
5 PPB	XXX	*	*	*	76	5.77	5.84	STANDARD DEVIATION	64.0316
10 PPB	XXXXXXXXXXXXXXXXXX	*	*	*	390	29.59	35.43	SKEW	23.2552
20 PPB	XXXXXXXXXXXX	*	*	*	29	22.00	57.44	EXCESS KURTOSIS	686.0404
50 PPB	XXXXXXXXXXXXXXXXXX	*	*	*	434	32.93	90.36	COEFFICIENT OF VARIANCE, %	209.4105
100 PPB	XXXX	*	*	*	99	7.51	97.88	STANDARD ERROR OF THE MEAN	1.7644
200 PPB	X	*	*	*	19	1.44	99.32	LOWER 95% LIMIT ON THE MEAN	27.1153
500 PPB	I	*	*	*	7	.53	99.85	UPPER 95% LIMIT ON THE MEAN	34.0389
1 PPM	I	*	*	*	1	.08	99.92	LOWER 95% LIMIT ON THE RANGE	-95.0507
2 PPM	I	*	*	*	1	.08	100.00	UPPER 95% LIMIT ON THE RANGE	156.2048
5 PPM	*	*	*	*				GEOMETRIC MEAN	21.0591
10 PPM	*	*	*	*				LOG10 MEAN	1.3234
20 PPM	*	*	*	*				LOG10 VARIANCE	.1157
50 PPM	*	*	*	*				LOG10 STANDARD DEVIATION	.3401
	**	*	*	*				STANDARD ERROR ON THE MEAN	.0094
	0	20	40	60	80	100		LOWER 95% LIMIT ON THE MEAN	20.1862
								UPPER 95% LIMIT ON THE MEAN	21.9698
								LOWER 95% LIMIT ON THE RANGE	4.5310
								UPPER 95% LIMIT ON THE RANGE	97.8777
								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	70.0000
								98TH PERCENTILE	110.0000
								99TH PERCENTILE	150.0000
								MAXIMUM VALUE	2000.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
U	SMSM	PPM	TOTAL			
HISTOGRAM						
**	*	*	*	*	N	% CUM %
10	PPB	*	*	*		
20	PPB	*	*	*		
50	PPB	*	*	*		
100	PPB	*	*	*		
200	PPB	*	*	*		
500	PPB	*	*	*		
1	PPM	*	I	*	4	.30 .30
2	PPM	*	X	*	30	2.28 2.58
5	PPM	*	XXXXXXXXXXXXXXXXXXXXX	*	515	39.07 41.65
10	PPM	*	XXXXXXXXXXXXX	*	352	26.71 68.36
20	PPM	*	XXXXXXXXXX	*	226	17.15 85.51
50	PPM	*	XXXXXX	*	127	9.64 95.14
100	PPM	*	XX	*	47	3.57 98.71
200	PPM	*	I	*	11	.83 99.54
500	PPM	*	I	*	6	.46 100.00
1000	PPM	*		*		
2000	PPM	*		*		
5000	PPM	*		*		
**	*	*	*	*		
0	20	40	60	80	100	
PERCENT						
SUMMARY STATISTICS						
					TOTAL NUMBER OF SAMPLES	1318
					NUMBER OF ZERO VALUE SAMPLES	0
					NUMBER OF NON-ZERO SAMPLES	1318
					ARITHMETIC MEAN	13.6624
					VARIANCE	761.4878
					STANDARD DEVIATION	27.5951
					SKEW	8.2908
					EXCESS KURTOSIS	96.1652
					COEFFICIENT OF VARIANCE, %	201.9775
					STANDARD ERROR OF THE MEAN	.7601
					LOWER 95% LIMIT ON THE MEAN	12.1711
					UPPER 95% LIMIT ON THE MEAN	15.1537
					LOWER 95% LIMIT ON THE RANGE	-40.4781
					UPPER 95% LIMIT ON THE RANGE	67.8030
					GEOMETRIC MEAN	7.4492
					LOG10 MEAN	.8721
					LOG10 VARIANCE	.1697
					LOG10 STANDARD DEVIATION	.4120
					STANDARD ERROR ON THE MEAN	.0113
					LOWER 95% LIMIT ON THE MEAN	7.0770
					UPPER 95% LIMIT ON THE MEAN	7.8411
					LOWER 95% LIMIT ON THE RANGE	1.1584
					UPPER 95% LIMIT ON THE RANGE	47.9034
					MINIMUM VALUE	1.0000
					25TH PERCENTILE OR 1ST QUARTILE	3.7000
					50TH PERCENTILE OR MEDIAN	6.1000
					75TH PERCENTILE OR 3RD QUARTILE	12.8000
					80TH PERCENTILE	15.8000
					90TH PERCENTILE	28.4000
					95TH PERCENTILE	49.8000
					98TH PERCENTILE	78.8000
					99TH PERCENTILE	112.0000
					MAXIMUM VALUE	430.0000

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
U-W SRMW		PPB		TOTAL	
HISTOGRAM					
			N	%	CUM %
**	*	*	*	*	*
I					
1 PPT	*		12	.91	.91
2 PPT	*				
5 PPT	*				
10 PPT	*				
20 PPT	*	XXXXXXXXXXXXXX	347	26.33	27.24
50 PPT	*	XXX	86	6.53	33.76
100 PPT	*	XXXXXXXXXX	223	16.92	50.68
200 PPT	*	XXXXXXXXXXXXXX	290	22.00	72.69
500 PPT	*	XXXXXXXXXX	218	16.54	89.23
1 PPB	*	XXX	81	6.15	95.37
2 PPB	*	X	36	2.73	98.10
5 PPB	*	X	21	1.59	99.70
10 PPB	*	I	4	.30	100.00
20 PPB	*				
50 PPB	*				
**	*	*	*	*	*
0	20	40	60	80	100
PERCENT					
SUMMARY STATISTICS					
TOTAL NUMBER OF SAMPLES					1318
NUMBER OF ZERO VALUE SAMPLES					12
NUMBER OF NON-ZERO SAMPLES					1306
ARITHMETIC MEAN					.2733
VARIANCE					.3987
STANDARD DEVIATION					.6314
SKEW					6.9874
EXCESS KURTOSIS					66.6081
COEFFICIENT OF VARIANCE, %					231.0408
STANDARD ERROR OF THE MEAN					.0175
LOWER 95% LIMIT ON THE MEAN					.2390
UPPER 95% LIMIT ON THE MEAN					.3076
LOWER 95% LIMIT ON THE RANGE					-.9655
UPPER 95% LIMIT ON THE RANGE					1.5121
GEOMETRIC MEAN					.1054
LOG10 MEAN					-.9770
LOG10 VARIANCE					.3195
LOG10 STANDARD DEVIATION					.5653
STANDARD ERROR ON THE MEAN					.0156
LOWER 95% LIMIT ON THE MEAN					.0982
UPPER 95% LIMIT ON THE MEAN					.1131
LOWER 95% LIMIT ON THE RANGE					.0082
UPPER 95% LIMIT ON THE RANGE					1.3553
MINIMUM VALUE					.0200
25TH PERCENTILE OR 1ST QUARTILE					.0200
50TH PERCENTILE OR MEDIAN					.1000
75TH PERCENTILE OR 3RD QUARTILE					.2400
80TH PERCENTILE					.3000
90TH PERCENTILE					.5400
95TH PERCENTILE					1.0000
98TH PERCENTILE					2.0000
99TH PERCENTILE					3.6000
MAXIMUM VALUE					9.4000

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
F-W SRMW		PPB		TOTAL	
HISTOGRAM					
**	*	*	*	*	*
I					
100 PPT	*				
200 PPT	*				
500 PPT	*				
1 PPB	*				
2 PPB	*				
5 F.B	*				
10 PPB	*	XXXXXXXXXXXXXXXXXX			
20 PPB	*	X			
50 PPB	*	XXXXXXXXXXXXXXXXXXXX			
100 PPB	*	XXXXXXXXXXXX			
200 PPB	*	XXXX			
500 PPB	*	XX			
1 PPM	*	I			
2 PPM	*	I			
5 PPM	*				
10 PPM	*				
20 PPM	*				
50 PPM	*				
**	*	*	*	*	*
0	20	40	60	80	100
PERCENT					
N					
%					
CUM %					
SUMMARY STATISTICS					
TOTAL NUMBER OF SAMPLES				1318	
NUMBER OF ZERO VALUE SAMPLES				12	
NUMBER OF NON-ZERO SAMPLES				1306	
ARITHMETIC MEAN				61.9456	
VARIANCE				10645.2944	
STANDARD DEVIATION				103.1760	
SKEW				7.0402	
EXCESS KURTOSIS				84.4664	
COEFFICIENT OF VARIANCE, %				166.5590	
STANDARD ERROR OF THE MEAN				2.8550	
LOWER 95% LIMIT ON THE MEAN				56.3442	
UPPER 95% LIMIT ON THE MEAN				67.5471	
LOWER 95% LIMIT ON THE RANGE				-1.04822	
UPPER 95% LIMIT ON THE RANGE				264.3735	
GEOMETRIC MEAN				34.0634	
LOG10 MEAN				1.5323	
LOG10 VARIANCE				.1976	
LOG10 STANDARD DEVIATION				.4445	
STANDARD ERROR ON THE MEAN				.0123	
LOWER 95% LIMIT ON THE MEAN				32.2222	
UPPER 95% LIMIT ON THE MEAN				36.0097	
LOWER 95% LIMIT ON THE RANGE				4.5727	
UPPER 95% LIMIT ON THE RANGE				253.7474	
MINIMUM VALUE				10.0000	
25TH PERCENTILE OR 1ST QUARTILE				10.0000	
50TH PERCENTILE OR MEDIAN				34.0000	
75TH PERCENTILE OR 3RD QUARTILE				66.0000	
80TH PERCENTILE				80.0000	
90TH PERCENTILE				130.0000	
95TH PERCENTILE				220.0000	
98TH PERCENTILE				370.0000	
99TH PERCENTILE				420.0000	
MAXIMUM VALUE				1840.0000	

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			
TOTAL	ZN	SMSM	PPM	1318	112.	349.	310.8	16.37	321.61	93.5	131.	69.3	1.8407	.3158	66.6	72.1
TOTAL	CU	SMSM	PPM	1318	22.1	23.5	106.2	5.34	47.96	20.9	23.4	16.0	1.2054	.3402	15.4	16.7
TOTAL	PB	SMSM	PPM	1318	28.0	97.1	346.3	17.86	387.83	22.8	33.3	14.9	1.1725	.3927	14.2	15.6
TOTAL	NI	SMSM	PPM	1318	17.5	24.4	139.6	6.34	57.90	16.1	18.8	11.4	1.0560	.3372	10.8	11.9
TOTAL	CO	SMSM	PPM	1318	8.69	6.00	69.0	4.55	48.09	8.37	9.02	7.32	.8646	.2558	7.09	7.56
TOTAL	AG	SMSM	PPM	1318	.207	.572	275.8	11.26	154.80	.177	.238	.132	-.8806	.2735	.127	.136
TOTAL	MN	SMSM	PPM	1318	461.	302.	65.5	3.64	23.52	445.	477.	397.	2.5992	.2308	386.	409.
TOTAL	FE	SMSM	PCT	1318	1.82	.764	42.0	2.36	16.31	1.78	1.86	1.68	.2263	.1724	1.65	1.72
TOTAL	MO	SMSM	PPM	1318	1.61	1.79	111.1	10.91	195.71	1.51	1.70	1.34	.1255	.2187	1.30	1.37
TOTAL	HG	SMSM	PPB	1317	30.6	64.0	209.4	23.26	686.04	27.1	34.0	21.1	1.3234	.3401	20.2	22.0
TOTAL	U	SMSM	PPM	1318	13.7	27.6	202.0	8.29	96.17	12.2	15.2	7.45	.8721	.4120	7.08	7.84
TOTAL	U-W	SRMW	PPB	1306	.273	.631	231.0	6.99	66.61	.239	.308	.105	-.9770	.5653	.982E-01	.113
TOTAL	F-W	SRMW	PPB	1306	61.9	103.	160.6	7.04	84.47	56.3	67.5	34.1	1.5323	.4445	32.2	36.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TOTAL	ZN	SMSM	PPM	1318	12.000	44.000	64.000	94.000	104.000	150.000	275.000	515.000	1040.000	7800.000
TOTAL	CU	SMSM	PPM	1318	2.000	10.000	16.000	26.000	28.000	44.000	58.000	80.000	112.000	330.000
TOTAL	PB	SMSM	PPM	1318	1.000	9.000	14.000	24.000	26.000	42.000	72.000	170.000	280.000	2450.000
TOTAL	NI	SMSM	PPM	1318	1.000	7.000	11.000	20.000	23.000	32.000	49.000	88.000	120.000	330.000
TOTAL	CO	SMSM	PPM	1318	1.000	5.000	7.000	10.000	11.000	15.000	19.000	24.000	30.000	100.000
TOTAL	AG	SMSM	PPM	1318	.100	.100	.100	.100	.200	.200	.500	1.200	2.600	10.000
TOTAL	MN	SMSM	PPM	1318	65.000	280.000	390.000	555.000	605.000	760.000	960.000	1250.000	1700.000	3450.000
TOTAL	FE	SMSM	PCT	1318	.350	1.300	1.700	2.150	2.300	2.700	3.100	3.650	3.900	9.950
TOTAL	MO	SMSM	PPM	1318	1.000	1.000	1.000	2.000	2.000	3.000	4.000	6.000	8.000	41.000
TOTAL	HG	SMSM	PPB	1317	5.000	10.000	20.000	40.000	40.000	50.000	70.000	110.000	150.000	2000.000
TOTAL	U	SMSM	PPM	1318	1.000	3.700	6.100	12.800	15.800	28.400	49.800	78.800	112.000	430.000
TOTAL	U-W	SRMW	PPB	1306	.020	.020	.100	.240	.300	.540	1.000	2.000	3.600	9.400
TOTAL	F-W	SRMW	PPB	1306	10.000	10.000	34.000	66.000	80.000	130.000	220.000	370.000	420.000	1840.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	7
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	7
5 PPM *				ARITHMETIC MEAN	66.0000
10 PPM *				VARIANCE	232.0000
20 PPM *				STANDARD DEVIATION	15.2315
50 PPM * XXXXXXXX	1	14.29	14.29	SKEW	.5869
100 PPM * XXX	6	85.71	100.00	EXCESS KURTOSIS	-.9032
200 PPM *				COEFFICIENT OF VARIANCE, %	23.0781
500 PPM *				STANDARD ERROR OF THE MEAN	5.7570
** * * * *				LOWER 95% LIMIT ON THE MEAN	52.3847
0 20 40 60 80 100				UPPER 95% LIMIT ON THE MEAN	79.6153
				LOWER 95% LIMIT ON THE RANGE	29.9774
				UPPER 95% LIMIT ON THE RANGE	102.0226
				GEOMETRIC MEAN	64.5736
				LOG10 MEAN	1.8101
				LOG10 VARIANCE	.0094
				LOG10 STANDARD DEVIATION	.0971
				STANDARD ERROR ON THE MEAN	.0367
				LOWER 95% LIMIT ON THE MEAN	52.8807
				UPPER 95% LIMIT ON THE MEAN	78.8520
				LOWER 95% LIMIT ON THE RANGE	38.0641
				UPPER 95% LIMIT ON THE RANGE	109.5454
				MINIMUM VALUE	50.0000
				25TH PERCENTILE OR 1ST QUARTILE	58.0000
				50TH PERCENTILE OR MEDIAN	60.0000
				75TH PERCENTILE OR 3RD QUARTILE	76.0000
				80TH PERCENTILE	92.0000
				90TH PERCENTILE	92.0000
				95TH PERCENTILE	92.0000
				98TH PERCENTILE	92.0000
				99TH PERCENTILE	92.0000
				MAXIMUM VALUE	92.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM GRNT35

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	485
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	485
1 PPM *						*				ARITHMETIC MEAN	91.8948
2 PPM *						*				VARIANCE	14182.7183
5 PPM *						*				STANDARD DEVIATION	119.0912
10 PPM *						*				SKEW	6.6359
20 PPM *	X					*	6	1.24	1.24	EXCESS KURTOSIS	57.1794
50 PPM *	XXXXXXXXXXXXXXXXXXXX					*	146	30.10	31.34	COEFFICIENT OF VARIANCE, %	129.5951
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	234	48.25	79.59	STANDARD ERROR OF THE MEAN	5.4077
200 PPM *	XXXXXXX					*	72	14.85	94.43	LOWER 95% LIMIT ON THE MEAN	81.2680
500 PPM *	XX					*	21	4.33	98.76	UPPER 95% LIMIT ON THE MEAN	102.5217
1000 PPM *	X					*	5	1.03	99.79	LOWER 95% LIMIT ON THE RANGE	-142.1373
2000 PPM *	I					*	1	.21	100.00	UPPER 95% LIMIT ON THE RANGE	325.9270
5000 PPM *						*				GEOMETRIC MEAN	69.3331
1 PCT *						*				LOG10 MEAN	1.8409
2 PCT *						*				LOG10 VARIANCE	.0786
5 PCT *						*				LOG10 STANDARD DEVIATION	.2804
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0127
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	65.4512
										UPPER 95% LIMIT ON THE MEAN	73.4452
										LOWER 95% LIMIT ON THE RANGE	19.4925
										UPPER 95% LIMIT ON THE RANGE	246.6111
										MINIMUM VALUE	14.0000
										25TH PERCENTILE OR 1ST QUARTILE	46.0000
										50TH PERCENTILE OR MEDIAN	66.0000
										75TH PERCENTILE OR 3RD QUARTILE	96.0000
										90TH PERCENTILE	104.0000
										90TH PERCENTILE	140.0000
										95TH PERCENTILE	240.0000
										98TH PERCENTILE	405.0000
										99TH PERCENTILE	760.0000
										MAXIMUM VALUE	1480.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM ANDS34

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
1 PPM *						*				TOTAL NUMBER OF SAMPLES	62
2 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *						*				NUMBER OF NON-ZERO SAMPLES	62
10 PPM *						*				ARITHMETIC MEAN	157.5484
20 PPM *						*				VARIANCE	21830.5140
50 PPM *	X					*	1	1.61	1.61	STANDARD DEVIATION	147.7515
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	28	45.16	46.77	SKEW	3.0427
200 PPM *	XXXXXXXXXXXXXXXXXXXX					*	18	29.03	75.81	EXCESS KURTOSIS	11.9754
500 PPM *	XXXXXXXXXX					*	13	20.97	96.77	COEFFICIENT OF VARIANCE, %	93.7817
1000 PPM *	XX					*	2	3.23	100.00	STANDARD ERROR OF THE MEAN	18.7645
2000 PPM *						*				LOWER 95% LIMIT ON THE MEAN	120.0395
5000 PPM *						*				UPPER 95% LIMIT ON THE MEAN	195.0573
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-137.7971
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	452.8938
										GEOMETRIC MEAN	121.7175
										LOG10 MEAN	2.0854
										LOG10 VARIANCE	.0821
										LOG10 STANDARD DEVIATION	.2866
										STANDARD ERROR ON THE MEAN	.0364
										LOWER 95% LIMIT ON THE MEAN	102.9417
										UPPER 95% LIMIT ON THE MEAN	143.9178
										LOWER 95% LIMIT ON THE RANGE	32.5408
										UPPER 95% LIMIT ON THE RANGE	455.2799
										MINIMUM VALUE	48.0000
										25TH PERCENTILE OR 1ST QUARTILE	76.0000
										50TH PERCENTILE OR MEDIAN	106.0000
										75TH PERCENTILE OR 3RD QUARTILE	168.0000
										80TH PERCENTILE	235.0000
										90TH PERCENTILE	345.0000
										95TH PERCENTILE	425.0000
										98TH PERCENTILE	950.0000
										99TH PERCENTILE	950.0000
										MAXIMUM VALUE	950.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM ARG133

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
1 PPM *						*			
2 PPM *						*			
5 PPM *						*			
10 PPM *						*			
20 PPM *						*			
50 PPM *	XX					*	1	3.23	3.23
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX					*	14	45.16	48.39
200 PPM *	XXXXXXXXXXXXXXXXXXXXXX					*	14	41.94	90.32
500 PPM *	XXXXXX					*	3	9.68	100.00
1000 PPM *						*			
2000 PPM *						*			
5000 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	31
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	31
ARITHMETIC MEAN	121.3226
VARIANCE	3580.0258
STANDARD DEVIATION	59.8333
SKEW	1.0305
EXCESS KURTOSIS	.4104
COEFFICIENT OF VARIANCE, %	49.3175
STANDARD ERROR OF THE MEAN	10.7464
LOWER 95% LIMIT ON THE MEAN	99.4010
UPPER 95% LIMIT ON THE MEAN	143.2441
LOWER 95% LIMIT ON THE RANGE	-.7314
UPPER 95% LIMIT ON THE RANGE	243.3766
GEOMETRIC MEAN	108.6469
LOG10 MEAN	2.0360
LOG10 VARIANCE	.0431
LOG10 STANDARD DEVIATION	.2075
STANDARD ERROR ON THE MEAN	.0373
LOWER 95% LIMIT ON THE MEAN	91.1988
UPPER 95% LIMIT ON THE MEAN	129.4331
LOWER 95% LIMIT ON THE RANGE	40.9931
UPPER 95% LIMIT ON THE RANGE	287.9544
MINIMUM VALUE	36.0000
25TH PERCENTILE OR 1ST QUARTILE	82.0000
50TH PERCENTILE OR MEDIAN	102.0000
75TH PERCENTILE OR 3RD QUARTILE	150.0000
80TH PERCENTILE	186.0000
90TH PERCENTILE	215.0000
95TH PERCENTILE	265.0000
98TH PERCENTILE	275.0000
99TH PERCENTILE	275.0000
MAXIMUM VALUE	275.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM SCST32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES 10
				NUMBER OF ZERO VALUE SAMPLES 0
				NUMBER OF NON-ZERO SAMPLES 10
1 PPM *				
2 PPM *				
5 PPM *				ARITHMETIC MEAN 114.7000
10 PPM *				VARIANCE 1676.4556
20 PPM *				STANDARD DEVIATION 40.9445
50 PPM *				SKEW 1.4557
100 PPM *	4	40.00	40.00	EXCESS KURTOSIS 1.7280
200 PPM *	5	50.00	90.00	
500 PPM *	1	10.00	100.00	COEFFICIENT OF VARIANCE, % 35.6971
1000 PPM *				STANDARD ERROR OF THE MEAN 12.9478
2000 PPM *				LOWER 95% LIMIT ON THE MEAN 85.8523
5000 PPM *				UPPER 95% LIMIT ON THE MEAN 143.5477
** * * * *				LOWER 95% LIMIT ON THE RANGE 23.4756
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE 205.9244
				GEOMETRIC MEAN 109.2743
				LOG10 MEAN 2.0385
				LOG10 VARIANCE .0190
				LOG10 STANDARD DEVIATION .1378
				STANDARD ERROR ON THE MEAN .0436
				LOWER 95% LIMIT ON THE MEAN 87.3783
				UPPER 95% LIMIT ON THE MEAN 136.6573
				LOWER 95% LIMIT ON THE RANGE 53.8784
				UPPER 95% LIMIT ON THE RANGE 221.6265
				MINIMUM VALUE 70.0000
				25TH PERCENTILE OR 1ST QUARTILE 86.0000
				50TH PERCENTILE OR MEDIAN 110.0000
				75TH PERCENTILE OR 3RD QUARTILE 128.0000
				80TH PERCENTILE 132.0000
				90TH PERCENTILE 215.0000
				95TH PERCENTILE 215.0000
				98TH PERCENTILE 215.0000
				99TH PERCENTILE 215.0000
				MAXIMUM VALUE 215.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM ANDS32

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
1 PPM *						*				TOTAL NUMBER OF SAMPLES	6
2 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *						*				NUMBER OF NON-ZERO SAMPLES	6
10 PPM *						*				ARITHMETIC MEAN	75.3333
20 PPM *						*				VARIANCE	743.4667
50 PPM *	XXXXXXXX					*	1	16.67	16.67	STANDARD DEVIATION	27.2666
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	4	66.67	83.33	SKEW	.3697
200 PPM *	XXXXXXXX					*	1	16.67	100.00	EXCESS KURTOSIS	-1.0998
500 PPM *						*				COEFFICIENT OF VARIANCE, %	36.1946
1000 PPM *						*				STANDARD ERROR OF THE MEAN	11.1315
2000 PPM *						*				LOWER 95% LIMIT ON THE MEAN	48.0945
5000 PPM *						*				UPPER 95% LIMIT ON THE MEAN	102.5722
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	8.6120
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	142.0547
										GEOMETRIC MEAN	71.2569
										LOG10 MEAN	1.8528
										LOG10 VARIANCE	.0256
										LOG10 STANDARD DEVIATION	.1600
										STANDARD ERROR ON THE MEAN	.0653
										LOWER 95% LIMIT ON THE MEAN	49.3141
										UPPER 95% LIMIT ON THE MEAN	102.9635
										LOWER 95% LIMIT ON THE RANGE	28.9242
										UPPER 95% LIMIT ON THE RANGE	175.5470
										MINIMUM VALUE	42.0000
										25TH PERCENTILE OR 1ST QUANTILE	56.0000
										50TH PERCENTILE OR MEDIAN	72.0000
										75TH PERCENTILE OR 3RD QUANTILE	98.0000
										80TH PERCENTILE	116.0000
										90TH PERCENTILE	116.0000
										95TH PERCENTILE	116.0000
										98TH PERCENTILE	116.0000
										99TH PERCENTILE	116.0000
										MAXIMUM VALUE	116.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM SLTE?2

HISTOGRAM						SUMMARY STATISTICS			
**	*	*	*	*	*	N	% CUM %		
1 PPM *					*			TOTAL NUMBER OF SAMPLES	33
2 PPM *					*			NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *					*			NUMBER OF NON-ZERO SAMPLES	33
10 PPM *					*			ARITHMETIC MEAN	699.1818
20 PPM *					*			VARIANCE	*****
50 PPM *	XX				*	1	3.03 3.03	STANDARD DEVIATION	1424.5524
100 PPM *	XXXXXX				*	4	12.12 15.15	SKEW	3.4848
200 PPM *	XXXXXXXXXXXXXXXXXXXX				*	17	36.36 51.52	EXCESS KURTOSIS	12.1993
500 PPM *	XXXXXXXXXXXXXXXXXXXX				*	9	27.27 78.79	COEFFICIENT OF VARIANCE, %	203.7456
1000 PPM *	XXX				*	2	6.06 84.85	STANDARD ERROR OF THE MEAN	247.9827
2000 PPM *	XXXXX				*	3	9.09 93.94	LOWER 95% LIMIT ON THE MEAN	194.3633
5000 PPM *	XX				*	1	3.03 96.97	UPPER 95% LIMIT ON THE MEAN	1204.0003
1 PCT *	XX				*	1	3.03 100.00	LOWER 95% LIMIT ON THE RANGE	-2200.7796
2 PCT *					*			UPPER 95% LIMIT ON THE RANGE	3599.1432
5 PCT *					*			GEOMETRIC MEAN	272.8329
					*			LOG10 MEAN	2.4359
					*			LOG10 VARIANCE	.2725
					*			LOG10 STANDARD DEVIATION	.5220
					*			STANDARD ERROR ON THE MEAN	.0909
					*			LOWER 95% LIMIT ON THE MEAN	178.1975
					*			UPPER 95% LIMIT ON THE MEAN	417.7261
					*			LOWER 95% LIMIT ON THE RANGE	23.6146
					*			UPPER 95% LIMIT ON THE RANGE	3152.1864
					*			MINIMUM VALUE	44.0000
					*			25TH PERCENTILE OR 1ST QUARTILE	112.0000
					*			50TH PERCENTILE OR MEDIAN	184.0000
					*			75TH PERCENTILE OR 3RD QUARTILE	455.0000
					*			80TH PERCENTILE	575.0000
					*			90TH PERCENTILE	1880.0000
					*			95TH PERCENTILE	4200.0000
					*			98TH PERCENTILE	7200.0000
					*			99TH PERCENTILE	7200.0000
					*			MAXIMUM VALUE	7200.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM GNSS30

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPM *					*				TOTAL NUMBER OF SAMPLES	73
2 PPM *					*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *					*				NUMBER OF NON-ZERO SAMPLES	73
10 PPM *					*				ARITHMETIC MEAN	76.7123
20 PPM *					*				VARIANCE	1166.5967
50 PPM *	XXXXXXXXXXXXX				*	17	23.29	23.29	STANDARD DEVIATION	34.1555
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	42	57.53	80.82	SKEW	.9325
200 PPM *	XXXXXXXXXXXXX				*	14	19.18	100.00	EXCESS KURTOSIS	.6777
500 PPM *					*				Coefficient of Variance, %	44.5241
1000 PPM *					*				STANDARD ERROR OF THE MEAN	3.9976
2000 PPM *					*				LOWER 95% LIMIT ON THE MEAN	68.7449
5000 PPM *					*				UPPER 95% LIMIT ON THE MEAN	84.6798
**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	8.6382
0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	144.7865
PERCENT										
									GEOMETRIC MEAN	69.7397
									LOG10 MEAN	1.8435
									LOG10 VARIANCE	.0372
									LOG10 STANDARD DEVIATION	.1928
									STANDARD ERROR ON THE MEAN	.0226
									LOWER 95% LIMIT ON THE MEAN	62.8806
									UPPER 95% LIMIT ON THE MEAN	77.3471
									LOWER 95% LIMIT ON THE RANGE	28.7945
									UPPER 95% LIMIT ON THE RANGE	168.9083
									MINIMUM VALUE	26.0000
									25TH PERCENTILE OR 1ST QUARTILE	52.0000
									50TH PERCENTILE OR MEDIAN	70.0000
									75TH PERCENTILE OR 3RD QUARTILE	96.0000
									80TH PERCENTILE	100.0000
									90TH PERCENTILE	126.0000
									95TH PERCENTILE	140.0000
									98TH PERCENTILE	186.0000
									99TH PERCENTILE	186.0000
									MAXIMUM VALUE	186.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SSM PPM LMSN12

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPM *					*				TOTAL NUMBER OF SAMPLES	9
2 PPM *					*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *					*				NUMBER OF NON-ZERO SAMPLES	9
10 PPM *					*				ARITHMETIC MEAN	149.6667
20 PPM *					*				VARIANCE	37554.0000
50 PPM *	XXXXXX				*	1	11.11	11.11	STANDARD DEVIATION	193.7885
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	5	55.56	66.67	SKEW	2.2764
200 PPM *	XXXXXXXXXXXX				*	2	22.22	88.89	EXCESS KURTOSIS	3.5425
500 PPM *					*				COEFFICIENT OF VARIANCE, %	129.4801
1000 PPM *	XXXXXX				*	1	11.11	100.00	STANDARD ERROR OF THE MEAN	64.5962
2000 PPM *					*				LOWER 95% LIMIT ON THE MEAN	3.5501
5000 PPM *					*				UPPER 95% LIMIT ON THE MEAN	295.7832
**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-288.6830
0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	588.0164
PERCENT									GEOMETRIC MEAN	97.7020
									LOG10 MEAN	1.9899
									LOG10 VARIANCE	.1434
									LOG10 STANDARD DEVIATION	.3787
									STANDARD ERROR ON THE MEAN	.1262
									LOWER 95% LIMIT ON THE MEAN	50.6224
									UPPER 95% LIMIT ON THE MEAN	188.5665
									LOWER 95% LIMIT ON THE RANGE	13.5900
									UPPER 95% LIMIT ON THE RANGE	702.4039
									MINIMUM VALUE	28.0000
									25TH PERCENTILE OR 1ST QUARTILE	74.0000
									50TH PERCENTILE OR MEDIAN	78.0000
									75TH PERCENTILE OR 3RD QUARTILE	172.0000
									80TH PERCENTILE	172.0000
									90TH PERCENTILE	655.0000
									95TH PERCENTILE	655.0000
									98TH PERCENTILE	655.0000
									99TH PERCENTILE	655.0000
									MAXIMUM VALUE	655.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM QRTZ:2

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
1 PPM	*								TOTAL NUMBER OF SAMPLES	32
2 PPM	*								NUMBER OF ZERO VALUE SAMPLES	0
5 PPM	*								NUMBER OF NON-ZERO SAMPLES	32
10 PPM	*								ARITHMETIC MEAN	309.3750
20 PPM	*								VARIANCE	*****
50 PPM	*	XXXXXXXX	XXXXXXXXXXXXXX			13	40.63	40.63	STANDARD DEVIATION	1367.3062
100 PPM	*	XXXXXXXXXXXXXXXXXXXXXX				12	37.50	78.13	SKEW	5.3828
200 PPM	*	XXXXXXXXXX							EXCESS KURTOSIS	26.9952
500 PPM	*								COEFFICIENT OF VARIANCE, %	441.9576
1000 PPM	*								STANDARD ERROR OF THE MEAN	241.7079
2000 PPM	*								LOWER 95% LIMIT ON THE MEAN	-183.1773
5000 PPM	*								UPPER 95% LIMIT ON THE MEAN	801.9273
1 PCT	*	XX				1	3.13	100.00	LOWER 95% LIMIT ON THE RANGE	-2476.9216
2 PCT	*								UPPER 95% LIMIT ON THE RANGE	3095.6716
5 PCT	*								GEOMETRIC MEAN	70.8360
	**	*	*	*	*				LOG10 MEAN	1.8503
0		20	40	60	80	100			LOG10 VARIANCE	.1769
									LOG10 STANDARD DEVIATION	.4206
									STANDARD ERROR ON THE MEAN	.0743
									LOWER 95% LIMIT ON THE MEAN	49.9743
									UPPER 95% LIMIT ON THE MEAN	100.4065
									LOWER 95% LIMIT ON THE RANGE	9.8446
									UPPER 95% LIMIT ON THE RANGE	509.6948
									MINIMUM VALUE	28.0000
									25TH PERCENTILE OR 1ST QUARTILE	46.0000
									50TH PERCENTILE OR MEDIAN	52.0000
									75TH PERCENTILE OR 3RD QUARTILE	86.0000
									80TH PERCENTILE	108.0000
									90TH PERCENTILE	126.0000
									95TH PERCENTILE	178.0000
									98TH PERCENTILE	7800.0000
									99TH PERCENTILE	7800.0000
									MAXIMUM VALUE	7800.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM SLTE46

HISTOGRAM

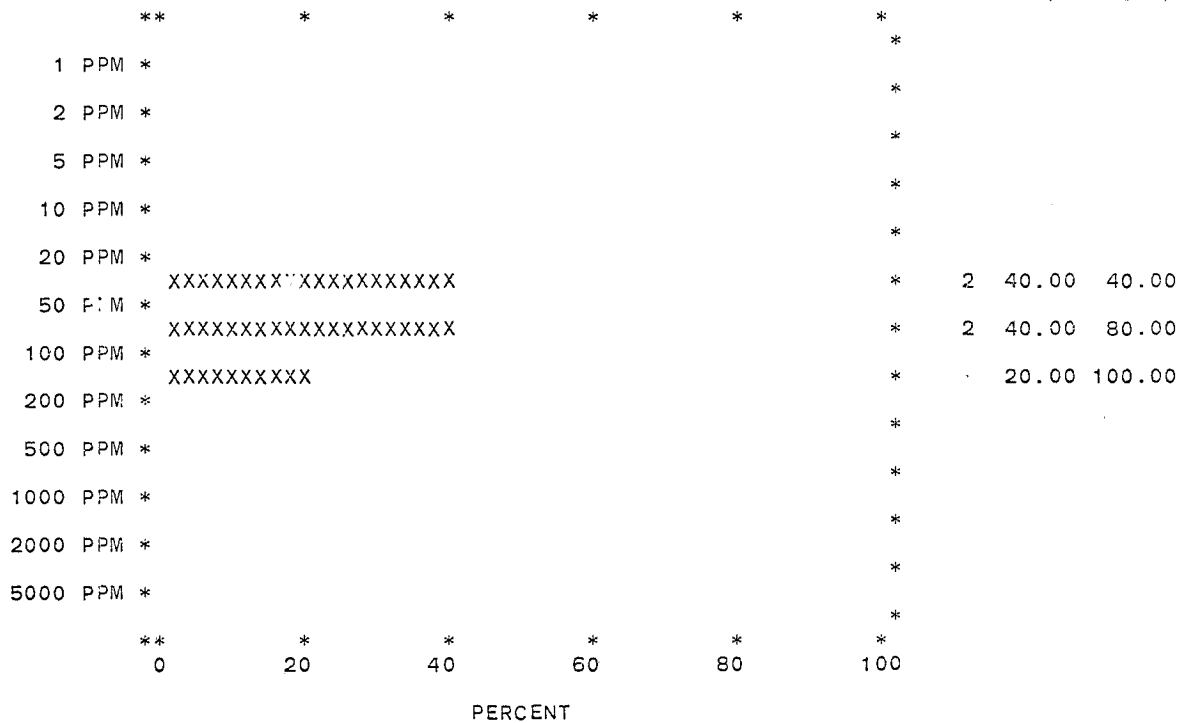
SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPM *						*				TOTAL NUMBER OF SAMPLES	61
2 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *						*				NUMBER OF NON-ZERO SAMPLES	61
10 PPM *						*				ARITHMETIC MEAN	58.3279
20 PPM *	XX					*	3	4.92	4.92	VARIANCE	710.5574
50 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	22	36.07	40.98	STANDARD DEVIATION	26.6563
100 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	33	54.10	95.08	SKEW	.8451
200 PPM *	XX					*	3	4.92	100.00	EXCESS KURTOSIS	.7723
500 PPM *						*				COEFFICIENT OF VARIANCE, %	45.7008
1000 PPM *						*				STANDARD ERROR OF THE MEAN	3.4130
2000 PPM *						*				LOWER 95% LIMIT ON THE MEAN	51.5037
5000 PPM *						*				UPPER 95% LIMIT ON THE MEAN	65.1520
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	5.0295
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	111.6262
										GEOMETRIC MEAN	52.3598
										LOG10 MEAN	1.7190
										LOG10 VARIANCE	.0448
										LOG10 STANDARD DEVIATION	.2117
										STANDARD ERROR ON THE MEAN	.0271
										LOWER 95% LIMIT ON THE MEAN	46.2163
										UPPER 95% LIMIT ON THE MEAN	59.3200
										LOWER 95% LIMIT ON THE RANGE	19.7541
										UPPER 95% LIMIT ON THE RANGE	138.7837
										MINIMUM VALUE	12.0000
										25TH PERCENTILE OR 1ST QUARTILE	40.0000
										50TH PERCENTILE OR MEDIAN	56.0000
										75TH PERCENTILE OR 3RD QUARTILE	72.0000
										80TH PERCENTILE	82.0000
										90TH PERCENTILE	92.0000
										95TH PERCENTILE	130.0000
										98TH PERCENTILE	132.0000
										99TH PERCENTILE	132.0000
										MAXIMUM VALUE	132.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM CGLM:3

HISTOGRAM



PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	5
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	5
ARITHMETIC MEAN	65.2000
VARIANCE	2571.2000
STANDARD DEVIATION	50.7070
SKEW	1.1924
EXCESS KURTOSIS	-.1474
COEFFICIENT OF VARIANCE, %	77.7715
STANDARD ERROR OF THE MEAN	22.6769
LOWER 95% LIMIT ON THE MEAN	6.8978
UPPER 95% LIMIT ON THE MEAN	123.5022
LOWER 95% LIMIT ON THE RANGE	-65.1677
UPPER 95% LIMIT ON THE RANGE	195.5677
GEOMETRIC MEAN	53.1693
LOG10 MEAN	1.7257
LOG10 VARIANCE	.0891
LOG10 STANDARD DEVIATION	.2985
STANDARD ERROR ON THE MEAN	.1335
LOWER 95% LIMIT ON THE MEAN	24.1211
UPPER 95% LIMIT ON THE MEAN	117.1992
LOWER 95% LIMIT ON THE RANGE	9.0803
UPPER 95% LIMIT ON THE RANGE	311.3302
MINIMUM VALUE	26.0000
25TH PERCENTILE OR 1ST QUARTILE	32.0000
50TH PERCENTILE OR MEDIAN	56.0000
75TH PERCENTILE OR 3RD QUARTILE	152.0000
80TH PERCENTILE	152.0000
90TH PERCENTILE	152.0000
95TH PERCENTILE	152.0000
98TH PERCENTILE	152.0000
99TH PERCENTILE	152.0000
MAXIMUM VALUE	152.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM DLMT45

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPM *						*				TOTAL NUMBER OF SAMPLES	9
2 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *						*				NUMBER OF NON-ZERO SAMPLES	9
10 PPM *						*				ARITHMETIC MEAN	83.5556
20 PPM *						*				VARIANCE	2735.7778
50 PPM *	XXXXXXXXXXXXXXXXXXXX					*	3	33.33	33.33	STANDARD DEVIATION	52.3047
100 PPM *	XXXXXXXXXXXXXXXXXXXX					*	3	33.33	66.67	SKEW	.5064
200 PPM *	XXXXXXXXXXXXXXXXXXXX					*	3	33.33	100.00	EXCESS KURTOSIS	-1.2272
500 PPM *						*				COEFFICIENT OF VARIANCE, %	62.5987
1000 PPM *						*				STANDARD ERROR OF THE MEAN	17.4349
2000 PPM *						*				LOWER 95% LIMIT ON THE MEAN	44.1178
5000 PPM *						*				UPPER 95% LIMIT ON THE MEAN	122.9933
**	*	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-34.7576
0	20	40	60	80	100					UPPER 95% LIMIT ON THE RANGE	201.8687
										GEOMETRIC MEAN	69.0921
										LOG10 MEAN	1.8394
										LOG10 VARIANCE	.0853
										LOG10 STANDARD DEVIATION	.2921
										STANDARD ERROR ON THE MEAN	.0974
										LOWER 95% LIMIT ON THE MEAN	41.6077
										UPPER 95% LIMIT ON THE MEAN	114.7316
										LOWER 95% LIMIT ON THE RANGE	15.0891
										UPPER 95% LIMIT ON THE RANGE	316.3676
										MINIMUM VALUE	24.0000
										25TH PERCENTILE OR 1ST QUARTILE	40.0000
										50TH PERCENTILE OR MEDIAN	60.0000
										75TH PERCENTILE OR 3RD QUARTILE	160.0000
										80TH PERCENTILE	160.0000
										90TH PERCENTILE	162.0000
										95TH PERCENTILE	162.0000
										98TH PERCENTILE	162.0000
										99TH PERCENTILE	162.0000
										MAXIMUM VALUE	162.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM ARGL45

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	58
1 PPM	*				*				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM	*				*				NUMBER OF NON-ZERO SAMPLES	58
5 PPM	*				*				ARITHMETIC MEAN	53.1379
10 PPM	*				*				VARIANCE	529.5596
20 PPM	XX				*	2	3.45	3.45	STANDARD DEVIATION	23.0122
50 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXX				*	26	44.83	48.28	SKEW	.7136
100 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	27	46.55	94.83	EXCESS KURTOSIS	-.0881
200 PPM	XXX				*	3	5.17	100.00	COEFFICIENT OF VARIANCE, %	43.3065
500 PPM	*				*				STANDARD ERROR OF THE MEAN	3.0216
1000 PPM	*				*				LOWER 95% LIMIT ON THE MEAN	47.0898
2000 PPM	*				*				UPPER 95% LIMIT ON THE MEAN	59.1861
5000 PPM	*				*				LOWER 95% LIMIT ON THE RANGE	7.0768
**	*	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	99.1991
0	20	40	60	80	100				GEOMETRIC MEAN	48.3842
									LOG10 MEAN	1.6847
									LOG10 VARIANCE	.0374
									LOG10 STANDARD DEVIATION	.1934
									STANDARD ERROR ON THE MEAN	.0254
									LOWER 95% LIMIT ON THE MEAN	43.0399
									UPPER 95% LIMIT ON THE MEAN	54.3921
									LOWER 95% LIMIT ON THE RANGE	19.8417
									UPPER 95% LIMIT ON THE RANGE	117.9855
									MINIMUM VALUE	16.0000
									25TH PERCENTILE OR 1ST QUARTILE	28.0000
									50TH PERCENTILE OR MEDIAN	52.0000
									75TH PERCENTILE OR 3RD QUARTILE	68.0000
									80TH PERCENTILE	72.0000
									90TH PERCENTILE	86.0000
									95TH PERCENTILE	106.0000
									98TH PERCENTILE	110.0000
									99TH PERCENTILE	110.0000
									MAXIMUM VALUE	110.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SSM PPM QRTZ45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	318
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	318
5 PPM *				ARITHMETIC MEAN	58.4874
10 PPM *				VARIANCE	2524.3263
20 PPM * X	9	2.83	2.83	STANDARD DEVIATION	50.2427
50 PPM * XXXXXXXXXXXXXXXXXXXXX	159	50.00	52.83	SKEW	7.6837
100 PPM * XXXXXXXXXXXXXXXXXXXXX	130	40.88	93.71	EXCESS KURTOSIS	86.2756
200 PPM * XXX	10	5.03	98.74	COEFFICIENT OF VARIANCE, %	85.9034
500 PPM * I	3	.94	99.69	STANDARD ERROR OF THE MEAN	2.8175
1000 PPM * I	1	.31	100.00	LOWER 95% LIMIT ON THE MEAN	52.9437
2000 PPM *				UPPER 95% LIMIT ON THE MEAN	64.0312
5000 PPM *				LOWER 95% LIMIT ON THE RANGE	40.3721
** * * * *				UPPER 95% LIMIT ON THE RANGE	157.3469
0 20 40 60 80 100				GEOMETRIC MEAN	50.0803
PERCENT				LOG10 MEAN	1.6997
				LOG10 VARIANCE	.0484
				LOG10 STANDARD DEVIATION	.2199
				STANDARD ERROR ON THE MEAN	.0123
				LOWER 95% LIMIT ON THE MEAN	47.3586
				UPPER 95% LIMIT ON THE MEAN	52.9585
				LOWER 95% LIMIT ON THE RANGE	18.4884
				UPPER 95% LIMIT ON THE RANGE	135.6550
				MINIMUM VALUE	14.0000
				25TH PERCENTILE OR 1ST QUARTILE	36.0000
				50TH PERCENTILE OR MEDIAN	50.0000
				75TH PERCENTILE OR 3RD QUARTILE	64.0000
				80TH PERCENTILE	68.0000
				90TH PERCENTILE	90.0000
				95TH PERCENTILE	124.0000
				98TH PERCENTILE	170.0000
				99TH PERCENTILE	225.0000
				MAXIMUM VALUE	700.0000

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	ZN	SMSM	PPM	7	66.0	15.2	23.1	.59	- .90	52.4	79.6	64.6	1.8101 .0971 52.9 78.9
SYNT42	ZN	SMSM	PPM	25	97.6	71.0	72.8	2.05	3.62	63.3	127.	81.3	1.9102 .2544 63.9 104.
GRNT35	ZN	SMSM	PPM	485	91.9	119.	129.6	6.64	57.18	81.3	103.	69.3	1.8409 .2804 65.5 73.4
ANDS34	ZN	SMSM	PPM	62	158.	148.	93.8	3.04	11.98	120.	195.	122.	2.0854 .2866 103. 144.
ARGL33	ZN	SMSM	PPM	31	121.	59.8	49.3	1.03	.41	99.4	143.	109.	2.0360 .2075 91.2 129.
SCST32	ZN	SMSM	PPM	10	115.	40.9	35.7	1.45	1.73	85.9	144.	109.	2.0385 .1378 87.4 137.
ANDS32	ZN	SMSM	PPM	6	75.3	27.3	36.2	.37	-1.10	48.1	103.	71.3	1.8528 .1600 49.3 103.
SLTE32	ZN	SMSM	PPM	33	699.	.142E+04	203.7	3.48	12.20	194.	.120E+04	173.	2.4359 .5220 178. 418.
GNSS30	ZN	SMSM	PPM	73	76.7	34.2	44.5	.93	.68	68.7	84.7	69.7	1.8435 .1928 62.9 77.3
SHLE12	ZN	SMSM	PPM	4	95.0	10.9	11.5	.69	-1.12	79.9	110.	94.5	1.9757 .0484 81.0 110.
SCST10	ZN	SMSM	PPM	34	152.	278.	182.9	4.42	20.07	55.1	249.	87.9	1.9438 .3739 65.1 119.
SLTE10	ZN	SMSM	PPM	51	264.	443.	167.9	2.62	5.91	139.	388.	121.	2.0843 .4759 89.2 165.
LMSN12	ZN	SMSM	PPM	9	150.	194.	125.5	2.28	3.54	3.55	296.	97.7	1.9899 .3787 50.6 189.
QRTZ12	ZN	SMSM	PPM	32	309.	.137E+04	442.0	5.38	27.00	-183.	802.	70.8	1.8503 .4206 50.0 100.
SLTE46	ZN	SMSM	PPM	61	58.3	26.7	45.7	.85	.77	51.5	65.2	52.4	1.7190 .2117 46.2 59.3
ANDS46	ZN	SMSM	PPM	5	50.0	23.7	47.4	-.33	-1.65	22.7	77.3	44.5	1.6488 .2478 23.1 85.8
CGLM46	ZN	SMSM	PPM	5	65.2	50.7	77.8	1.19	-.15	6.90	124.	53.2	1.7257 .2985 24.1 117.
DLMT45	ZN	SMSM	PPM	9	83.6	52.3	62.6	.51	-1.23	44.1	123.	69.1	1.8394 .2921 41.6 115.
ARGL45	ZN	SMSM	PPM	58	53.1	23.0	43.3	.71	-.09	47.1	59.2	48.4	1.6847 .1934 43.0 54.4
QRTZ45	ZN	SMSM	PPM	318	58.5	50.2	85.9	7.68	86.28	52.9	64.0	50.1	1.6997 .2199 47.4 53.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	ZN	SMSM	PPM	7	50.000	58.000	60.000	76.000	92.000	92.000	92.000	92.000	92.000	92.000	92.000
SYNT42	ZN	SMSM	PPM	25	28.000	54.000	80.000	108.000	126.000	180.000	315.000	315.000	315.000	315.000	315.000
GRNT35	ZN	SMSM	PPM	485	14.000	46.000	66.000	96.000	104.000	140.000	240.000	405.000	760.000	1480.000	1480.000
ANDS34	ZN	SMSM	PPM	62	48.000	76.000	106.000	168.000	235.000	345.000	425.000	950.000	950.000	950.000	950.000
ARGL33	ZN	SMSM	PPM	31	36.000	82.000	102.000	150.000	186.000	215.000	265.000	275.000	275.000	275.000	275.000
SCST32	ZN	SMSM	PPM	10	70.000	86.000	110.000	128.000	132.000	215.000	215.000	215.000	215.000	215.000	215.000
ANDS32	ZN	SMSM	PPM	6	42.000	56.000	72.000	98.000	116.000	116.000	116.000	116.000	116.000	116.000	116.000
SLTE32	ZN	SMSM	PPM	33	44.000	112.000	184.000	455.000	575.000	1880.000	4200.000	7200.000	7200.000	7200.000	7200.000
GNSS30	ZN	SMSM	PPM	73	26.000	52.000	70.000	95.000	100.000	126.000	140.000	186.000	186.000	186.000	186.000
SHLE12	ZN	SMSM	PPM	4	86.000	88.000	96.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
SCST10	ZN	SMSM	PPM	34	24.000	52.000	78.000	108.000	112.000	400.000	515.000	1600.000	1600.000	1600.000	1600.000
SLTE10	ZN	SMSM	PPM	51	34.000	60.000	86.000	240.000	385.000	1040.000	1720.000	1880.000	1880.000	1880.000	1880.000
LMSN12	ZN	SMSM	PPM	9	28.000	74.000	78.000	172.000	172.000	655.000	655.000	655.000	655.000	655.000	655.000
QRTZ12	ZN	SMSM	PPM	32	28.000	46.000	58.000	86.000	108.000	126.000	178.000	7800.000	7800.000	7800.000	7800.000
SLTE46	ZN	SMSM	PPM	61	12.000	40.000	56.000	72.000	82.000	92.000	130.000	132.000	132.000	132.000	132.000
ANDS46	ZN	SMSM	PPM	5	20.000	30.000	58.000	72.000	72.000	72.000	72.000	72.000	72.000	72.000	72.000
CGLM46	ZN	SMSM	PPM	5	26.000	32.000	56.000	152.000	152.000	152.000	152.000	152.000	152.000	152.000	152.000
DLMT45	ZN	SMSM	PPM	9	24.000	40.000	60.000	160.000	160.000	162.000	162.000	162.000	162.000	162.000	162.000
ARGL45	ZN	SMSM	PPM	58	16.000	38.000	52.000	68.000	72.000	86.000	105.000	110.000	110.000	110.000	110.000
QRTZ45	ZN	SMSM	PPM	318	14.000	36.000	50.000	64.000	68.000	90.000	124.000	170.000	220.000	700.000	700.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	7
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	7
200 PPB *					
500 PPB *				ARITHMETIC MEAN	11.4286
1 PPM *				VARIANCE	71.6190
2 PPM *				STANDARD DEVIATION	8.4628
5 PPM *				SKEW	1.7827
10 PPM *	5	71.43	71.43	EXCESS KURTOSIS	1.5859
20 PPM *	1	14.29	85.71	COEFFICIENT OF VARIANCE, %	74.0495
50 PPM *	1	14.29	100.00	STANDARD ERROR OF THE MEAN	3.1986
100 PPM *				LOWER 95% LIMIT ON THE MEAN	3.8638
200 PPM *				UPPER 95% LIMIT ON THE MEAN	18.9934
500 PPM *				LOWER 95% LIMIT ON THE RANGE	-8.5860
				UPPER 95% LIMIT ON THE RANGE	31.4431
** * * * *				GEOMETRIC MEAN	9.7364
0 20 40 60 80 100				LOG10 MEAN	.9884
				LOG10 VARIANCE	.0584
				LOG10 STANDARD DEVIATION	.2416
				STANDARD ERROR ON THE MEAN	.0913
				LOWER 95% LIMIT ON THE MEAN	5.9217
				UPPER 95% LIMIT ON THE MEAN	16.0085
				LOWER 95% LIMIT ON THE RANGE	2.6124
				UPPER 95% LIMIT ON THE RANGE	36.2872
				MINIMUM VALUE	6.0000
				25TH PERCENTILE OR 1ST QUARTILE	8.0000
				50TH PERCENTILE OR MEDIAN	8.0000
				75TH PERCENTILE OR 3RD QUARTILE	12.0000
				80TH PERCENTILE	30.0000
				90TH PERCENTILE	30.0000
				95TH PERCENTILE	30.0000
				98TH PERCENTILE	30.0000
				99TH PERCENTILE	30.0000
				MAXIMUM VALUE	30.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM SYNT:2

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	25
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	25
200 PPB *					
500 PPB *				ARITHMETIC MEAN	18.0000
1 PPM *				VARIANCE	142.0000
2 PPM *				STANDARD DEVIATION	11.9164
5 PPM *				SKEW	2.3487
10 PPM * XXXXXXXXXXXXX	6	24.00	24.00	EXCESS KURTOSIS	5.9533
20 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	10	56.00	80.00	COEFFICIENT OF VARIANCE, %	66.2021
50 PPM * XXXXXXXXXX	4	16.00	96.00	STANDARD ERROR OF THE MEAN	2.3833
100 PPM * XX	1	4.00	100.00	LOWER 95% LIMIT ON THE MEAN	13.0905
200 PPM *				UPPER 95% LIMIT ON THE MEAN	22.9095
500 PPM *				LOWER 95% LIMIT ON THE RANGE	-6.5477
** * * * *				UPPER 95% LIMIT ON THE RANGE	42.5477
0 20 40 60 80 100				GEOMETRIC MEAN	15.5080
				LOG10 MEAN	1.1905
				LOG10 VARIANCE	.0531
				LOG10 STANDARD DEVIATION	.2304
				PERCENT	
				STANDARD ERROR ON THE MEAN	.0461
				LOWER 95% LIMIT ON THE MEAN	12.4634
				UPPER 95% LIMIT ON THE MEAN	19.2964
				LOWER 95% LIMIT ON THE RANGE	5.1994
				UPPER 95% LIMIT ON THE RANGE	46.2546
				MINIMUM VALUE	6.0000
				25TH PERCENTILE OR 1ST QUARTILE	12.0000
				50TH PERCENTILE OR MEDIAN	16.0000
				75TH PERCENTILE OR 3RD QUARTILE	20.0000
				80TH PERCENTILE	22.0000
				90TH PERCENTILE	28.0000
				95TH PERCENTILE	62.0000
				98TH PERCENTILE	62.0000
				99TH PERCENTILE	62.0000
				MAXIMUM VALUE	62.0000

VARIABLE NAME CU SMSM UNIT OF MEASUREMENT PPM DATA SUBSET GRNT35

Table with columns: HISTOGRAM (concentration ranges), SUMMARY STATISTICS (N, %, CUM %, ARITHMETIC MEAN, VARIANCE, etc.), and PERCENT (0-100 scale).

MINIMUM VALUE 2.0000
25TH PERCENTILE OR 1ST QUARTILE 6.0000
50TH PERCENTILE OR MEDIAN 10.0000
75TH PERCENTILE OR 3RD QUARTILE 16.0000
80TH PERCENTILE 18.0000
90TH PERCENTILE 26.0000
95TH PERCENTILE 34.0000
98TH PERCENTILE 46.0000
99TH PERCENTILE 76.0000
MAXIMUM VALUE 280.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM ANDS34

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	62
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	62
1 PPM *						*				ARITHMETIC MEAN	54.4516
2 PPM *						*				VARIANCE	1063.1370
5 PPM *						*				STANDARD DEVIATION	32.6058
10 PPM *	X					*	1	1.61	1.61	SKEW	1.3727
20 PPM *	XXXXXX					*	8	12.90	14.52	EXCESS KURTOSIS	2.0808
50 PPM *	XXXXXXXXXXXXXXXXXXXX					*	21	33.87	48.39	COEFFICIENT OF VARIANCE, %	59.8803
100 PPM *	XXXXXXXXXXXXXXXXXXXX					*	26	41.94	90.32	STANDARD ERROR OF THE MEAN	4.1409
200 PPM *	XXXXXX					*	6	9.68	100.00	LOWER 95% LIMIT ON THE MEAN	46.1742
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	62.7291
1000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-10.7252
2000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	119.6284
5000 PPM *						*				GEOMETRIC MEAN	45.8970
						*				LOG10 MEAN	1.6618
						*				LOG10 VARIANCE	.0700
						*				LOG10 STANDARD DEVIATION	.2645
						*				STANDARD ERROR ON THE MEAN	.0336
						*				LOWER 95% LIMIT ON THE MEAN	39.3216
						*				UPPER 95% LIMIT ON THE MEAN	53.5720
						*				LOWER 95% LIMIT ON THE RANGE	13.5837
						*				UPPER 95% LIMIT ON THE RANGE	155.0783
	**	*	*	*	*	*				MINIMUM VALUE	8.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	10.0000
										50TH PERCENTILE OR MEDIAN	52.0000
										75TH PERCENTILE OR 3RD QUARTILE	66.0000
										80TH PERCENTILE	68.0000
										90TH PERCENTILE	102.0000
										95TH PERCENTILE	136.0000
										98TH PERCENTILE	166.0000
										99TH PERCENTILE	166.0000
										MAXIMUM VALUE	166.0000

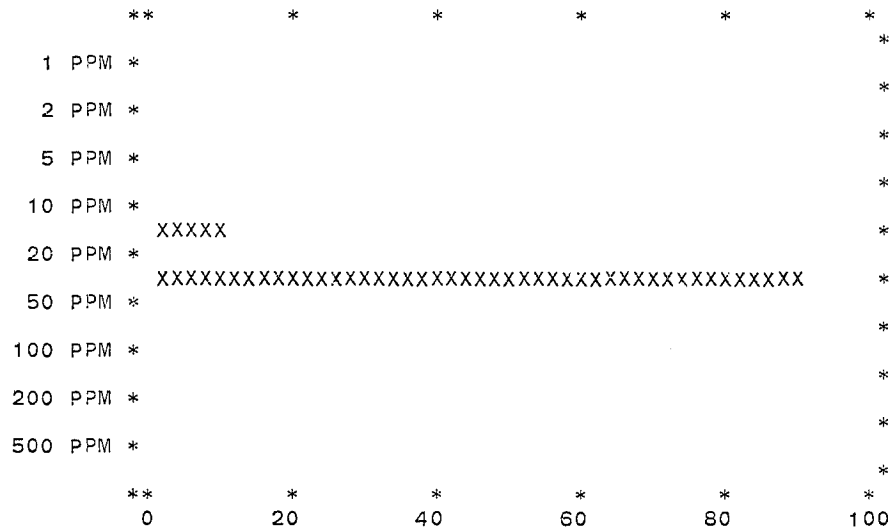
PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM ARGLES3

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	31
200 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *					*				NUMBER OF NON-ZERO SAMPLES	31
1 PPM *					*				ARITHMETIC MEAN	41.0323
2 PPM *					*				VARIANCE	402.3656
5 PPM *					*				STANDARD DEVIATION	20.0591
10 PPM *	XX				*	1	3.23	3.23	SKEW	.0266
20 PPM *	XXXXXXXXXX				*	5	19.35	22.58	EXCESS KURTOSIS	-1.1574
50 PPM *	XXXXXXXXXXXXXXXXXXXX				*	12	38.71	61.29	COEFFICIENT OF VARIANCE, %	48.8861
100 PPM *	XXXXXXXXXXXXXXXXXXXX				*	12	38.71	100.00	STANDARD ERROR OF THE MEAN	3.6027
200 PPM *					*				LOWER 95% LIMIT ON THE MEAN	33.6831
500 PPM *					*				UPPER 95% LIMIT ON THE MEAN	48.3814
0	**	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	.1138
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	81.9507
									GEOMETRIC MEAN	35.2556
									LOG10 MEAN	1.5472
									LOG10 VARIANCE	.0698
									LOG10 STANDARD DEVIATION	.2643
									STANDARD ERROR ON THE MEAN	.0475
									LOWER 95% LIMIT ON THE MEAN	28.2097
									UPPER 95% LIMIT ON THE MEAN	44.0614
									LOWER 95% LIMIT ON THE RANGE	10.1883
									UPPER 95% LIMIT ON THE RANGE	121.9988
									MINIMUM VALUE	8.0000
									25TH PERCENTILE OR 1ST QUARTILE	28.0000
									50TH PERCENTILE OR MEDIAN	40.0000
									75TH PERCENTILE OR 3RD QUARTILE	60.0000
									80TH PERCENTILE	64.0000
									90TH PERCENTILE	64.0000
									95TH PERCENTILE	76.0000
									98TH PERCENTILE	76.0000
									99TH PERCENTILE	76.0000
									MAXIMUM VALUE	76.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM SCST32

HISTOGRAM



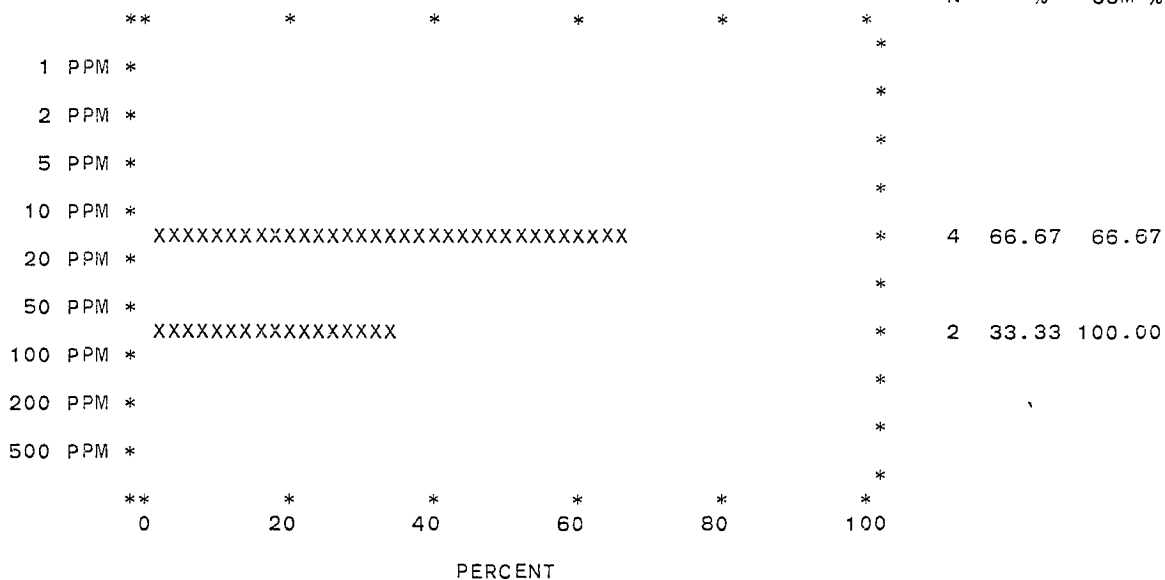
PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	10
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	10
ARITHMETIC MEAN	33.4000
VARIANCE	100.4889
STANDARD DEVIATION	10.0244
SKEW	.3318
EXCESS KURTOSIS	-.6892
COEFFICIENT OF VARIANCE, %	30.0132
STANDARD ERROR OF THE MEAN	3.1700
LOWER 95% LIMIT ON THE MEAN	26.3372
UPPER 95% LIMIT ON THE MEAN	40.4628
LOWER 95% LIMIT ON THE RANGE	11.0656
UPPER 95% LIMIT ON THE RANGE	55.7344
GEOMETRIC MEAN	32.0308
LOG10 MEAN	1.5056
LOG10 VARIANCE	.0181
LOG10 STANDARD DEVIATION	.1344
STANDARD ERROR ON THE MEAN	.0425
LOWER 95% LIMIT ON THE MEAN	25.7571
UPPER 95% LIMIT ON THE MEAN	39.8326
LOWER 95% LIMIT ON THE RANGE	16.0766
UPPER 95% LIMIT ON THE RANGE	63.8173
MINIMUM VALUE	18.0000
25TH PERCENTILE OR 1ST QUANTILE	26.0000
50TH PERCENTILE OR MEDIAN	34.0000
75TH PERCENTILE OR 3RD QUANTILE	38.0000
80TH PERCENTILE	48.0000
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
 CU SMSM PPM ANDS32

HISTOGRAM



SUMMARY STATISTICS

Statistic	Value
TOTAL NUMBER OF SAMPLES	6
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	6
ARITHMETIC MEAN	30.3333
VARIANCE	600.6667
STANDARD DEVIATION	24.5085
SKEW	.8519
EXCESS KURTOSIS	-1.0406
COEFFICIENT OF VARIANCE, %	80.7973
STANDARD ERROR OF THE MEAN	10.0056
LOWER 95% LIMIT ON THE MEAN	5.8497
UPPER 95% LIMIT ON THE MEAN	54.8169
LOWER 95% LIMIT ON THE RANGE	-29.6390
UPPER 95% LIMIT ON THE RANGE	90.3056
GEOMETRIC MEAN	23.6756
LOG10 MEAN	1.3743
LOG10 VARIANCE	.1041
LOG10 STANDARD DEVIATION	.3227
STANDARD ERROR ON THE MEAN	.1317
LOWER 95% LIMIT ON THE MEAN	11.2699
UPPER 95% LIMIT ON THE MEAN	49.7370
LOWER 95% LIMIT ON THE RANGE	3.8427
UPPER 95% LIMIT ON THE RANGE	145.8693
MINIMUM VALUE	12.0000
25TH PERCENTILE OR 1ST QUARTILE	4.0000
50TH PERCENTILE OR MEDIAN	18.0000
75TH PERCENTILE OR 3RD QUARTILE	52.0000
80TH PERCENTILE	70.0000
90TH PERCENTILE	70.0000
95TH PERCENTILE	70.0000
98TH PERCENTILE	70.0000
99TH PERCENTILE	70.0000
MAXIMUM VALUE	70.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM SLTE02

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
100 PPB *				NUMBER OF NON-ZERO SAMPLES
200 PPB *				
500 PPB *				ARITHMETIC MEAN
1 PPM *				VARIANCE
2 PPM *				STANDARD DEVIATION
5 PPM *				SKEW
10 PPM * XXX	2	6.06	6.06	EXCESS KURTOSIS
20 PPM * XXXXXXXXXXXXX	5	24.24	30.30	COEFFICIENT OF VARIANCE, %
50 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	20	60.61	90.91	STANDARD ERROR OF THE MEAN
100 PPM * XXXXX	3	9.09	100.00	LOWER 95% LIMIT ON THE MEAN
200 PPM *				UPPER 95% LIMIT ON THE MEAN
500 PPM *				LOWER 95% LIMIT ON THE RANGE
** * * * *				UPPER 95% LIMIT ON THE RANGE
0 20 40 60 80 100				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
 CU SMSM PPM GNSS30

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	73
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *				NUMBER OF NON-ZERO SAMPLES	73
500 PPB *				ARITHMETIC MEAN	23.3836
1 PPM *				VARIANCE	1009.4619
XX				STANDARD DEVIATION	31.7720
2 PPM *				SKEW	5.0868
X				EXCESS KURTOSIS	31.3457
5 PPM *				COEFFICIENT OF VARIANCE, %	135.8734
XXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	3.7186
10 PPM *	21	28.77	35.62	LOWER 95% LIMIT ON THE MEAN	15.9721
XXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	30.7950
20 PPM *	21	28.77	64.38	LOWER 95% LIMIT ON THE RANGE	-39.9402
XXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	86.7073
50 PPM *	3	4.11	97.26		
XX					
100 PPM *	1	1.37	98.63	GEOMETRIC MEAN	15.2514
X				LOG10 MEAN	1.1833
200 PPM *	1	1.37	100.00	LOG10 VARIANCE	.1511
X				LOG10 STANDARD DEVIATION	.3888
500 PPM *					
1000 PPM *				STANDARD ERROR ON THE MEAN	.0455
2000 PPM *				LOWER 95% LIMIT ON THE MEAN	12.3772
5000 PPM *				UPPER 95% LIMIT ON THE MEAN	18.7930
** * * * *				LOWER 95% LIMIT ON THE RANGE	2.5614
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	90.8107
				MINIMUM VALUE	2.0000
				25TH PERCENTILE OR 1ST QUARTILE	8.0000
				50TH PERCENTILE OR MEDIAN	16.0000
				75TH PERCENTILE OR 3RD QUARTILE	28.0000
				80TH PERCENTILE	32.0000
				90TH PERCENTILE	44.0000
				95TH PERCENTILE	56.0000
				98TH PERCENTILE	245.0000
				99TH PERCENTILE	245.0000
				MAXIMUM VALUE	245.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM SHLE12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	4
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	4
5 PPM *				ARITHMETIC MEAN	24.5000
10 PPM *				VARIANCE	54.3333
20 PPM *				STANDARD DEVIATION	7.3711
50 PPM *				SKEW	.2335
100 PPM *	1	25.00	25.00	EXCESS KURTOSIS	-1.9878
200 PPM *	3	75.00	100.00	COEFFICIENT OF VARIANCE, %	30.0862
500 PPM *				STANDARD ERROR OF THE MEAN	3.6856
** * * * *				LOWER 95% LIMIT ON THE MEAN	14.2689
0 20 40 60 80 100				UPPER 95% LIMIT ON THE MEAN	34.7311
				LOWER 95% LIMIT ON THE RANGE	4.0378
				UPPER 95% LIMIT ON THE RANGE	44.9622
				GEOMETRIC MEAN	23.6595
				LOG10 MEAN	1.3740
				LOG10 VARIANCE	.0179
				LOG10 STANDARD DEVIATION	.1338
				STANDARD ERROR ON THE MEAN	.0669
				LOWER 95% LIMIT ON THE MEAN	15.4256
				UPPER 95% LIMIT ON THE MEAN	36.2885
				LOWER 95% LIMIT ON THE RANGE	10.0572
				UPPER 95% LIMIT ON THE RANGE	55.6587
				MINIMUM VALUE	16.0000
				25TH PERCENTILE OR 1ST QUARTILE	24.0000
				50TH PERCENTILE OR MEDIAN	24.0000
				75TH PERCENTILE OR 3RD QUARTILE	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 SLTE10

HISTOGRAM

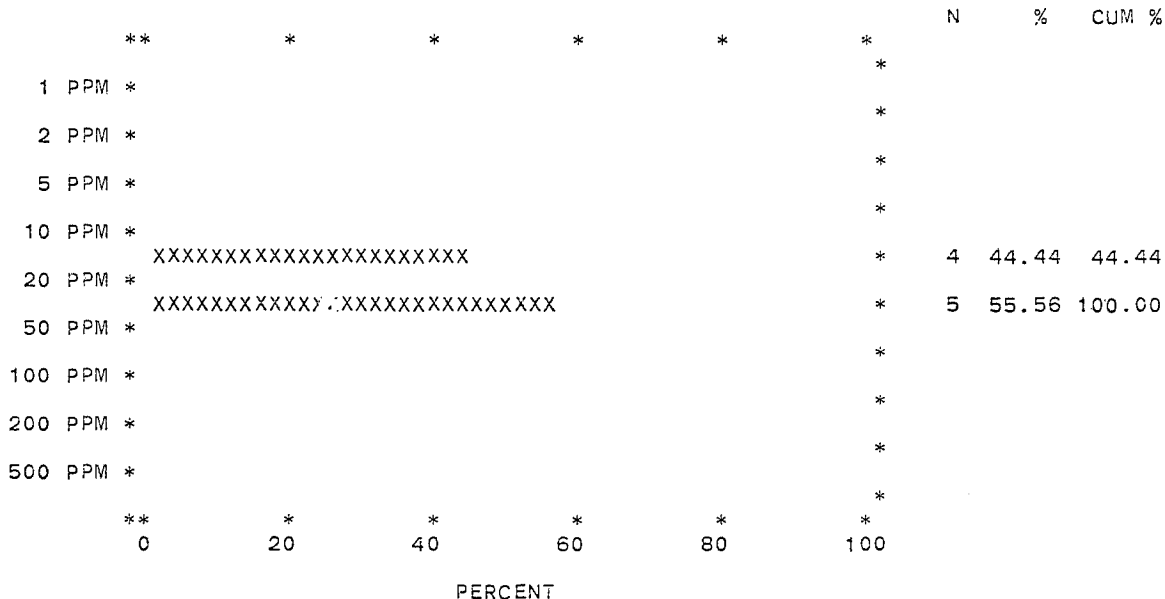
SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	51
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	51
1 PPM *						*				ARITHMETIC MEAN	27.9216
2 PPM *						*				VARIANCE	444.1537
5 PPM *						*				STANDARD DEVIATION	21.0750
10 PPM *	XXXXXX					*	6	11.76	11.76	SKEW	2.7299
20 PPM *	XXXXXXXXXXXXXXXXXXXXXX					*	19	37.25	49.02	EXCESS KURTOSIS	10.6907
50 PPM *	XXXXXXXXXXXXXXXXXXXXXX					*	22	43.14	92.16	COEFFICIENT OF VARIANCE, %	75.4791
100 PPM *	XXX					*	3	5.88	98.04	STANDARD ERROR OF THE MEAN	2.9511
200 PPM *	X					*	1	1.95	100.00	LOWER 95% LIMIT ON THE MEAN	21.9982
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	33.8450
1000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-14.3801
2000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	70.2232
5000 PPM *						*				GEOMETRIC MEAN	22.8362
						*				LOG10 MEAN	1.3586
						*				LOG10 VARIANCE	.0722
						*				LOG10 STANDARD DEVIATION	.2687
						*				STANDARD ERROR ON THE MEAN	.0376
						*				LOWER 95% LIMIT ON THE MEAN	19.1912
						*				UPPER 95% LIMIT ON THE MEAN	27.1734
						*				LOWER 95% LIMIT ON THE RANGE	6.5963
						*				UPPER 95% LIMIT ON THE RANGE	79.0582
	**	*	*	*	*	*				MINIMUM VALUE	8.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	14.0000
										50TH PERCENTILE OR MEDIAN	22.0000
										75TH PERCENTILE OR 3RD QUARTILE	38.0000
										80TH PERCENTILE	42.0000
										90TH PERCENTILE	50.0000
										95TH PERCENTILE	54.0000
										98TH PERCENTILE	134.0000
										99TH PERCENTILE	134.0000
										MAXIMUM VALUE	134.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM LMSN12

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	9
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	9
ARITHMETIC MEAN	26.4444
VARIANCE	112.7778
STANDARD DEVIATION	10.6197
SKEW	.1501
EXCESS KURTOSIS	-1.5826
COEFFICIENT OF VARIANCE, %	40.1585
STANDARD ERROR OF THE MEAN	3.5399
LOWER 95% LIMIT ON THE MEAN	18.4372
UPPER 95% LIMIT ON THE MEAN	34.4517
LOWER 95% LIMIT ON THE RANGE	2.4227
UPPER 95% LIMIT ON THE RANGE	50.4662
GEOMETRIC MEAN	24.5050
LOG10 MEAN	1.3893
LOG10 VARIANCE	.0331
LOG10 STANDARD DEVIATION	.1821
STANDARD ERROR ON THE MEAN	.0607
LOWER 95% LIMIT ON THE MEAN	17.8642
UPPER 95% LIMIT ON THE MEAN	33.6147
LOWER 95% LIMIT ON THE RANGE	9.4937
UPPER 95% LIMIT ON THE RANGE	63.2521
MINIMUM VALUE	16.0000
25TH PERCENTILE OR 1ST QUARTILE	16.0000
50TH PERCENTILE OR MEDIAN	28.0000
75TH PERCENTILE OR 3RD QUARTILE	38.0000
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 QRTZ'2

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	32
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	32
200 PPB *						*				ARITHMETIC MEAN	27.7500
500 PPB *						*				VARIANCE	3206.1290
1 PPM *						*				STANDARD DEVIATION	56.6227
XX						*	1	3.13	3.13	SKEW	4.9736
2 PPM *						*				EXCESS KURTOSIS	24.0502
XXX						*	2	6.25	9.38	COEFFICIENT OF VARIANCE, %	204.0457
5 PPM *						*				STANDARD ERROR OF THE MEAN	10.0096
XXXXXXXXXX						*	6	18.75	28.13	LOWER 95% LIMIT ON THE MEAN	7.3525
10 PPM *						*				UPPER 95% LIMIT ON THE MEAN	48.1475
XXXXXXXXXXXXXXXXXX						*	10	31.25	59.38	LOWER 95% LIMIT ON THE RANGE	-87.6357
20 PPM *						*				UPPER 95% LIMIT ON THE RANGE	143.1357
XXXXXXXXXXXXXXXXXXXX						*	11	34.38	93.75	GEOMETRIC MEAN	15.6070
50 PPM *						*				LOG10 MEAN	1.1933
XX						*	1	3.13	96.87	LOG10 VARIANCE	.1591
100 PPM *						*				LOG10 STANDARD DEVIATION	.3989
200 PPM *						*				STANDARD ERROR ON THE MEAN	.0705
XX						*	1	3.13	100.00	LOWER 95% LIMIT ON THE MEAN	11.2103
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	21.7280
1000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	2.4012
2000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	101.4418
5000 PPM *						*				MINIMUM VALUE	2.0000
**	*	*	*	*	*	*				25TH PERCENTILE OR 1ST QUARTILE	10.0000
0	20	40	60	80	100					50TH PERCENTILE OR MEDIAN	14.0000
										75TH PERCENTILE OR 3RD QUARTILE	24.0000
										80TH PERCENTILE	28.0000
										90TH PERCENTILE	40.0000
										95TH PERCENTILE	66.0000
										98TH PERCENTILE	330.0000
										99TH PERCENTILE	330.0000
										MAXIMUM VALUE	330.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM SLTE46

HISTOGRAM

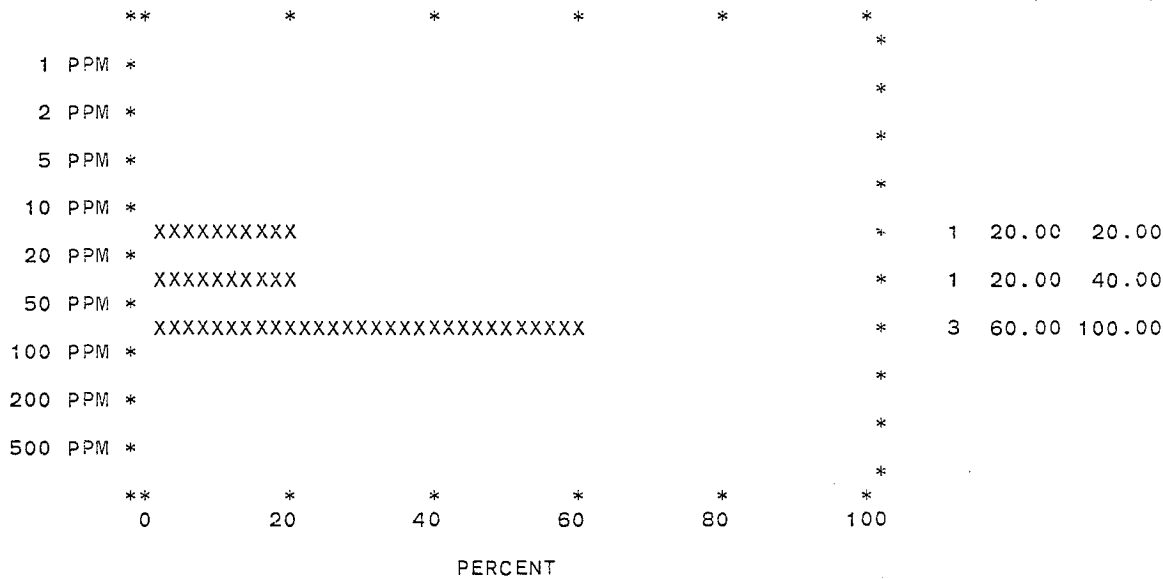
SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	61
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	61
200 PPB *					
500 PPB *				ARITHMETIC MEAN	22.4262
1 PPM *				VARIANCE	207.6153
X				STANDARD DEVIATION	14.4089
2 PPM *				SKEW	.9338
XX	1	1.64	1.64	EXCESS KURTOSIS	.5459
5 PPM *				COEFFICIENT OF VARIANCE, %	64.2500
XXXXXXXXX				STANDARD ERROR OF THE MEAN	1.8449
10 PPM *				LOWER 95% LIMIT ON THE MEAN	18.7375
XXXXXXXXXXXXXXXXXXXX	11	18.03	24.59	UPPER 95% LIMIT ON THE MEAN	26.1150
20 PPM *				LOWER 95% LIMIT ON THE RANGE	-6.3838
XXXXXXXXXXXXXXXXXXXXXXXXXX	19	31.15	55.74	UPPER 95% LIMIT ON THE RANGE	51.2363
50 PPM *					
XX	24	39.34	95.08		
100 PPM *				GEOMETRIC MEAN	17.7694
200 PPM *				LOG10 MEAN	1.2497
500 PPM *				LOG10 VARIANCE	.1044
				LOG10 STANDARD DEVIATION	.3232
** * * * *				STANDARD ERROR ON THE MEAN	.0414
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	14.6872
				UPPER 95% LIMIT ON THE MEAN	21.4984
				LOWER 95% LIMIT ON THE RANGE	4.0133
				UPPER 95% LIMIT ON THE RANGE	78.6755
				MINIMUM VALUE	2.0000
				25TH PERCENTILE OR 1ST QUARTILE	12.0000
				50TH PERCENTILE OR MEDIAN	20.0000
				75TH PERCENTILE OR 3RD QUARTILE	30.0000
				90TH PERCENTILE	34.0000
				90TH PERCENTILE	46.0000
				95TH PERCENTILE	52.0000
				98TH PERCENTILE	68.0000
				99TH PERCENTILE	68.0000
				MAXIMUM VALUE	68.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM ANDS46

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	5
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	5
ARITHMETIC MEAN	59.2000
VARIANCE	1185.2000
STANDARD DEVIATION	34.4267
SKEW	-.4193
EXCESS KURTOSIS	-1.7188
COEFFICIENT OF VARIANCE, %	58.1533
STANDARD ERROR OF THE MEAN	15.3961
LOWER 95% LIMIT ON THE MEAN	19.6166
UPPER 95% LIMIT ON THE MEAN	98.7834
LOWER 95% LIMIT ON THE RANGE	-29.3111
UPPER 95% LIMIT ON THE RANGE	147.7111
GEOMETRIC MEAN	48.3583
LOG10 MEAN	1.6845
LOG10 VARIANCE	.1151
LOG10 STANDARD DEVIATION	.3392
STANDARD ERROR ON THE MEAN	.1517
LOWER 95% LIMIT ON THE MEAN	19.6988
UPPER 95% LIMIT ON THE MEAN	118.7139
LOWER 95% LIMIT ON THE RANGE	6.4914
UPPER 95% LIMIT ON THE RANGE	360.2520
MINIMUM VALUE	16.0000
25TH PERCENTILE OR 1ST QUARTILE	28.0000
50TH PERCENTILE OR MEDIAN	78.0000
75TH PERCENTILE OR 3RD QUARTILE	88.0000
80TH PERCENTILE	88.0000
90TH PERCENTILE	88.0000
95TH PERCENTILE	88.0000
98TH PERCENTILE	88.0000
99TH PERCENTILE	88.0000
MAXIMUM VALUE	88.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM CGLM4S

HISTOGRAM						SUMMARY STATISTICS			
	**	*	*	*	*	N	% CUM %		
1 PPM *								TOTAL NUMBER OF SAMPLES	5
2 PPM *								NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *								NUMBER OF NON-ZERO SAMPLES	5
10 PPM *								ARITHMETIC MEAN	31.2000
20 PPM *	XXXXXXXXXXXXXXXXXXXXX					2	40.00 40.00	VARIANCE	587.2000
50 PPM *	XXXXXXXXXX-XXXXXXXXXXXX					2	40.00 80.00	STANDARD DEVIATION	24.2322
100 PPM *	XXXXXXXXXX					1	20.00 100.00	SKEW	1.4079
200 PPM *								EXCESS KURTOSIS	.1243
500 PPM *								COEFFICIENT OF VARIANCE, %	77.6673
	**	*	*	*	*			STANDARD ERROR OF THE MEAN	10.8370
	0	20	40	60	80	100		LOWER 95% LIMIT ON THE MEAN	3.3381
								UPPER 95% LIMIT ON THE MEAN	59.0619
								LOWER 95% LIMIT ON THE RANGE	-31.1010
								UPPER 95% LIMIT ON THE RANGE	93.5010
								GEOMETRIC MEAN	26.1339
								LOG10 MEAN	1.4172
								LOG10 VARIANCE	.0704
								LOG10 STANDARD DEVIATION	.2653
								STANDARD ERROR ON THE MEAN	.1186
								LOWER 95% LIMIT ON THE MEAN	12.9466
								UPPER 95% LIMIT ON THE MEAN	52.7535
								LOWER 95% LIMIT ON THE RANGE	5.4337
								UPPER 95% LIMIT ON THE RANGE	125.6928
								MINIMUM VALUE	16.0000
								25TH PERCENTILE OR 1ST QUARTILE	18.0000
								50TH PERCENTILE OR MEDIAN	22.0000
								75TH PERCENTILE OR 3RD QUARTILE	74.0000
								80TH PERCENTILE	74.0000
								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
 CU SMSM PPM DLMT45

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	9
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	9
1 PPM *						*				ARITHMETIC MEAN	16.4444
2 PPM *						*				VARIANCE	14.7778
5 PPM *						*				STANDARD DEVIATION	3.8442
10 PPM *	XXXXXX					*	1	11.11	11.11	SKEW	-1.0045
20 PPM *	XX					*	7	77.78	88.89	EXCESS KURTOSIS	.9259
50 PPM *	XXXXXX					*	1	11.11	100.00	COEFFICIENT OF VARIANCE, %	23.3768
100 PPM *						*				STANDARD ERROR OF THE MEAN	1.2814
200 PPM *						*				LOWER 95% LIMIT ON THE MEAN	13.5459
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	19.3430
						*				LOWER 95% LIMIT ON THE RANGE	7.7489
						*				UPPER 95% LIMIT ON THE RANGE	25.1400
						*				GEOMETRIC MEAN	15.9342
						*				LOG10 MEAN	1.2023
						*				LOG10 VARIANCE	.0154
						*				LOG10 STANDARD DEVIATION	.1243
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0414
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	12.8419
										UPPER 95% LIMIT ON THE MEAN	19.7711
										LOWER 95% LIMIT ON THE RANGE	8.3412
										UPPER 95% LIMIT ON THE RANGE	30.4391
										MINIMUM VALUE	8.0000
										25TH PERCENTILE OR 1ST QUARTILE	16.0000
										50TH PERCENTILE OR MEDIAN	18.0000
										75TH PERCENTILE OR 3RD QUARTILE	18.0000
										80TH PERCENTILE	18.0000
										90TH PERCENTILE	22.0000
										95TH PERCENTILE	22.0000
										98TH PERCENTILE	22.0000
										99TH PERCENTILE	22.0000
										MAXIMUM VALUE	22.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CU SMSM PPM ARGL45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	58
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *				NUMBER OF NON-ZERO SAMPLES	58
500 PPB *				ARITHMETIC MEAN	18.2069
1 PPM *				VARIANCE	203.1845
2 PPM *				STANDARD DEVIATION	14.2543
5 PPM * X				SKEW	4.2772
10 PPM * XXXXXXXXXXXX				EXCESS KURTOSIS	21.7150
20 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				COEFFICIENT OF VARIANCE, %	78.2906
50 PPM * XXXXXXXXXX				STANDARD ERROR OF THE MEAN	1.8717
100 PPM * X	1	1.72	1.72	LOWER 95% LIMIT ON THE MEAN	14.4605
200 PPM * X	1	1.72	100.00	UPPER 95% LIMIT ON THE MEAN	21.9532
500 PPM *				LOWER 95% LIMIT ON THE RANGE	-10.3245
1000 PPM *				UPPER 95% LIMIT ON THE RANGE	46.7383
2000 PPM *				GEOMETRIC MEAN	15.6417
5000 PPM *				LOG10 MEAN	1.1943
** * * * *				LOG10 VARIANCE	.0480
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.2190
				STANDARD ERROR ON THE MEAN	.0288
				LOWER 95% LIMIT ON THE MEAN	13.6999
				UPPER 95% LIMIT ON THE MEAN	17.8587
				LOWER 95% LIMIT ON THE RANGE	5.7001
				UPPER 95% LIMIT ON THE RANGE	42.9227
				MINIMUM VALUE	4.0000
				25TH PERCENTILE OR 1ST QUARTILE	2.0000
				50TH PERCENTILE OR MEDIAN	16.0000
				75TH PERCENTILE OR 3RD QUARTILE	20.0000
				80TH PERCENTILE	22.0000
				90TH PERCENTILE	26.0000
				95TH PERCENTILE	48.0000
				98TH PERCENTILE	104.0000
				99TH PERCENTILE	104.0000
				MAXIMUM VALUE	104.0000

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

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
						*				TOTAL NUMBER OF SAMPLES	318
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	318
100 PPB *						*				ARITHMETIC MEAN	22.7013
200 PPB *						*				VARIANCE	248.9357
500 PPB *						*				STANDARD DEVIATION	15.7777
1 PPM *						*				SKEW	2.3867
2 PPM *						*				EXCESS KURTOSIS	7.8266
5 PPM *	X					*	9	2.83	2.83	COEFFICIENT OF VARIANCE, %	69.5014
10 PPM *	XXXXXXX					*	43	13.52	16.35	STANDARD ERROR OF THE MEAN	.8848
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXX					*	127	38.99	55.35	LOWER 95% LIMIT ON THE MEAN	20.9604
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXX					*	125	39.31	94.65	UPPER 95% LIMIT ON THE MEAN	24.4422
100 PPM *	XXX					*	16	5.03	99.69	LOWER 95% LIMIT ON THE RANGE	-8.3436
200 PPM *	I					*	1	.31	100.00	UPPER 95% LIMIT ON THE RANGE	53.7461
500 PPM *						*				GEOMETRIC MEAN	16.8164
1000 PPM *						*				LOG10 MEAN	1.2745
2000 PPM *						*				LOG10 VARIANCE	.0706
5000 PPM *						*				LOG10 STANDARD DEVIATION	.2656
						*				STANDARD ERROR ON THE MEAN	.0149
						*				LOWER 95% LIMIT ON THE MEAN	17.5885
						*				UPPER 95% LIMIT ON THE MEAN	20.1300
						*				LOWER 95% LIMIT ON THE RANGE	5.6480
						*				UPPER 95% LIMIT ON THE RANGE	62.6869
	**	*	*	*	*	*				MINIMUM VALUE	3.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	12.0000
										50TH PERCENTILE OR MEDIAN	20.0000
										75TH PERCENTILE OR 3RD QUARTILE	26.0000
										80TH PERCENTILE	28.0000
										90TH PERCENTILE	40.0000
										95TH PERCENTILE	52.0000
										98TH PERCENTILE	82.0000
										99TH PERCENTILE	90.0000
										MAXIMUM VALUE	116.0000

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	7	11.4	8.46	74.0	1.78	1.59	3.86	19.0	9.74	.9884	.2416	5.92	16.0
SYNT42	CU SMSM	PPM	25	18.0	11.9	66.2	2.35	5.95	13.1	22.9	15.5	1.1906	.2304	12.5	19.3
GRNT35	CU SMSM	PPM	485	14.4	20.3	141.6	8.74	95.99	12.5	16.2	10.5	1.0207	.3104	9.84	11.2
ANDS34	CU SMSM	PPM	62	54.5	32.6	59.9	1.37	2.08	46.2	62.7	45.9	1.6618	.2345	39.3	53.6
ARGL33	CU SMSM	PPM	31	41.0	20.1	48.9	.03	-1.16	33.7	48.4	35.3	1.5472	.2643	28.2	44.1
SCST32	CU SMSM	PPM	10	33.4	10.0	30.0	.33	-.69	26.3	40.5	32.0	1.5056	.1344	25.8	39.8
ANDS32	CU SMSM	PPM	6	30.3	24.5	80.8	.85	-1.04	5.85	54.8	23.7	1.3743	.3227	11.3	49.7
SLTE32	CU SMSM	PPM	33	31.2	17.1	54.9	1.35	2.06	25.1	37.2	17.1	1.4325	.2416	22.2	33.0
GNSS30	CU SMSM	PPM	73	23.4	31.8	135.9	5.09	31.35	16.0	30.8	15.3	1.1833	.3888	12.4	18.8
SHLE12	CU SMSM	PPM	4	24.5	7.37	30.1	.23	-.99	14.3	34.7	23.7	1.3740	.1338	15.4	36.3
SCST10	CU SMSM	PPM	34	25.9	11.7	45.4	.89	.80	21.8	30.0	23.3	1.3665	.2153	19.6	27.6
SLTE10	CU SMSM	PPM	51	27.9	21.1	75.5	2.73	10.69	22.0	33.8	22.8	1.3586	.2687	19.2	27.2
LMSN12	CU SMSM	PPM	9	26.4	10.6	40.2	.15	-1.58	18.4	34.5	24.5	1.3893	.1821	17.9	33.6
QRTZ12	CU SMSM	PPM	32	27.8	56.6	204.0	4.97	24.05	7.35	48.1	15.6	1.1933	.3989	11.2	21.7
SLTE46	CU SMSM	PPM	61	22.4	14.4	64.3	.93	.55	18.7	26.1	17.8	1.2497	.3232	14.7	21.5
ANDS46	CU SMSM	PPM	5	59.2	34.4	58.2	-.42	-1.72	19.6	98.8	48.4	1.6845	.3352	19.7	119.
CGLM46	CU SMSM	PPM	5	31.2	24.2	77.7	1.41	.12	3.34	59.1	26.1	1.4172	.2653	12.9	52.8
DLMT45	CU SMSM	PPM	9	16.4	3.84	23.4	-1.00	.93	13.5	19.3	15.9	1.2023	.1243	12.8	19.8
ARGL45	CU SMSM	PPM	58	18.2	14.3	78.3	4.28	21.71	14.5	22.0	15.6	1.1943	.2190	13.7	17.9
QRTZ45	CU SMSM	PPM	318	22.7	15.8	69.5	2.39	7.83	21.0	24.4	18.8	1.2745	.2656	17.6	20.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	CU SMSM	PPM	7	6.000	8.000	8.000	12.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
SYNT42	CU SMSM	PPM	25	6.000	12.000	16.000	20.000	22.000	28.000	62.000	62.000	62.000	62.000	62.000	62.000
GRNT35	CU SMSM	PPM	485	2.000	6.000	10.000	16.000	18.000	26.000	34.000	46.000	76.000	280.000		
ANDS34	CU SMSM	PPM	62	8.000	30.000	52.000	66.000	68.000	102.000	136.000	166.000	166.000	166.000	166.000	166.000
ARGL33	CU SMSM	PPM	31	8.000	28.000	40.000	60.000	64.000	64.000	76.000	76.000	76.000	76.000	76.000	76.000
SCST32	CU SMSM	PPM	10	18.000	26.000	34.000	38.000	48.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
ANDS32	CU SMSM	PPM	6	12.000	14.000	18.000	52.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000
SLTE32	CU SMSM	PPM	33	6.000	18.000	28.000	40.000	42.000	56.000	76.000	84.000	84.000	84.000	84.000	84.000
GNSS30	CU SMSM	PPM	73	2.000	8.000	16.000	29.000	32.000	44.000	56.000	245.000	245.000	245.000	245.000	245.000
SHLE12	CU SMSM	PPM	4	16.000	24.000	24.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000
SCST10	CU SMSM	PPM	34	6.000	20.000	24.000	28.000	32.000	50.000	54.000	56.000	56.000	56.000	56.000	56.000
SLTE10	CU SMSM	PPM	51	8.000	14.000	22.000	38.000	42.000	50.000	54.000	134.000	134.000	134.000	134.000	134.000
LMSN12	CU SMSM	PPM	9	16.000	16.000	28.000	38.000	38.000	42.000	42.000	42.000	42.000	42.000	42.000	42.000
QRTZ12	CU SMSM	PPM	32	2.000	10.000	14.000	24.000	28.000	40.000	66.000	330.000	330.000	330.000	330.000	330.000
SLTE46	CU SMSM	PPM	61	2.000	12.000	20.000	30.000	34.000	46.000	52.000	68.000	68.000	68.000	68.000	68.000
ANDS46	CU SMSM	PPM	5	16.000	28.000	78.000	88.000	88.000	88.000	88.000	88.000	88.000	88.000	88.000	88.000
CGLM46	CU SMSM	PPM	5	16.000	18.000	22.000	74.000	74.000	74.000	74.000	74.000	74.000	74.000	74.000	74.000
DLMT45	CU SMSM	PPM	9	8.000	16.000	18.000	18.000	18.000	22.000	22.000	22.000	22.000	22.000	22.000	22.000
ARGL45	CU SMSM	PPM	58	4.000	12.000	16.000	20.000	22.000	26.000	48.000	104.000	104.000	104.000	104.000	104.000
QRTZ45	CU SMSM	PPM	318	3.000	12.000	20.000	26.000	28.000	40.000	52.000	82.000	97.000	116.000		

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM TILL

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	7
200 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *					*				NUMBER OF NON-ZERO SAMPLES	7
1 PPM *					*				ARITHMETIC MEAN	14.2857
2 PPM *					*				VARIANCE	39.9048
5 PPM *					*				STANDARD DEVIATION	9.4818
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	4	57.14	57.14	SKEW	1.4144
20 PPM *	XXXXXXXXXXXX				*	2	28.57	85.71	EXCESS KURTOSIS	.8013
50 PPM *	XXXXXXX				*	1	14.29	100.00	COEFFICIENT OF VARIANCE, %	66.3727
100 PPM *					*				STANDARD ERROR OF THE MEAN	3.5838
200 PPM *					*				LOWER 95% LIMIT ON THE MEAN	5.8101
500 PPM *					*				UPPER 95% LIMIT ON THE MEAN	22.7614
0					*				LOWER 95% LIMIT ON THE RANGE	-8.1388
20					*				UPPER 95% LIMIT ON THE RANGE	36.7102
40					*				GEOMETRIC MEAN	12.2662
60					*				LOG10 MEAN	1.0887
80					*				LOG10 VARIANCE	.0616
100					*				LOG10 STANDARD DEVIATION	.2481
					*				STANDARD ERROR ON THE MEAN	.0938
					*				LOWER 95% LIMIT ON THE MEAN	7.3610
					*				UPPER 95% LIMIT ON THE MEAN	20.4401
					*				LOWER 95% LIMIT ON THE RANGE	3.1765
					*				UPPER 95% LIMIT ON THE RANGE	47.3660
					*				MINIMUM VALUE	6.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	10.0000
					*				50TH PERCENTILE OR MEDIAN	10.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	16.0000
					*				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
 PB SMSM PPM SYNT42

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	25
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	25
200 PPB *					
500 PPB *				ARITHMETIC MEAN	36.0800
1 PPM *				VARIANCE	1333.0767
2 PPM *				STANDARD DEVIATION	36.5113
5 PPM *				SKREW	2.2297
XX				EXCESS KURTOSIS	4.6166
10 PPM *	1	4.00	4.00	COEFFICIENT OF VARIANCE, %	101.1955
XXXXXXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	7.3023
20 PPM *	11	44.00	48.00	LOWER 95% LIMIT ON THE MEAN	21.0373
XXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	51.1227
50 PPM *	7	28.00	76.00	LOWER 95% LIMIT ON THE RANGE	-39.1333
XXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	111.2933
100 PPM *	5	20.00	96.00		
XX				GEOMETRIC MEAN	26.2032
200 PPM *	1	4.00	100.00	LOG10 MEAN	1.4184
				LOG10 VARIANCE	.1056
500 PPM *				LOG10 STANDARD DEVIATION	.3249
1000 PPM *					
2000 PPM *				STANDARD ERROR ON THE MEAN	.0650
5000 PPM *				LOWER 95% LIMIT ON THE MEAN	19.2530
** * * * *				UPPER 95% LIMIT ON THE MEAN	35.6623
0 20 40 60 80 100				LOWER 95% LIMIT ON THE RANGE	5.6115
				UPPER 95% LIMIT ON THE RANGE	122.3581
PERCENT				MINIMUM VALUE	9.0000
				25TH PERCENTILE OR 1ST QUARTILE	17.0000
				50TH PERCENTILE OR MEDIAN	22.0000
				75TH PERCENTILE OR 3RD QUARTILE	55.0000
				80TH PERCENTILE	57.0000
				90TH PERCENTILE	99.0000
				95TH PERCENTILE	165.0000
				98TH PERCENTILE	165.0000
				99TH PERCENTILE	165.0000
				MAXIMUM VALUE	165.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM GRNT35

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	485
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	485
100 PPB *						*				ARITHMETIC MEAN	24.9155
200 PPB *						*				VARIANCE	2046.4453
500 PPB *						*				STANDARD DEVIATION	45.2377
1 PPM *						*	8	1.65	1.65	SKEW	6.4063
2 PPM *	X					*	39	8.04	9.69	EXCESS KURTOSIS	53.1903
5 PPM *	XXXX					*	141	29.07	38.76	COEFFICIENT OF VARIANCE, %	181.5646
10 PPM *	XXXXXXXXXXXXXXXXXX					*	151	31.13	69.90	STANDARD ERROR OF THE MEAN	2.0541
20 PPM *	XXXXXXXXXXXXXXXXXX					*	106	21.86	91.75	LOWER 95% LIMIT ON THE MEAN	20.8788
50 PPM *	XXXXXXXXXXXX					*	24	4.95	96.70	UPPER 95% LIMIT ON THE MEAN	28.9521
100 PPM *	XX					*	9	1.86	98.56	LOWER 95% LIMIT ON THE RANGE	-63.9833
200 PPM *	X					*	6	1.24	99.79	UPPER 95% LIMIT ON THE RANGE	113.8142
500 PPM *	X					*	1	.21	100.00	GEOMETRIC MEAN	14.5949
1000 PPM *	I					*				LOG10 MEAN	1.1642
2000 PPM *						*				LOG10 VARIANCE	.1540
5000 PPM *						*				LOG10 STANDARD DEVIATION	.3924
						*				STANDARD ERROR ON THE MEAN	.0178
						*				LOWER 95% LIMIT ON THE MEAN	13.4644
						*				UPPER 95% LIMIT ON THE MEAN	15.8203
						*				LOWER 95% LIMIT ON THE RANGE	2.4723
						*				UPPER 95% LIMIT ON THE RANGE	86.1590
	**	*	*	*	*	*				MINIMUM VALUE	2.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	8.0000
										50TH PERCENTILE OR MEDIAN	13.0000
										75TH PERCENTILE OR 3RD QUARTILE	24.0000
										80TH PERCENTILE	29.0000
										90TH PERCENTILE	48.0000
										95TH PERCENTILE	74.0000
										98TH PERCENTILE	170.0000
										99TH PERCENTILE	295.0000
										MAXIMUM VALUE	550.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM ANDS34

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	62
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	62
1 PPM *						*				ARITHMETIC MEAN	43.8710
2 PPM *						*				VARIANCE	5459.4257
5 PPM *	X					*	1	1.61	1.61	STANDARD DEVIATION	73.8879
10 PPM *	XXXXXXXXXXXX					*	14	22.58	24.19	SKEW	3.4388
20 PPM *	XXXXXXXXXXXXXXXXXXXX					*	19	30.65	54.84	EXCESS KURTOSIS	12.0766
50 PPM *	XXXXXXXXXXXXXXXXXXXX					*	17	27.42	82.26	COEFFICIENT OF VARIANCE, %	168.4210
100 PPM *	XXXXXX					*	6	9.68	91.94	STANDARD ERROR OF THE MEAN	9.3838
200 PPM *	X					*	1	1.61	93.55	LOWER 95% LIMIT ON THE MEAN	25.1134
500 PPM *	XXX					*	4	6.45	100.00	UPPER 95% LIMIT ON THE MEAN	62.6285
1000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-103.8261
2000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	191.5680
5000 PPM *						*				GEOMETRIC MEAN	23.1040
	**	*	*	*	*	*				LOG10 MEAN	1.3637
	0	20	40	60	80	100				LOG10 VARIANCE	.1871
										LOG10 STANDARD DEVIATION	.4326
										STANDARD ERROR ON THE MEAN	.0549
										LOWER 95% LIMIT ON THE MEAN	17.9420
										UPPER 95% LIMIT ON THE MEAN	29.7512
										LOWER 95% LIMIT ON THE RANGE	3.1549
										UPPER 95% LIMIT ON THE RANGE	169.1944
										MINIMUM VALUE	5.0000
										25TH PERCENTILE OR 1ST QUARTILE	1.0000
										50TH PERCENTILE OR MEDIAN	20.0000
										75TH PERCENTILE OR 3RD QUARTILE	38.0000
										80TH PERCENTILE	45.0000
										90TH PERCENTILE	100.0000
										95TH PERCENTILE	265.0000
										98TH PERCENTILE	420.0000
										99TH PERCENTILE	420.0000
										MAXIMUM VALUE	420.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM ARGLG3

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	31
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	31
100 PPB *						*				ARITHMETIC MEAN	20.0323
200 PPB *						*				VARIANCE	303.2989
500 PPB *						*				STANDARD DEVIATION	17.4155
1 PPM *						*				SKEW	1.0715
2 PPM *						*				EXCESS KURTOSIS	-1.1918
5 PPM *	XXXXXXXX					*	5	16.13	16.13	COEFFICIENT OF VARIANCE, %	86.9372
10 PPM *	XXXXXXXXXXXXXX					*	8	25.81	41.94	STANDARD ERROR OF THE MEAN	3.1279
20 PPM *	XXXXXXXXXXXXXX					*	8	22.58	64.52	LOWER 95% LIMIT ON THE MEAN	13.6516
50 PPM *	XXXXXXXXXXXXXX					*	8	25.81	90.32	UPPER 95% LIMIT ON THE MEAN	26.4129
100 PPM *	XXXXXX					*	3	9.68	100.00	LOWER 95% LIMIT ON THE RANGE	-15.4936
200 PPM *						*				UPPER 95% LIMIT ON THE RANGE	55.5581
500 PPM *						*				GEOMETRIC MEAN	13.9592
						*				LOG10 MEAN	1.1449
						*				LOG10 VARIANCE	.1435
						*				LOG10 STANDARD DEVIATION	.3788
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0680
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	10.1411
										UPPER 95% LIMIT ON THE MEAN	19.2148
										LOWER 95% LIMIT ON THE RANGE	2.3561
										UPPER 95% LIMIT ON THE RANGE	82.7042
										MINIMUM VALUE	3.0000
										25TH PERCENTILE OR 1ST QUARTILE	7.0000
										50TH PERCENTILE OR MEDIAN	12.0000
										75TH PERCENTILE OR 3RD QUARTILE	28.0000
										80TH PERCENTILE	36.0000
										90TH PERCENTILE	53.0000
										95TH PERCENTILE	57.0000
										98TH PERCENTILE	59.0000
										99TH PERCENTILE	59.0000
										MAXIMUM VALUE	59.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM SCST32

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	10
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *									NUMBER OF NON-ZERO SAMPLES	10
200 PPB *										
500 PPB *									ARITHMETIC MEAN	11.0000
1 PPM *									VARIANCE	26.0000
2 PPM *									STANDARD DEVIATION	5.0990
5 PPM *									SKEW	.9276
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					6	60.00	60.00	EXCESS KURTOSIS	.0605
20 PPM *	XXXXXXXXXXXXXXXXXXXX					3	30.00	90.00	COEFFICIENT OF VARIANCE, %	46.3547
50 PPM *	XXXXXX					1	10.00	100.00	STANDARD ERROR OF THE MEAN	1.6125
100 PPM *									LOWER 95% LIMIT ON THE MEAN	7.4075
200 PPM *									UPPER 95% LIMIT ON THE MEAN	14.5925
500 PPM *									LOWER 95% LIMIT ON THE RANGE	- .3606
**	*	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	22.3606
0	20	40	60	80	100				GEOMETRIC MEAN	10.0579
									LOG10 MEAN	1.0025
									LOG10 VARIANCE	.0366
									LOG10 STANDARD DEVIATION	.1912
									STANDARD ERROR ON THE MEAN	.0605
									LOWER 95% LIMIT ON THE MEAN	7.3758
									UPPER 95% LIMIT ON THE MEAN	13.7154
									LOWER 95% LIMIT ON THE RANGE	3.7718
									UPPER 95% LIMIT ON THE RANGE	26.8203
									MINIMUM VALUE	6.0000
									25TH PERCENTILE OR 1ST QUARTILE	7.0000
									50TH PERCENTILE OR MEDIAN	10.0000
									75TH PERCENTILE OR 3RD QUARTILE	14.0000
									80TH PERCENTILE	15.0000
									90TH PERCENTILE	22.0000
									95TH PERCENTILE	22.0000
									98TH PERCENTILE	22.0000
									99TH PERCENTILE	22.0000
									MAXIMUM VALUE	22.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SSM PPM ANDS32

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	6
200 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *					*				NUMBER OF NON-ZERO SAMPLES	6
1 PPM *					*				ARITHMETIC MEAN	11.5000
2 PPM *					*				VARIANCE	38.3000
5 PPM *					*				STANDARD DEVIATION	6.1887
10 PPM *	XX				*	5	83.33	83.33	SKEW	1.7054
20 PPM *	XXXXXXXXXX				*	1	16.67	100.00	EXCESS KURTOSIS	1.0516
50 PPM *					*				COEFFICIENT OF VARIANCE, %	53.8148
100 PPM *					*				STANDARD ERROR OF THE MEAN	2.5265
200 PPM *					*				LOWER 95% LIMIT ON THE MEAN	5.3176
500 PPM *					*				UPPER 95% LIMIT ON THE MEAN	17.6824
					*				LOWER 95% LIMIT ON THE RANGE	-3.6437
					*				UPPER 95% LIMIT ON THE RANGE	26.6437
					*				GEOMETRIC MEAN	10.5545
					*				LOG10 MEAN	1.0234
					*				LOG10 VARIANCE	.0324
					*				LOG10 STANDARD DEVIATION	.1801
					*				STANDARD ERROR ON THE MEAN	.0735
	0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	6.9750
									UPPER 95% LIMIT ON THE MEAN	15.9711
									LOWER 95% LIMIT ON THE RANGE	3.8264
									UPPER 95% LIMIT ON THE RANGE	29.1133
									MINIMUM VALUE	8.0000
									25TH PERCENTILE OR 1ST QUARTILE	8.0000
									50TH PERCENTILE OR MEDIAN	10.0000
									75TH PERCENTILE OR 3RD QUARTILE	10.0000
									80TH PERCENTILE	24.0000
									90TH PERCENTILE	24.0000
									95TH PERCENTILE	24.0000
									98TH PERCENTILE	24.0000
									99TH PERCENTILE	24.0000
									MAXIMUM VALUE	24.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM SLTEC2

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	33
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *				NUMBER OF NON-ZERO SAMPLES	33
500 PPB *				ARITHMETIC MEAN	138.9091
1 PPM *				VARIANCE	*****
2 PPM *				STANDARD DEVIATION	317.6572
5 PPM * XX				SKEW	4.5354
10 PPM * XX				EXCESS KURTOSIS	21.1302
20 PPM * XXXXXXXXXXXXX	1	3.03	3.03	COEFFICIENT OF VARIANCE, %	228.6799
50 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	1	3.03	6.06	STANDARD ERROR OF THE MEAN	55.2970
100 PPM * XX	7	21.21	27.27	LOWER 95% LIMIT ON THE MEAN	26.3410
200 PPM * XXX	14	42.42	69.70	UPPER 95% LIMIT ON THE MEAN	251.4772
500 PPM * XXXXXXXXXXXXX	1	3.03	72.73	LOWER 95% LIMIT ON THE RANGE	-507.7456
1000 PPM * XX	2	6.06	78.79	UPPER 95% LIMIT ON THE RANGE	785.5638
2000 PPM * XXXXXXXXXXXXX	6	18.18	96.97	GEOMETRIC MEAN	47.9251
5000 PPM * XX	1	3.03	100.00	LOG10 MEAN	1.6806
1 PCT *				LOG10 VARIANCE	.3361
2 PCT *				LOG10 STANDARD DEVIATION	.5797
5 PCT *				STANDARD ERROR ON THE MEAN	.1009
** * * * *				LOWER 95% LIMIT ON THE MEAN	29.8622
0 20 40 60 80 100				UPPER 95% LIMIT ON THE MEAN	76.9137
				LOWER 95% LIMIT ON THE RANGE	3.1652
				UPPER 95% LIMIT ON THE RANGE	725.6534
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	19.0000
				50TH PERCENTILE OR MEDIAN	35.0000
				75TH PERCENTILE OR 3RD QUARTILE	165.0000
				80TH PERCENTILE	245.0000
				90TH PERCENTILE	320.0000
				95TH PERCENTILE	390.0000
				98TH PERCENTILE	1800.0000
				99TH PERCENTILE	1800.0000
				MAXIMUM VALUE	1800.0000

PERCENT

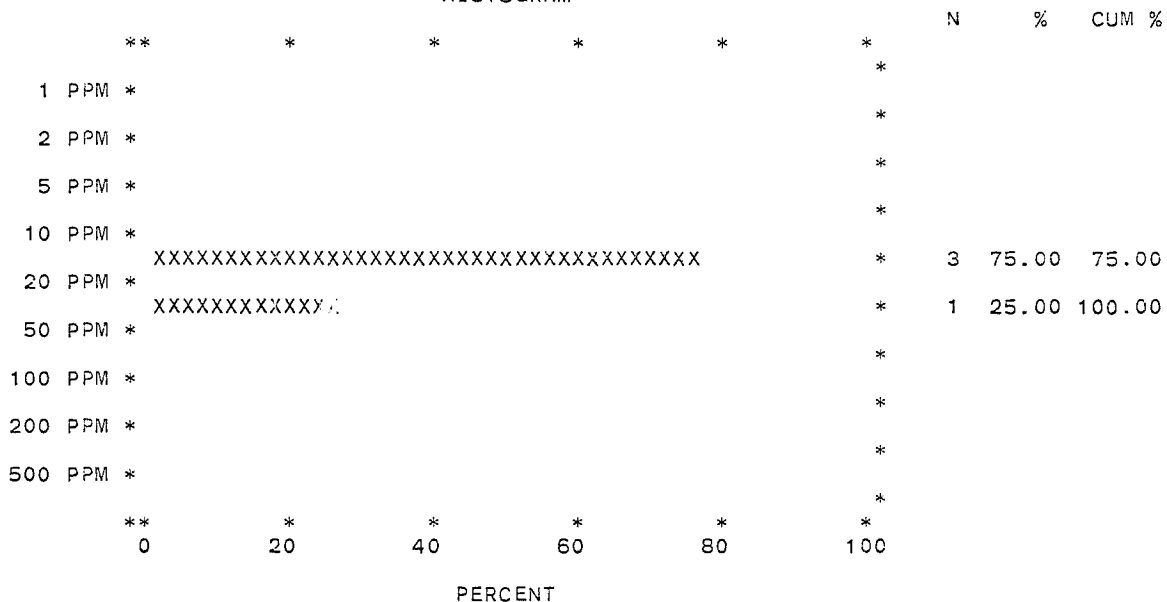
VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM GNSS30

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	24.1918
200 PPB *									VARIANCE	1050.3238
500 PPB *									STANDARD DEVIATION	32.4087
1 PPM *	X					2	2.74	2.74	SKEW	3.2075
2 PPM *	X					2	2.74	5.48	EXCESS KURTOSIS	10.8059
5 PPM *	XXXXXX					9	12.33	17.81	COEFFICIENT OF VARIANCE, %	133.9657
10 PPM *	XXXXXXXXXX					13	17.81	35.62	STANDARD ERROR OF THE MEAN	3.7932
20 PPM *	XXXXXXXXXXXXXXXXXX					24	32.88	68.49	LOWER 95% LIMIT ON THE MEAN	16.6318
50 PPM *	XXXXXXXXXXXXXXXXXX					17	23.29	91.78	UPPER 95% LIMIT ON THE MEAN	31.7518
100 PPM *	XX					3	4.11	95.89	LOWER 95% LIMIT ON THE RANGE	-40.4009
200 PPM *	XX					3	4.11	100.00	UPPER 95% LIMIT ON THE RANGE	88.7845
500 PPM *									GEOMETRIC MEAN	14.0159
1000 PPM *									LOG10 MEAN	1.1466
2000 PPM *									LOG10 VARIANCE	.2086
5000 PPM *									LOG10 STANDARD DEVIATION	.4567
0									STANDARD ERROR ON THE MEAN	.0535
20									LOWER 95% LIMIT ON THE MEAN	10.9668
40									UPPER 95% LIMIT ON THE MEAN	17.9127
60									LOWER 95% LIMIT ON THE RANGE	1.7232
80									UPPER 95% LIMIT ON THE RANGE	114.0014
100									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUANTILE	7.0000
									50TH PERCENTILE OR MEDIAN	15.0000
									75TH PERCENTILE OR 3RD QUANTILE	26.0000
									80TH PERCENTILE	29.0000
									90TH PERCENTILE	50.0000
									95TH PERCENTILE	72.0000
									98TH PERCENTILE	170.0000
									99TH PERCENTILE	170.0000
									MAXIMUM VALUE	170.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM SHLE12

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	4
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	4
ARITHMETIC MEAN	19.2500
VARIANCE	10.9167
STANDARD DEVIATION	3.3040
SKEW	.9004
EXCESS KURTOSIS	-.9103
COEFFICIENT OF VARIANCE, %	17.1638
STANDARD ERROR OF THE MEAN	1.6520
LOWER 95% LIMIT ON THE MEAN	14.6640
UPPER 95% LIMIT ON THE MEAN	23.8360
LOWER 95% LIMIT ON THE RANGE	10.0780
UPPER 95% LIMIT ON THE RANGE	28.4220
GEOMETRIC MEAN	19.0531
LOG10 MEAN	1.2800
LOG10 VARIANCE	.0050
LOG10 STANDARD DEVIATION	.0706
STANDARD ERROR ON THE MEAN	.0353
LOWER 95% LIMIT ON THE MEAN	15.2044
UPPER 95% LIMIT ON THE MEAN	23.8761
LOWER 95% LIMIT ON THE RANGE	12.1331
UPPER 95% LIMIT ON THE RANGE	29.9199
MINIMUM VALUE	17.0000
25TH PERCENTILE OR 1ST QUARTILE	17.0000
50TH PERCENTILE OR MEDIAN	19.0000
75TH PERCENTILE OR 3RD QUARTILE	24.0000
80TH PERCENTILE	24.0000
90TH PERCENTILE	24.0000
95TH PERCENTILE	24.0000
98TH PERCENTILE	24.0000
99TH PERCENTILE	24.0000
MAXIMUM VALUE	24.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM SCST.O

HISTOGRAM						SUMMARY STATISTICS			
**	*	*	*	*	*	N	% CUM %		
100 PPB *								TOTAL NUMBER OF SAMPLES	34
200 PPB *								NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *								NUMBER OF NON-ZERO SAMPLES	34
1 PPM *								ARITHMETIC MEAN	31.3529
2 PPM *								VARIANCE	2751.1444
5 PPM *	XXXX					3	8.82 8.82	STANDARD DEVIATION	52.4514
10 PPM *	XXXXXXXXXXXXXXXXXX					11	32.35 41.18	SKEW	2.8798
20 PPM *	XXXXXXXXXXXXXXXXXY					10	29.41 70.59	EXCESS KURTOSIS	7.5835
50 PPM *	XXXXXXX					5	14.71 85.29	COEFFICIENT OF VARIANCE, %	167.2932
100 PPM *	XXXX					3	8.82 94.12	STANDARD ERROR OF THE MEAN	8.9953
200 PPM *	X					1	2.94 97.06	LOWER 95% LIMIT ON THE MEAN	13.0600
500 PPM *	X					1	2.94 100.00	UPPER 95% LIMIT ON THE MEAN	49.6458
1000 PPM *								LOWER 95% LIMIT ON THE RANGE	-75.3121
2000 PPM *								UPPER 95% LIMIT ON THE RANGE	138.0180
5000 PPM *								GEOMETRIC MEAN	15.4380
								LOG10 MEAN	1.1886
								LOG10 VARIANCE	.2137
								LOG10 STANDARD DEVIATION	.4623
								STANDARD ERROR ON THE MEAN	.0793
								LOWER 95% LIMIT ON THE MEAN	10.6502
								UPPER 95% LIMIT ON THE MEAN	22.3780
								LOWER 95% LIMIT ON THE RANGE	1.7720
								UPPER 95% LIMIT ON THE RANGE	134.5004
								MINIMUM VALUE	3.0000
								25TH PERCENTILE OR 1ST QUARTILE	8.0000
								50TH PERCENTILE OR MEDIAN	13.0000
								75TH PERCENTILE OR 3RD QUARTILE	25.0000
								80TH PERCENTILE	26.0000
								90TH PERCENTILE	93.0000
								95TH PERCENTILE	200.0000
								98TH PERCENTILE	235.0000
								99TH PERCENTILE	235.0000
								MAXIMUM VALUE	235.0000

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

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM SLTE10

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	51
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	51
200 PPB *						*					
500 PPB *						*				ARITHMETIC MEAN	50.4314
						*				VARIANCE	23629.9702
1 PPM *						*				STANDARD DEVIATION	153.7204
	X					*	1	1.96	1.96	SKEW	6.4332
2 PPM *						*				EXCESS KURTOSIS	41.3477
	XX					*	2	3.92	5.88	COEFFICIENT OF VARIANCE, %	304.8111
5 PPM *						*					
	XXXXXXXXXX					*	10	19.61	25.49	STANDARD ERROR OF THE MEAN	21.5252
10 PPM *						*				LOWER 95% LIMIT ON THE MEAN	7.2261
	XXXXXXXXXXXXXXXXXX					*	14	27.45	52.94	UPPER 95% LIMIT ON THE MEAN	93.6367
20 PPM *						*					
	XXXXXXXXXXXXXXXXXXXX					*	16	31.37	84.31	LOWER 95% LIMIT ON THE RANGE	-258.1163
50 PPM *						*				UPPER 95% LIMIT ON THE RANGE	358.9790
	XXXX					*	4	7.84	92.16		
100 PPM *						*				GEOMETRIC MEAN	20.5053
	XXX					*	3	5.88	98.04	LOG10 MEAN	1.3119
200 PPM *						*				LOG10 VARIANCE	.2128
500 PPM *						*				LOG10 STANDARD DEVIATION	.4614
1000 PPM *						*					
	X					*	1	1.96	100.00	STANDARD ERROR ON THE MEAN	.0646
2000 PPM *						*				LOWER 95% LIMIT ON THE MEAN	15.2123
						*				UPPER 95% LIMIT ON THE MEAN	27.6399
5000 PPM *						*					
						*				LOWER 95% LIMIT ON THE RANGE	2.4313
1 PCT *						*				UPPER 95% LIMIT ON THE RANGE	172.9404
2 PCT *						*					
5 PCT *						*				MINIMUM VALUE	2.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	11.0000
						*				50TH PERCENTILE OR MEDIAN	18.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	31.0000
						*				80TH PERCENTILE	42.0000
						*				90TH PERCENTILE	100.0000
						*				95TH PERCENTILE	118.0000
						*				98TH PERCENTILE	1100.0000
						*				99TH PERCENTILE	1100.0000
						*				MAXIMUM VALUE	1100.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM LMSN12

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	9
200 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *					*				NUMBER OF NON-ZERO SAMPLES	9
1 PPM *					*				ARITHMETIC MEAN	17.6667
2 PPM *					*				VARIANCE	70.2500
5 PPM *					*				STANDARD DEVIATION	8.3815
10 PPM *	XXXXXXXXXX				*	2	22.22	22.22	SKEW	.3097
20 PPM *	XXXXXXXXXXXXXXXXXXXX				*	3	33.33	55.56	EXCESS KURTOSIS	-1.4939
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX				*	4	44.44	100.00	COEFFICIENT OF VARIANCE, %	47.4426
100 PPM *					*				STANDARD ERROR OF THE MEAN	2.7938
200 PPM *					*				LOWER 95% LIMIT ON THE MEAN	11.3470
500 PPM *					*				UPPER 95% LIMIT ON THE MEAN	23.9863
					*				LOWER 95% LIMIT ON THE RANGE	-1.2923
					*				UPPER 95% LIMIT ON THE RANGE	36.6257
					*				GEOMETRIC MEAN	15.8949
					*				LOG10 MEAN	1.2013
					*				LOG10 VARIANCE	.0461
					*				LOG10 STANDARD DEVIATION	.2146
					*				STANDARD ERROR ON THE MEAN	.0715
	0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	10.9500
									UPPER 95% LIMIT ON THE MEAN	23.0729
									LOWER 95% LIMIT ON THE RANGE	5.1966
									UPPER 95% LIMIT ON THE RANGE	48.6173
									MINIMUM VALUE	8.0000
									25TH PERCENTILE OR 1ST QUARTILE	12.0000
									50TH PERCENTILE OR MEDIAN	13.0000
									75TH PERCENTILE OR 3RD QUARTILE	28.0000
									80TH PERCENTILE	28.0000
									90TH PERCENTILE	30.0000
									95TH PERCENTILE	30.0000
									98TH PERCENTILE	30.0000
									99TH PERCENTILE	30.0000
									MAXIMUM VALUE	30.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM QRTZ*2

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	32
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	32
1 PPM *						*				ARITHMETIC MEAN	91.0313
2 PPM *						*				VARIANCE	*****
5 PPM *	XXXXX					*	3	9.38	9.38	STANDARD DEVIATION	430.5781
10 PPM *	XXXXXXXXXXXXXXXXXX					*	9	28.13	37.50	SKEW	5.3836
20 PPM *	XXXXXXXXXXXXXXXXXX					*	17	34.38	71.88	EXCESS KURTOSIS	27.0002
50 PPM *	XXXXXXXXXXXXXXXXXX					*	8	25.00	96.87	COEFFICIENT OF VARIANCE, %	473.0003
100 PPM *						*				STANDARD ERROR OF THE MEAN	76.1162
200 PPM *						*				LOWER 95% LIMIT ON THE MEAN	-64.0783
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	246.1408
1000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-786.4008
2000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	968.4633
5000 PPM *	XX					*	1	3.13	100.00	GEOMETRIC MEAN	14.4651
1 PCT *						*				LOG10 MEAN	1.1603
2 PCT *						*				LOG10 VARIANCE	.2383
5 PCT *						*				LOG10 STANDARD DEVIATION	.4882
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0863
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	9.6485
										UPPER 95% LIMIT ON THE MEAN	21.6861
										LOWER 95% LIMIT ON THE RANGE	1.4639
										UPPER 95% LIMIT ON THE RANGE	142.9357
										MINIMUM VALUE	4.0000
										25TH PERCENTILE OR 1ST QUARTILE	7.0000
										50TH PERCENTILE OR MEDIAN	12.0000
										75TH PERCENTILE OR 3RD QUARTILE	21.0000
										80TH PERCENTILE	26.0000
										90TH PERCENTILE	39.0000
										95TH PERCENTILE	45.0000
										98TH PERCENTILE	2450.0000
										99TH PERCENTILE	2450.0000
										MAXIMUM VALUE	2450.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM SLTE46

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	61
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	61
100	PPB	*							ARITHMETIC MEAN	15.6721
200	PPB	*							VARIANCE	411.3240
500	PPB	*							STANDARD DEVIATION	20.2811
1	PPM	*							SKEW	6.2827
		X				1	1.64	1.64	EXCESS KURTOSIS	42.9522
2	PPM	*	XXXXXXX			8	13.11	14.75	COEFFICIENT OF VARIANCE, %	129.4089
5	PPM	*	XXXXXXXXXXXXXX			16	26.23	40.98	STANDARD ERROR OF THE MEAN	2.5967
10	PPM	*	XXXXXXXXXXXXXXXXXXXX			25	40.98	61.97	LOWER 95% LIMIT ON THE MEAN	10.4801
20	PPM	*	XXXXXXXXXXXXXXXXXXXX			25	40.98	61.97	UPPER 95% LIMIT ON THE MEAN	20.8642
50	PPM	*	XXXXXXXXXX			10	16.39	98.36	LOWER 95% LIMIT ON THE RANGE	-24.8793
100	PPM	*							UPPER 95% LIMIT ON THE RANGE	56.2236
		X				1	1.64	100.00	GEOMETRIC MEAN	11.6706
200	PPM	*							LOG10 MEAN	1.0671
500	PPM	*							LOG10 VARIANCE	.0961
1000	PPM	*							LOG10 STANDARD DEVIATION	.3100
2000	PPM	*							STANDARD ERROR ON THE MEAN	.0397
5000	PPM	*							LOWER 95% LIMIT ON THE MEAN	9.7214
		*							UPPER 95% LIMIT ON THE MEAN	14.0106
		*							LOWER 95% LIMIT ON THE RANGE	2.8005
		*							UPPER 95% LIMIT ON THE RANGE	48.6346
**	*	*	*	*	*				MINIMUM VALUE	2.0000
0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	7.0000
									50TH PERCENTILE OR MEDIAN	14.0000
									75TH PERCENTILE OR 3RD QUARTILE	18.0000
									80TH PERCENTILE	20.0000
									90TH PERCENTILE	25.0000
									95TH PERCENTILE	28.0000
									98TH PERCENTILE	162.0000
									99TH PERCENTILE	162.0000
									MAXIMUM VALUE	162.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM ANDS46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	5
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	5
20 PPB *				ARITHMETIC MEAN	4.2000
50 PPB *				VARIANCE	9.7000
100 PPB *				STANDARD DEVIATION	3.1145
200 PPB *				SKEW	.2931
500 PPB *				EXCESS KURTOSIS	-1.6704
XXXXXXX				COEFFICIENT OF VARIANCE, %	74.1543
1 PPM * XXXXXXXXXXX	1	20.00	20.00	STANDARD ERROR OF THE MEAN	1.3928
2 PPM * XXXXXXXXXXX	1	20.00	40.00	LOWER 95% LIMIT ON THE MEAN	.6190
5 PPM * XXXXXXXXXXX	1	20.00	60.00	UPPER 95% LIMIT ON THE MEAN	7.7810
10 PPM * XXXXXXXXXXXXXXXXXXXXXXX	2	40.00	100.00	LOWER 95% LIMIT ON THE RANGE	-3.8073
20 PPM *				UPPER 95% LIMIT ON THE RANGE	12.2073
50 PPM *				GEOMETRIC MEAN	3.2009
** * * * *				LOG10 MEAN	.5053
0 20 40 60 80 100				LOG10 VARIANCE	.1429
				LOG10 STANDARD DEVIATION	.3780
PERCENT				STANDARD ERROR ON THE MEAN	.1690
				LOWER 95% LIMIT ON THE MEAN	1.1766
				UPPER 95% LIMIT ON THE MEAN	8.7075
				LOWER 95% LIMIT ON THE RANGE	.3415
				UPPER 95% LIMIT ON THE RANGE	29.9996
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	2.0000
				50TH PERCENTILE OR MEDIAN	3.0000
				75TH PERCENTILE OR 3RD QUARTILE	8.0000
				80TH PERCENTILE	8.0000
				90TH PERCENTILE	8.0000
				95TH PERCENTILE	8.0000
				98TH PERCENTILE	8.0000
				99TH PERCENTILE	8.0000
				MAXIMUM VALUE	8.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SSM PPM CGLM15

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	5
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	5
200 PPB *					
500 PPB *				ARITHMETIC MEAN	11.0000
1 PPM *				VARIANCE	73.5000
2 PPM *				STANDARD DEVIATION	8.5732
5 PPM *				SKEW	1.3387
10 PPM *				EXCESS KURTOSIS	.0414
20 PPM *					
50 PPM *				COEFFICIENT OF VARIANCE, %	77.9383
100 PPM *				STANDARD ERROR OF THE MEAN	3.8341
200 PPM *				LOWER 95% LIMIT ON THE MEAN	1.1426
500 PPM *				UPPER 95% LIMIT ON THE MEAN	20.8574
** * * * *				LOWER 95% LIMIT ON THE RANGE	-11.0417
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	33.0417
				GEOMETRIC MEAN	9.1225
				LOG10 MEAN	.9601
				LOG10 VARIANCE	.0771
				LOG10 STANDARD DEVIATION	.2776
				STANDARD ERROR ON THE MEAN	.1242
				LOWER 95% LIMIT ON THE MEAN	4.3744
				UPPER 95% LIMIT ON THE MEAN	19.0243
				LOWER 95% LIMIT ON THE RANGE	1.7635
				UPPER 95% LIMIT ON THE RANGE	47.1906
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	6.0000
				50TH PERCENTILE OR MEDIAN	9.0000
				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

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SSM PPM DLMT45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	9
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	9
200 PPB *					
500 PPB *				ARITHMETIC MEAN	22.2222
1 PPM *				VARIANCE	138.6944
2 PPM *				STANDARD DEVIATION	11.7769
5 PPM *				SKEW	.1739
XXXXXXX				EXCESS KURTOSIS	-1.2779
10 PPM *	2	22.22	22.22	COEFFICIENT OF VARIANCE, %	52.9959
XXXXXXX				STANDARD ERROR OF THE MEAN	3.9256
20 PPM *	2	22.22	44.44	LOWER 95% LIMIT ON THE MEAN	13.3425
XXXXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	31.1020
50 PPM *	5	55.56	100.00	LOWER 95% LIMIT ON THE RANGE	-4.4170
				UPPER 95% LIMIT ON THE RANGE	48.8615
100 PPM *					
200 PPM *				GEOMETRIC MEAN	19.1263
500 PPM *				LOG10 MEAN	1.2816
				LOG10 VARIANCE	.0707
** * * * *				LOG10 STANDARD DEVIATION	.2659
0 20 40 60 80 100				STANDARD ERROR ON THE MEAN	.0886
				LOWER 95% LIMIT ON THE MEAN	12.0547
				UPPER 95% LIMIT ON THE MEAN	30.3464
PERCENT				LOWER 95% LIMIT ON THE RANGE	4.7885
				UPPER 95% LIMIT ON THE RANGE	76.3938
				MINIMUM VALUE	7.0000
				25TH PERCENTILE OR 1ST QUARTILE	11.0000
				50TH PERCENTILE OR MEDIAN	23.0000
				75TH PERCENTILE OR 3RD QUARTILE	38.0000
				80TH PERCENTILE	38.0000
				90TH PERCENTILE	39.0000
				95TH PERCENTILE	39.0000
				98TH PERCENTILE	39.0000
				99TH PERCENTILE	39.0000
				MAXIMUM VALUE	39.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SSM PPM ARGL45

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	58	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	58	
20 PPB *					*			ARITHMETIC MEAN	16.2759	
50 PPB *					*			VARIANCE	132.5892	
100 PPB *					*			STANDARD DEVIATION	11.5147	
200 PPB *					*			SKREW	2.1550	
500 PPB *					*			EXCESS KURTOSIS	7.2505	
X					*			COEFFICIENT OF VARIANCE, %	70.7473	
1 PPM *					*	1	1.72	1.72	STANDARD ERROR OF THE MEAN	1.5120
2 PPM *					*			LOWER 95% LIMIT ON THE MEAN	13.2495	
5 PPM *	XXX				*	4	6.90	8.62	UPPER 95% LIMIT ON THE MEAN	19.3022
10 PPM *	XXXXXXXXXXXXXXXXXX				*	19	32.76	41.38	LOWER 95% LIMIT ON THE RANGE	-6.7720
20 PPM *	XXXXXXXXXXXXXXXXXX				*	16	27.59	68.97	UPPER 95% LIMIT ON THE RANGE	39.3238
50 PPM *	XXXXXXXXXXXXXXXXXX				*	17	29.31	98.28	GEOMETRIC MEAN	13.0435
100 PPM *	X				*	1	1.72	100.00	LOG10 MEAN	1.1154
200 PPM *					*				LOG10 VARIANCE	.0944
500 PPM *					*				LOG10 STANDARD DEVIATION	.3073
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0403	
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	10.8303	
								UPPER 95% LIMIT ON THE MEAN	15.7089	
								LOWER 95% LIMIT ON THE RANGE	3.1651	
								UPPER 95% LIMIT ON THE RANGE	53.7516	
								MINIMUM VALUE	1.0000	
								25TH PERCENTILE OR 1ST QUARTILE	9.0000	
								50TH PERCENTILE OR MEDIAN	14.0000	
								75TH PERCENTILE OR 3RD QUARTILE	22.0000	
								80TH PERCENTILE	23.0000	
								90TH PERCENTILE	29.0000	
								95TH PERCENTILE	35.0000	
								98TH PERCENTILE	71.0000	
								99TH PERCENTILE	71.0000	
								MAXIMUM VALUE	71.0000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 PB SMSM PPM QRTZ:5

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	318
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	318
10 PPB *						*				ARITHMETIC MEAN	15.8648
20 PPB *						*				VARIANCE	128.6094
50 PPB *						*				STANDARD DEVIATION	11.3406
100 PPB *						*				SKEW	3.3318
200 PPB *						*				EXCESS KURTOSIS	21.2013
500 PPB *						*				COEFFICIENT OF VARIANCE, %	71.4829
1 PPM *	I					*	2	.63	.63	STANDARD ERROR OF THE MEAN	.6359
2 PPM *	X					*	5	1.89	2.52	LOWER 95% LIMIT ON THE MEAN	14.6135
5 PPM *	XXXX					*	23	7.23	9.75	UPPER 95% LIMIT ON THE MEAN	17.1161
10 PPM *	XXXXXXXXXXXX					*	71	22.33	32.08	LOWER 95% LIMIT ON THE RANGE	-6.4495
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	144	45.28	77.36	UPPER 95% LIMIT ON THE RANGE	38.1790
50 PPM *	XXXXXXXXXXXX					*	68	21.38	98.74	GEOMETRIC MEAN	12.9049
100 PPM *	I					*	3	.94	99.69	LOG10 MEAN	1.1108
200 PPM *	I					*	1	.31	100.00	LOG10 VARIANCE	.0852
500 PPM *						*				LOG10 STANDARD DEVIATION	.2920
1000 PPM *						*				STANDARD ERROR ON THE MEAN	.0164
2000 PPM *						*				LOWER 95% LIMIT ON THE MEAN	11.9823
5000 PPM *						*				UPPER 95% LIMIT ON THE MEAN	13.8985
						*				LOWER 95% LIMIT ON THE RANGE	3.4379
						*				UPPER 95% LIMIT ON THE RANGE	48.4411
						*				MINIMUM VALUE	1.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	9.0000
						*				50TH PERCENTILE OR MEDIAN	13.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	20.0000
						*				80TH PERCENTILE	21.0000
						*				90TH PERCENTILE	28.0000
						*				95TH PERCENTILE	35.0000
						*				98TH PERCENTILE	45.0000
						*				99TH PERCENTILE	52.0000
						*				MAXIMUM VALUE	115.0000

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	PB SMSM	PPM	7	14.3	9.48	66.4	1.41	.80	5.81	22.8	12.3	1.0887	.2481	7.36	20.4
SYNT42	PB SMSM	PPM	25	36.1	36.5	101.2	2.23	4.62	21.0	51.1	26.2	1.4184	.3249	19.3	35.7
GRNT35	PB SMSM	PPM	485	24.9	45.2	181.6	6.41	53.19	20.9	29.0	14.6	1.1642	.3924	13.5	15.8
ANDS34	PB SMSM	PPM	62	43.9	73.9	168.4	3.44	12.08	25.1	62.6	23.1	1.3637	.4326	17.9	29.8
ARGL33	PB SMSM	PPM	31	20.0	17.4	86.9	1.07	-.19	13.7	26.4	14.0	1.1449	.3788	10.1	19.2
SCST32	PB SMSM	PPM	10	11.0	5.10	46.4	.93	.06	7.41	14.6	10.1	1.0025	.1912	7.38	13.7
ANDS32	PB SMSM	PPM	6	11.5	8.19	53.8	1.71	1.05	5.32	17.7	10.6	1.0234	.1801	6.97	16.0
SLTE32	PB SMSM	PPM	33	139.	318.	228.7	4.54	21.13	26.3	251.	7.9	1.6806	.5797	29.9	76.9
GNSS30	PB SMSM	PPM	73	24.2	32.4	134.0	3.21	10.81	16.6	31.8	14.0	1.1466	.4567	11.0	17.9
SHLE12	PB SMSM	PPM	4	19.3	3.30	17.2	.90	-.91	14.7	23.8	19.1	1.2800	.0706	15.2	23.9
SCST10	PB SMSM	PPM	34	31.4	52.5	167.3	2.88	7.58	13.1	49.6	15.4	1.1886	.4623	10.7	22.4
SLTE10	PB SMSM	PPM	51	50.4	154.	304.8	6.43	41.35	7.23	93.6	20.5	1.3119	.4614	15.2	27.6
LMSN12	PB SMSM	PPM	9	17.7	8.38	47.4	.31	-1.49	11.3	24.0	15.9	1.2013	.2146	10.9	23.1
QRTZ12	PB SMSM	PPM	32	91.0	431.	473.0	5.38	27.00	-64.1	246.	14.5	1.1603	.4882	9.65	21.7
SLTE46	PB SMSM	PPM	61	15.7	20.3	129.4	6.28	42.95	10.5	20.9	11.7	1.0671	.3100	9.72	14.0
ANDS46	PB SMSM	PPM	5	4.20	3.11	74.2	.29	-1.67	.619	7.78	3.20	.5053	.3780	1.18	8.71
CGLM46	PB SMSM	PPM	5	11.0	8.57	77.9	1.34	.04	1.14	20.9	9.12	.9601	.2776	4.37	19.0
DLMT45	PB SMSM	PPM	9	22.2	11.8	53.0	.17	-1.28	13.3	31.1	19.1	1.2816	.2659	12.1	30.3
ARGL45	PB SMSM	PPM	58	16.3	11.5	70.7	2.15	7.25	13.2	19.3	13.0	1.1154	.3073	10.8	15.7
QRTZ45	PB SMSM	PPM	318	15.9	11.3	71.5	3.33	21.20	14.6	17.1	12.9	1.1108	.2920	12.0	13.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	PB SMSM	PPM	7	6.000	10.000	10.000	16.000	34.000	34.000	34.000	34.000	34.000	34.000	34.000
SYNT42	PB SMSM	PPM	25	9.000	17.000	22.000	55.000	57.000	99.000	165.000	165.000	165.000	165.000	165.000
GRNT35	PB SMSM	PPM	485	2.000	8.000	13.000	24.000	29.000	48.000	74.000	170.000	295.000	350.000	
ANDS34	PB SMSM	PPM	62	5.000	11.000	20.000	38.000	45.000	100.000	265.000	420.000	420.000	420.000	
ARGL33	PB SMSM	PPM	31	3.000	7.000	12.000	28.000	36.000	53.000	57.000	59.000	59.000	59.000	
SCST32	PB SMSM	PPM	10	6.000	7.000	10.000	14.000	15.000	22.000	22.000	22.000	22.000	22.000	
ANDS32	PB SMSM	PPM	6	8.000	8.000	10.000	10.000	24.000	24.000	24.000	24.000	24.000	24.000	
SLTE32	PB SMSM	PPM	33	5.000	19.000	35.000	165.000	245.000	320.000	390.000	1800.000	1800.000	1800.000	
GNSS30	PB SMSM	PPM	73	1.000	7.000	15.000	26.000	29.000	50.000	72.000	170.000	170.000	170.000	
SHLE12	PB SMSM	PPM	4	17.000	17.000	19.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000	
SCST10	PB SMSM	PPM	34	3.000	8.000	13.000	25.000	26.000	93.000	200.000	235.000	235.000	235.000	
SLTE10	PB SMSM	PPM	51	2.000	11.000	18.000	31.000	42.000	100.000	118.000	1100.000	1100.000	1100.000	
LMSN12	PB SMSM	PPM	9	8.000	12.000	13.000	28.000	28.000	30.000	30.000	30.000	30.000	30.000	
QRTZ12	PB SMSM	PPM	32	4.000	7.000	12.000	21.000	26.000	39.000	45.000	2450.000	2450.000	2450.000	
SLTE46	PB SMSM	PPM	61	2.000	7.000	14.000	18.000	20.000	25.000	28.000	162.000	162.000	162.000	
ANDS46	PB SMSM	PPM	5	1.000	2.000	3.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000	
CGLM46	PB SMSM	PPM	5	5.000	6.000	9.000	26.000	26.000	26.000	26.000	26.000	26.000	26.000	
DLMT45	PB SMSM	PPM	9	7.000	11.000	23.000	38.000	38.000	39.000	39.000	39.000	39.000	39.000	
ARGL45	PB SMSM	PPM	58	1.000	9.000	14.000	22.000	23.000	29.000	35.000	71.000	71.000	71.000	
QRTZ45	PB SMSM	PPM	318	1.000	9.000	13.000	20.000	21.000	28.000	35.000	45.000	52.000	115.000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
	**	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	7
								NUMBER OF ZERO VALUE SAMPLES	0
								NUMBER OF NON-ZERO SAMPLES	7
100 PPB *									
200 PPB *									
500 PPB *								ARITHMETIC MEAN	12.1429
1 PPM *								VARIANCE	70.1429
2 PPM *								STANDARD DEVIATION	8.3751
5 PPM *								SKEW	1.5906
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				4	57.14	57.14	EXCESS KURTOSIS	1.1263
20 PPM *	XXXXXXXXXXXXXXXXXX				2	28.57	85.71	COEFFICIENT OF VARIANCE, %	68.9717
50 PPM *	XXXXXXX				1	14.29	100.00	STANDARD ERROR OF THE MEAN	3.1655
100 PPM *								LOWER 95% LIMIT ON THE MEAN	4.6564
200 PPM *								UPPER 95% LIMIT ON THE MEAN	19.6293
500 PPM *								LOWER 95% LIMIT ON THE RANGE	-7.6643
	**	*	*	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	31.9500
	0	20	40	60	80	100		GEOMETRIC MEAN	10.4433
								LOG10 MEAN	1.0188
								LOG10 VARIANCE	.0575
								LOG10 STANDARD DEVIATION	.2397
								STANDARD ERROR ON THE MEAN	.0906
								LOWER 95% LIMIT ON THE MEAN	6.3762
								UPPER 95% LIMIT ON THE MEAN	17.1047
								LOWER 95% LIMIT ON THE RANGE	2.8308
								UPPER 95% LIMIT ON THE RANGE	38.5267
								MINIMUM VALUE	6.0000
								25TH PERCENTILE OR 1ST QUARTILE	8.0000
								50TH PERCENTILE OR MEDIAN	8.0000
								75TH PERCENTILE OR 3RD QUARTILE	14.0000
								80TH PERCENTILE	30.0000
								90TH PERCENTILE	30.0000
								95TH PERCENTILE	30.0000
								98TH PERCENTILE	30.0000
								99TH PERCENTILE	30.0000
								MAXIMUM VALUE	30.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM SYNT42

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	25
					*				NUMBER OF ZERO VALUE SAMPLES	0
					*				NUMBER OF NON-ZERO SAMPLES	25
200 PPB *					*				ARITHMETIC MEAN	22.6400
500 PPB *					*				VARIANCE	2305.1567
1 PPM *					*				STANDARD DEVIATION	48.0120
2 PPM *					*				SKEW	4.5028
5 PPM *	XX				*	1	4.00	4.00	EXCESS KURTOSIS	18.8328
10 PPM *	XXXXXXXXXXXXXXXXXXXXXX				*	10	40.00	44.00	COEFFICIENT OF VARIANCE, %	212.0673
20 PPM *	XXXXXXXXXXXXXXXXXXXXXX				*	11	44.00	88.00	STANDARD ERROR OF THE MEAN	9.6024
50 PPM *	XXXX				*	2	8.00	96.00	LOWER 95% LIMIT ON THE MEAN	2.8590
100 PPM *					*				UPPER 95% LIMIT ON THE MEAN	42.4210
200 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-76.2648
500 PPM *	XX				*	1	4.00	100.00	UPPER 95% LIMIT ON THE RANGE	121.5448
1000 PPM *					*				GEOMETRIC MEAN	13.1198
2000 PPM *					*				LOG10 MEAN	1.1179
5000 PPM *					*				LOG10 VARIANCE	.1141
					*				LOG10 STANDARD DEVIATION	.3378
					*				STANDARD ERROR ON THE MEAN	.0676
					*				LOWER 95% LIMIT ON THE MEAN	9.5226
					*				UPPER 95% LIMIT ON THE MEAN	18.0757
					*				LOWER 95% LIMIT ON THE RANGE	2.6429
					*				UPPER 95% LIMIT ON THE RANGE	65.1290
					*				MINIMUM VALUE	5.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	8.0000
					*				50TH PERCENTILE OR MEDIAN	11.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	18.0000
					*				80TH PERCENTILE	18.0000
					*				90TH PERCENTILE	22.0000
					*				95TH PERCENTILE	250.0000
					*				98TH PERCENTILE	250.0000
					*				99TH PERCENTILE	250.0000
					*				MAXIMUM VALUE	250.0000

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

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM GRNT35

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
	**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	485
						*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB	*					*			NUMBER OF NON-ZERO SAMPLES	485
20 PPB	*					*			ARITHMETIC MEAN	13.7711
50 PPB	*					*			VARIANCE	340.2016
100 PPB	*					*			STANDARD DEVIATION	18.4446
200 PPB	*					*			SKEW	4.2119
500 PPB	*					*			EXCESS KURTOSIS	22.5531
	XXX					*	26	5.36	COEFFICIENT OF VARIANCE, %	133.9364
1 PPM	*					*	25	5.15	STANDARD ERROR OF THE MEAN	.8375
2 PPM	*					*	100	20.62	LOWER 95% LIMIT ON THE MEAN	12.1253
5 PPM	*					*	137	28.25	UPPER 95% LIMIT ON THE MEAN	15.4170
10 PPM	*					*	114	23.51	LOWER 95% LIMIT ON THE RANGE	-22.4752
20 PPM	*					*	64	13.20	UPPER 95% LIMIT ON THE RANGE	50.0175
50 PPM	*					*	13	2.68	GEOMETRIC MEAN	8.3899
100 PPM	*					*	6	1.24	LOG10 MEAN	.9238
200 PPM	*					*			LOG10 VARIANCE	.1818
500 PPM	*					*			LOG10 STANDARD DEVIATION	.4264
1000 PPM	*					*			STANDARD ERROR ON THE MEAN	.0194
2000 PPM	*					*			LOWER 95% LIMIT ON THE MEAN	7.6862
5000 PPM	*					*			UPPER 95% LIMIT ON THE MEAN	9.1581
	**	*	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	1.2185
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	57.7684
									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	5.0000
									50TH PERCENTILE OR MEDIAN	8.0000
									75TH PERCENTILE OR 3RD QUARTILE	15.0000
									80TH PERCENTILE	18.0000
									90TH PERCENTILE	28.0000
									95TH PERCENTILE	42.0000
									98TH PERCENTILE	85.0000
									99TH PERCENTILE	118.0000
									MAXIMUM VALUE	160.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM ANDS34

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
10 PPB *						*				TOTAL NUMBER OF SAMPLES	62
20 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *						*				NUMBER OF NON-ZERO SAMPLES	62
100 PPB *						*				ARITHMETIC MEAN	28.3710
200 PPB *						*				VARIANCE	1893.7454
500 PPB *						*				STANDARD DEVIATION	43.5172
1 PPM * X						*	1	1.61	1.61	SKEW	5.6659
2 PPM *						*				EXCESS KURTOSIS	35.7737
5 PPM * XX						*	2	3.23	4.84	COEFFICIENT OF VARIANCE, %	153.3863
10 PPM * XXXXXX						*	8	12.90	17.74	STANDARD ERROR OF THE MEAN	5.5267
20 PPM * XXXXXXXXXXXXXXXXXXXXXX						*	26	41.94	59.68	LOWER 95% LIMIT ON THE MEAN	17.3235
50 PPM * XXXXXXXXXXXXXXXXXXXXXX						*	20	32.26	91.94	UPPER 95% LIMIT ON THE MEAN	39.4184
100 PPM * XX						*	3	4.84	96.77	LOWER 95% LIMIT ON THE RANGE	-58.6170
200 PPM * X						*	1	1.61	98.39	UPPER 95% LIMIT ON THE RANGE	115.3589
500 PPM * X						*	1	1.61	100.00	GEOMETRIC MEAN	19.0593
1000 PPM *						*				LOG10 MEAN	1.2801
2000 PPM *						*				LOG10 VARIANCE	.1276
5000 PPM *						*				LOG10 STANDARD DEVIATION	.3571
						*				STANDARD ERROR ON THE MEAN	.0454
						*				LOWER 95% LIMIT ON THE MEAN	15.4683
						*				UPPER 95% LIMIT ON THE MEAN	23.4841
						*				LOWER 95% LIMIT ON THE RANGE	3.6830
						*				UPPER 95% LIMIT ON THE RANGE	98.6307
						*				MINIMUM VALUE	1.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	4.0000
						*				50TH PERCENTILE OR MEDIAN	19.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	27.0000
						*				80TH PERCENTILE	30.0000
						*				90TH PERCENTILE	42.0000
						*				95TH PERCENTILE	93.0000
						*				98TH PERCENTILE	330.0000
						*				99TH PERCENTILE	330.0000
						*				MAXIMUM VALUE	330.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM ARGLOS

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	31
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	31
200 PPB *				ARITHMETIC MEAN	20.9677
500 PPB *				VARIANCE	97.4989
1 PPM *				STANDARD DEVIATION	9.8742
2 PPM *				SKEW	.2340
5 PPM *				EXCESS KURTOSIS	-1.0631
XXXXXXX				COEFFICIENT OF VARIANCE, %	47.0921
10 PPM *	6	19.35	19.35	STANDARD ERROR OF THE MEAN	1.7735
XXXXXXX				LOWER 95% LIMIT ON THE MEAN	17.3501
20 PPM *	8	25.81	45.16	UPPER 95% LIMIT ON THE MEAN	24.5854
XXXXXXXXXXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE RANGE	.8255
50 PPM *	17	54.84	100.00	UPPER 95% LIMIT ON THE RANGE	41.1100
100 PPM *				GEOMETRIC MEAN	18.5285
200 PPM *				LOG10 MEAN	1.2678
500 PPM *				LOG10 VARIANCE	.0525
				LOG10 STANDARD DEVIATION	.2292
** * * * *				STANDARD ERROR ON THE MEAN	.0412
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	15.2712
				UPPER 95% LIMIT ON THE MEAN	22.4805
PERCENT				LOWER 95% LIMIT ON THE RANGE	6.3145
				UPPER 95% LIMIT ON THE RANGE	54.3677
				MINIMUM VALUE	6.0000
				25TH PERCENTILE OR 1ST QUARTILE	12.0000
				50TH PERCENTILE OR MEDIAN	23.0000
				75TH PERCENTILE OR 3RD QUARTILE	29.0000
				80TH PERCENTILE	30.0000
				90TH PERCENTILE	36.0000
				95TH PERCENTILE	39.0000
				98TH PERCENTILE	40.0000
				99TH PERCENTILE	40.0000
				MAXIMUM VALUE	40.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM SCST32

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPB *					*				TOTAL NUMBER OF SAMPLES	10
200 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *					*				NUMBER OF NON-ZERO SAMPLES	10
1 PPM *					*				ARITHMETIC MEAN	39.2000
2 PPM *					*				VARIANCE	325.2889
5 PPM *					*				STANDARD DEVIATION	18.0358
10 PPM *	XXXXX				*	1	10.00	10.00	SKEW	.1745
20 PPM *					*				EXCESS KURTOSIS	-.7016
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	6	60.00	70.00	COEFFICIENT OF VARIANCE, %	46.0096
100 PPM *	XXXXXXXXXXXXXXXXXXXX				*	3	30.00	100.00	STANDARD ERROR OF THE MEAN	5.7034
200 PPM *					*				LOWER 95% LIMIT ON THE MEAN	26.4928
500 PPM *					*				UPPER 95% LIMIT ON THE MEAN	51.9072
					*				LOWER 95% LIMIT ON THE RANGE	-.9837
					*				UPPER 95% LIMIT ON THE RANGE	79.3837
					*				GEOMETRIC MEAN	34.7666
					*				LOG10 MEAN	1.5412
					*				LOG10 VARIANCE	.0593
					*				LOG10 STANDARD DEVIATION	.2436
					*				STANDARD ERROR ON THE MEAN	.0770
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	23.4173
									UPPER 95% LIMIT ON THE MEAN	51.6163
									LOWER 95% LIMIT ON THE RANGE	9.9640
									UPPER 95% LIMIT ON THE RANGE	121.3077
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUARTILE	27.0000
									50TH PERCENTILE OR MEDIAN	38.0000
									75TH PERCENTILE OR 3RD QUARTILE	51.0000
									80TH PERCENTILE	57.0000
									90TH PERCENTILE	71.0000
									95TH PERCENTILE	71.0000
									98TH PERCENTILE	71.0000
									99TH PERCENTILE	71.0000
									MAXIMUM VALUE	71.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM ANDS32

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	51.0000
10 PPM *				VARIANCE	2140.8000
XXXXXXXXXXXXXXXXXXXX				STANDARD DEVIATION	46.2688
20 PPM *	2	33.33	33.33	SKEW	1.5043
XXXXXXXXXXXXXXXXXXXX				EXCESS KURTOSIS	.7129
50 PPM *	3	50.00	83.33	COEFFICIENT OF VARIANCE, %	90.7231
100 PPM *				STANDARD ERROR OF THE MEAN	18.8892
XXXXXXXXXX				LOWER 95% LIMIT ON THE MEAN	4.7782
200 PPM *	1	16.67	100.00	UPPER 95% LIMIT ON THE MEAN	97.2218
500 PPM *				LOWER 95% LIMIT ON THE RANGE	-62.2197
1000 PPM *				UPPER 95% LIMIT ON THE RANGE	164.2197
2000 PPM *				GEOMETRIC MEAN	39.1044
5000 PPM *				LOG10 MEAN	1.5922
** * * * *				LOG10 VARIANCE	.1083
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.3291
				STANDARD ERROR ON THE MEAN	.1344
				LOWER 95% LIMIT ON THE MEAN	16.3415
				UPPER 95% LIMIT ON THE MEAN	83.3711
				LOWER 95% LIMIT ON THE RANGE	6.1215
				UPPER 95% LIMIT ON THE RANGE	249.8009
				MINIMUM VALUE	17.0000
				25TH PERCENTILE OR 1ST QUARTILE	20.0000
				50TH PERCENTILE OR MEDIAN	46.0000
				75TH PERCENTILE OR 3RD QUARTILE	46.0000
				80TH PERCENTILE	142.0000
				90TH PERCENTILE	142.0000
				95TH PERCENTILE	142.0000
				98TH PERCENTILE	142.0000
				99TH PERCENTILE	142.0000
				MAXIMUM VALUE	142.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM SLTE02

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	33
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *									NUMBER OF NON-ZERO SAMPLES	33
200 PPB *										
500 PPB *									ARITHMETIC MEAN	42.8182
1 PPM *									VARIANCE	2328.3409
2 PPM *									STANDARD DEVIATION	48.2529
5 PPM *	XX					1	3.03	3.03	SKREW	4.0242
10 PPM *	XX					1	3.03	6.06	EXCESS KURTOSIS	17.5596
20 PPM *	XXXXX					5	9.09	15.15	COEFFICIENT OF VARIANCE, %	112.6925
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					21	63.64	78.79	STANDARD ERROR OF THE MEAN	8.3997
100 PPM *	XXXXXXXXXX					6	18.18	96.97	LOWER 95% LIMIT ON THE MEAN	25.7188
200 PPM *									UPPER 95% LIMIT ON THE MEAN	59.9176
500 PPM *	XX								LOWER 95% LIMIT ON THE RANGE	-55.4102
1000 PPM *									UPPER 95% LIMIT ON THE RANGE	141.0466
2000 PPM *									GEOMETRIC MEAN	31.6930
5000 PPM *									LOG10 MEAN	1.5010
	**	*	*	*	*				LOG10 VARIANCE	.1036
	0	20	40	60	80	1	3.03	100.00	LOG10 STANDARD DEVIATION	.3219
									STANDARD ERROR ON THE MEAN	.0560
									LOWER 95% LIMIT ON THE MEAN	24.3722
									UPPER 95% LIMIT ON THE MEAN	41.2129
									LOWER 95% LIMIT ON THE RANGE	7.0095
									UPPER 95% LIMIT ON THE RANGE	143.2987
									MINIMUM VALUE	4.0000
									25TH PERCENTILE OR 1ST QUARTILE	23.0000
									50TH PERCENTILE OR MEDIAN	29.0000
									75TH PERCENTILE OR 3RD QUARTILE	50.0000
									80TH PERCENTILE	55.0000
									90TH PERCENTILE	88.0000
									95TH PERCENTILE	92.0000
									98TH PERCENTILE	285.0000
									99TH PERCENTILE	285.0000
									MAXIMUM VALUE	285.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SSM PPM GNSS30

HISTOGRAM

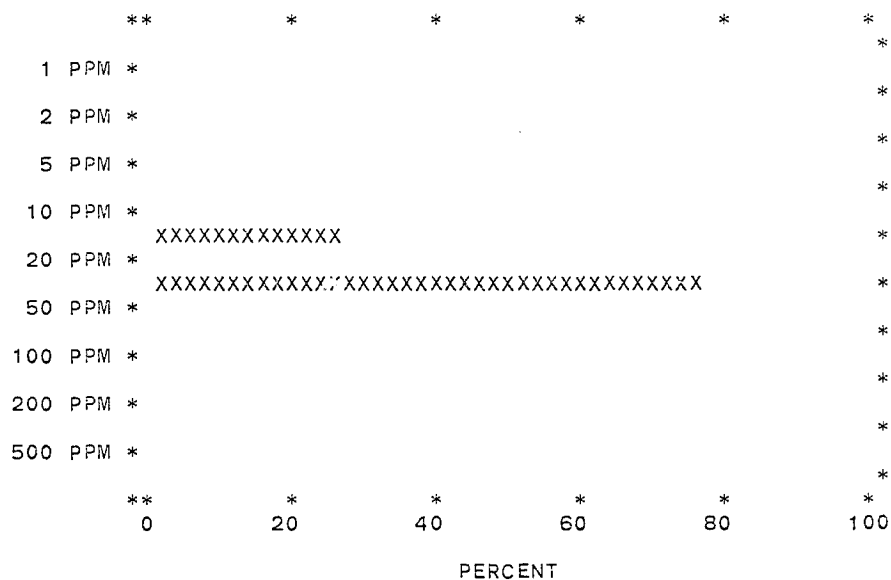
SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	73
								NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *								NUMBER OF NON-ZERO SAMPLES	73
200 PPB *									
500 PPB *								ARITHMETIC MEAN	28.3699
1 PPM *								VARIANCE	1916.8474
2 PPM *								STANDARD DEVIATION	43.7818
5 PPM *	XXXXX				8	10.96	10.96	SKREW	4.1615
10 PPM *	XXXXXXXXXXXXXX				18	24.66	35.62	EXCESS KURTOSIS	20.0253
20 PPM *	XXXXXXXXXXXXXX				20	27.40	63.01	COEFFICIENT OF VARIANCE, %	154.3251
50 PPM *	XXXXXXXXXXXXXX				18	24.66	87.67	STANDARD ERROR OF THE MEAN	5.1243
100 PPM *	XXXXX				7	9.59	97.26	LOWER 95% LIMIT ON THE MEAN	18.1568
200 PPM *	X				1	1.37	98.63	UPPER 95% LIMIT ON THE MEAN	38.5829
500 PPM *	X				1	1.37	100.00	LOWER 95% LIMIT ON THE RANGE	-58.8902
1000 PPM *								UPPER 95% LIMIT ON THE RANGE	115.6299
2000 PPM *								GEOMETRIC MEAN	16.5304
5000 PPM *								LOG10 MEAN	1.2183
**	*	*	*	*	*			LOG10 VARIANCE	.1703
0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.4126
								STANDARD ERROR ON THE MEAN	.0483
								LOWER 95% LIMIT ON THE MEAN	13.2444
								UPPER 95% LIMIT ON THE MEAN	20.6317
								LOWER 95% LIMIT ON THE RANGE	2.4883
								UPPER 95% LIMIT ON THE RANGE	109.8142
								MINIMUM VALUE	3.0000
								25TH PERCENTILE OR 1ST QUARTILE	8.0000
								50TH PERCENTILE OR MEDIAN	16.0000
								75TH PERCENTILE OR 3RD QUARTILE	29.0000
								80TH PERCENTILE	31.0000
								90TH PERCENTILE	75.0000
								95TH PERCENTILE	100.0000
								98TH PERCENTILE	295.0000
								99TH PERCENTILE	295.0000
								MAXIMUM VALUE	295.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM SHLE12

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	4
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	4
ARITHMETIC MEAN	30.5000
VARIANCE	67.0000
STANDARD DEVIATION	8.1854
SKEW	-.2106
EXCESS KURTOSIS	-.9901
COEFFICIENT OF VARIANCE, %	26.8372
STANDARD ERROR OF THE MEAN	4.0927
LOWER 95% LIMIT ON THE MEAN	19.1387
UPPER 95% LIMIT ON THE MEAN	41.8613
LOWER 95% LIMIT ON THE RANGE	7.7775
UPPER 95% LIMIT ON THE RANGE	53.2225
GEOMETRIC MEAN	29.6110
LOG10 MEAN	1.4715
LOG10 VARIANCE	.0156
LOG10 STANDARD DEVIATION	.1250
STANDARD ERROR ON THE MEAN	.0625
LOWER 95% LIMIT ON THE MEAN	19.8571
UPPER 95% LIMIT ON THE MEAN	44.1560
LOWER 95% LIMIT ON THE RANGE	13.3162
UPPER 95% LIMIT ON THE RANGE	65.8456
MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	21.0000
50TH PERCENTILE OR MEDIAN	31.0000
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

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

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	34
100 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *					*				NUMBER OF NON-ZERO SAMPLES	34
500 PPB *					*			ARITHMETIC MEAN	33.8235	
1 PPM *					*			VARIANCE	844.3316	
2 PPM *					*			STANDARD DEVIATION	29.0574	
5 PPM *					*			SKEW	2.4189	
10 PPM *	XXXX				*	3	8.82	8.82	EXCESS KURTOSIS	6.9400
20 PPM *	XXXXXXXXXXXXXXXXXXXXXX				*	12	35.29	44.12	COEFFICIENT OF VARIANCE, %	85.9088
50 PPM *	XXXXXXXXXXXXXXXXXXXXXX				*	12	35.29	79.41	STANDARD ERROR OF THE MEAN	4.9833
100 PPM *	XXXXXXXXXX				*	6	17.65	97.06	LOWER 95% LIMIT ON THE MEAN	23.6895
200 PPM *	X				*	1	2.94	100.00	UPPER 95% LIMIT ON THE MEAN	43.9576
500 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-25.2676
1000 PPM *					*				UPPER 95% LIMIT ON THE RANGE	92.9146
2000 PPM *					*				GEOMETRIC MEAN	26.0116
5000 PPM *					*				LOG10 MEAN	1.4152
**	*	*	*	*	*				LOG10 VARIANCE	.0976
0	20	40	60	80	100				LOG10 STANDARD DEVIATION	.3125
									STANDARD ERROR ON THE MEAN	.0536
									LOWER 95% LIMIT ON THE MEAN	20.2390
									UPPER 95% LIMIT ON THE MEAN	33.4307
									LOWER 95% LIMIT ON THE RANGE	6.0217
									UPPER 95% LIMIT ON THE RANGE	112.3609
									MINIMUM VALUE	6.0000
									25TH PERCENTILE OR 1ST QUARTILE	18.0000
									50TH PERCENTILE OR MEDIAN	23.0000
									75TH PERCENTILE OR 3RD QUARTILE	39.0000
									80TH PERCENTILE	52.0000
									90TH PERCENTILE	71.0000
									95TH PERCENTILE	93.0000
									98TH PERCENTILE	154.0000
									99TH PERCENTILE	154.0000
									MAXIMUM VALUE	154.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		HISTOGRAM			SUMMARY STATISTICS	
NI	SMSM	PPM		SLTE10	N	%	CUM %		
**	*	*	*	*	*				
100	PPB	*						TOTAL NUMBER OF SAMPLES	51
								NUMBER OF ZERO VALUE SAMPLES	0
								NUMBER OF NON-ZERO SAMPLES	51
200	PPB	*						ARITHMETIC MEAN	25.9412
500	PPB	*						VARIANCE	335.5765
1	PPM	*						STANDARD DEVIATION	18.3187
2	PPM	*						SKEW	1.9307
5	PPM	*						EXCESS KURTOSIS	3.5722
								COEFFICIENT OF VARIANCE, %	70.6165
10	PPM	*	XXXX		4	7.84	7.84	STANDARD ERROR OF THE MEAN	2.5651
20	PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		25	49.02	56.86	LOWER 95% LIMIT ON THE MEAN	20.7924
50	PPM	*	XXXXXXXXXXXXXXXXXXXX		17	33.33	90.20	UPPER 95% LIMIT ON THE MEAN	31.0899
100	PPM	*	XXXXXX		5	9.80	100.00	LOWER 95% LIMIT ON THE RANGE	-10.8282
200	PPM	*						UPPER 95% LIMIT ON THE RANGE	62.7106
500	PPM	*						GEOMETRIC MEAN	21.5867
								LOG10 MEAN	1.3342
								LOG10 VARIANCE	.0648
								LOG10 STANDARD DEVIATION	.2546
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0357
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	18.3072
								UPPER 95% LIMIT ON THE MEAN	25.4537
								LOWER 95% LIMIT ON THE RANGE	6.6545
								UPPER 95% LIMIT ON THE RANGE	70.0255
								MINIMUM VALUE	6.0000
								25TH PERCENTILE OR 1ST QUARTILE	15.0000
								50TH PERCENTILE OR MEDIAN	19.0000
								75TH PERCENTILE OR 3RD QUARTILE	32.0000
								80TH PERCENTILE	37.0000
								90TH PERCENTILE	52.0000
								95TH PERCENTILE	74.0000
								98TH PERCENTILE	91.0000
								99TH PERCENTILE	91.0000
								MAXIMUM VALUE	91.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM LMSN12

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	9
100 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *					*				NUMBER OF NON-ZERO SAMPLES	9
500 PPB *					*			ARITHMETIC MEAN	19.0000	
1 PPM *					*			VARIANCE	83.0000	
2 PPM *					*			STANDARD DEVIATION	9.1104	
5 PPM *	XXXXXX				*	1	11.11	11.11	SKEW	-.7659
10 PPM *	XXXXXX				*	1	11.11	22.22	EXCESS KURTOSIS	-.7025
20 PPM *	XXXXXXXXXXXX				*	2	22.22	44.44	COEFFICIENT OF VARIANCE, %	47.9497
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	5	55.56	100.00	STANDARD ERROR OF THE MEAN	3.0368
100 PPM *					*				LOWER 95% LIMIT ON THE MEAN	12.1307
200 PPM *					*				UPPER 95% LIMIT ON THE MEAN	25.8693
500 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-1.6078
					*				UPPER 95% LIMIT ON THE RANGE	39.6078
					*				GEOMETRIC MEAN	15.6690
					*				LOG10 MEAN	1.1950
					*				LOG10 VARIANCE	.1148
					*				LOG10 STANDARD DEVIATION	.3389
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.1130
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	8.7000
									UPPER 95% LIMIT ON THE MEAN	28.2203
									LOWER 95% LIMIT ON THE RANGE	2.6821
									UPPER 95% LIMIT ON THE RANGE	91.5386
									MINIMUM VALUE	3.0000
									25TH PERCENTILE OR 1ST QUARTILE	6.0000
									50TH PERCENTILE OR MEDIAN	22.0000
									75TH PERCENTILE OR 3RD QUARTILE	26.0000
									80TH PERCENTILE	26.0000
									90TH PERCENTILE	30.0000
									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,2

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	32
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	32.
20 PPB *					
50 PPB *				ARITHMETIC MEAN	16.3438
				VARIANCE	87.1361
100 PPB *				STANDARD DEVIATION	9.3347
				SKREW	.7355
200 PPB *				EXCESS KURTOSIS	.0991
500 PPB *				COEFFICIENT OF VARIANCE, %	57.1146
XX					
1 PPM *	1	3.13	3.13	STANDARD ERROR OF THE MEAN	1.6502
				LOWER 95% LIMIT ON THE MEAN	12.9811
2 PPM *				UPPER 95% LIMIT ON THE MEAN	19.7064
XXX					
5 PPM *	2	6.25	9.38	LOWER 95% LIMIT ON THE RANGE	-2.6784
XXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	35.3659
10 PPM *	6	18.75	28.13		
XXXXXXXXXXXXXXXXXXXXXXXXXXXX					
20 PPM *	15	46.88	75.00	GEOMETRIC MEAN	13.3800
XXXXXXXXXXXXXXXXXXXX				LOG10 MEAN	1.1265
50 PPM *	8	25.00	100.00	LOG10 VARIANCE	.1014
XXXXXXXXXXXXXXXXXXXX				LOG10 STANDARD DEVIATION	.3184
100 PPM *				STANDARD ERROR ON THE MEAN	.0563
				LOWER 95% LIMIT ON THE MEAN	10.2742
200 PPM *				UPPER 95% LIMIT ON THE MEAN	17.4248
500 PPM *				LOWER 95% LIMIT ON THE RANGE	3.0030
				UPPER 95% LIMIT ON THE RANGE	59.6154
** * * * *					
0 20 40 60 80 100					
PERCENT					
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	16.0000
				75TH PERCENTILE OR 3RD QUARTILE	21.0000
				80TH PERCENTILE	24.0000
				90TH PERCENTILE	31.0000
				95TH PERCENTILE	38.0000
				98TH PERCENTILE	39.0000
				99TH PERCENTILE	39.0000
				MAXIMUM VALUE	39.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM SLTE46

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %			
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	61	
					*				NUMBER OF ZERO VALUE SAMPLES	0	
100	PPB	*			*				NUMBER OF NON-ZERO SAMPLES	61	
200	PPB	*			*						
500	PPB	*			*				ARITHMETIC MEAN	23.8361	
					*				VARIANCE	874.1060	
1	PPM	*			*				STANDARD DEVIATION	29.5653	
		XX			*	3	4.92	4.92	SKEW	4.0968	
2	PPM	*			*	3	4.92	9.84	EXCESS KURTOSIS	18.7320	
		XX			*				COEFFICIENT OF VARIANCE, %	124.0359	
5	PPM	*			*	12	19.67	29.51	STANDARD ERROR OF THE MEAN	3.7854	
		XXXXXXXXXX			*				LOWER 95% LIMIT ON THE MEAN	16.2672	
10	PPM	*			*	19	31.15	60.66	UPPER 95% LIMIT ON THE MEAN	31.4049	
		XXXXXXXXXXXXXXXXXXXX			*				LOWER 95% LIMIT ON THE RANGE	-35.2787	
20	PPM	*			*	21	34.43	95.08	UPPER 95% LIMIT ON THE RANGE	82.9509	
		XXXXXXXXXXXXXXXXXXXX			*						
50	PPM	*			*	1	1.64	96.72			
		X			*				GEOMETRIC MEAN	16.0198	
100	PPM	*			*	2	3.28	100.00	LOG10 MEAN	1.2047	
		XX			*				LOG10 VARIANCE	.1474	
200	PPM	*			*				LOG10 STANDARD DEVIATION	.3839	
500	PPM	*			*						
1000	PPM	*			*				STANDARD ERROR ON THE MEAN	.0491	
					*				LOWER 95% LIMIT ON THE MEAN	12.7757	
2000	PPM	*			*				UPPER 95% LIMIT ON THE MEAN	20.0877	
					*						
5000	PPM	*			*				LOWER 95% LIMIT ON THE RANGE	2.7360	
					*				UPPER 95% LIMIT ON THE RANGE	93.7978	
**	*	*	*	*	*						
0	20	40	60	80	100				MINIMUM VALUE	2.0000	
										25TH PERCENTILE OR 1ST QUARTILE	9.0000
										50TH PERCENTILE OR MEDIAN	19.0000
										75TH PERCENTILE OR 3RD QUARTILE	28.0000
										80TH PERCENTILE	29.0000
										90TH PERCENTILE	38.0000
										95TH PERCENTILE	77.0000
										98TH PERCENTILE	192.0000
										99TH PERCENTILE	192.0000
										MAXIMUM VALUE	192.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM ANDS46

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPB *									TOTAL NUMBER OF SAMPLES	5
200 PPB *									NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *									NUMBER OF NON-ZERO SAMPLES	5
1 PPM *									ARITHMETIC MEAN	17.6000
2 PPM *									VARIANCE	75.8000
5 PPM *									STANDARD DEVIATION	8.7063
10 PPM *									SKEW	-.6166
20 PPM *									EXCESS KURTOSIS	-1.3201
50 PPM *									COEFFICIENT OF VARIANCE, %	49.4677
100 PPM *									STANDARD ERROR OF THE MEAN	3.8936
200 PPM *									LOWER 95% LIMIT ON THE MEAN	7.5896
500 PPM *									UPPER 95% LIMIT ON THE MEAN	27.6104
									LOWER 95% LIMIT ON THE RANGE	-4.7839
									UPPER 95% LIMIT ON THE RANGE	39.9839
									GEOMETRIC MEAN	15.1325
									LOG10 MEAN	1.1799
									LOG10 VARIANCE	.0888
									LOG10 STANDARD DEVIATION	.2980
									STANDARD ERROR ON THE MEAN	.1332
									LOWER 95% LIMIT ON THE MEAN	6.8759
									UPPER 95% LIMIT ON THE MEAN	33.3036
									LOWER 95% LIMIT ON THE RANGE	2.5934
									UPPER 95% LIMIT ON THE RANGE	88.2967
									MINIMUM VALUE	5.0000
									25TH PERCENTILE OR 1ST QUARTILE	12.0000
									50TH PERCENTILE OR MEDIAN	23.0000
									75TH PERCENTILE OR 3RD QUARTILE	25.0000
									80TH PERCENTILE	25.0000
									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 SMSM PPM CGLM:15

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	5
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	5
200 PPB *				ARITHMETIC MEAN	14.4000
500 PPB *				VARIANCE	39.3000
1 PPM *				STANDARD DEVIATION	6.2690
2 PPM *				SKEW	-.0692
5 PPM *				EXCESS KURTOSIS	-1.7382
XXXXXXX				COEFFICIENT OF VARIANCE, %	43.5345
10 PPM *	2	40.00	40.00	STANDARD ERROR OF THE MEAN	2.8036
XXXXXXX				LOWER 95% LIMIT ON THE MEAN	7.1920
20 PPM *	4	40.00	80.00	UPPER 95% LIMIT ON THE MEAN	21.6080
XXXXXXX				LOWER 95% LIMIT ON THE RANGE	-1.7175
50 PPM *	1	20.00	100.00	UPPER 95% LIMIT ON THE RANGE	30.5175
100 PPM *				GEOMETRIC MEAN	13.2161
200 PPM *				LOG10 MEAN	1.1211
500 PPM *				LOG10 VARIANCE	.0427
				LOG10 STANDARD DEVIATION	.2067
** * * * *				STANDARD ERROR ON THE MEAN	.0924
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	7.6461
				UPPER 95% LIMIT ON THE MEAN	22.8438
PERCENT				LOWER 95% LIMIT ON THE RANGE	3.8875
				UPPER 95% LIMIT ON THE RANGE	44.9301
				MINIMUM VALUE	8.0000
				25TH PERCENTILE OR 1ST QUARTILE	8.0000
				50TH PERCENTILE OR MEDIAN	15.0000
				75TH PERCENTILE OR 3RD QUARTILE	21.0000
				80TH PERCENTILE	21.0000
				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
 NI SMSM PPM DLMT45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** *				TOTAL NUMBER OF SAMPLES	9
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	9
200 PPB *				ARITHMETIC MEAN	10.0000
500 PPB *				VAR- IANCE	6.7500
1 PPM *				STANDARD DEVIATION	2.5981
2 PPM *				SKREW	.8165
5 PPM *				EXCESS KURTOSIS	-.4630
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				COEFFICIENT OF VARIANCE, %	25.9808
10 PPM *	6	66.67	66.67	STANDARD ERROR OF THE MEAN	.8660
XXXXXXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE MEAN	8.0411
20 PPM *	3	33.33	100.00	UPPER 95% LIMIT ON THE MEAN	11.9589
50 PPM *				LOWER 95% LIMIT ON THE RANGE	4.1232
100 PPM *				UPPER 95% LIMIT ON THE RANGE	15.8768
200 PPM *				GEOMETRIC MEAN	9.7255
500 PPM *				LOG10 MEAN	.9879
** *				LOG10 VARIANCE	.0114
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.1069
PERCENT				STANDARD ERROR ON THE MEAN	.0356
				LOWER 95% LIMIT ON THE MEAN	8.0786
				UPPER 95% LIMIT ON THE MEAN	11.7080
				LOWER 95% LIMIT ON THE RANGE	5.5743
				UPPER 95% LIMIT ON THE RANGE	16.9680
				MINIMUM VALUE	7.0000
				25TH PERCENTILE OR 1ST QUARTILE	8.0000
				50TH PERCENTILE OR MEDIAN	9.0000
				75TH PERCENTILE OR 3RD QUARTILE	13.0000
				80TH PERCENTILE	13.0000
				90TH PERCENTILE	15.0000
				95TH PERCENTILE	15.0000
				98TH PERCENTILE	15.0000
				99TH PERCENTILE	15.0000
				MAXIMUM VALUE	15.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 NI SMSM PPM ARGL45

HISTOGRAM

SUMMARY STATISTICS

		N	%	CUM %			
**	*				TOTAL NUMBER OF SAMPLES	58	
					NUMBER OF ZERO VALUE SAMPLES	0	
					NUMBER OF NON-ZERO SAMPLES	58	
100 PPB *					ARITHMETIC MEAN	9.3276	
					VARIANCE	16.9961	
200 PPB *					STANDARD DEVIATION	4.1226	
500 PPB *					SKEW	1.2929	
1 PPM *					EXCESS KURTOSIS	2.8699	
2 PPM *					COEFFICIENT OF VARIANCE, %	44.1982	
5 PPM *	XXXXXXXX	11	18.97	18.97	STANDARD ERROR OF THE MEAN	.5413	
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	30	51.72	70.69	LOWER 95% LIMIT ON THE MEAN	8.2441	
20 PPM *	XXXXXXXXXXXXXXXXXXXX	16	27.59	98.28	UPPER 95% LIMIT ON THE MEAN	10.4111	
50 PPM *	X	1	1.72	100.00	LOWER 95% LIMIT ON THE RANGE	1.0757	
100 PPM *					UPPER 95% LIMIT ON THE RANGE	17.5794	
200 PPM *					GEOMETRIC MEAN	8.5354	
500 PPM *					LOG10 MEAN	.9312	
					LOG10 VARIANCE	.0340	
					LOG10 STANDARD DEVIATION	.1843	
**	*				STANDARD ERROR ON THE MEAN	.0242	
0	20	40	60	80	100	LOWER 95% LIMIT ON THE MEAN	7.6344
						UPPER 95% LIMIT ON THE MEAN	9.5427
						LOWER 95% LIMIT ON THE RANGE	3.6496
						UPPER 95% LIMIT ON THE RANGE	19.9619
						MINIMUM VALUE	4.0000
						25TH PERCENTILE OR 1ST QUARTILE	6.0000
						50TH PERCENTILE OR MEDIAN	9.0000
						75TH PERCENTILE OR 3RD QUARTILE	11.0000
						80TH PERCENTILE	13.0000
						90TH PERCENTILE	15.0000
						95TH PERCENTILE	16.0000
						98TH PERCENTILE	26.0000
						99TH PERCENTILE	26.0000
						MAXIMUM VALUE	26.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			SUMMARY STATISTICS	
NI	SMSM	PPM	QRTZ:5				
HISTOGRAM							
**	*	*	*	*	*	N	% CUM %
10 PPB *							TOTAL NUMBER OF SAMPLES 318
20 PPB *							NUMBER OF ZERO VALUE SAMPLES 0
50 PPB *							NUMBER OF NON-ZERO SAMPLES 318
100 PPB *							ARITHMETIC MEAN 11.1541
200 PPB *							VARIANCE 77.9099
500 PPB *							STANDARD DEVIATION 8.8267
1 PPM * I							SKEW 6.2381
2 PPM * I							EXCESS KURTOSIS 61.5704
5 PPM * XXXXX							COEFFICIENT OF VARIANCE, % 79.1339
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX							STANDARD ERROR OF THE MEAN .4950
20 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX							LOWER 95% LIMIT ON THE MEAN 10.1802
50 PPM * XXX							UPPER 95% LIMIT ON THE MEAN 12.1280
100 PPM * I							LOWER 95% LIMIT ON THE RANGE -6.2136
200 PPM * I							UPPER 95% LIMIT ON THE RANGE 28.5218
500 PPM *							GEOMETRIC MEAN 9.4275
1000 PPM *							LOG10 MEAN .9744
2000 PPM *							LOG10 VARIANCE .0598
5000 PPM *							LOG10 STANDARD DEVIATION .2445
**	*	*	*	*	*		STANDARD ERROR ON THE MEAN .0137
0	20	40	60	80	100		LOWER 95% LIMIT ON THE MEAN 8.8597
PERCENT							UPPER 95% LIMIT ON THE MEAN 10.0317
							LOWER 95% LIMIT ON THE RANGE 3.1140
							UPPER 95% LIMIT ON THE RANGE 28.5420
							MINIMUM VALUE 1.0000
							25TH PERCENTILE OR 1ST QUARTILE 7.0000
							50TH PERCENTILE OR MEDIAN 9.0000
							75TH PERCENTILE OR 3RD QUARTILE 13.0000
							80TH PERCENTILE 14.0000
							90TH PERCENTILE 18.0000
							95TH PERCENTILE 24.0000
							98TH PERCENTILE 30.0000
							99TH PERCENTILE 49.0000
							MAXIMUM VALUE 114.0000

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	7	12.1	8.38	69.0	1.59	1.13	4.66	19.6	10.4	1.0188	.2397	6.38	17.1
SYNT42	NI SMSM	PPM	25	22.6	48.0	212.1	4.50	18.83	2.86	42.4	13.1	1.1179	.3378	9.52	18.1
GRNT35	NI SMSM	PPM	485	13.8	18.4	133.9	4.21	22.55	12.1	15.4	8.39	.9238	.4264	7.69	9.16
ANDS34	NI SMSM	PPM	62	28.4	43.5	153.4	5.67	35.77	17.3	39.4	19.1	1.2801	.3571	15.5	23.5
ARGL33	NI SMSM	PPM	31	21.0	9.87	47.1	.23	-1.06	17.4	24.6	18.5	1.2678	.2292	15.3	22.5
SCST32	NI SMSM	PPM	10	39.2	18.0	46.0	.17	- .70	26.5	51.9	34.8	1.5412	.2436	23.4	51.6
ANDS32	NI SMSM	PPM	6	51.0	46.3	90.7	1.50	.71	4.78	97.2	39.1	1.5922	.3291	18.3	83.4
SLTE32	NI SMSM	PPM	33	42.8	48.3	112.7	4.02	17.56	25.7	59.9	21.7	1.5010	.3219	24.4	41.2
GNSS30	NI SMSM	PPM	73	28.4	43.8	154.3	4.16	20.03	18.2	38.6	16.5	1.2183	.4126	13.2	20.6
SHLE12	NI SMSM	PPM	4	30.5	8.19	26.8	-.21	-.99	19.1	41.9	29.6	1.4715	.1250	19.9	44.2
SCST10	NI SMSM	PPM	34	33.8	29.1	85.9	2.42	6.94	23.7	44.0	26.0	1.4152	.3125	20.2	33.4
SLTE10	NI SMSM	PPM	51	25.9	18.3	70.6	1.93	3.57	20.8	31.1	21.6	1.3342	.2546	18.3	25.5
LMSN12	NI SMSM	PPM	9	19.0	9.11	47.9	-.77	-.70	12.1	25.9	15.7	1.1950	.3389	8.70	28.2
QRTZ12	NI SMSM	PPM	32	16.3	9.33	57.1	.74	-.10	13.0	19.7	13.4	1.1265	.3184	10.3	17.4
SLTE46	NI SMSM	PPM	61	23.8	29.6	124.0	4.10	18.73	16.3	31.4	16.0	1.2047	.3839	12.8	20.1
ANDS46	NI SMSM	PPM	5	17.6	8.71	49.5	-.62	-1.32	7.59	27.6	15.1	1.1799	.2980	6.88	33.3
CGLM46	NI SMSM	PPM	5	14.4	6.27	43.5	-.07	-1.74	7.19	21.6	13.2	1.1211	.2067	7.65	22.8
DLMT45	NI SMSM	PPM	9	10.0	2.60	26.0	.82	-.46	8.04	12.0	9.73	.9879	.1069	8.08	11.7
ARGL45	NI SMSM	PPM	58	9.33	4.12	44.2	1.29	2.87	8.24	10.4	8.54	.9312	.1843	7.63	9.54
QRTZ45	NI SMSM	PPM	318	11.2	8.83	79.1	6.24	61.57	10.2	12.1	9.43	.9744	.2445	8.86	10.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	NI SMSM	PPM	7	6.000	8.000	8.000	14.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
SYNT42	NI SMSM	PPM	25	5.000	8.000	11.000	18.000	18.000	22.000	250.000	250.000	250.000	250.000	250.000
GRNT35	NI SMSM	PPM	485	1.000	5.000	8.000	15.000	18.000	28.000	42.000	85.000	118.000	160.000	160.000
ANDS34	NI SMSM	PPM	62	1.000	14.000	19.000	27.000	30.000	42.000	93.000	330.000	330.000	330.000	330.000
ARGL33	NI SMSM	PPM	31	6.000	12.000	23.000	29.000	30.000	36.000	39.000	40.000	40.000	40.000	40.000
SCST32	NI SMSM	PPM	10	10.000	27.000	38.000	51.000	57.000	71.000	71.000	71.000	71.000	71.000	71.000
ANDS32	NI SMSM	PPM	6	17.000	20.000	46.000	46.000	142.000	142.000	142.000	142.000	142.000	142.000	142.000
SLTE32	NI SMSM	PPM	33	4.000	23.000	29.000	50.000	55.000	88.000	92.000	285.000	285.000	285.000	285.000
GNSS30	NI SMSM	PPM	73	3.000	8.000	16.000	29.000	31.000	75.000	100.000	295.000	295.000	295.000	295.000
SHLE12	NI SMSM	PPM	4	20.000	31.000	31.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
SCST10	NI SMSM	PPM	34	6.000	18.000	23.000	39.000	52.000	71.000	93.000	154.000	154.000	154.000	154.000
SLTE10	NI SMSM	PPM	51	6.000	15.000	19.000	32.000	37.000	52.000	74.000	91.000	91.000	91.000	91.000
LMSN12	NI SMSM	PPM	9	3.000	16.000	22.000	26.000	26.000	30.000	30.000	30.000	30.000	30.000	30.000
QRTZ12	NI SMSM	PPM	32	1.000	10.000	16.000	21.000	24.000	31.000	38.000	39.000	39.000	39.000	39.000
SLTE46	NI SMSM	PPM	61	2.000	9.000	19.000	28.000	29.000	38.000	77.000	192.000	192.000	192.000	192.000
ANDS46	NI SMSM	PPM	5	5.000	12.000	23.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
CGLM46	NI SMSM	PPM	5	8.000	8.000	15.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000
DLMT45	NI SMSM	PPM	9	7.000	8.000	9.000	13.000	13.000	15.000	15.000	15.000	15.000	15.000	15.000
ARGL45	NI SMSM	PPM	58	4.000	6.000	9.000	11.000	13.000	15.000	15.000	26.000	26.000	26.000	26.000
QRTZ45	NI SMSM	PPM	318	1.000	7.000	9.000	13.000	14.000	18.000	24.000	30.000	40.000	114.000	114.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *	*					*				TOTAL NUMBER OF SAMPLES	7
200 PPB *	*					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *	*					*				NUMBER OF NON-ZERO SAMPLES	7
1 PPM *	*					*				ARITHMETIC MEAN	5.5714
2 PPM *	*					*				VARIANCE	1.9524
5 PPM *	XXXXXXXXXXXXX					*	5	71.43	71.43	STANDARD DEVIATION	1.3973
10 PPM *	XXXXXXXXXXXXX					*	2	28.57	100.00	SKEW	.8323
20 PPM *						*				EXCESS KURTOSIS	-.6802
50 PPM *						*				COEFFICIENT OF VARIANCE, %	25.0793
	**	*	*	*	*	*				STANDARD ERROR OF THE MEAN	.5281
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	4.3224
										UPPER 95% LIMIT ON THE MEAN	6.8204
										LOWER 95% LIMIT ON THE RANGE	2.2669
										UPPER 95% LIMIT ON THE RANGE	8.8760
										GEOMETRIC MEAN	5.4345
										LOG10 MEAN	.7352
										LOG10 VARIANCE	.0105
										LOG10 STANDARD DEVIATION	.1027
										STANDARD ERROR ON THE MEAN	.0388
										LOWER 95% LIMIT ON THE MEAN	4.3994
										UPPER 95% LIMIT ON THE MEAN	6.7132
										LOWER 95% LIMIT ON THE RANGE	3.1071
										UPPER 95% LIMIT ON THE RANGE	9.5053
										MINIMUM VALUE	4.0000
										25TH PERCENTILE OR 1ST QUANTILE	5.0000
										50TH PERCENTILE OR MEDIAN	5.0000
										75TH PERCENTILE OR 3RD QUANTILE	7.0000
										80TH PERCENTILE	8.0000
										90TH PERCENTILE	8.0000
										95TH PERCENTILE	8.0000
										98TH PERCENTILE	8.0000
										99TH PERCENTILE	8.0000
										MAXIMUM VALUE	8.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM SYNTAX

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	25
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	25
200 PPB *				ARITHMETIC MEAN	7.7600
500 PPB *				VARIANCE	13.0233
1 PPM *				STANDARD DEVIATION	3.6088
				SKEW	2.6307
2 PPM *				EXCESS KURTOSIS	7.8147
5 PPM * XXXXXXXX	4	16.00	16.00	COEFFICIENT OF VARIANCE, %	46.5050
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	18	72.00	88.00	STANDARD ERROR OF THE MEAN	.7218
20 PPM * XXXX	2	8.00	96.00	LOWER 95% LIMIT ON THE MEAN	6.2732
50 PPM * XX	1	4.00	100.00	UPPER 95% LIMIT ON THE MEAN	9.2468
100 PPM *				LOWER 95% LIMIT ON THE RANGE	.3259
200 PPM *				UPPER 95% LIMIT ON THE RANGE	15.1941
500 PPM *				GEOMETRIC MEAN	7.2296
				LOG10 MEAN	.8591
** * * * *				LOG10 VARIANCE	.0239
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.1545
				STANDARD ERROR ON THE MEAN	.0309
				LOWER 95% LIMIT ON THE MEAN	6.2437
				UPPER 95% LIMIT ON THE MEAN	8.3711
				LOWER 95% LIMIT ON THE RANGE	3.4735
				UPPER 95% LIMIT ON THE RANGE	15.0471
				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	10.0000
				90TH PERCENTILE	12.0000
				95TH PERCENTILE	22.0000
				98TH PERCENTILE	22.0000
				99TH PERCENTILE	22.0000
				MAXIMUM VALUE	22.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM GRNT35

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	485
					*				NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *					*				NUMBER OF NON-ZERO SAMPLES	485
20 PPB *					*				ARITHMETIC MEAN	6.2041
50 PPB *					*				VARIANCE	11.7702
100 PPB *					*				STANDARD DEVIATION	3.4308
200 PPB *					*				SKEW	1.9125
500 PPB *					*				EXCESS KURTOSIS	7.8547
	X				*	10	2.06	2.06	COEFFICIENT OF VARIANCE, %	55.2983
1 PPM *	XXX				*	32	6.60	8.66	STANDARD ERROR OF THE MEAN	.1558
2 PPM *	XXXXXXXXXXXXXXXXXXXXXXX				*	200	41.24	49.90	LOWER 95% LIMIT ON THE MEAN	5.8980
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXX				*	202	41.65	91.55	UPPER 95% LIMIT ON THE MEAN	6.5103
10 PPM *	XXXX				*	39	8.04	99.59	LOWER 95% LIMIT ON THE RANGE	-.5379
20 PPM *	I				*	2	.41	100.00	UPPER 95% LIMIT ON THE RANGE	12.9461
50 PPM *					*				GEOMETRIC MEAN	5.3849
100 PPM *					*				LOG10 MEAN	.7312
200 PPM *					*				LOG10 VARIANCE	.0571
500 PPM *					*				LOG10 STANDARD DEVIATION	.2389
	**	*	*	*	*				STANDARD ERROR ON THE MEAN	.0109
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	5.1269
									UPPER 95% LIMIT ON THE MEAN	5.6559
									LOWER 95% LIMIT ON THE RANGE	1.8265
									UPPER 95% LIMIT ON THE RANGE	15.8762
									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	4.0000
									50TH PERCENTILE OR MEDIAN	6.0000
									75TH PERCENTILE OR 3RD QUARTILE	8.0000
									80TH PERCENTILE	8.0000
									90TH PERCENTILE	10.0000
									95TH PERCENTILE	12.0000
									98TH PERCENTILE	15.0000
									99TH PERCENTILE	18.0000
									MAXIMUM VALUE	32.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM ANDS34

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	62
					*				NUMBER OF ZERO VALUE SAMPLES	0
10 PPB	*				*				NUMBER OF NON-ZERO SAMPLES	62
20 PPB	*				*				ARITHMETIC MEAN	13.7581
50 PPB	*				*				VARIANCE	38.5471
100 PPB	*				*				STANDARD DEVIATION	6.2086
200 PPB	*				*				SKEW	-.1926
500 PPB	*				*				EXCESS KURTOSIS	-.3457
	XX				*				COEFFICIENT OF VARIANCE, %	45.1272
1 PPM	*				*	2	3.23	3.23	STANDARD ERROR OF THE MEAN	.7885
2 PPM	*				*	1	1.61	4.84	LOWER 95% LIMIT ON THE MEAN	12.1819
5 PPM	*				*	3	4.84	9.68	UPPER 95% LIMIT ON THE MEAN	15.3342
10 PPM	*				*	15	24.19	33.87	LOWER 95% LIMIT ON THE RANGE	1.3474
20 PPM	*				*	36	58.06	91.94	UPPER 95% LIMIT ON THE RANGE	26.1687
50 PPM	*				*	5	8.06	100.00	GEOMETRIC MEAN	11.6313
100 PPM	*				*				LOG10 MEAN	1.0656
200 PPM	*				*				LOG10 VARIANCE	.0926
500 PPM	*				*				LOG10 STANDARD DEVIATION	.3043
					*				STANDARD ERROR ON THE MEAN	.0386
					*				LOWER 95% LIMIT ON THE MEAN	9.7361
					*				UPPER 95% LIMIT ON THE MEAN	13.8953
					*				LOWER 95% LIMIT ON THE RANGE	2.8669
					*				UPPER 95% LIMIT ON THE RANGE	47.1882
**	*	*	*	*	*				MINIMUM VALUE	1.0000
0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	8.0000
									50TH PERCENTILE OR MEDIAN	16.0000
									75TH PERCENTILE OR 3RD QUARTILE	18.0000
									80TH PERCENTILE	19.0000
									90TH PERCENTILE	20.0000
									95TH PERCENTILE	24.0000
									98TH PERCENTILE	30.0000
									99TH PERCENTILE	30.0000
									MAXIMUM VALUE	30.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM ARGLQ3

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	31
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	31
200 PPB *					
500 PPB *				ARITHMETIC MEAN	12.2258
1 PPM *				VARIANCE	24.1806
2 PPM *				STANDARD DEVIATION	4.9174
5 PPM * XXX				SKEW	.3953
10 PPM * XXXXXXXXXXXXXXXXXXXX	2	6.45	6.45	EXCESS KURTOSIS	-.7212
20 PPM * XXXXXXXXXXXXXXXXXXXX	12	38.71	45.16	COEFFICIENT OF VARIANCE, %	40.2213
50 PPM * XXXXXXXXXXXXXXXXXXXX	15	48.39	93.55	STANDARD ERROR OF THE MEAN	.8832
100 PPM *				LOWER 95% LIMIT ON THE MEAN	10.4242
200 PPM *				UPPER 95% LIMIT ON THE MEAN	14.0274
500 PPM * XXX	2	6.45	100.00	LOWER 95% LIMIT ON THE RANGE	2.1948
				UPPER 95% LIMIT ON THE RANGE	22.2568
** * * * *				GEOMETRIC MEAN	11.2485
0 20 40 60 80 100				LOG10 MEAN	1.0511
				LOG10 VARIANCE	.0341
				LOG10 STANDARD DEVIATION	.1845
				STANDARD ERROR ON THE MEAN	.0331
				LOWER 95% LIMIT ON THE MEAN	9.6268
				UPPER 95% LIMIT ON THE MEAN	13.1434
				LOWER 95% LIMIT ON THE RANGE	4.7276
				UPPER 95% LIMIT ON THE RANGE	26.7637
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	8.0000
				50TH PERCENTILE OR MEDIAN	12.0000
				75TH PERCENTILE OR 3RD QUARTILE	16.0000
				80TH PERCENTILE	17.0000
				90TH PERCENTILE	19.0000
				95TH PERCENTILE	22.0000
				98TH PERCENTILE	23.0000
				99TH PERCENTILE	23.0000
				MAXIMUM VALUE	23.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM SCST32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
100 PPB *				NUMBER OF NON-ZERO SAMPLES
200 PPB *				
500 PPB *				ARITHMETIC MEAN
1 PPM *				VARIANCE
2 PPM *				STANDARD DEVIATION
5 PPM *				SKEW
10 PPM *	4	40.00	40.00	EXCESS KURTOSIS
20 PPM *	6	60.00	100.00	
50 PPM *				COEFFICIENT OF VARIANCE, %
100 PPM *				STANDARD ERROR OF THE MEAN
200 PPM *				LOWER 95% LIMIT ON THE MEAN
500 PPM *				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
 CO SMSM PPM ANDS32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	6
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	6
200 PPB *				ARITHMETIC MEAN	14.5000
500 PPB *				VARIANCE	157.1000
1 PPM *				STANDARD DEVIATION	12.5340
2 PPM *				SKEW	1.0575
5 PPM * XXXXXXXX	1	16.67	16.67	EXCESS KURTOSIS	-.2816
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXX	3	50.00	66.67	COEFFICIENT OF VARIANCE, %	86.4411
20 PPM * XXXXXXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	5.1170
50 PPM *				LOWER 95% LIMIT ON THE MEAN	1.9788
100 PPM *				UPPER 95% LIMIT ON THE MEAN	27.0212
200 PPM *				LOWER 95% LIMIT ON THE RANGE	-16.1706
500 PPM *				UPPER 95% LIMIT ON THE RANGE	45.1706
** * * * *				GEOMETRIC MEAN	10.6894
0 20 40 60 80 100				LOG10 MEAN	1.0290
				LOG10 VARIANCE	.1428
				LOG10 STANDARD DEVIATION	.3778
				STANDARD ERROR ON THE MEAN	.1543
				LOWER 95% LIMIT ON THE MEAN	4.4822
				UPPER 95% LIMIT ON THE MEAN	25.4926
				LOWER 95% LIMIT ON THE RANGE	1.2716
				UPPER 95% LIMIT ON THE RANGE	39.8546
				MINIMUM VALUE	3.0000
				25TH PERCENTILE OR 1ST QUANTILE	8.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUANTILE	21.0000
				80TH PERCENTILE	37.0000
				90TH PERCENTILE	37.0000
				95TH PERCENTILE	37.0000
				98TH PERCENTILE	37.0000
				99TH PERCENTILE	37.0000
				MAXIMUM VALUE	37.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CD SMSM PPM SLTER2

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	10.1212
2 PPM *					*				VARIANCE	21.9223
5 PPM *	XXXXX				*	3	9.09	9.09	STANDARD DEVIATION	4.6821
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	18	54.55	63.64	SKEW	1.6531
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	10	33.33	96.97	EXCESS KURTOSIS	3.7821
50 PPM *	XX				*	1	3.03	100.00	COEFFICIENT OF VARIANCE, %	46.2606
100 PPM *					*				STANDARD ERROR OF THE MEAN	.8151
200 PPM *					*				LOWER 95% LIMIT ON THE MEAN	8.4620
500 PPM *					*				UPPER 95% LIMIT ON THE MEAN	11.7804
					*				LOWER 95% LIMIT ON THE RANGE	.5898
					*				UPPER 95% LIMIT ON THE RANGE	19.6526
					*				GEOMETRIC MEAN	9.2329
					*				LOG10 MEAN	.9653
					*				LOG10 VARIANCE	.0360
					*				LOG10 STANDARD DEVIATION	.1897
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0330
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	7.9091
									UPPER 95% LIMIT ON THE MEAN	10.7782
									LOWER 95% LIMIT ON THE RANGE	3.7953
									UPPER 95% LIMIT ON THE RANGE	22.4609
									MINIMUM VALUE	3.0000
									25TH PERCENTILE OR 1ST QUARTILE	7.0000
									50TH PERCENTILE OR MEDIAN	10.0000
									75TH PERCENTILE OR 3RD QUARTILE	11.0000
									80TH PERCENTILE	12.0000
									90TH PERCENTILE	18.0000
									95TH PERCENTILE	20.0000
									99TH PERCENTILE	27.0000
									99TH PERCENTILE	27.0000
									MAXIMUM VALUE	27.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM GNSS30

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	73
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *				NUMBER OF NON-ZERO SAMPLES	73
500 PPB *				ARITHMETIC MEAN	8.6849
1 PPM *				VARIANCE	37.1355
2 PPM * XX				STANDARD DEVIATION	6.0939
5 PPM * XXXXXXXXXXXXXXXX	3	4.11	4.11	SKEW	2.3963
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	20	27.40	31.51	EXCESS KURTOSIS	7.5302
20 PPM * XXXXXXXXXXXX	34	46.58	78.08	COEFFICIENT OF VARIANCE, %	70.1662
50 PPM * XX	13	17.81	95.89	STANDARD ERROR OF THE MEAN	.7132
100 PPM *	3	4.11	100.00	LOWER 95% LIMIT ON THE MEAN	7.2634
200 PPM *				UPPER 95% LIMIT ON THE MEAN	10.1065
500 PPM *				LOWER 95% LIMIT ON THE RANGE	-3.4606
** * * * *				UPPER 95% LIMIT ON THE RANGE	20.8305
0 20 40 60 80 100				GEOMETRIC MEAN	7.2382
PERCENT				LOG10 MEAN	.8596
				LOG10 VARIANCE	.0666
				LOG10 STANDARD DEVIATION	.2581
				STANDARD ERROR ON THE MEAN	.0302
				LOWER 95% LIMIT ON THE MEAN	6.3014
				UPPER 95% LIMIT ON THE MEAN	8.3144
				LOWER 95% LIMIT ON THE RANGE	2.2146
				UPPER 95% LIMIT ON THE RANGE	23.6572
				MINIMUM VALUE	2.0000
				25TH PERCENTILE OR 1ST QUARTILE	5.0000
				50TH PERCENTILE OR MEDIAN	7.0000
				75TH PERCENTILE OR 3RD QUARTILE	10.0000
				80TH PERCENTILE	11.0000
				90TH PERCENTILE	18.0000
				95TH PERCENTILE	20.0000
				98TH PERCENTILE	38.0000
				99TH PERCENTILE	38.0000
				MAXIMUM VALUE	39.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM SHLE12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	4
1 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPM *				NUMBER OF NON-ZERO SAMPLES	4
5 PPM *				ARITHMETIC MEAN	21.7500
10 PPM *				VARIANCE	12.9167
20 PPM *	1	25.00	25.00	STANDARD DEVIATION	3.5940
50 PPM *	3	75.00	100.00	SKEW	-0.5130
100 PPM *				EXCESS KURTOSIS	-1.2776
200 PPM *				COEFFICIENT OF VARIANCE, %	16.5240
500 PPM *				STANDARD ERROR OF THE MEAN	1.7970
** * * * *				LOWER 95% LIMIT ON THE MEAN	16.7616
0 20 40 60 80 100				UPPER 95% LIMIT ON THE MEAN	26.7384
				LOWER 95% LIMIT ON THE RANGE	11.7731
				UPPER 95% LIMIT ON THE RANGE	31.7269
				GEOMETRIC MEAN	21.5132
				LOG10 MEAN	1.3327
				LOG10 VARIANCE	.0057
				LOG10 STANDARD DEVIATION	.0755
				STANDARD ERROR ON THE MEAN	.0377
				LOWER 95% LIMIT ON THE MEAN	16.9036
				UPPER 95% LIMIT ON THE MEAN	27.3799
				LOWER 95% LIMIT ON THE RANGE	13.2816
				UPPER 95% LIMIT ON THE RANGE	34.8464
				MINIMUM VALUE	17.0000
				25TH PERCENTILE OR 1ST QUARTILE	21.0000
				50TH PERCENTILE OR MEDIAN	24.0000
				75TH PERCENTILE OR 3RD QUARTILE	25.0000
				80TH PERCENTILE	25.0000
				90TH PERCENTILE	25.0000
				95TH PERCENTILE	25.0000
				98TH PERCENTILE	25.0000
				99TH PERCENTILE	25.0000
				MAXIMUM VALUE	25.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CC SMSM PPM SCST10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	34
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *				NUMBER OF NON-ZERO SAMPLES	34
500 PPB *				ARITHMETIC MEAN	10.7941
1 PPM *				VARIANCE	27.9260
2 PPM *				STANDARD DEVIATION	5.2845
5 PPM * XXXXXXXXX	6	17.65	17.65	SKEW	1.0264
10 PPM * XXXXXXXXXXXXXXXXXXXX	12	35.29	52.94	EXCESS KURTOSIS	.4466
20 PPM * XXXXXXXXXXXXXXXXXXXX	13	38.24	91.18	COEFFICIENT OF VARIANCE, %	48.9573
50 PPM * XXXX	3	8.82	100.00	STANDARD ERROR OF THE MEAN	.9063
100 PPM *				LOWER 95% LIMIT ON THE MEAN	8.9511
200 PPM *				UPPER 95% LIMIT ON THE MEAN	12.6371
500 PPM *				LOWER 95% LIMIT ON THE RANGE	.0475
** * * * *				UPPER 95% LIMIT ON THE RANGE	21.5407
0 20 40 60 80 100				GEOMETRIC MEAN	9.6774
PERCENT				LOG10 MEAN	.9858
				LOG10 VARIANCE	.0424
				LOG10 STANDARD DEVIATION	.2058
				STANDARD ERROR ON THE MEAN	.0353
				LOWER 95% LIMIT ON THE MEAN	8.2031
				UPPER 95% LIMIT ON THE MEAN	11.4166
				LOWER 95% LIMIT ON THE RANGE	3.6917
				UPPER 95% LIMIT ON THE RANGE	25.3683
				MINIMUM VALUE	4.0000
				25TH PERCENTILE OR 1ST QUARTILE	8.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	13.0000
				80TH PERCENTILE	14.0000
				90TH PERCENTILE	21.0000
				95TH PERCENTILE	22.0000
				98TH PERCENTILE	25.0000
				99TH PERCENTILE	25.0000
				MAXIMUM VALUE	25.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM SLTE10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	51
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	51
				ARITHMETIC MEAN	10.5882
200 PPB *				VARIANCE	13.0471
500 PPB *				STANDARD DEVIATION	3.6121
1 PPM *				SKEW	.6748
2 PPM *				EXCESS KURTOSIS	.7430
5 PPM * XXX	3	5.88	5.88	COEFFICIENT OF VARIANCE, %	34.1140
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	26	50.98	56.86	STANDARD ERROR OF THE MEAN	.5058
20 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	22	43.14	100.00	LOWER 95% LIMIT ON THE MEAN	9.5730
50 PPM *				UPPER 95% LIMIT ON THE MEAN	11.6035
100 PPM *				LOWER 95% LIMIT ON THE RANGE	3.3381
200 PPM *				UPPER 95% LIMIT ON THE RANGE	17.8384
500 PPM *				GEOMETRIC MEAN	9.9696
** * * * *				LOG10 MEAN	.9987
0 20 40 60 80 100				LOG10 VARIANCE	.0250
				LOG10 STANDARD DEVIATION	.1580
				PERCENT	
				STANDARD ERROR ON THE MEAN	.0221
				LOWER 95% LIMIT ON THE MEAN	9.0006
				UPPER 95% LIMIT ON THE MEAN	11.0430
				LOWER 95% LIMIT ON THE RANGE	4.8033
				UPPER 95% LIMIT ON THE RANGE	20.6925
				MINIMUM VALUE	3.0000
				25TH PERCENTILE OR 1ST QUARTILE	9.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	12.0000
				80TH PERCENTILE	13.0000
				90TH PERCENTILE	15.0000
				95TH PERCENTILE	19.0000
				98TH PERCENTILE	20.0000
				99TH PERCENTILE	20.0000
				MAXIMUM VALUE	20.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM LMSN12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
10 PPB *				NUMBER OF ZERO VALUE SAMPLES
				NUMBER OF NON-ZERO SAMPLES
20 PPB *				ARITHMETIC MEAN
50 PPB *				VARIANCE
100 PPB *				STANDARD DEVIATION
200 PPB *				SKEW
500 PPB *				EXCESS KURTOSIS
1 PPM * XXXXXX	1	11.11	11.11	COEFFICIENT OF VARIANCE, %
2 PPM * XXXXXX	1	11.11	22.22	STANDARD ERROR OF THE MEAN
5 PPM * XXXXXXXXXXXXXXXXXXXX	3	33.33	55.56	LOWER 95% LIMIT ON THE MEAN
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXX	4	44.44	100.00	UPPER 95% LIMIT ON THE MEAN
20 PPM *				LOWER 95% LIMIT ON THE RANGE
50 PPM *				UPPER 95% LIMIT ON THE RANGE
100 PPM *				GEOMETRIC MEAN
200 PPM *				LOG10 MEAN
500 PPM *				LOG10 VARIANCE
** * * * *				LOG10 STANDARD DEVIATION
0 20 40 60 80 100				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
 CO SMSM PPM QRTZ 2

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	32
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	32
200 PPB *						*				ARITHMETIC MEAN	11.8125
500 PPB *						*				VARIANCE	273.6411
1 PPM *						*				STANDARD DEVIATION	16.5421
2 PPM *	XX					*	1	3.13	3.13	SKEW	4.9406
5 PPM *	XXXXXXXX					*	6	18.75	21.88	EXCESS KURTOSIS	23.9109
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	18	56.25	78.13	COEFFICIENT OF VARIANCE, %	140.0390
20 PPM *	XXXXXXXXXX					*	6	18.75	96.87	STANDARD ERROR OF THE MEAN	2.9243
50 PPM *						*				LOWER 95% LIMIT ON THE MEAN	5.8534
100 PPM *	XX					*	1	3.13	100.00	UPPER 95% LIMIT ON THE MEAN	17.7716
200 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-21.8970
500 PPM *						*				UPPER 95% LIMIT ON THE RANGE	45.5220
1000 PPM *						*				GEOMETRIC MEAN	8.7775
2000 PPM *						*				LOG10 MEAN	.9434
5000 PPM *						*				LOG10 VARIANCE	.0789
						*				LOG10 STANDARD DEVIATION	.2808
						*				STANDARD ERROR ON THE MEAN	.0496
						*				LOWER 95% LIMIT ON THE MEAN	6.9536
						*				UPPER 95% LIMIT ON THE MEAN	11.0797
						*				LOWER 95% LIMIT ON THE RANGE	2.3503
						*				UPPER 95% LIMIT ON THE RANGE	32.7799
	**	*	*	*	*	*				MINIMUM VALUE	2.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUANTILE	7.0000
										50TH PERCENTILE OR MEDIAN	9.0000
										75TH PERCENTILE OR 3RD QUANTILE	10.0000
										80TH PERCENTILE	13.0000
										90TH PERCENTILE	17.0000
										95TH PERCENTILE	19.0000
										98TH PERCENTILE	100.0000
										99TH PERCENTILE	100.0000
										MAXIMUM VALUE	100.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM SLTE46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	61
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *				NUMBER OF NON-ZERO SAMPLES	61
200 PPB *					
500 PPB *				ARITHMETIC MEAN	11.7213
1 PPM *				VARIANCE	85.3377
X				STANDARD DEVIATION	9.2378
2 PPM *	1	1.64	1.64	SKEW	2.7882
XXXXXXXXXXXX				EXCESS KURTOSIS	9.2870
5 PPM *	13	21.31	22.95	COEFFICIENT OF VARIANCE, %	78.8123
XXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	1.1828
10 PPM *	19	31.15	54.10	LOWER 95% LIMIT ON THE MEAN	9.3564
XXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	14.0862
20 PPM *	23	37.70	91.80	LOWER 95% LIMIT ON THE RANGE	-6.7494
XXX				UPPER 95% LIMIT ON THE RANGE	30.1921
50 PPM *	4	6.56	98.36		
X				GEOMETRIC MEAN	9.5106
100 PPM *	1	1.64	100.00	LOG10 MEAN	.9782
200 PPM *				LOG10 VARIANCE	.0749
500 PPM *				LOG10 STANDARD DEVIATION	.2736
** * * * *				STANDARD ERROR ON THE MEAN	.0350
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	8.0938
				UPPER 95% LIMIT ON THE MEAN	11.1754
				LOWER 95% LIMIT ON THE RANGE	2.6981
				UPPER 95% LIMIT ON THE RANGE	33.5239
				MINIMUM VALUE	2.0000
				25TH PERCENTILE OR 1ST QUANTILE	6.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUANTILE	14.0000
				80TH PERCENTILE	15.0000
				90TH PERCENTILE	20.0000
				95TH PERCENTILE	35.0000
				98TH PERCENTILE	55.0000
				99TH PERCENTILE	55.0000
				MAXIMUM VALUE	55.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM ANDS46

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	5
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *					*				NUMBER OF NON-ZERO SAMPLES	5
200 PPB *					*					
500 PPB *					*				ARITHMETIC MEAN	18.4000
1 PPM *					*				VARIANCE	91.3000
2 PPM *					*				STANDARD DEVIATION	9.5551
5 PPM *					*				SKEW	-.4032
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXX				*	2	40.00	40.00	EXCESS KURTOSIS	-1.7871
20 PPM *					*				COEFFICIENT OF VARIANCE, %	51.9299
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXX				*	3	60.00	100.00	STANDARD ERROR OF THE MEAN	4.2732
100 PPM *					*				LOWER 95% LIMIT ON THE MEAN	7.4137
200 PPM *					*				UPPER 95% LIMIT ON THE MEAN	29.3863
500 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-6.1662
					*				UPPER 95% LIMIT ON THE RANGE	42.9662
**	*	*	*	*	*				GEOMETRIC MEAN	15.9184
0	20	40	60	80	100				LOG10 MEAN	1.2019
									LOG10 VARIANCE	.0778
									LOG10 STANDARD DEVIATION	.2789
									STANDARD ERROR ON THE MEAN	.1247
									LOWER 95% LIMIT ON THE MEAN	7.6063
									UPPER 95% LIMIT ON THE MEAN	33.3138
									LOWER 95% LIMIT ON THE RANGE	3.0531
									UPPER 95% LIMIT ON THE RANGE	82.9971
									MINIMUM VALUE	7.0000
									25TH PERCENTILE OR 1ST QUARTILE	9.0000
									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
 CO SMSM PPM CGLM'S

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	5
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	5
200 PPB *				ARITHMETIC MEAN	15.2000
500 PPB *				VARIANCE	70.2000
1 PPM *				STANDARD DEVIATION	8.3785
2 PPM *				SKEW	.5477
5 PPM *				EXCESS KURTOSIS	-1.4150
10 PPM *				COEFFICIENT OF VARIANCE, %	55.1220
20 PPM *	2	40.00	40.00	STANDARD ERROR OF THE MEAN	3.7470
50 PPM *				LOWER 95% LIMIT ON THE MEAN	5.5665
100 PPM *				UPPER 95% LIMIT ON THE MEAN	24.8335
200 PPM *				LOWER 95% LIMIT ON THE RANGE	-6.3412
500 PPM *				UPPER 95% LIMIT ON THE RANGE	36.7412
** * * * *				GEOMETRIC MEAN	13.5040
0 20 40 60 80 100				LOG10 MEAN	1.1305
				LOG10 VARIANCE	.0545
				LOG10 STANDARD DEVIATION	.2335
				STANDARD ERROR ON THE MEAN	.1044
				LOWER 95% LIMIT ON THE MEAN	7.2785
				UPPER 95% LIMIT ON THE MEAN	25.0542
				LOWER 95% LIMIT ON THE RANGE	3.3905
				UPPER 95% LIMIT ON THE RANGE	53.7854
				MINIMUM VALUE	8.0000
				25TH PERCENTILE OR 1ST QUARTILE	9.0000
				50TH PERCENTILE OR MEDIAN	11.0000
				75TH PERCENTILE OR 3RD QUARTILE	27.0000
				80TH PERCENTILE	27.0000
				90TH PERCENTILE	27.0000
				95TH PERCENTILE	27.0000
				98TH PERCENTILE	27.0000
				99TH PERCENTILE	27.0000
				MAXIMUM VALUE	27.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 CO SMSM PPM DLMT45

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
2 PPM *				EXCESS KURTOSIS
5 PPM *				COEFFICIENT OF VARIANCE, %
10 PPM * XX	6	66.67	66.67	STANDARD ERROR OF THE MEAN
20 PPM * XXXXXXXXXXXXXXXXXXXX	3	33.33	100.00	LOWER 95% LIMIT ON THE MEAN
50 PPM *				UPPER 95% LIMIT ON THE MEAN
100 PPM *				LOWER 95% LIMIT ON THE RANGE
200 PPM *				UPPER 95% LIMIT ON THE RANGE
500 PPM *				GEOMETRIC MEAN
** * * * *				LOG10 MEAN
0 20 40 60 80 100				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
 CO SMSM PPM ARGL45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
100 PPB *				NUMBER OF NON-ZERO SAMPLES
200 PPB *				ARITHMETIC MEAN
500 PPB *				VARIANCE
1 PPM *				STANDARD DEVIATION
X	1	1.72	1.72	SKEW
2 PPM *				EXCESS KURTOSIS
XXXXXXXXXX	10	17.24	18.97	COEFFICIENT OF VARIANCE, %
5 PPM *				STANDARD ERROR OF THE MEAN
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	39	67.24	86.21	LOWER 95% LIMIT ON THE MEAN
10 PPM *				UPPER 95% LIMIT ON THE MEAN
XXXXXXXXXX	8	13.79	100.00	LOWER 95% LIMIT ON THE RANGE
20 PPM *				UPPER 95% LIMIT ON THE RANGE
50 PPM *				GEOMETRIC MEAN
100 PPM *				LOG10 MEAN
200 PPM *				LOG10 VARIANCE
500 PPM *				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
 CO SMSM PPM QRTZ45

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	318
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	318
200 PPB *						*				ARITHMETIC MEAN	9.1981
500 PPB *						*				VARIANCE	30.0584
1 PPM *						*				STANDARD DEVIATION	5.4826
2 PPM *	I					*	1	.31	.31	SKEW	3.3858
5 PPM *	XXXXXXXXXX					*	62	19.50	19.81	EXCESS KURTOSIS	18.3946
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	167	52.52	72.33	COEFFICIENT OF VARIANCE, %	59.6052
20 PPM *	XXXXXXXXXXXX					*	70	24.53	96.86	STANDARD ERROR OF THE MEAN	.3074
50 PPM *	X					*	9	2.83	99.69	LOWER 95% LIMIT ON THE MEAN	8.5932
100 PPM *	I					*	1	.31	100.00	UPPER 95% LIMIT ON THE MEAN	9.8031
200 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-1.5896
500 PPM *						*				UPPER 95% LIMIT ON THE RANGE	19.9858
	**	*	*	*	*	*				GEOMETRIC MEAN	8.1439
	0	20	40	60	80	100				LOG10 MEAN	.9108
										LOG10 VARIANCE	.0427
										LOG10 STANDARD DEVIATION	.2066
										STANDARD ERROR ON THE MEAN	.0116
										LOWER 95% LIMIT ON THE MEAN	7.7275
										UPPER 95% LIMIT ON THE MEAN	8.5827
										LOWER 95% LIMIT ON THE RANGE	3.1942
										UPPER 95% LIMIT ON THE RANGE	20.7638
										MINIMUM VALUE	2.0000
										25TH PERCENTILE OR 1ST QUARTILE	6.0000
										50TH PERCENTILE OR MEDIAN	8.0000
										75TH PERCENTILE OR 3RD QUARTILE	11.0000
										80TH PERCENTILE	12.0000
										90TH PERCENTILE	14.0000
										95TH PERCENTILE	17.0000
										98TH PERCENTILE	28.0000
										99TH PERCENTILE	33.0000
										MAXIMUM VALUE	52.0000

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	CO SMSM	PPM	7	5.57	1.40	25.1	.83	-.68	4.32	6.82	5.43	.7352	.1027	4.40	6.71
SYNT42	CO SMSM	PPM	25	7.76	3.61	46.5	2.63	7.81	6.27	9.25	7.23	.8591	.1545	6.24	8.37
GRNT35	CO SMSM	PPM	485	6.20	3.43	55.3	1.91	7.85	5.90	6.51	5.38	.7312	.2389	5.13	5.66
ANDS34	CO SMSM	PPM	62	13.8	6.21	45.1	-.19	-.35	12.2	15.3	11.6	1.0656	.3043	9.74	13.9
ARGL33	CO SMSM	PPM	31	12.2	4.92	40.2	.40	-.72	10.4	14.0	11.2	1.0511	.1845	9.63	13.1
SCST32	CO SMSM	PPM	10	11.2	2.44	21.8	.43	-.33	9.48	12.9	11.0	1.0400	.0943	9.41	12.8
ANDS32	CO SMSM	PPM	6	14.5	12.5	86.4	1.05	-.28	1.98	27.0	10.7	1.0290	.3778	4.48	25.5
SLTE32	CO SMSM	PPM	33	10.1	4.68	46.3	1.65	3.78	8.46	11.8	7.23	.9653	.1897	7.91	10.8
GNSS30	CO SMSM	PPM	73	8.68	6.09	70.2	2.40	7.53	7.26	10.1	7.24	.8596	.2581	6.30	8.31
SHLE12	CO SMSM	PPM	4	21.8	3.59	16.5	-.51	-1.28	16.8	26.7	21.5	1.3327	.0755	16.9	27.4
SCST10	CO SMSM	PPM	34	10.8	5.28	49.0	1.03	.45	8.95	12.6	9.68	.9858	.2058	8.20	11.4
SLTE10	CO SMSM	PPM	51	10.6	3.61	34.1	.67	.74	9.57	11.6	9.97	.9987	.1580	9.00	11.0
LMSN12	CO SMSM	PPM	9	9.11	3.89	42.7	-1.10	.08	6.18	12.0	7.58	.8795	.3530	4.11	14.0
QRTZ12	CO SMSM	PPM	32	11.8	16.5	140.0	4.94	23.91	5.85	17.8	8.78	.9434	.2808	6.95	11.1
SLTE46	CO SMSM	PPM	61	11.7	9.24	78.8	2.79	9.29	9.36	14.1	9.51	.9782	.2736	8.09	11.2
ANDS46	CO SMSM	PPM	5	18.4	9.56	51.9	-.40	-1.79	7.41	29.4	15.9	1.2019	.2789	7.61	33.3
CGLM46	CO SMSM	PPM	5	15.2	8.38	55.1	.55	-1.41	5.57	24.8	13.5	1.1305	.2335	7.28	25.1
DLMT45	CO SMSM	PPM	9	9.67	2.18	22.5	.61	-1.03	8.02	11.3	9.46	.9759	.0946	8.03	11.1
ARGL45	CO SMSM	PPM	58	8.05	2.79	34.7	.40	.59	7.32	8.79	7.53	.8770	.1679	6.81	8.34
QRTZ45	CO SMSM	PPM	318	9.20	5.48	59.6	3.39	18.39	8.59	9.80	8.14	.9108	.2066	7.73	8.58

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	CO SMSM	PPM	7	4.000	5.000	5.000	7.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000
SYNT42	CO SMSM	PPM	25	4.000	6.000	7.000	9.000	10.000	12.000	22.000	22.000	22.000	22.000	22.000	22.000
GRNT35	CO SMSM	PPM	485	1.000	4.000	6.000	8.000	8.000	10.000	12.000	15.000	18.000	18.000	32.000	32.000
ANDS34	CO SMSM	PPM	62	1.000	8.000	16.000	18.000	19.000	20.000	24.000	30.000	30.000	30.000	30.000	30.000
ARGL33	CO SMSM	PPM	31	5.000	8.000	12.000	16.000	17.000	19.000	22.000	23.000	23.000	23.000	23.000	23.000
SCST32	CO SMSM	PPM	10	8.000	10.000	11.000	13.000	13.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
ANDS32	CO SMSM	PPM	6	3.000	8.000	10.000	21.000	37.000	37.000	37.000	37.000	37.000	37.000	37.000	37.000
SLTE32	CO SMSM	PPM	33	3.000	7.000	10.000	11.000	12.000	18.000	20.000	27.000	27.000	27.000	27.000	27.000
GNSS30	CO SMSM	PPM	73	2.000	5.000	7.000	10.000	11.000	18.000	20.000	38.000	38.000	38.000	38.000	38.000
SHLE12	CO SMSM	PPM	4	17.000	21.000	24.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
SCST10	CO SMSM	PPM	34	4.000	8.000	10.000	13.000	14.000	2.000	22.000	25.000	25.000	25.000	25.000	25.000
SLTE10	CO SMSM	PPM	51	3.000	9.000	10.000	12.000	13.000	15.000	19.000	20.000	20.000	20.000	20.000	20.000
LMSN12	CO SMSM	PPM	9	1.000	8.000	10.000	12.000	12.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
QRTZ12	CO SMSM	PPM	32	2.000	7.000	9.000	10.000	13.000	17.000	19.000	100.000	100.000	100.000	100.000	100.000
SLTE46	CO SMSM	PPM	61	2.000	6.000	10.000	14.000	15.000	20.000	35.000	55.000	55.000	55.000	55.000	55.000
ANDS46	CO SMSM	PPM	5	7.000	9.000	24.000	26.000	26.000	26.000	26.000	26.000	26.000	26.000	26.000	26.000
CGLM46	CO SMSM	PPM	5	8.000	9.000	11.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000
DLMT45	CO SMSM	PPM	9	7.000	8.000	9.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
ARGL45	CO SMSM	PPM	58	2.000	6.000	8.000	10.000	10.000	11.000	12.000	17.000	17.000	17.000	17.000	17.000
QRTZ45	CO SMSM	PPM	318	2.000	6.000	8.000	11.000	12.000	14.000	17.000	28.000	28.000	28.000	28.000	28.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	7
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	7
2 PPB *				ARITHMETIC MEAN	.1000
5 PPB *				VARIANCE	.0000
10 PPB *				STANDARD DEVIATION	.0000
20 PPB *				SKREW	*****
50 PPB *				EXCESS KURTOSIS	*****
100 PPB *	7	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 SYNT:2

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
1 PPB *				NUMBER OF NON-ZERO SAMPLES
2 PPB *				ARITHMETIC MEAN
5 PPB *				VARIANCE
10 PPB *				STANDARD DEVIATION
20 PPB *				SKEW
50 PPB *				EXCESS KURTOSIS
100 PPB *	15	60.00	60.00	COEFFICIENT OF VARIANCE, %
200 PPB *		28.00	88.00	STANDARD ERROR OF THE MEAN
500 PPB *	2	8.00	96.00	LOWER 95% LIMIT ON THE MEAN
1 PPM *	1	4.00	100.00	UPPER 95% LIMIT ON THE MEAN
2 PPM *				LOWER 95% LIMIT ON THE RANGE
5 PPM *				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

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM GRNT35

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	485
					*				NUMBER OF ZERO VALUE SAMPLES	0
1 PPB *					*				NUMBER OF NON-ZERO SAMPLES	485
2 PPB *					*				ARITHMETIC MEAN	.2225
5 PPB *					*				VARIANCE	.2663
10 PPB *					*				STANDARD DEVIATION	.5160
20 PPB *					*				SKEW	7.8276
50 PPB *					*				EXCESS KURTOSIS	69.2164
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	353	72.78	72.78	COEFFICIENT OF VARIANCE, %	231.9524
200 PPB *	XXXXXXXXXX				*	75	15.46	88.25	STANDARD ERROR OF THE MEAN	.0234
500 PPB *	XXX				*	29	5.98	94.23	LOWER 95% LIMIT ON THE MEAN	.1764
1 PPM *	XX				*	16	3.30	97.53	UPPER 95% LIMIT ON THE MEAN	.2685
2 PPM *	X				*	5	1.03	98.56	LOWER 95% LIMIT ON THE RANGE	-.7916
5 PPM *	I				*	4	.82	99.38	UPPER 95% LIMIT ON THE RANGE	1.2366
10 PPM *	I				*	3	.62	100.00	GEOMETRIC MEAN	.1390
20 PPM *					*				LOG10 MEAN	-.8569
50 PPM *					*				LOG10 VARIANCE	.0876
					*				LOG10 STANDARD DEVIATION	.2959
					*				STANDARD ERROR ON THE MEAN	.0134
					*				LOWER 95% LIMIT ON THE MEAN	.1308
					*				UPPER 95% LIMIT ON THE MEAN	.1477
					*				LOWER 95% LIMIT ON THE RANGE	.0364
					*				UPPER 95% LIMIT ON THE RANGE	.5304
					*				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	1.4000
					*				99TH PERCENTILE	2.8000
					*				MAXIMUM VALUE	5.6000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM ANDS34

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPB *					*				TOTAL NUMBER OF SAMPLES	62
2 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *					*				NUMBER OF NON-ZERO SAMPLES	62
10 PPB *					*				ARITHMETIC MEAN	.2032
20 PPB *					*				VARIANCE	.0397
50 PPB *					*				STANDARD DEVIATION	.1992
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	36	58.06	58.06	SKEW	2.7297
200 PPB *	XXXXXXXXXXXX				*	16	25.81	83.87	EXCESS KURTOSIS	7.3341
500 PPB *	XXXXX				*	6	9.68	93.55	COEFFICIENT OF VARIANCE, %	97.9955
1 PPM *	XXX				*	4	6.45	100.00	STANDARD ERROR OF THE MEAN	.0253
2 PPM *					*				LOWER 95% LIMIT ON THE MEAN	.1527
5 PPM *					*				UPPER 95% LIMIT ON THE MEAN	.2538
10 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-.1949
20 PPM *					*				UPPER 95% LIMIT ON THE RANGE	.6013
50 PPM *					*				GEOMETRIC MEAN	.1566
					*				LOG10 MEAN	-.8051
					*				LOG10 VARIANCE	.0768
					*				LOG10 STANDARD DEVIATION	.2771
					*				STANDARD ERROR ON THE MEAN	.0352
					*				LOWER 95% LIMIT ON THE MEAN	.1332
					*				UPPER 95% LIMIT ON THE MEAN	.1842
					*				LOWER 95% LIMIT ON THE RANGE	.0438
					*				UPPER 95% LIMIT ON THE RANGE	.5607
					*				MINIMUM VALUE	.1000
					*				25TH PERCENTILE OR 1ST QUARTILE	.1000
					*				50TH PERCENTILE OR MEDIAN	.1000
					*				75TH PERCENTILE OR 3RD QUARTILE	.2000
					*				80TH PERCENTILE	.2000
					*				90TH PERCENTILE	.4000
					*				95TH PERCENTILE	.8000
					*				98TH PERCENTILE	1.0000
					*				99TH PERCENTILE	1.0000
					*				MAXIMUM VALUE	1.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM ARGLO3

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
									TOTAL NUMBER OF SAMPLES	31
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	31
1 PPB *					*				ARITHMETIC MEAN	.1774
2 PPB *					*				VARIANCE	.0285
5 PPB *					*				STANDARD DEVIATION	.1687
10 PPB *					*				SKEW	3.9580
20 PPB *					*				EXCESS KURTOSIS	16.5934
50 PPB *					*				COEFFICIENT OF VARIANCE, %	95.1079
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	18	58.06	58.06	STANDARD ERROR OF THE MEAN	.0303
200 PPB *	XXXXXXXXXXXXXXXXXX				*	1	32.26	90.32	LOWER 95% LIMIT ON THE MEAN	.1156
500 PPB *	XXX				*	2	6.45	96.77	UPPER 95% LIMIT ON THE MEAN	.2392
1 PPM *	XX				*	1	3.23	100.00	LOWER 95% LIMIT ON THE RANGE	-.1668
2 PPM *					*				UPPER 95% LIMIT ON THE RANGE	.5216
5 PPM *					*				GEOMETRIC MEAN	.1459
10 PPM *					*				LOG10 MEAN	-.8358
20 PPM *					*				LOG10 VARIANCE	.0554
50 PPM *					*				LOG10 STANDARD DEVIATION	.2353
					*				STANDARD ERROR ON THE MEAN	.0423
					*				LOWER 95% LIMIT ON THE MEAN	.1197
					*				UPPER 95% LIMIT ON THE MEAN	.1780
					*				LOWER 95% LIMIT ON THE RANGE	.0483
					*				UPPER 95% LIMIT ON THE RANGE	.4407
					*				MINIMUM VALUE	.1000
					*				25TH PERCENTILE OR 1ST QUARTILE	.1000
					*				50TH PERCENTILE OR MEDIAN	.1000
					*				75TH PERCENTILE OR 3RD QUARTILE	.2000
					*				80TH PERCENTILE	.2000
					*				90TH PERCENTILE	.3000
					*				95TH PERCENTILE	.4000
					*				98TH PERCENTILE	1.0000
					*				99TH PERCENTILE	1.0000
					*				MAXIMUM VALUE	1.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SCST32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	10
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	10
5 PPB *				ARITHMETIC MEAN	.2100
10 PPB *				VARIANCE	.0788
20 PPB *				STANDARD DEVIATION	.2807
50 PPB *				SKEW	2.5623
100 PPB *				EXCESS KURTOSIS	4.7689
200 PPB *				COEFFICIENT OF VARIANCE, %	133.6542
500 PPB *				STANDARD ERROR OF THE MEAN	.0888
1 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	7	70.00	70.00	LOWER 95% LIMIT ON THE MEAN	.0122
2 PPM * XXXXXXXXXXX	2	20.00	90.00	UPPER 95% LIMIT ON THE MEAN	.4078
5 PPM * XXXXX				LOWER 95% LIMIT ON THE RANGE	-.4153
10 PPM *	1	10.00	100.00	UPPER 95% LIMIT ON THE RANGE	.8353
20 PPM *				GEOMETRIC MEAN	.1446
50 PPM *				LOG10 MEAN	-.8398
0				LOG10 VARIANCE	.1027
20				LOG10 STANDARD DEVIATION	.3205
40				STANDARD ERROR ON THE MEAN	.1014
60				LOWER 95% LIMIT ON THE MEAN	.0860
80				UPPER 95% LIMIT ON THE MEAN	.2432
100				LOWER 95% LIMIT ON THE RANGE	.0279
				UPPER 95% LIMIT ON THE RANGE	.7487
PERCENT				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	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
 AG SMSM PPM ANDS32

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	6
1 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *					*				NUMBER OF NON-ZERO SAMPLES	6
5 PPB *					*				ARITHMETIC MEAN	.1833
10 PPB *					*				VARIANCE	.0057
20 PPB *					*				STANDARD DEVIATION	.0753
50 PPB *					*				SKEW	.2283
100 PPB *	XXXXXXXXXXXXXXXXXXXX				*	2	33.33	33.33	EXCESS KURTOSIS	-.8927
200 PPB *	XXXXXXXXXXXXXXXXXXXX				*	3	50.00	83.33	COEFFICIENT OF VARIANCE, %	41.0603
500 PPB *	XXXXXXX				*	1	16.67	100.00	STANDARD ERROR OF THE MEAN	.0307
1 PPM *					*				LOWER 95% LIMIT ON THE MEAN	.1081
2 PPM *					*				UPPER 95% LIMIT ON THE MEAN	.2585
5 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-.0009
**	*	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	.3675
0	20	40	60	80	100				GEOMETRIC MEAN	.1698
									LOG10 MEAN	-.7700
									LOG10 VARIANCE	.0364
									LOG10 STANDARD DEVIATION	.1908
									STANDARD ERROR ON THE MEAN	.0779
									LOWER 95% LIMIT ON THE MEAN	.1095
									UPPER 95% LIMIT ON THE MEAN	.2634
									LOWER 95% LIMIT ON THE RANGE	.0580
									UPPER 95% LIMIT ON THE RANGE	.4976
									MINIMUM VALUE	.1000
									25TH PERCENTILE OR 1ST QUARTILE	.1000
									50TH PERCENTILE OR MEDIAN	.2000
									75TH PERCENTILE OR 3RD QUARTILE	.2000
									80TH PERCENTILE	.3000
									90TH PERCENTILE	.3000
									95TH PERCENTILE	.3000
									98TH PERCENTILE	.3000
									99TH PERCENTILE	.3000
									MAXIMUM VALUE	.3000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SLTE:2

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPB *					*				TOTAL NUMBER OF SAMPLES	33
					*				NUMBER OF ZERO VALUE SAMPLES	0
					*				NUMBER OF NON-ZERO SAMPLES	33
2 PPB *					*				ARITHMETIC MEAN	1.4758
5 PPB *					*				VARIANCE	6.0325
10 PPB *					*				STANDARD DEVIATION	2.4561
20 PPB *					*				SKEW	2.6360
50 PPB *					*				EXCESS KURTOSIS	6.1927
100 PPB *	XXXXXXXXXX				*	6	18.18	18.18	COEFFICIENT OF VARIANCE, %	166.4310
200 PPB *	XXXXXXXXXX				*	5	18.18	36.36	STANDARD ERROR OF THE MEAN	.4276
500 PPB *	XXXXXX				*	4	12.12	48.48	LOWER 95% LIMIT ON THE MEAN	.6054
1 PPM *	XXXXXXXXXXXX				*	7	21.21	69.70	UPPER 95% LIMIT ON THE MEAN	2.3461
2 PPM *	XXXXXX				*	4	12.12	81.82	LOWER 95% LIMIT ON THE RANGE	-3.5242
5 PPM *	XXXXX				*	3	9.09	90.91	UPPER 95% LIMIT ON THE RANGE	6.4757
10 PPM *	XXXXX				*	3	9.09	100.00	GEOMETRIC MEAN	.5774
20 PPM *					*				LOG10 MEAN	-.2385
50 PPM *					*				LOG10 VARIANCE	.3505
100 PPM *					*				LOG10 STANDARD DEVIATION	.5920
200 PPM *					*				STANDARD ERROR ON THE MEAN	.1031
500 PPM *					*				LOWER 95% LIMIT ON THE MEAN	.3562
					*				UPPER 95% LIMIT ON THE MEAN	.9360
					*				LOWER 95% LIMIT ON THE RANGE	.0360
					*				UPPER 95% LIMIT ON THE RANGE	9.2616
					*				MINIMUM VALUE	.1000
					*				25TH PERCENTILE OR 1ST QUARTILE	.2000
					*				50TH PERCENTILE OR MEDIAN	.6000
					*				75TH PERCENTILE OR 3RD QUARTILE	1.4000
					*				80TH PERCENTILE	1.8000
					*				90TH PERCENTILE	5.4000
					*				95TH PERCENTILE	9.8000
					*				98TH PERCENTILE	10.0000
					*				99TH PERCENTILE	10.0000
					*				MAXIMUM VALUE	10.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM GNSS30

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	.1301
10 PPB *				VARIANCE	.0044
20 PPB *				STANDARD DEVIATION	.0660
50 PPB *				SKEW	3.0947
100 PPB *				EXCESS KURTOSIS	12.3991
200 PPB *				COEFFICIENT OF VARIANCE, %	50.7212
500 PPB *				STANDARD ERROR OF THE MEAN	.0077
XX	56	76.71	76.71	LOWER 95% LIMIT ON THE MEAN	.1147
100 PPB *				UPPER 95% LIMIT ON THE MEAN	.1455
XXXXXXX	14	19.18	95.89	LOWER 95% LIMIT ON THE RANGE	-.0014
200 PPB *				UPPER 95% LIMIT ON THE RANGE	.2617
XX	3	4.11	100.00	GEOMETRIC MEAN	.1203
500 PPB *				LOG10 MEAN	-.9196
1 PPM *				LOG10 VARIANCE	.0242
2 PPM *				LOG10 STANDARD DEVIATION	.1555
5 PPM *				STANDARD ERROR ON THE MEAN	.0182
** * * * *				LOWER 95% LIMIT ON THE MEAN	.1107
0 20 40 60 80 100				UPPER 95% LIMIT ON THE MEAN	.1308
				LOWER 95% LIMIT ON THE RANGE	.0589
				UPPER 95% LIMIT ON THE RANGE	.2456
				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	.5000
				99TH PERCENTILE	.5000
				MAXIMUM VALUE	.5000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SHLE12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	4
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	4
2 PPB *				ARITHMETIC MEAN	.1250
5 PPB *				VARIANCE	.0025
10 PPB *				STANDARD DEVIATION	.0500
20 PPB *				SKEW	1.1547
50 PPB *				EXCESS KURTOSIS	-.6667
100 PPB *				Coefficient of Variance, %	40.0000
200 PPB *				STANDARD ERROR OF THE MEAN	.0250
500 PPB *				LOWER 95% LIMIT ON THE MEAN	.0556
1 PPM *				UPPER 95% LIMIT ON THE MEAN	.1944
2 PPM *				LOWER 95% LIMIT ON THE RANGE	-.0138
5 PPM *				UPPER 95% LIMIT ON THE RANGE	.2638
** * * * *				GEOMETRIC MEAN	.1189
0 20 40 60 80 100				LOG10 MEAN	-.9247
				LOG10 VARIANCE	.0227
				LOG10 STANDARD DEVIATION	.1505
				STANDARD ERROR ON THE MEAN	.0753
				LOWER 95% LIMIT ON THE MEAN	.0735
				UPPER 95% LIMIT ON THE MEAN	.1924
				LOWER 95% LIMIT ON THE RANGE	.0454
				UPPER 95% LIMIT ON THE RANGE	.3112
				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	.2000
				95TH PERCENTILE	.2000
				98TH PERCENTILE	.2000
				99TH PERCENTILE	.2000
				MAXIMUM VALUE	.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SCST:0

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPB *						*				TOTAL NUMBER OF SAMPLES	34
2 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *						*				NUMBER OF NON-ZERO SAMPLES	34
10 PPB *						*				ARITHMETIC MEAN	.2088
20 PPB *						*				VARIANCE	.0923
50 PPB *						*				STANDARD DEVIATION	.3039
100 PPB *	XX					*	25	73.53	73.53	SKEW	3.5320
200 PPB *	XXXXXXX					*	5	14.71	88.24	EXCESS KURTOSIS	12.2520
500 PPB *	X					*	1	2.94	91.18	COEFFICIENT OF VARIANCE, %	145.5208
1 PPM *	XXX					*	2	5.88	97.06	STANDARD ERROR OF THE MEAN	.0521
2 PPM *	X					*	1	2.94	100.00	LOWER 95% LIMIT ON THE MEAN	.1028
5 PPM *						*				UPPER 95% LIMIT ON THE MEAN	.3148
10 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-.4092
20 PPM *						*				UPPER 95% LIMIT ON THE RANGE	.8268
50 PPM *						*				GEOMETRIC MEAN	.1412
						*				LOG10 MEAN	-.8503
						*				LOG10 VARIANCE	.0942
						*				LOG10 STANDARD DEVIATION	.3069
						*				STANDARD ERROR ON THE MEAN	.0526
						*				LOWER 95% LIMIT ON THE MEAN	.1103
						*				UPPER 95% LIMIT ON THE MEAN	.1806
						*				LOWER 95% LIMIT ON THE RANGE	.0335
						*				UPPER 95% LIMIT ON THE RANGE	.5942
	**	*	*	*	*	*				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	.2000
										80TH PERCENTILE	.2000
										90TH PERCENTILE	.6000
										95TH PERCENTILE	1.0000
										98TH PERCENTILE	1.6000
										99TH PERCENTILE	1.6000
										MAXIMUM VALUE	1.6000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SLTE10

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	51
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	51
1 PPB *						*				ARITHMETIC MEAN	.2922
2 PPB *						*				VARIANCE	.6907
5 PPB *						*				STANDARD DEVIATION	.8311
10 PPB *						*				SKREW	6.5438
20 PPB *						*				EXCESS KURTOSIS	42.3902
50 PPB *						*				COEFFICIENT OF VARIANCE, %	284.4725
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	34	66.67	66.67	STANDARD ERROR OF THE MEAN	.1164
200 PPB *	XXXXXXXXXX					*	9	17.65	84.31	LOWER 95% LIMIT ON THE MEAN	.0586
500 PPB *	XXXX					*	4	7.84	92.16	UPPER 95% LIMIT ON THE MEAN	.5258
1 PPM *	XXX					*	3	5.88	98.04	LOWER 95% LIMIT ON THE RANGE	-1.3760
2 PPM *						*				UPPER 95% LIMIT ON THE RANGE	1.9604
5 PPM *						*				GEOMETRIC MEAN	.1526
10 PPM *	X					*	1	1.96	100.00	LOG10 MEAN	-.8164
20 PPM *						*				LOG10 VARIANCE	.1163
50 PPM *						*				LOG10 STANDARD DEVIATION	.3411
						*				STANDARD ERROR ON THE MEAN	.0478
						*				LOWER 95% LIMIT ON THE MEAN	.1224
						*				UPPER 95% LIMIT ON THE MEAN	.1903
						*				LOWER 95% LIMIT ON THE RANGE	.0315
						*				UPPER 95% LIMIT ON THE RANGE	.7383
	**	*	*	*	*	*				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	.2000
										80TH PERCENTILE	.2000
										90TH PERCENTILE	.4000
										95TH PERCENTILE	.7000
										98TH PERCENTILE	6.0000
										99TH PERCENTILE	6.0000
										MAXIMUM VALUE	6.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM LMSN12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	9
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	9
5 PPB *				ARITHMETIC MEAN	.1111
10 PPB *				VARIANCE	.0011
20 PPB *				STANDARD DEVIATION	.0333
50 PPB *				SKEW	2.4749
100 PPB *				EXCESS KURTOSIS	4.1250
200 PPB *				COEFFICIENT OF VARIANCE, %	30.0000
500 PPB *				STANDARD ERROR OF THE MEAN	.0111
1 PPM *	8	88.89	88.89	LOWER 95% LIMIT ON THE MEAN	.0860
2 PPM *	1	11.11	100.00	UPPER 95% LIMIT ON THE MEAN	.1362
5 PPM *				LOWER 95% LIMIT ON THE RANGE	.0357
				UPPER 95% LIMIT ON THE RANGE	.1865
				GEOMETRIC MEAN	.1080
				LOG10 MEAN	-.9666
				LOG10 VARIANCE	.0101
				LOG10 STANDARD DEVIATION	.1003
** * * * *				STANDARD ERROR ON THE MEAN	.0334
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	.0907
				UPPER 95% LIMIT ON THE MEAN	.1286
				LOWER 95% LIMIT ON THE RANGE	.0640
				UPPER 95% LIMIT ON THE RANGE	.1821
				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	.2000
				98TH PERCENTILE	.2000
				99TH PERCENTILE	.2000
				MAXIMUM VALUE	.2000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM QRTZ:2

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPB *					*				TOTAL NUMBER OF SAMPLES	32
2 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *					*				NUMBER OF NON-ZERO SAMPLES	32
10 PPB *					*				ARITHMETIC MEAN	.1906
20 PPB *					*				VARIANCE	.2273
50 PPB *					*				STANDARD DEVIATION	.4768
100 PPB *	XX				*	29	90.63	90.63	SKEW	5.3658
200 PPB *	XXX				*	1	6.25	96.87	EXCESS KURTOSIS	26.8733
500 PPB *					*				COEFFICIENT OF VARIANCE, %	250.1193
1 PPM *					*				STANDARD ERROR OF THE MEAN	.0843
2 PPM *					*				LOWER 95% LIMIT ON THE MEAN	.0189
5 PPM *	XX				*				UPPER 95% LIMIT ON THE MEAN	.3624
10 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-.7810
20 PPM *					*				UPPER 95% LIMIT ON THE RANGE	1.1622
50 PPM *					*				GEOMETRIC MEAN	.1159
					*				LOG10 MEAN	-.9360
					*	1	3.13	100.00	LOG10 VARIANCE	.0692
					*				LOG10 STANDARD DEVIATION	.2630
					*				STANDARD ERROR ON THE MEAN	.0465
					*				LOWER 95% LIMIT ON THE MEAN	.0932
					*				UPPER 95% LIMIT ON THE MEAN	.1441
					*				LOWER 95% LIMIT ON THE RANGE	.0337
					*				UPPER 95% LIMIT ON THE RANGE	.3981
					*				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	.2000
					*				98TH PERCENTILE	2.8000
					*				99TH PERCENTILE	2.8000
					*				MAXIMUM VALUE	2.8000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM SLTE46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	61
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	61
2 PPB *				ARITHMETIC MEAN	.1082
5 PPB *				VARIANCE	.0008
10 PPB *				STANDARD DEVIATION	.0277
20 PPB *				SKEW	3.0478
50 PPB *				EXCESS KURTOSIS	7.2893
100 PPB * XX	56	91.80	91.80	COEFFICIENT OF VARIANCE, %	25.5637
200 PPB * XXXX	5	8.20	100.00	STANDARD ERROR OF THE MEAN	.0035
500 PPB *				LOWER 95% LIMIT ON THE MEAN	.1011
1 PPM *				UPPER 95% LIMIT ON THE MEAN	.1153
2 PPM *				LOWER 95% LIMIT ON THE RANGE	.0529
5 PPM *				UPPER 95% LIMIT ON THE RANGE	.1635
** * * * *				GEOMETRIC MEAN	.1058
0 20 40 60 80 100				LOG10 MEAN	-.9753
				LOG10 VARIANCE	.0069
				LOG10 STANDARD DEVIATION	.0833
				STANDARD ERROR ON THE MEAN	.0107
				LOWER 95% LIMIT ON THE MEAN	.1008
				UPPER 95% LIMIT ON THE MEAN	.1112
				LOWER 95% LIMIT ON THE RANGE	.0721
				UPPER 95% LIMIT ON THE RANGE	.1553
				MINIMUM VALUE	.1000
				25TH PERCENTILE OR 1ST QUANTILE	.1000
				50TH PERCENTILE OR MEDIAN	.1000
				75TH PERCENTILE OR 3RD QUANTILE	.1000
				80TH PERCENTILE	.1000
				90TH PERCENTILE	.1000
				95TH PERCENTILE	.2000
				98TH PERCENTILE	.2000
				99TH PERCENTILE	.2000
				MAXIMUM VALUE	.2000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM ANDS46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	5
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	5
5 PPB *				ARITHMETIC MEAN	.1000
10 PPB *				VARIANCE	.0000
20 PPB *				STANDARD DEVIATION	.0000
50 PPB *				SKREW	*****
100 PPB *	5	100.00	100.00	EXCESS KURTOSIS	-3.0000
200 PPB *				COEFFICIENT OF VARIANCE, %	.0000
500 PPB *				STANDARD ERROR OF THE MEAN	.0000
1 PPM *				LOWER 95% LIMIT ON THE MEAN	.1000
2 PPM *				UPPER 95% LIMIT ON THE MEAN	.1000
5 PPM *				LOWER 95% LIMIT ON THE RANGE	.1000
** * * * *				UPPER 95% LIMIT ON THE RANGE	.1000
0 20 40 60 80 100				GEOMETRIC MEAN	.1000
PERCENT				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 CGLM4S.

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	5
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	5
5 PPB *				ARITHMETIC MEAN	.1000
10 PPB *				VARIANCE	.0000
20 PPB *				STANDARD DEVIATION	.0000
50 P B *				SKEW	*****
100 PPB *	5	100.00	100.00	EXCESS KURTOSIS	-3.0000
200 PPB *				COEFFICIENT OF VARIANCE, %	.0000
500 PPB *				STANDARD ERROR OF THE MEAN	.0000
1 PPM *				LOWER 95% LIMIT ON THE MEAN	.1000
2 PPM *				UPPER 95% LIMIT ON THE MEAN	.1000
5 PPM *				LOWER 95% LIMIT ON THE RANGE	.1000
** * * * *				UPPER 95% LIMIT ON THE RANGE	.1000
0 20 40 60 80 100				GEOMETRIC MEAN	.1000
PERCENT				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 DLMT45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	9
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	9
5 PPB *				ARITHMETIC MEAN	.1111
10 PPB *				VARIANCE	.0011
20 PPB *				STANDARD DEVIATION	.0333
50 PPB *				SKEW	2.4749
100 PPB *				EXCESS KURTOSIS	4.1250
200 PPB *				COEFFICIENT OF VARIANCE, %	30.0000
500 PPB *				STANDARD ERROR OF THE MEAN	.0111
XX	8	88.89	88.89	LOWER 95% LIMIT ON THE MEAN	.0860
1000 PPB *				UPPER 95% LIMIT ON THE MEAN	.1362
XXXXXX	1	11.11	100.00	LOWER 95% LIMIT ON THE RANGE	.0357
2000 PPB *				UPPER 95% LIMIT ON THE RANGE	.1865
5000 PPB *					
1 PPM *				GEOMETRIC MEAN	.1080
2 PPM *				LOG10 MEAN	-.9666
5 PPM *				LOG10 VARIANCE	.0101
				LOG10 STANDARD DEVIATION	.1003
** * * * *				STANDARD ERROR ON THE MEAN	.0334
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	.0907
				UPPER 95% LIMIT ON THE MEAN	.1286
PERCENT				LOWER 95% LIMIT ON THE RANGE	.0640
				UPPER 95% LIMIT ON THE RANGE	.1821
				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	.2000
				98TH PERCENTILE	.2000
				99TH PERCENTILE	.2000
				MAXIMUM VALUE	.2000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 AG SMSM PPM ARGL45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** *				TOTAL NUMBER OF SAMPLES	58
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	58
2 PPB *					
5 PPB *				ARITHMETIC MEAN	.1034
10 PPB *				VARIANCE	.0003
20 PPB *				STANDARD DEVIATION	.0184
50 PPB *				SKREW	5.1025
100 PPB *				EXCESS KURTOSIS	24.0357
200 PPB *					
500 PPB *				COEFFICIENT OF VARIANCE, %	17.7924
1 PPM *	56	96.55	96.55	STANDARD ERROR OF THE MEAN	.0024
2 PPM *	2	3.45	100.00	LOWER 95% LIMIT ON THE MEAN	.0986
5 PPM *				UPPER 95% LIMIT ON THE MEAN	.1083
				LOWER 95% LIMIT ON THE RANGE	.0666
				UPPER 95% LIMIT ON THE RANGE	.1403
				GEOMETRIC MEAN	.1024
				LOG10 MEAN	-.9896
				LOG10 VARIANCE	.0031
				LOG10 STANDARD DEVIATION	.0554
** *				STANDARD ERROR ON THE MEAN	.0073
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	.0990
				UPPER 95% LIMIT ON THE MEAN	.1059
				LOWER 95% LIMIT ON THE RANGE	.0793
				UPPER 95% LIMIT ON THE RANGE	.1322
				MINIMUM VALUE	.1000
				25TH PERCENTILE OR 1ST QUARTILE	.1000
				50TH PERCENTILE OR MEDIAN	.1000
				75TH PERCENTILE OR 3RD QUARTILE	.1000
				80TH PERCENTILE	.1000
				90TH PERCENTILE	.1000
				95TH PERCENTILE	.1000
				98TH PERCENTILE	.2000
				99TH PERCENTILE	.2000
				MAXIMUM VALUE	.2000

PERCENT

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

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	318
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	318
1 PPB *						*				ARITHMETIC MEAN	.1164
2 PPB *						*				VARIANCE	.0048
5 PPB *						*				STANDARD DEVIATION	.0696
10 PPB *						*				SKEW	12.1461
20 PPB *						*				EXCESS KURTOSIS	183.3883
50 PPB *						*				COEFFICIENT OF VARIANCE, %	59.8061
100 PPB *	XX					*	276	86.79	86.79	STANDARD ERROR OF THE MEAN	.0039
200 PPB *	XXXXXX					*	41	12.89	99.69	LOWER 95% LIMIT ON THE MEAN	.1087
500 PPB *						*				UPPER 95% LIMIT ON THE MEAN	.1240
1 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-.0206
2 PPM *						*				UPPER 95% LIMIT ON THE RANGE	.2533
5 PPM *						*				GEOMETRIC MEAN	.1102
10 PPM *						*	1	.31	100.00	LOG10 MEAN	-.9578
20 PPM *						*				LOG10 VARIANCE	.0136
50 PPM *						*				LOG10 STANDARD DEVIATION	.1167
						*				STANDARD ERROR ON THE MEAN	.0065
						*				LOWER 95% LIMIT ON THE MEAN	.1070
						*				UPPER 95% LIMIT ON THE MEAN	.1135
						*				LOWER 95% LIMIT ON THE RANGE	.0650
						*				UPPER 95% LIMIT ON THE RANGE	.1870
	**	*	*	*	*	*				MINIMUM VALUE	.1000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUANTILE	.1000
										50TH PERCENTILE OR MEDIAN	.1000
										75TH PERCENTILE OR 3RD QUANTILE	.1000
										80TH PERCENTILE	.1000
										90TH PERCENTILE	.2000
										95TH PERCENTILE	.2000
										98TH PERCENTILE	.2000
										99TH PERCENTILE	.2000
										MAXIMUM VALUE	1.2000

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% LIMIT ON MEAN
TILL	AG SMSM	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
SYNT42	AG SMSM	PPM	25	.164	.111	67.9	2.60	7.47	.118 .210	.142	-.8464	.2146	.116 .175
GRNT35	AG SMSM	PPM	485	.222	.516	232.0	7.83	69.22	.176 .269	.139	-.8569	.2959	.131 .148
ANDS34	AG SMSM	PPM	62	.203	.199	98.0	2.73	7.33	.153 .254	.157	-.8051	.2771	.133 .184
ARGL33	AG SMSM	PPM	31	.177	.169	95.1	3.96	16.59	.116 .239	.146	-.8358	.2353	.120 .178
SCST32	AG SMSM	PPM	10	.210	.281	133.7	2.56	4.77	.122E-01 .408	.145	-.8398	.3205	.860E-01 .243
ANDS32	AG SMSM	PPM	6	.183	.753E-01	41.1	.23	-.89	.108 .259	.170	-.7700	.1908	.110 .263
SLTE32	AG SMSM	PPM	33	1.48	2.46	166.4	2.64	6.19	.605 2.35	.577	-.2385	.5920	.356 .936
GNSS30	AG SMSM	PPM	73	.130	.660E-01	50.7	3.09	12.40	.115 .146	.120	-.9196	.1555	.111 .131
SHLE12	AG SMSM	PPM	4	.125	.500E-01	40.0	1.15	-.67	.556E-01 .194	.119	-.9247	.1505	.735E-01 .192
SCST10	AG SMSM	PPM	34	.209	.304	145.5	3.53	12.25	.103 .315	.141	-.8503	.3069	.110 .181
SLTE10	AG SMSM	PPM	51	.292	.831	284.5	6.54	42.39	.586E-01 .526	.153	-.8164	.3411	.122 .190
LMSN12	AG SMSM	PPM	9	.111	.333E-01	30.0	2.47	4.12	.860E-01 .136	.108	-.9666	.1003	.907E-01 .129
QRTZ12	AG SMSM	PPM	32	.191	.477	250.1	5.37	26.87	.189E-01 .362	.116	-.9360	.2630	.932E-01 .144
SLTE46	AG SMSM	PPM	61	.108	.277E-01	25.6	3.05	7.29	.101 .115	.106	-.9753	.0833	.101 .111
ANDS46	AG SMSM	PPM	5	.100E+00	.129E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
CGLM46	AG SMSM	PPM	5	.100E+00	.129E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
DLMT45	AG SMSM	PPM	9	.111	.333E-01	30.0	2.47	4.12	.860E-01 .136	.108	-.9666	.1003	.907E-01 .129
ARGL45	AG SMSM	PPM	58	.103	.184E-01	17.8	5.10	24.04	.986E-01 .108	.102	-.9896	.0554	.990E-01 .106
QRTZ45	AG SMSM	PPM	318	.116	.696E-01	59.8	12.15	183.39	.109 .124	.110	-.9578	.1167	.107 .114

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	AG SMSM	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
SYNT42	AG SMSM	PPM	25	.100	.100	.100	.200	.200	.300	.300	.600	.600	.600	.600	.600
GRNT35	AG SMSM	PPM	485	.100	.100	.100	.200	.200	.300	.300	.800	1.400	2.800	5.600	
ANDS34	AG SMSM	PPM	62	.100	.100	.100	.200	.200	.400	.400	.800	1.000	1.000	1.000	
ARGL33	AG SMSM	PPM	31	.100	.100	.100	.200	.200	.300	.300	.400	1.000	1.000	1.000	
SCST32	AG SMSM	PPM	10	.100	.100	.100	.200	.200	1.000	1.000	1.000	1.000	1.000	1.000	
ANDS32	AG SMSM	PPM	6	.100	.100	.200	.200	.300	.300	.300	.300	.300	.300	.300	
SLTE32	AG SMSM	PPM	33	.100	.200	.600	1.400	1.800	5.400	9.800	10.000	10.000	10.000	10.000	
GNSS30	AG SMSM	PPM	73	.100	.100	.100	.100	.200	.200	.200	.200	.500	.500	.500	
SHLE12	AG SMSM	PPM	4	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200	.200	
SCST10	AG SMSM	PPM	34	.100	.100	.100	.200	.200	.600	1.000	1.600	1.600	1.600	1.600	
SLTE10	AG SMSM	PPM	51	.100	.100	.100	.200	.200	.400	.700	6.000	6.000	6.000	6.000	
LMSN12	AG SMSM	PPM	9	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200	.200	
QRTZ12	AG SMSM	PPM	32	.100	.100	.100	.100	.100	.200	.200	2.800	2.800	2.800	2.800	
SLTE46	AG SMSM	PPM	61	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200	
ANDS46	AG SMSM	PPM	5	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	
CGLM46	AG SMSM	PPM	5	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	
DLMT45	AG SMSM	PPM	9	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200	.200	
ARGL45	AG SMSM	PPM	58	.100	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200	
QRTZ45	AG SMSM	PPM	318	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200	1.200	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM TILL

HISTOGRAM							SUMMARY STATISTICS					
							N	%	CUM %			
**	*	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	7	
10	PPM	*				*				NUMBER OF ZERO VALUE SAMPLES	0	
20	PPM	*				*				NUMBER OF NON-ZERO SAMPLES	7	
50	PPM	*				*			ARITHMETIC MEAN	371.4286		
100	PPM	*				*			VARIANCE	85897.6190		
		*	XXXXXXXXXXXXXXXXXX			*	2	28.57	28.57	STANDARD DEVIATION	293.0830	
200	PPM	*				*	4	57.14	85.71	SKEW	1.6809	
500	PPM	*				*				EXCESS KURTOSIS	1.3334	
		*	XX			*				COEFFICIENT OF VARIANCE, %	78.9069	
1000	PPM	*				*				STANDARD ERROR OF THE MEAN	110.7749	
		*	XXXXXXXXXX			*	1	14.29	100.00	LOWER 95% LIMIT ON THE MEAN	109.4458	
2000	PPM	*				*				UPPER 95% LIMIT ON THE MEAN	633.4113	
5000	PPM	*				*				LOWER 95% LIMIT ON THE RANGE	-321.7126	
1	PCT	*				*				UPPER 95% LIMIT ON THE RANGE	1064.5698	
2	PCT	*				*				GEOMETRIC MEAN	307.6464	
5	PCT	*				*				LOG10 MEAN	2.4881	
		*				*				LOG10 VARIANCE	.0698	
**	*	*	*	*	*	*				LOG10 STANDARD DEVIATION	.2642	
0		*	20	40	60	80	100			STANDARD ERROR ON THE MEAN	.0999	
	PERCENT										LOWER 95% LIMIT ON THE MEAN	178.5851
										UPPER 95% LIMIT ON THE MEAN	529.9788	
										LOWER 95% LIMIT ON THE RANGE	72.9638	
										UPPER 95% LIMIT ON THE RANGE	1297.1674	
										MINIMUM VALUE	185.0000	
										25TH PERCENTILE OR 1ST QUARTILE	215.0000	
										50TH PERCENTILE OR MEDIAN	220.0000	
										75TH PERCENTILE OR 3RD QUARTILE	390.0000	
										80TH PERCENTILE	1005.0000	
										90TH PERCENTILE	1005.0000	
										95TH PERCENTILE	1005.0000	
										98TH PERCENTILE	1005.0000	
										99TH PERCENTILE	1005.0000	
										MAXIMUM VALUE	1005.0000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM SYNTAX

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
10 PPM	*								TOTAL NUMBER OF SAMPLES	25
20 PPM	*								NUMBER OF ZERO VALUE SAMPLES	0
50 PPM	*								NUMBER OF NON-ZERO SAMPLES	25
100 PPM	*								ARITHMETIC MEAN	425.8000
200 PPM	*	XX				1	4.00	4.00	VARIANCE	32549.3333
500 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				17	68.00	72.00	STANDARD DEVIATION	180.4143
1000 PPM	*	XXXXXXXXXXXXXXXXXXXX				7	28.00	100.00	SKEW	.7393
2000 PPM	*								EXCESS KURTOSIS	-.1764
5000 PPM	*								COEFFICIENT OF VARIANCE, %	42.3707
	**	*	*	*	*				STANDARD ERROR OF THE MEAN	36.0829
	0	20	40	60	80				LOWER 95% LIMIT ON THE MEAN	351.4693
									UPPER 95% LIMIT ON THE MEAN	500.1307
									LOWER 95% LIMIT ON THE RANGE	54.1465
									UPPER 95% LIMIT ON THE RANGE	797.4535
									GEOMETRIC MEAN	391.2888
									LOG10 MEAN	2.5925
									LOG10 VARIANCE	.0335
									LOG10 STANDARD DEVIATION	.1830
									STANDARD ERROR ON THE MEAN	.0366
									LOWER 95% LIMIT ON THE MEAN	328.9308
									UPPER 95% LIMIT ON THE MEAN	465.4686
									LOWER 95% LIMIT ON THE RANGE	164.2604
									UPPER 95% LIMIT ON THE RANGE	932.0990
									MINIMUM VALUE	185.0000
									25TH PERCENTILE OR 1ST QUARTILE	280.0000
									50TH PERCENTILE OR MEDIAN	395.0000
									75TH PERCENTILE OR 3RD QUARTILE	595.0000
									80TH PERCENTILE	600.0000
									90TH PERCENTILE	695.0000
									95TH PERCENTILE	875.0000
									98TH PERCENTILE	875.0000
									99TH PERCENTILE	875.0000
									MAXIMUM VALUE	875.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM GRNT35

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	485
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	485
1 PPM *						*					
2 PPM *						*					
5 PPM *						*				ARITHMETIC MEAN	440.3299
10 PPM *						*				VARIANCE	67431.8124
20 PPM *						*				STANDARD DEVIATION	259.6764
50 PPM *						*				SKEW	3.0686
100 PPM *	I					*	4	.82	.82	EXCESS KURTOSIS	16.6148
200 PPM *	XXXX					*	43	8.87	9.69	COEFFICIENT OF VARIANCE, %	58.9731
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	306	63.09	72.78	STANDARD ERROR OF THE MEAN	11.7913
1000 PPM *	XXXXXXXXXXXX					*	120	24.74	97.53	LOWER 95% LIMIT ON THE MEAN	417.1582
2000 PPM *	X					*	11	2.27	99.79	UPPER 95% LIMIT ON THE MEAN	463.5016
5000 PPM *	I					*	1	.21	100.00	LOWER 95% LIMIT ON THE RANGE	-69.9731
1 PCT *						*				UPPER 95% LIMIT ON THE RANGE	950.6329
2 PCT *						*				GEOMETRIC MEAN	386.9092
5 PCT *						*				LOG10 MEAN	2.5876
						*				LOG10 VARIANCE	.0472
						*				LOG10 STANDARD DEVIATION	.2173
						*				STANDARD ERROR ON THE MEAN	.0099
						*				LOWER 95% LIMIT ON THE MEAN	370.0147
						*				UPPER 95% LIMIT ON THE MEAN	404.5751
						*				LOWER 95% LIMIT ON THE RANGE	144.7394
						*				UPPER 95% LIMIT ON THE RANGE	1034.2640
	**	*	*	*	*	*				MINIMUM VALUE	70.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	280.0000
										50TH PERCENTILE OR MEDIAN	390.0000
										75TH PERCENTILE OR 3RD QUARTILE	520.0000
										80TH PERCENTILE	570.0000
										90TH PERCENTILE	695.0000
										95TH PERCENTILE	850.0000
										98TH PERCENTILE	1100.0000
										99TH PERCENTILE	1700.0000
										MAXIMUM VALUE	2600.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM ANDS34

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPM	*				*				TOTAL NUMBER OF SAMPLES	62
					*				NUMBER OF ZERO VALUE SAMPLES	0
					*				NUMBER OF NON-ZERO SAMPLES	62
20 PPM	*				*				ARITHMETIC MEAN	604.0323
50 PPM	*				*				VARIANCE	64021.9989
100 PPM	*				*				STANDARD DEVIATION	253.0257
	XX				*	3	4.84	4.84	SKEW	.1158
200 PPM	*				*				EXCESS KURTOSIS	-.6848
500 PPM	*	XXXXXXXXXXXXXX			*	19	30.65	35.48	COEFFICIENT OF VARIANCE, %	41.8894
1000 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	37	59.68	95.16	STANDARD ERROR OF THE MEAN	32.1343
2000 PPM	*	XX			*	3	4.84	100.00	LOWER 95% LIMIT ON THE MEAN	539.7979
5000 PPM	*				*				UPPER 95% LIMIT ON THE MEAN	668.2666
1 PCT	*				*				LOWER 95% LIMIT ON THE RANGE	98.2508
2 PCT	*				*				UPPER 95% LIMIT ON THE RANGE	1109.8137
5 PCT	*				*				GEOMETRIC MEAN	543.5636
					*				LOG10 MEAN	2.7353
					*				LOG10 VARIANCE	.0461
					*				LOG10 STANDARD DEVIATION	.2148
	**	*	*	*	*				STANDARD ERROR ON THE MEAN	.0273
	0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	479.4329
									UPPER 95% LIMIT ON THE MEAN	616.2725
									LOWER 95% LIMIT ON THE RANGE	202.2740
									UPPER 95% LIMIT ON THE RANGE	1460.6987
									MINIMUM VALUE	155.0000
									25TH PERCENTILE OR 1ST QUARTILE	405.0000
									50TH PERCENTILE OR MEDIAN	615.0000
									75TH PERCENTILE OR 3RD QUARTILE	755.0000
									80TH PERCENTILE	850.0000
									90TH PERCENTILE	1000.0000
									95TH PERCENTILE	1050.0000
									98TH PERCENTILE	1200.0000
									99TH PERCENTILE	1200.0000
									MAXIMUM VALUE	1200.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM ARGLO3

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
10 PPM	*					*				TOTAL NUMBER OF SAMPLES	31
20 PPM	*					*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPM	*					*				NUMBER OF NON-ZERO SAMPLES	31
100 PPM	*					*				ARITHMETIC MEAN	549.1935
200 PPM	*					*				VARIANCE	33175.1613
500 PPM	*	XXXXXXXX	XXXXXXXXXX			*	12	38.71	38.71	STANDARD DEVIATION	182.1405
1000 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	18	58.06	96.77	SKEW	.3846
2000 PPM	*	XX				*	1	3.23	100.00	EXCESS KURTOSIS	.3023
5000 PPM	*					*				COEFFICIENT OF VARIANCE, %	33.1651
1 PCT	*					*				STANDARD ERROR OF THE MEAN	32.7134
2 PCT	*					*				LOWER 95% LIMIT ON THE MEAN	482.4615
5 PCT	*					*				UPPER 95% LIMIT ON THE MEAN	615.9256
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	177.6451
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	920.7420
										GEOMETRIC MEAN	518.4821
										LOG10 MEAN	2.7147
										LOG10 VARIANCE	.0239
										LOG10 STANDARD DEVIATION	.1547
										STANDARD ERROR ON THE MEAN	.0278
										LOWER 95% LIMIT ON THE MEAN	455.0534
										UPPER 95% LIMIT ON THE MEAN	590.7518
										LOWER 95% LIMIT ON THE RANGE	250.7270
										UPPER 95% LIMIT ON THE RANGE	1072.1767
										MINIMUM VALUE	225.0000
										25TH PERCENTILE OR 1ST QUARTILE	440.0000
										50TH PERCENTILE OR MEDIAN	545.0000
										75TH PERCENTILE OR 3RD QUARTILE	680.0000
										80TH PERCENTILE	710.0000
										90TH PERCENTILE	730.0000
										95TH PERCENTILE	845.0000
										98TH PERCENTILE	1050.0000
										99TH PERCENTILE	1050.0000
										MAXIMUM VALUE	1050.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM SCST32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
10 PPM *					TOTAL NUMBER OF SAMPLES 10
					NUMBER OF ZERO VALUE SAMPLES 0
					NUMBER OF NON-ZERO SAMPLES 10
20 PPM *					
.50 PPM *					ARITHMETIC MEAN 403.0000
					VARIANCE 8990.0000
100 PPM *					STANDARD DEVIATION 94.8156
					SKEW .2431
200 PPM *					EXCESS KURTOSIS -.6984
500 PPM *	8	80.00	80.00		COEFFICIENT OF VARIANCE, % 23.5274
1000 PPM *	2	20.00	100.00		STANDARD ERROR OF THE MEAN 29.9833
2000 PPM *					LOWER 95% LIMIT ON THE MEAN 336.1971
5000 PPM *					UPPER 95% LIMIT ON THE MEAN 469.8029
**	*	*	*	*	*
0	20	40	60	80	100
PERCENT					
					LOWER 95% LIMIT ON THE RANGE 191.7508
					UPPER 95% LIMIT ON THE RANGE 614.2492
					GEOMETRIC MEAN 392.8756
					LOG10 MEAN 2.5943
					LOG10 VARIANCE .0109
					LOG10 STANDARD DEVIATION .1042
					STANDARD ERROR ON THE MEAN .0329
					LOWER 95% LIMIT ON THE MEAN 331.7858
					UPPER 95% LIMIT ON THE MEAN 465.2136
					LOWER 95% LIMIT ON THE RANGE 230.2250
					UPPER 95% LIMIT ON THE RANGE 670.4365
					MINIMUM VALUE 260.0000
					25TH PERCENTILE OR 1ST QUARTILE 360.0000
					50TH PERCENTILE OR MEDIAN 395.0000
					75TH PERCENTILE OR 3RD QUARTILE 460.0000
					80TH PERCENTILE 525.0000
					90TH PERCENTILE 565.0000
					95TH PERCENTILE 565.0000
					98TH PERCENTILE 565.0000
					99TH PERCENTILE 565.0000
					MAXIMUM VALUE 565.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM ANDS32

HISTOGRAM

	N	%	CUM %
10 PPM *			
20 PPM *			
50 PPM *			
100 PPM *			
200 PPM *			
500 PPM *	3	50.00	50.00
1000 PPM *	2	33.33	83.33
2000 PPM *	1	16.67	100.00
5000 PPM *			
1 PCT *			
2 PCT *			
5 PCT *			
0			
20			
40			
60			
80			
100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	6
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	6
ARITHMETIC MEAN	547.5000
VARIANCE	*****
STANDARD DEVIATION	442.9419
SKEW	1.3690
EXCESS KURTOSIS	.4395
COEFFICIENT OF VARIANCE, %	80.9026
STANDARD ERROR OF THE MEAN	180.8303
LOWER 95% LIMIT ON THE MEAN	105.0084
UPPER 95% LIMIT ON THE MEAN	989.9916
LOWER 95% LIMIT ON THE RANGE	-536.3788
UPPER 95% LIMIT ON THE RANGE	1631.3788
GEOMETRIC MEAN	439.2201
LOG10 MEAN	2.6427
LOG10 VARIANCE	.0910
LOG10 STANDARD DEVIATION	.3016
STANDARD ERROR ON THE MEAN	.1231
LOWER 95% LIMIT ON THE MEAN	219.4733
UPPER 95% LIMIT ON THE MEAN	878.9875
LOWER 95% LIMIT ON THE RANGE	80.2878
UPPER 95% LIMIT ON THE RANGE	2402.7843
MINIMUM VALUE	210.0000
25TH PERCENTILE OR 1ST QUARTILE	210.0000
50TH PERCENTILE OR MEDIAN	550.0000
75TH PERCENTILE OR 3RD QUARTILE	555.0000
80TH PERCENTILE	1400.0000
90TH PERCENTILE	1400.0000
95TH PERCENTILE	1400.0000
98TH PERCENTILE	1400.0000
99TH PERCENTILE	1400.0000
MAXIMUM VALUE	1400.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM SLTEG2

HISTOGRAM									SUMMARY STATISTICS		
	**	*	*	*	*	*	N	%	CUM %		
10 PPM *										TOTAL NUMBER OF SAMPLES	33
20 PPM *										NUMBER OF ZERO VALUE SAMPLES	0
50 PPM *										NUMBER OF NON-ZERO SAMPLES	33
100 PPM *										ARITHMETIC MEAN	794.2424
200 PPM *										VARIANCE	*****
500 PPM *										STANDARD DEVIATION	638.7147
1000 PPM *										SKREW	2.4481
2000 PPM *										EXCESS KURTOSIS	7.2227
5000 PPM *										COEFFICIENT OF VARIANCE, %	80.4181
1 PCT *	XXXXXXXXXXXXXXXXXXXX					*	13	39.39	39.39	STANDARD ERROR OF THE MEAN	111.1860
2 PCT *	XXXXXXXXXXXXXXXXXXXX					*	12	36.36	75.76	LOWER 95% LIMIT ON THE MEAN	567.9012
5 PCT *	XXXXXXXXXXXX					*		21.21	96.97	UPPER 95% LIMIT ON THE MEAN	1020.5837
10 PCT *	XX					*	1	3.03	100.00	LOWER 95% LIMIT ON THE RANGE	-505.9890
20 PCT *						*				UPPER 95% LIMIT ON THE RANGE	2094.4739
50 PCT *						*				GEOMETRIC MEAN	637.2176
75 PCT *						*				LOG10 MEAN	2.8043
90 PCT *						*				LOG10 VARIANCE	.0776
95 PCT *						*				LOG10 STANDARD DEVIATION	.2785
99 PCT *						*				STANDARD ERROR ON THE MEAN	.0485
PERCENT	**	*	*	*	*	*				LOWER 95% LIMIT ON THE MEAN	507.6775
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE MEAN	799.8116
										LOWER 95% LIMIT ON THE RANGE	172.7030
										UPPER 95% LIMIT ON THE RANGE	2351.1242
										MINIMUM VALUE	210.0000
										25TH PERCENTILE OR 1ST QUARTILE	360.0000
										50TH PERCENTILE OR MEDIAN	625.0000
										75TH PERCENTILE OR 3RD QUARTILE	1100.0000
										80TH PERCENTILE	1100.0000
										90TH PERCENTILE	1700.0000
										95TH PERCENTILE	1900.0000
										98TH PERCENTILE	3450.0000
										99TH PERCENTILE	3450.0000
										MAXIMUM VALUE	3450.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM GNSS30

HISTOGRAM

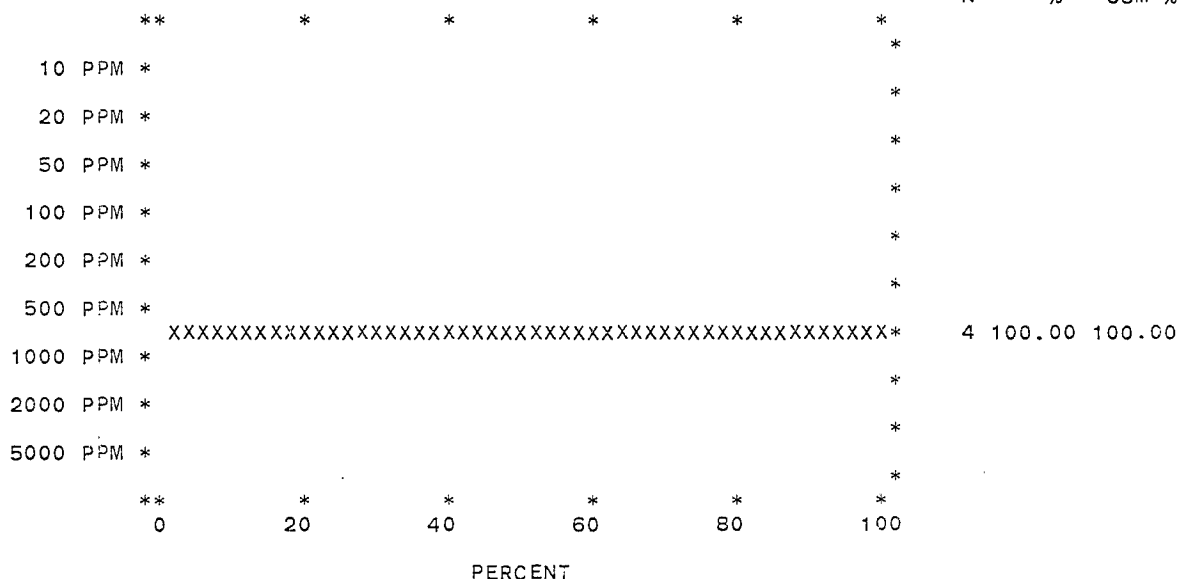
SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
1 PPM *	*			TOTAL NUMBER OF SAMPLES	73
2 PPM *	*			NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *	*			NUMBER OF NON-ZERO SAMPLES	73
10 PPM *	*			ARITHMETIC MEAN	346.3699
20 PPM *	*			VARIANCE	42355.7363
50 PPM *	*			STANDARD DEVIATION	205.8051
100 PPM *	*	1.37	1.37	SKEW	2.5226
200 PPM *	*	17.81	19.18	EXCESS KURTOSIS	8.0600
500 PPM *	*	69.86	89.04	COEFFICIENT OF VARIANCE, %	59.4177
1000 PPM *	*	9.59	98.63	STANDARD ERROR OF THE MEAN	24.0877
2000 PPM *	*	1.37	100.00	LOWER 95% LIMIT ON THE MEAN	298.3615
5000 PPM *	*			UPPER 95% LIMIT ON THE MEAN	394.3782
1 PCT *	*			LOWER 95% LIMIT ON THE RANGE	-63.8134
2 PCT *	*			UPPER 95% LIMIT ON THE RANGE	756.5531
5 PCT *	*			GEOMETRIC MEAN	306.1557
	*			LOG10 MEAN	2.4859
	*			LOG10 VARIANCE	.0428
	*			LOG10 STANDARD DEVIATION	.2068
	*			STANDARD ERROR ON THE MEAN	.0242
	*			LOWER 95% LIMIT ON THE MEAN	273.9731
	*			UPPER 95% LIMIT ON THE MEAN	342.1187
	*			LOWER 95% LIMIT ON THE RANGE	118.5297
	*			UPPER 95% LIMIT ON THE RANGE	790.7834
	*			MINIMUM VALUE	100.0000
	*			25TH PERCENTILE OR 1ST QUARTILE	230.0000
	*			50TH PERCENTILE OR MEDIAN	295.0000
	*			75TH PERCENTILE OR 3RD QUARTILE	395.0000
	*			80TH PERCENTILE	425.0000
	*			90TH PERCENTILE	590.0000
	*			95TH PERCENTILE	775.0000
	*			98TH PERCENTILE	1350.0000
	*			99TH PERCENTILE	1350.0000
	*			MAXIMUM VALUE	1350.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM SHLE12

HISTOGRAM



SUMMARY STATISTICS

	N	%	CUM %		
TOTAL NUMBER OF SAMPLES	4				4
NUMBER OF ZERO VALUE SAMPLES					0
NUMBER OF NON-ZERO SAMPLES					4
ARITHMETIC MEAN				776.2500	
VARIANCE				22989.5833	
STANDARD DEVIATION				151.6232	
SKEW				1.0418	
EXCESS KURTOSIS				-.7434	
COEFFICIENT OF VARIANCE, %				19.5328	
STANDARD ERROR OF THE MEAN	4	100.00	100.00	75.8116	
LOWER 95% LIMIT ON THE MEAN				565.7971	
UPPER 95% LIMIT ON THE MEAN				986.7029	
LOWER 95% LIMIT ON THE RANGE				355.3441	
UPPER 95% LIMIT ON THE RANGE				1197.1559	
GEOMETRIC MEAN				766.2151	
LOG10 MEAN				2.8844	
LOG10 VARIANCE				.0062	
LOG10 STANDARD DEVIATION				.0789	
STANDARD ERROR ON THE MEAN				.0395	
LOWER 95% LIMIT ON THE MEAN				595.3500	
UPPER 95% LIMIT ON THE MEAN				986.1184	
LOWER 95% LIMIT ON THE RANGE				462.5876	
UPPER 95% LIMIT ON THE RANGE				1269.1338	
MINIMUM VALUE				665.0000	
25TH PERCENTILE OR 1ST QUARTILE				70.0000	
50TH PERCENTILE OR MEDIAN				730.0000	
75TH PERCENTILE OR 3RD QUARTILE				1000.0000	
80TH PERCENTILE				1000.0000	
90TH PERCENTILE				1000.0000	
95TH PERCENTILE				1000.0000	
98TH PERCENTILE				1000.0000	
99TH PERCENTILE				1000.0000	
MAXIMUM VALUE				1000.0000	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM SCST:0

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	34
10 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPM *				NUMBER OF NON-ZERO SAMPLES	34
50 PPM *				ARITHMETIC MEAN	647.0588
100 PPM *				VARIANCE	*****
X	1	2.94	2.94	STANDARD DEVIATION	613.6850
200 PPM *	20	58.82	61.76	SKEW	2.4863
500 PPM *	10	29.41	91.18	EXCESS KURTOSIS	5.6017
1000 PPM *				COEFFICIENT OF VARIANCE, %	94.8422
X				STANDARD ERROR OF THE MEAN	105.2461
2000 PPM *				LOWER 95% LIMIT ON THE MEAN	433.0303
5000 PPM *	2	5.88	100.00	UPPER 95% LIMIT ON THE MEAN	861.0873
1 PCT *				LOWER 95% LIMIT ON THE RANGE	-600.9310
2 PCT *				UPPER 95% LIMIT ON THE RANGE	1895.0486
5 PCT *				GEOMETRIC MEAN	497.1674
** * * * *				LOG10 MEAN	2.6965
0 20 40 60 80 100				LOG10 VARIANCE	.0846
PERCENT				LOG10 STANDARD DEVIATION	.2909
				STANDARD ERROR ON THE MEAN	.0499
				LOWER 95% LIMIT ON THE MEAN	393.6044
				UPPER 95% LIMIT ON THE MEAN	627.9792
				LOWER 95% LIMIT ON THE RANGE	127.3490
				UPPER 95% LIMIT ON THE RANGE	1940.9299
				MINIMUM VALUE	165.0000
				25TH PERCENTILE OR 1ST QUARTILE	335.0000
				50TH PERCENTILE OR MEDIAN	445.0000
				75TH PERCENTILE OR 3RD QUARTILE	710.0000
				80TH PERCENTILE	885.0000
				90TH PERCENTILE	1850.0000
				95TH PERCENTILE	2550.0000
				98TH PERCENTILE	2850.0000
				99TH PERCENTILE	2850.0000
				MAXIMUM VALUE	2850.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM SLTE10

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	51
									NUMBER OF ZERO VALUE SAMPLES	0
10 PPM *									NUMBER OF NON-ZERO SAMPLES	51
20 PPM *										
50 PPM *									ARITHMETIC MEAN	488.4314
100 PPM *									VARIANCE	60144.4902
200 PPM *									STANDARD DEVIATION	245.2437
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					34	66.67	66.67	SKEW	1.5138
1000 PPM *	XXXXXXXXXXXX					14	27.45	94.12	EXCESS KURTOSIS	1.9812
2000 PPM *	XXX					3	5.88	100.00	COEFFICIENT OF VARIANCE, %	50.2105
5000 PPM *									STANDARD ERROR OF THE MEAN	34.3410
1 PCT *									LOWER 95% LIMIT ON THE MEAN	419.5021
2 PCT *									UPPER 95% LIMIT ON THE MEAN	557.3606
5 PCT *									LOWER 95% LIMIT ON THE RANGE	-3.8219
									UPPER 95% LIMIT ON THE RANGE	980.6846
**	*	*	*	*	*				GEOMETRIC MEAN	441.2818
0	20	40	60	80	100				LOG10 MEAN	2.6447
									LOG10 VARIANCE	.0363
									LOG10 STANDARD DEVIATION	.1906
									STANDARD ERROR ON THE MEAN	.0267
									LOWER 95% LIMIT ON THE MEAN	390.0734
									UPPER 95% LIMIT ON THE MEAN	499.2128
									LOWER 95% LIMIT ON THE RANGE	182.8741
									UPPER 95% LIMIT ON THE RANGE	1064.8290
									MINIMUM VALUE	220.0000
									25TH PERCENTILE OR 1ST QUARTILE	335.0000
									50TH PERCENTILE OR MEDIAN	400.0000
									75TH PERCENTILE OR 3RD QUARTILE	585.0000
									80TH PERCENTILE	695.0000
									90TH PERCENTILE	845.0000
									95TH PERCENTILE	1050.0000
									98TH PERCENTILE	1250.0000
									99TH PERCENTILE	1250.0000
									MAXIMUM VALUE	1250.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM LMSN12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	9
				NUMBER OF ZERO VALUE SAMPLES	0
10 PPM *				NUMBER OF NON-ZERO SAMPLES	9
20 PPM *					
50 PPM *				ARITHMETIC MEAN	575.5556
100 PPM *				VARIANCE	66109.0278
200 PPM *				STANDARD DEVIATION	257.1168
				SKEW	.5531
				EXCESS KURTOSIS	-.4336
500 PPM * XXXXXXXXXXXXX :XXXXXXXXXX	4	44.44	44.44	COEFFICIENT OF VARIANCE, %	44.6728
1000 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXX	4	44.44	88.89	STANDARD ERROR OF THE MEAN	85.7056
2000 PPM * XXXXXXX	1	11.11	100.00	LOWER 95% LIMIT ON THE MEAN	381.6895
5000 PPM *				UPPER 95% LIMIT ON THE MEAN	769.4216
1 PCT *				LOWER 95% LIMIT ON THE RANGE	-6.0426
2 PCT *				UPPER 95% LIMIT ON THE RANGE	1157.1537
5 PCT *					
** * * * *				GEOMETRIC MEAN	523.3119
0 20 40 60 80 100				LOG10 MEAN	2.7188
				LOG10 VARIANCE	.0434
				LOG10 STANDARD DEVIATION	.2083
				STANDARD ERROR ON THE MEAN	.0694
				LOWER 95% LIMIT ON THE MEAN	364.4755
				UPPER 95% LIMIT ON THE MEAN	751.3683
				LOWER 95% LIMIT ON THE RANGE	176.8007
				UPPER 95% LIMIT ON THE RANGE	1548.9498
				MINIMUM VALUE	205.0000
				25TH PERCENTILE OR 1ST QUARTILE	415.0000
				50TH PERCENTILE OR MEDIAN	515.0000
				75TH PERCENTILE OR 3RD QUARTILE	875.0000
				80TH PERCENTILE	875.0000
				90TH PERCENTILE	1050.0000
				95TH PERCENTILE	1050.0000
				98TH PERCENTILE	1050.0000
				99TH PERCENTILE	1050.0000
				MAXIMUM VALUE	1050.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM QRTZ:2

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	32
10 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPM *				NUMBER OF NON-ZERO SAMPLES	32
50 PPM *				ARITHMETIC MEAN	551.4063
100 PPM *				VARIANCE	*****
200 PPM *				STANDARD DEVIATION	505.7113
500 PPM *				SKEW	4.1752
1000 PPM *	1	3.13	3.13	EXCESS KURTOSIS	18.5442
2000 PPM *	21	65.63	68.75	COEFFICIENT OF VARIANCE, %	91.7130
5000 PPM *	9	28.13	96.87	STANDARD ERROR OF THE MEAN	89.3980
1 PCT *				LOWER 95% LIMIT ON THE MEAN	369.2311
2 PCT *				UPPER 95% LIMIT ON THE MEAN	733.5814
5 PCT *				LOWER 95% LIMIT ON THE RANGE	-479.1323
	1	3.13	100.00	UPPER 95% LIMIT ON THE RANGE	1581.9448
				GEOMETRIC MEAN	459.2931
				LOG10 MEAN	2.6621
				LOG10 VARIANCE	.0537
				LOG10 STANDARD DEVIATION	.2317
** * * * *				STANDARD ERROR ON THE MEAN	.0410
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	378.9846
				UPPER 95% LIMIT ON THE MEAN	556.6194
PERCENT				LOWER 95% LIMIT ON THE RANGE	154.8536
				UPPER 95% LIMIT ON THE RANGE	1362.2551
				MINIMUM VALUE	185.0000
				25TH PERCENTILE OR 1ST QUANTILE	325.0000
				50TH PERCENTILE OR MEDIAN	435.0000
				75TH PERCENTILE OR 3RD QUANTILE	590.0000
				80TH PERCENTILE	675.0000
				90TH PERCENTILE	900.0000
				95TH PERCENTILE	975.0000
				98TH PERCENTILE	3100.0000
				99TH PERCENTILE	3100.0000
				MAXIMUM VALUE	3100.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM SLTE46

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
1 PPM *						*				TOTAL NUMBER OF SAMPLES	61
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	61
2 PPM *						*				ARITHMETIC MEAN	457.6230
5 PPM *						*				VARIANCE	67584.6721
10 PPM *						*				STANDARD DEVIATION	259.9705
20 PPM *						*				SKEW	2.8496
50 PPM *						*				EXCESS KURTOSIS	11.0410
100 PPM *	X					*	1	1.64	1.64	COEFFICIENT OF VARIANCE, %	56.8089
200 PPM *	XX					*	2	3.28	4.92	STANDARD ERROR OF THE MEAN	33.2858
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	42	68.85	73.77	LOWER 95% LIMIT ON THE MEAN	391.0691
1000 PPM *	XXXXXXXXXXXX					*	13	21.31	95.08	UPPER 95% LIMIT ON THE MEAN	524.1768
2000 PPM *	XX					*	3	4.92	100.00	LOWER 95% LIMIT ON THE RANGE	-62.1794
5000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	977.4253
1 PCT *						*				GEOMETRIC MEAN	408.2758
2 PCT *						*				LOG10 MEAN	2.6110
5 PCT *						*				LOG10 VARIANCE	.0415
	**	*	*	*	*	*				LOG10 STANDARD DEVIATION	.2038
	0	20	40	60	80	100				STANDARD ERROR ON THE MEAN	.0261
										LOWER 95% LIMIT ON THE MEAN	362.0638
										UPPER 95% LIMIT ON THE MEAN	430.3860
										LOWER 95% LIMIT ON THE RANGE	159.7734
										UPPER 95% LIMIT ON THE RANGE	1043.2844
										MINIMUM VALUE	95.0000
										25TH PERCENTILE OR 1ST QUARTILE	330.0000
										50TH PERCENTILE OR MEDIAN	400.0000
										75TH PERCENTILE OR 3RD QUARTILE	515.0000
										80TH PERCENTILE	585.0000
										90TH PERCENTILE	695.0000
										95TH PERCENTILE	1150.0000
										98TH PERCENTILE	1800.0000
										99TH PERCENTILE	1800.0000
										MAXIMUM VALUE	1800.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM ANDS46

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPM *									TOTAL NUMBER OF SAMPLES	5
20 PPM *									NUMBER OF ZERO VALUE SAMPLES	0
50 PPM *									NUMBER OF NON-ZERO SAMPLES	5
100 PPM *									ARITHMETIC MEAN	498.0000
200 PPM *	XXXXXXXXXX					1	20.00	20.00	VARIANCE	75932.5000
500 PPM *	XXXXXXXXXX					1	20.00	40.00	STANDARD DEVIATION	275.5585
1000 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					3	60.00	100.00	SKEW	-.1139
2000 PPM *									EXCESS KURTOSIS	-1.7184
5000 PPM *									COEFFICIENT OF VARIANCE, %	55.3330
									STANDARD ERROR OF THE MEAN	123.2335
									LOWER 95% LIMIT ON THE MEAN	181.1666
									UPPER 95% LIMIT ON THE MEAN	814.8334
									LOWER 95% LIMIT ON THE RANGE	-210.4610
									UPPER 95% LIMIT ON THE RANGE	1206.4610
									GEOMETRIC MEAN	426.8586
									LOG10 MEAN	2.6303
									LOG10 VARIANCE	.0807
									LOG10 STANDARD DEVIATION	.2841
									STANDARD ERROR ON THE MEAN	.1270
									LOWER 95% LIMIT ON THE MEAN	201.2060
									UPPER 95% LIMIT ON THE MEAN	905.5806
									LOWER 95% LIMIT ON THE RANGE	79.4123
									UPPER 95% LIMIT ON THE RANGE	2294.4587
									MINIMUM VALUE	190.0000
									25TH PERCENTILE OR 1ST QUARTILE	210.0000
									50TH PERCENTILE OR MEDIAN	535.0000
									75TH PERCENTILE OR 3RD QUARTILE	785.0000
									80TH PERCENTILE	785.0000
									90TH PERCENTILE	785.0000
									95TH PERCENTILE	785.0000
									98TH PERCENTILE	785.0000
									99TH PERCENTILE	785.0000
									MAXIMUM VALUE	785.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM CGLM:5

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	5
					*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	5
20 PPM	*				*			ARITHMETIC MEAN	562.0000
50 PPM	*				*			VARIANCE	40095.0000
100 PPM	*				*			STANDARD DEVIATION	200.2374
200 PPM	*				*			SKEW	-1.0679
500 PPM	*	XXXXXXXXXX			*	1	20.00 20.00	EXCESS KURTOSIS	-.2339
1000 PPM	*	XX			*	4	80.00 100.00	COEFFICIENT OF VARIANCE, %	35.6294
2000 PPM	*				*			STANDARD ERROR OF THE MEAN	89.5489
5000 PPM	*				*			LOWER 95% LIMIT ON THE MEAN	331.7699
					*			UPPER 95% LIMIT ON THE MEAN	792.2301
**	*	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	47.1897
0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	1076.8103
								GEOMETRIC MEAN	521.0528
								LOG10 MEAN	2.7169
								LOG10 VARIANCE	.0436
								LOG10 STANDARD DEVIATION	.2088
								STANDARD ERROR ON THE MEAN	.0934
								LOWER 95% LIMIT ON THE MEAN	299.8165
								UPPER 95% LIMIT ON THE MEAN	905.5406
								LOWER 95% LIMIT ON THE RANGE	151.4143
								UPPER 95% LIMIT ON THE RANGE	1793.0674
								MINIMUM VALUE	225.0000
								25TH PERCENTILE OR 1ST QUARTILE	565.0000
								50TH PERCENTILE OR MEDIAN	615.0000
								75TH PERCENTILE OR 3RD QUARTILE	750.0000
								80TH PERCENTILE	750.0000
								90TH PERCENTILE	750.0000
								95TH PERCENTILE	750.0000
								98TH PERCENTILE	750.0000
								99TH PERCENTILE	750.0000
								MAXIMUM VALUE	750.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM DLMT45

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPM	*								TOTAL NUMBER OF SAMPLES	9
20 PPM	*								NUMBER OF ZERO VALUE SAMPLES	0
50 PPM	*								NUMBER OF NON-ZERO SAMPLES	9
100 PPM	*								ARITHMETIC MEAN	417.7778
200 PPM	*								VARIANCE	8350.6944
500 PPM	*								STANDARD DEVIATION	91.3821
1000 PPM	*								SKEW	.3235
2000 PPM	*								EXCESS KURTOSIS	-1.4972
5000 PPM	*								COEFFICIENT OF VARIANCE, %	21.8734
						7	77.78	77.78	STANDARD ERROR OF THE MEAN	30.4607
						2	22.22	100.00	LOWER 95% LIMIT ON THE MEAN	348.8756
									UPPER 95% LIMIT ON THE MEAN	486.6799
									LOWER 95% LIMIT ON THE RANGE	211.0714
									UPPER 95% LIMIT ON THE RANGE	624.4842
									GEOMETRIC MEAN	409.1159
									LOG10 MEAN	2.6118
									LOG10 VARIANCE	.0088
									LOG10 STANDARD DEVIATION	.0939
									STANDARD ERROR ON THE MEAN	.0313
									LOWER 95% LIMIT ON THE MEAN	347.5685
									UPPER 95% LIMIT ON THE MEAN	431.5621
									LOWER 95% LIMIT ON THE RANGE	250.8583
									UPPER 95% LIMIT ON THE RANGE	667.2126
									MINIMUM VALUE	315.0000
									25TH PERCENTILE OR 1ST QUARTILE	335.0000
									50TH PERCENTILE OR MEDIAN	390.0000
									75TH PERCENTILE OR 3RD QUARTILE	535.0000
									80TH PERCENTILE	535.0000
									90TH PERCENTILE	550.0000
									95TH PERCENTILE	550.0000
									98TH PERCENTILE	550.0000
									99TH PERCENTILE	550.0000
									MAXIMUM VALUE	550.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM ARGL45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	58
10 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPM *				NUMBER OF NON-ZERO SAMPLES	58
50 PPM *				ARITHMETIC MEAN	511.3793
100 PPM *				VARIANCE	*****
200 PPM * XXXX	5	8.62	8.62	STANDARD DEVIATION	409.4089
500 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXX	30	51.72	60.34	SKEW	4.2940
1000 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXX	21	36.21	96.55	EXCESS KURTOSIS	22.5629
2000 PPM * X	1	1.72	98.28	COEFFICIENT OF VARIANCE, %	80.0597
5000 PPM * X	1	1.72	100.00	STANDARD ERROR OF THE MEAN	53.7580
1 PCT *				LOWER 95% LIMIT ON THE MEAN	403.7773
2 PCT *				UPPER 95% LIMIT ON THE MEAN	618.9814
5 PCT *				LOWER 95% LIMIT ON THE RANGE	-308.0934
** * * * *				UPPER 95% LIMIT ON THE RANGE	1330.8521
0 20 40 60 80 100				GEOMETRIC MEAN	431.2807
PERCENT				LOG10 MEAN	2.6348
				LOG10 VARIANCE	.0575
				LOG10 STANDARD DEVIATION	.2399
				STANDARD ERROR ON THE MEAN	.0315
				LOWER 95% LIMIT ON THE MEAN	373.0013
				UPPER 95% LIMIT ON THE MEAN	498.6659
				LOWER 95% LIMIT ON THE RANGE	142.7538
				UPPER 95% LIMIT ON THE RANGE	1302.9632
				MINIMUM V/ UE	120.0000
				25TH PERCENTILE OR 1ST QUARTILE	375.0000
				50TH PERCENTILE OR MEDIAN	455.0000
				75TH PERCENTILE OR 3RD QUARTILE	570.0000
				80TH PERCENTILE	610.0000
				90TH PERCENTILE	705.0000
				95TH PERCENTILE	965.0000
				98TH PERCENTILE	3000.0000
				99TH PERCENTILE	3000.0000
				MAXIMUM VALUE	3000.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MN SMSM PPM QRTZ45

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
									TOTAL NUMBER OF SAMPLES	318
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	318
1 PPM *									ARITHMETIC MEAN	402.8931
2 PPM *									VARIANCE	50959.2693
5 PPM *									STANDARD DEVIATION	225.7416
10 PPM *									SKEW	1.5108
20 PPM *									EXCESS KURTOSIS	3.1368
50 PPM *									COEFFICIENT OF VARIANCE, %	56.0302
100 PPM *	I					3	.94	.94	STANDARD ERROR OF THE MEAN	12.6590
200 PPM *	XXXXXXX					47	14.15	15.09	LOWER 95% LIMIT ON THE MEAN	377.9848
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					187	58.81	73.90	UPPER 95% LIMIT ON THE MEAN	427.8014
1000 PPM *	XXXXXXXXXXXXXX					78	24.53	98.43	LOWER 95% LIMIT ON THE RANGE	~41.2851
2000 PPM *	X					5	1.57	100.00	UPPER 95% LIMIT ON THE RANGE	847.0713
5000 PPM *									GEOMETRIC MEAN	349.6549
1 PCT *									LOG10 MEAN	2.5436
2 PCT *									LOG10 VARIANCE	.0545
5 PCT *									LOG10 STANDARD DEVIATION	.2334
									STANDARD ERROR ON THE MEAN	.0131
									LOWER 95% LIMIT ON THE MEAN	329.5235
									UPPER 95% LIMIT ON THE MEAN	371.0161
									LOWER 95% LIMIT ON THE RANGE	121.4489
									UPPER 95% LIMIT ON THE RANGE	1006.6661
									MINIMUM VALUE	65.0000
									25TH PERCENTILE OR 1ST QUARTILE	255.0000
									50TH PERCENTILE OR MEDIAN	340.0000
									75TH PERCENTILE OR 3RD QUARTILE	515.0000
									80TH PERCENTILE	545.0000
									90TH PERCENTILE	695.0000
									95TH PERCENTILE	900.0000
									98TH PERCENTILE	985.0000
									99TH PERCENTILE	1350.0000
									MAXIMUM VALUE	1500.0000

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
TILL	MN	SMSM	PPM	7	371.	293.	78.9	1.68	1.33	109.	633.	308.	2.4881 .2642 179. 530.
SYNT42	MN	SMSM	PPM	25	426.	180.	42.4	.74	-1.16	351.	500.	391.	2.5925 .1830 329. 465.
GRNT35	MN	SMSM	PPM	485	440.	260.	59.0	3.07	16.61	417.	464.	387.	2.5876 .2173 370. 405.
ANDS34	MN	SMSM	PPM	62	604.	253.	41.9	.12	-0.68	540.	668.	544.	2.7353 .2148 479. 616.
ARGL33	MN	SMSM	PPM	31	549.	182.	33.2	.38	.30	482.	616.	518.	2.7147 .1547 455. 591.
SCST32	MN	SMSM	PPM	10	403.	94.8	23.5	.24	-0.70	336.	470.	393.	2.5943 .1042 332. 465.
ANDS32	MN	SMSM	PPM	6	548.	443.	80.9	1.37	.44	105.	990.	439.	2.6427 .3016 219. 879.
SLTE32	MN	SMSM	PPM	33	794.	639.	80.4	2.45	7.22	568.	.102E+04 137.	2.8043 .2785 508. 800.	
GNSS30	MN	SMSM	PPM	73	346.	206.	59.4	2.52	8.06	298.	394.	306.	2.4859 .2068 274. 342.
SHLE12	MN	SMSM	PPM	4	776.	152.	19.5	1.04	-0.74	566.	987.	766.	2.8844 .0789 595. 986.
SCST10	MN	SMSM	PPM	34	647.	614.	94.8	2.49	5.60	433.	861.	497.	2.6965 .2909 394. 628.
SLTE10	MN	SMSM	PPM	51	488.	245.	50.2	1.51	1.98	420.	557.	441.	2.6447 .1906 390. 499.
LMSN12	MN	SMSM	PPM	9	576.	257.	44.7	.55	-0.43	382.	769.	523.	2.7188 .2083 364. 751.
QRTZ12	MN	SMSM	PPM	32	551.	506.	91.7	4.18	18.54	369.	734.	459.	2.6621 .2317 379. 557.
SLTE46	MN	SMSM	PPM	61	458.	260.	56.8	2.85	11.04	391.	524.	408.	2.6110 .2038 362. 460.
ANDS46	MN	SMSM	PPM	5	493.	276.	55.3	-1.11	-1.72	181.	815.	427.	2.6303 .2841 201. 906.
CGLM46	MN	SMSM	PPM	5	562.	200.	35.6	-1.07	-0.23	332.	792.	521.	2.7169 .2088 300. 906.
DLMT45	MN	SMSM	PPM	9	418.	91.4	21.9	.32	-1.50	349.	487.	409.	2.6118 .0939 348. 482.
ARGL45	MN	SMSM	PPM	58	511.	409.	80.1	4.29	22.56	404.	619.	431.	2.6348 .2399 373. 499.
QRTZ45	MN	SMSM	PPM	318	403.	226.	56.0	1.51	3.14	378.	428.	350.	2.5436 .2334 330. 371.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	MN	SMSM	PPM	7	185.000	215.000	220.000	390.000	1005.000	1005.000	1005.000	1005.000	1005.000	1005.000	1005.000
SYNT42	MN	SMSM	PPM	25	185.000	280.000	395.000	595.000	600.000	695.000	875.000	875.000	875.000	875.000	875.000
GRNT35	MN	SMSM	PPM	485	70.000	280.000	390.000	520.000	570.000	695.000	850.000	1100.000	1700.000	2600.000	2600.000
ANDS34	MN	SMSM	PPM	62	155.000	405.000	615.000	755.000	850.000	1000.000	1050.000	1200.000	1200.000	1200.000	1200.000
ARGL33	MN	SMSM	PPM	31	225.000	440.000	545.000	680.000	710.000	730.000	845.000	1050.000	1050.000	1050.000	1050.000
SCST32	MN	SMSM	PPM	10	260.000	360.000	395.000	460.000	525.000	565.000	565.000	565.000	565.000	565.000	565.000
ANDS32	MN	SMSM	PPM	6	210.000	250.000	550.000	555.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000
SLTE32	MN	SMSM	PPM	33	210.000	360.000	625.000	1100.000	1100.000	1700.000	1900.000	3450.000	3450.000	3450.000	3450.000
GNSS30	MN	SMSM	PPM	73	100.000	230.000	295.000	395.000	425.000	590.000	775.000	1350.000	1350.000	1350.000	1350.000
SHLE12	MN	SMSM	PPM	4	665.000	710.000	730.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000
SCST10	MN	SMSM	PPM	34	165.000	335.000	445.000	710.000	895.000	1850.000	2550.000	2850.000	2850.000	2850.000	2850.000
SLTE10	MN	SMSM	PPM	51	220.000	335.000	400.000	585.000	695.000	845.000	1050.000	1250.000	1250.000	1250.000	1250.000
LMSN12	MN	SMSM	PPM	9	205.000	425.000	515.000	875.000	675.000	1050.000	1050.000	1050.000	1050.000	1050.000	1050.000
QRTZ12	MN	SMSM	PPM	32	185.000	325.000	435.000	590.000	675.000	900.000	975.000	3100.000	3100.000	3100.000	3100.000
SLTE46	MN	SMSM	PPM	61	95.000	330.000	400.000	515.000	585.000	695.000	1150.000	1800.000	1800.000	1800.000	1800.000
ANDS46	MN	SMSM	PPM	5	190.000	240.000	535.000	785.000	785.000	785.000	785.000	785.000	785.000	785.000	785.000
CGLM46	MN	SMSM	PPM	5	225.000	565.000	615.000	750.000	750.000	750.000	750.000	750.000	750.000	750.000	750.000
DLMT45	MN	SMSM	PPM	9	315.000	335.000	390.000	535.000	535.000	550.000	550.000	550.000	550.000	550.000	550.000
ARGL45	MN	SMSM	PPM	58	120.000	325.000	455.000	570.000	610.000	705.000	965.000	3000.000	3000.000	3000.000	3000.000
QRTZ45	MN	SMSM	PPM	318	65.000	255.000	340.000	515.000	545.000	695.000	900.000	985.000	1350.000	1500.000	1500.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT TILL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	7
1000 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	7
2000 PPM *				ARITHMETIC MEAN	1.5071
5000 PPM *				VARIANCE	.1329
1 PCT *				STANDARD DEVIATION	.3645
XXX*	7	100.00	100.00	SKEW	.1907
2 PCT *				EXCESS KURTOSIS	-1.7749
5 PCT *				COEFFICIENT OF VARIANCE, %	24.1846
10 PCT *				STANDARD ERROR OF THE MEAN	.1378
20 PCT *				LOWER 95% LIMIT ON THE MEAN	1.1813
50 PCT *				UPPER 95% LIMIT ON THE MEAN	1.8330
** * * * *				LOWER 95% LIMIT ON THE RANGE	.6451
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	2.3692
				GEOMETRIC MEAN	1.4698
				LOG10 MEAN	.1673
				LOG10 VARIANCE	.0110
				LOG10 STANDARD DEVIATION	.1050
				STANDARD ERROR ON THE MEAN	.0397
				LOWER 95% LIMIT ON THE MEAN	1.1841
				UPPER 95% LIMIT ON THE MEAN	1.8244
				LOWER 95% LIMIT ON THE RANGE	.8297
				UPPER 95% LIMIT ON THE RANGE	2.6038
				MINIMUM VALUE	1.1500
				25TH PERCENTILE OR 1ST QUARTILE	1.2000
				50TH PERCENTILE OR MEDIAN	1.4000
				75TH PERCENTILE OR 3RD QUARTILE	1.9000
				80TH PERCENTILE	1.9500
				90TH PERCENTILE	1.9500
				95TH PERCENTILE	1.9500
				98TH PERCENTILE	1.9500
				99TH PERCENTILE	1.9500
				MAXIMUM VALUE	1.9500

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SYNT:2

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
1000 PPM *				NUMBER OF NON-ZERO SAMPLES
				ARITHMETIC MEAN
2000 PPM *				VARIANCE
				STANDARD DEVIATION
5000 PPM *				SKEW
1 PCT *				EXCESS KURTOSIS
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	* 14	56.00	56.00	COEFFICIENT OF VARIANCE, %
2 PCT *				STANDARD ERROR OF THE MEAN
XXXXXXXXXX-XXXXXXXXXXXXXXX	* 11	44.00	100.00	LOWER 95% LIMIT ON THE MEAN
5 PCT *				UPPER 95% LIMIT ON THE MEAN
				LOWER 95% LIMIT ON THE RANGE
10 PCT *				UPPER 95% LIMIT ON THE RANGE
				GEOMETRIC MEAN
20 PCT *				LOG10 MEAN
				LOG10 VARIANCE
50 PCT *				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
PERCENT				LOWER 95% LIMIT ON THE RANGE
				UPPER 95% LIMIT ON THE RANGE
				MINIMUM VALUE
				25TH PERCENTILE OR 1ST QUANTILE
				50TH PERCENTILE OR MEDIAN
				75TH PERCENTILE OR 3RD QUANTILE
				80TH PERCENTILE
				90TH PERCENTILE
				95TH PERCENTILE
				98TH PERCENTILE
				99TH PERCENTILE
				MAXIMUM VALUE

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT GRNT35

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	485
100 PPM *					*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPM *					*				NUMBER OF NON-ZERO SAMPLES	485
500 PPM *					*				ARITHMETIC MEAN	1.6228
1000 PPM *					*				VARIANCE	.2944
2000 PPM *					*				STANDARD DEVIATION	.5426
5000 PPM *	I				*	4	.82	.82	SKEW	.4151
1 PCT *	XXXXXXX				*	66	13.61	14.43	EXCESS KURTOSIS	.3857
2 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	309	63.71	78.14	COEFFICIENT OF VARIANCE, %	33.4345
5 PCT *	XXXXXXXXXXXX				*	106	21.86	100.00	STANDARD ERROR OF THE MEAN	.0246
10 PCT *					*				LOWER 95% LIMIT ON THE MEAN	1.5744
20 PCT *					*				UPPER 95% LIMIT ON THE MEAN	1.6712
50 PCT *					*				LOWER 95% LIMIT ON THE RANGE	.5566
					*				UPPER 95% LIMIT ON THE RANGE	2.6890
					*				GEOMETRIC MEAN	1.5270
					*				LOG10 MEAN	.1838
					*				LOG10 VARIANCE	.0249
					*				LOG10 STANDARD DEVIATION	.1577
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0072
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	1.4783
									UPPER 95% LIMIT ON THE MEAN	1.5773
									LOWER 95% LIMIT ON THE RANGE	.7480
									UPPER 95% LIMIT ON THE RANGE	3.1175
									MINIMUM VALUE	.3500
									25TH PERCENTILE OR 1ST QUARTILE	1.2500
									50TH PERCENTILE OR MEDIAN	1.6000
									75TH PERCENTILE OR 3RD QUARTILE	1.9500
									80TH PERCENTILE	2.1000
									90TH PERCENTILE	2.3500
									95TH PERCENTILE	2.5500
									98TH PERCENTILE	2.7500
									99TH PERCENTILE	2.9500
									MAXIMUM VALUE	4.0500

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT ANDS34

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	62
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPM *				NUMBER OF NON-ZERO SAMPLES	62
200 PPM *					
500 PPM *				ARITHMETIC MEAN	2.5952
1000 PPM *				VARIANCE	.8196
2000 PPM *				STANDARD DEVIATION	.9053
5000 PPM *				SKEW	-.4060
X				EXCESS KURTOSIS	-.5330
XX				COEFFICIENT OF VARIANCE, %	34.8841
1 PCT *	1	1.61	1.61	STANDARD ERROR OF THE MEAN	.1150
2 PCT *	3	4.84	6.45	LOWER 95% LIMIT ON THE MEAN	2.3653
5 PCT *	12	19.35	25.81	UPPER 95% LIMIT ON THE MEAN	2.8250
10 PCT *	46	74.19	100.00	LOWER 95% LIMIT ON THE RANGE	.7855
20 PCT *				UPPER 95% LIMIT ON THE RANGE	4.4048
50 PCT *				GEOMETRIC MEAN	2.3898
				LOG10 MEAN	.3784
				LOG10 VARIANCE	.0386
				LOG10 STANDARD DEVIATION	.1965
** * * * *				STANDARD ERROR ON THE MEAN	.0250
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	2.1305
				UPPER 95% LIMIT ON THE MEAN	2.6807
				LOWER 95% LIMIT ON THE RANGE	.9674
				UPPER 95% LIMIT ON THE RANGE	5.9037
				MINIMUM VALUE	.5000
				25TH PERCENTILE OR 1ST QUARTILE	2.0000
				50TH PERCENTILE OR MEDIAN	2.6500
				75TH PERCENTILE OR 3RD QUARTILE	3.3500
				80TH PERCENTILE	3.4500
				90TH PERCENTILE	3.6500
				95TH PERCENTILE	3.8500
				98TH PERCENTILE	4.4500
				99TH PERCENTILE	4.4500
				MAXIMUM VALUE	4.4500

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT ARGL33

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1000 PPM *						*				TOTAL NUMBER OF SAMPLES	31
2000 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0
5000 PPM *						*				NUMBER OF NON-ZERO SAMPLES	31
1 PCT *						*				ARITHMETIC MEAN	2.6113
2 PCT *	XXXXXXXX					*	5	16.13	16.13	VARIANCE	.3948
5 PCT *	XX					*	26	83.87	100.00	STANDARD DEVIATION	.6283
10 PCT *						*				SKEW	.1192
20 PCT *						*				EXCESS KURTOSIS	-.7634
50 PCT *						*				COEFFICIENT OF VARIANCE, %	24.0616
						*				STANDARD ERROR OF THE MEAN	.1128
						*				LOWER 95% LIMIT ON THE MEAN	2.3811
						*				UPPER 95% LIMIT ON THE MEAN	2.8415
						*				LOWER 95% LIMIT ON THE RANGE	1.3296
						*				UPPER 95% LIMIT ON THE RANGE	3.8930
	**	*	*	*	*	*				GEOMETRIC MEAN	2.5357
	0	20	40	60	80	100				LOG10 MEAN	.4041
										LOG10 VARIANCE	.0118
										LOG10 STANDARD DEVIATION	.1087
										STANDARD ERROR ON THE MEAN	.0195
										LOWER 95% LIMIT ON THE MEAN	2.3135
										UPPER 95% LIMIT ON THE MEAN	2.7793
										LOWER 95% LIMIT ON THE RANGE	1.5218
										UPPER 95% LIMIT ON THE RANGE	4.2252
										MINIMUM VALUE	1.5000
										25TH PERCENTILE OR 1ST QUARTILE	2.2000
										50TH PERCENTILE OR MEDIAN	2.6500
										75TH PERCENTILE OR 3RD QUARTILE	3.1000
										80TH PERCENTILE	3.3500
										90TH PERCENTILE	3.6500
										95TH PERCENTILE	3.6500
										98TH PERCENTILE	3.7500
										99TH PERCENTILE	3.7500
										MAXIMUM VALUE	3.7500

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SCST32

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
XXXXX				STANDARD DEVIATION
2 PCT *	1	10.00	10.00	SKEW
XX	9	90.00	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 QUANTILE
				50TH PERCENTILE OR MEDIAN
				75TH PERCENTILE OR 3RD QUANTILE
				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	6
100 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	6
200 PPM *				ARITHMETIC MEAN	2.0333
500 PPM *				VARIANCE	.9087
1000 PPM *				STANDARD DEVIATION	.9532
2000 PPM *				SKEW	.1648
5000 PPM *				EXCESS KURTOSIS	-1.0600
XXXXXXX				COEFFICIENT OF VARIANCE, %	46.8807
1 PCT *	1	16.67	16.67	STANDARD ERROR OF THE MEAN	.3892
XXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE MEAN	1.0811
2 PCT *	2	33.33	50.00	UPPER 95% LIMIT ON THE MEAN	2.9856
XXXXXXXXXXXXXXXXXXXX				LOWER 95% LIMIT ON THE RANGE	- .2992
5 PCT *	3	50.00	100.00	UPPER 95% LIMIT ON THE RANGE	4.3659
XXXXXXXXXXXXXXXXXXXX					
10 PCT *				GEOMETRIC MEAN	1.8302
20 PCT *				LOG10 MEAN	.2625
50 PCT *				LOG10 VARIANCE	.0517
				LOG10 STANDARD DEVIATION	.2273
** * * * *				STANDARD ERROR ON THE MEAN	.0928
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	1.0850
				UPPER 95% LIMIT ON THE MEAN	3.0872
PERCENT				LOWER 95% LIMIT ON THE RANGE	.5085
				UPPER 95% LIMIT ON THE RANGE	6.5871
				MINIMUM VALUE	.8500
				25TH PERCENTILE OR 1ST QUARTILE	1.1500
				50TH PERCENTILE OR MEDIAN	2.3000
				75TH PERCENTILE OR 3RD QUARTILE	2.5500
				80TH PERCENTILE	3.4500
				90TH PERCENTILE	3.4500
				95TH PERCENTILE	3.4500
				98TH PERCENTILE	3.4500
				99TH PERCENTILE	3.4500
				MAXIMUM VALUE	3.4500

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SLTE?2

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
XXXXXXX				STANDARD DEVIATION
2 PCT *	12	36.36	36.36	SKEW
XXXXXXXXXXXXXXXXXXXX				EXCESS KURTOSIS
5 PCT *	20	60.61	96.97	COEFFICIENT OF VARIANCE, %
XXXXXXXXXXXXXXXXXXXXXXXXXXXX				
XX	1	3.03	100.00	STANDARD ERROR OF THE MEAN
10 PCT *				LOWER 95% LIMIT ON THE MEAN
				UPPER 95% LIMIT ON THE MEAN
20 PCT *				LOWER 95% LIMIT ON THE RANGE
50 PCT *				UPPER 95% LIMIT ON THE RANGE
** * * * *				
0 20 40 60 80 100				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 GNSS30

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	73
					*				NUMBER OF ZERO VALUE SAMPLES	0
100 PPM	*				*				NUMBER OF NON-ZERO SAMPLES	73
200 PPM	*				*				ARITHMETIC MEAN	1.8616
500 PPM	*				*				VARIANCE	.4182
1000 PPM	*				*				STANDARD DEVIATION	.6467
2000 PPM	*				*				SKEW	.6184
5000 PPM	*				*				EXCESS KURTOSIS	-.1112
	XXX				*	5	6.85	6.85	COEFFICIENT OF VARIANCE, %	34.7385
1 PCT	*				*	44	60.27	67.12	STANDARD ERROR OF THE MEAN	.0757
2 PCT	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			*				LOWER 95% LIMIT ON THE MEAN	1.7108
5 PCT	*	XXXXXXXXXXXXXXXXXXXX			*	24	32.88	100.00	UPPER 95% LIMIT ON THE MEAN	2.0125
10 PCT	*				*				LOWER 95% LIMIT ON THE RANGE	.5727
20 PCT	*				*				UPPER 95% LIMIT ON THE RANGE	3.1506
50 PCT	*				*				GEOMETRIC MEAN	1.7541
	**	*	*	*	*				LOG10 MEAN	.2441
0		20	40	60	80	100			LOG10 VARIANCE	.0231
									LOG10 STANDARD DEVIATION	.1521
									STANDARD ERROR ON THE MEAN	.0178
									LOWER 95% LIMIT ON THE MEAN	1.6165
									UPPER 95% LIMIT ON THE MEAN	1.9035
									LOWER 95% LIMIT ON THE RANGE	.8727
									UPPER 95% LIMIT ON THE RANGE	3.5258
									MINIMUM VALUE	.8500
									25TH PERCENTILE OR 1ST QUARTILE	1.4000
									50TH PERCENTILE OR MEDIAN	1.7500
									75TH PERCENTILE OR 3RD QUARTILE	2.3500
									80TH PERCENTILE	2.5500
									90TH PERCENTILE	2.7500
									95TH PERCENTILE	2.9500
									98TH PERCENTILE	3.7500
									99TH PERCENTILE	3.7500
									MAXIMUM VALUE	3.7500

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SHLE12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	4
1000 PPM *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	4
2000 PPM *					
5000 PPM *				ARITHMETIC MEAN	3.3625
1 PCT *				VARIANCE	.5790
2 PCT *				STANDARD DEVIATION	.7609
5 PCT *				SKEW	.6358
10 PCT *				EXCESS KURTOSIS	-1.1475
20 PCT *					
50 PCT *				COEFFICIENT OF VARIANCE, %	22.6288
XXXXXXXXXXXXX:XXXXXXXXXXXXXXXXXXXXXXXXXXXXX* 4 100.00 100.00				STANDARD ERROR OF THE MEAN	.3804
				LOWER 95% LIMIT ON THE MEAN	2.3064
				UPPER 95% LIMIT ON THE MEAN	4.4186
** * * * *					
0 20 40 60 80 100				LOWER 95% LIMIT ON THE RANGE	1.2503
				UPPER 95% LIMIT ON THE RANGE	5.4747
				GEOMETRIC MEAN	3.3019
				LOG10 MEAN	.5188
				LOG10 VARIANCE	.0089
				LOG10 STANDARD DEVIATION	.0944
				STANDARD ERROR ON THE MEAN	.0472
				LOWER 95% LIMIT ON THE MEAN	2.4420
				UPPER 95% LIMIT ON THE MEAN	4.4644
				LOWER 95% LIMIT ON THE RANGE	1.8061
				UPPER 95% LIMIT ON THE RANGE	6.0364
				MINIMUM VALUE	2.7000
				25TH PERCENTILE OR 1ST QUARTILE	2.9000
				50TH PERCENTILE OR MEDIAN	3.4500
				75TH PERCENTILE OR 3RD QUARTILE	4.4000
				80TH PERCENTILE	4.4000
				90TH PERCENTILE	4.4000
				95TH PERCENTILE	4.4000
				98TH PERCENTILE	4.4000
				99TH PERCENTILE	4.4000
				MAXIMUM VALUE	4.4000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SCST'3

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	34	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
100 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	34	
200 PPM	*				*					
500 PPM	*				*			ARITHMETIC MEAN	2.0971	
1000 PPM	*				*			VARIANCE	1.7845	
2000 PPM	*				*			STANDARD DEVIATION	1.3359	
5000 PPM	*				*			SKEW	3.1325	
	XXXXXX				*	4	11.76	11.76	EXCESS KURTOSIS	12.2434
1 PCT	*				*	10	44.12	55.88	COEFFICIENT OF VARIANCE, %	63.7019
2 PCT	*				*	14	41.18	97.06	STANDARD ERROR OF THE MEAN	.2291
5 PCT	*				*	1	2.94	100.00	LOWER 95% LIMIT ON THE MEAN	1.6312
10 PCT	*				*				UPPER 95% LIMIT ON THE MEAN	2.5630
20 PCT	*				*				LOWER 95% LIMIT ON THE RANGE	-0.6196
50 PCT	*				*				UPPER 95% LIMIT ON THE RANGE	4.8137
	X				*				GEOMETRIC MEAN	1.8487
					*				LOG10 MEAN	.2669
					*				LOG10 VARIANCE	.0428
					*				LOG10 STANDARD DEVIATION	.2068
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0355	
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	1.5658	
								UPPER 95% LIMIT ON THE MEAN	2.1827	
								LOWER 95% LIMIT ON THE RANGE	.7019	
								UPPER 95% LIMIT ON THE RANGE	4.8693	
								MINIMUM VALUE	.9500	
								25TH PERCENTILE OR 1ST QUARTILE	1.3000	
								50TH PERCENTILE OR MEDIAN	1.9000	
								75TH PERCENTILE OR 3RD QUARTILE	2.4500	
								80TH PERCENTILE	2.6500	
								90TH PERCENTILE	3.4500	
								95TH PERCENTILE	3.8500	
								98TH PERCENTILE	8.3500	
								99TH PERCENTILE	8.3500	
								MAXIMUM VALUE	8.3500	

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SLTE10

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPM *									TOTAL NUMBER OF SAMPLES	51
200 PPM *									NUMBER OF ZERO VALUE SAMPLES	0
500 PPM *									NUMBER OF NON-ZERO SAMPLES	51
1000 PPM *									ARITHMETIC MEAN	1.9510
2000 PPM *									VARIANCE	.3044
5000 PPM *									STANDARD DEVIATION	.5518
1 PCT *	X					1	1.96	1.96	SKEW	.4994
2 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					29	56.86	58.82	EXCESS KURTOSIS	.3587
5 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					21	41.18	100.00	COEFFICIENT OF VARIANCE, %	28.2816
10 PCT *									STANDARD ERROR OF THE MEAN	.0773
20 PCT *									LOWER 95% LIMIT ON THE MEAN	1.7959
50 PCT *									UPPER 95% LIMIT ON THE MEAN	2.1061
									LOWER 95% LIMIT ON THE RANGE	.8435
									UPPER 95% LIMIT ON THE RANGE	3.0585
									GEOMETRIC MEAN	1.8744
									LOG10 MEAN	.2729
									LOG10 VARIANCE	.0158
									LOG10 STANDARD DEVIATION	.1259
	**	*	*	*	*				STANDARD ERROR ON THE MEAN	.0176
	0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	1.7278
									UPPER 95% LIMIT ON THE MEAN	2.0335
									LOWER 95% LIMIT ON THE RANGE	1.0477
									UPPER 95% LIMIT ON THE RANGE	3.3535
									MINIMUM VALUE	.9500
									25TH PERCENTILE OR 1ST QUARTILE	1.7000
									50TH PERCENTILE OR MEDIAN	1.9500
									75TH PERCENTILE OR 3RD QUARTILE	2.2500
									80TH PERCENTILE	2.4000
									90TH PERCENTILE	2.7500
									95TH PERCENTILE	2.8500
									98TH PERCENTILE	3.5500
									99TH PERCENTILE	3.5500
									MAXIMUM VALUE	3.5500

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT LMSN12

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	9
								NUMBER OF ZERO VALUE SAMPLES	0
100 PPM *								NUMBER OF NON-ZERO SAMPLES	9
200 PPM *									
500 PPM *								ARITHMETIC MEAN	1.7778
1000 PPM *								VARIANCE	.3957
2000 PPM *								STANDARD DEVIATION	.6290
5000 PPM *	XXXXXX							SKEW	-1.3324
1 PCT *					1	11.11	11.11	EXCESS KURTOSIS	1.0131
2 PCT *	XXXXXXXXXXXXXXXXXXXXXXX				4	44.44	55.56	COEFFICIENT OF VARIANCE, %	35.3836
5 PCT *	XXXXXXXXXXXXXXXXXXXXXXX				4	44.44	100.00	STANDARD ERROR OF THE MEAN	.2097
10 PCT *								LOWER 95% LIMIT ON THE MEAN	1.3035
20 PCT *								UPPER 95% LIMIT ON THE MEAN	2.2521
50 PCT *								LOWER 95% LIMIT ON THE RANGE	.3549
								UPPER 95% LIMIT ON THE RANGE	3.2007
**	*	*	*	*	*			GEOMETRIC MEAN	1.5939
0	20	40	60	80	100			LOG10 MEAN	.2025
								LOG10 VARIANCE	.0670
								LOG10 STANDARD DEVIATION	.2588
								STANDARD ERROR ON THE MEAN	.0863
								LOWER 95% LIMIT ON THE MEAN	1.0170
								UPPER 95% LIMIT ON THE MEAN	2.4981
								LOWER 95% LIMIT ON THE RANGE	.4140
								UPPER 95% LIMIT ON THE RANGE	6.1363
								MINIMUM VALUE	.3500
								25TH PERCENTILE OR 1ST QUARTILE	1.6500
								50TH PERCENTILE OR MEDIAN	1.9000
								75TH PERCENTILE OR 3RD QUARTILE	2.2000
								80TH PERCENTILE	2.2000
								90TH PERCENTILE	2.4500
								95TH PERCENTILE	2.4500
								98TH PERCENTILE	2.4500
								99TH PERCENTILE	2.4500
								MAXIMUM VALUE	2.4500

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT QRTZ12

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	32
					*			NUMBER OF ZERO VALUE SAMPLES	0
100 PPM	*				*			NUMBER OF NON-ZERO SAMPLES	32
200 PPM	*				*				
500 PPM	*				*			ARITHMETIC MEAN	1.9078
1000 PPM	*				*			VARIANCE	2.4273
2000 PPM	*				*			STANDARD DEVIATION	1.5580
5000 PPM	*				*			SKEW	4.4581
	XXXXXX				*	4	12.50	EXCESS KURTOSIS	20.6879
1 PCT	*				*	20	62.50	COEFFICIENT OF VARIANCE, %	81.6627
2 PCT	*				*	7	21.88	STANDARD ERROR OF THE MEAN	.2754
5 PCT	*				*	1	3.13	LOWER 95% LIMIT ON THE MEAN	1.3466
10 PCT	*				*			UPPER 95% LIMIT ON THE MEAN	2.4690
20 PCT	*				*			LOWER 95% LIMIT ON THE RANGE	-1.2670
50 PCT	*				*			UPPER 95% LIMIT ON THE RANGE	5.0826
	XX				*			GEOMETRIC MEAN	1.6555
					*			LOG10 MEAN	.2189
					*			LOG10 VARIANCE	.0414
					*			LOG10 STANDARD DEVIATION	.2035
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0360
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	1.3984
								UPPER 95% LIMIT ON THE MEAN	1.9599
								LOWER 95% LIMIT ON THE RANGE	.6372
								UPPER 95% LIMIT ON THE RANGE	4.3012
								MINIMUM VALUE	.7500
								25TH PERCENTILE OR 1ST QUARTILE	1.3000
								50TH PERCENTILE OR MEDIAN	1.6500
								75TH PERCENTILE OR 3RD QUARTILE	2.0500
								80TH PERCENTILE	2.1500
								90TH PERCENTILE	2.5500
								95TH PERCENTILE	2.8500
								98TH PERCENTILE	9.9500
								99TH PERCENTILE	9.9500
								MAXIMUM VALUE	9.9500

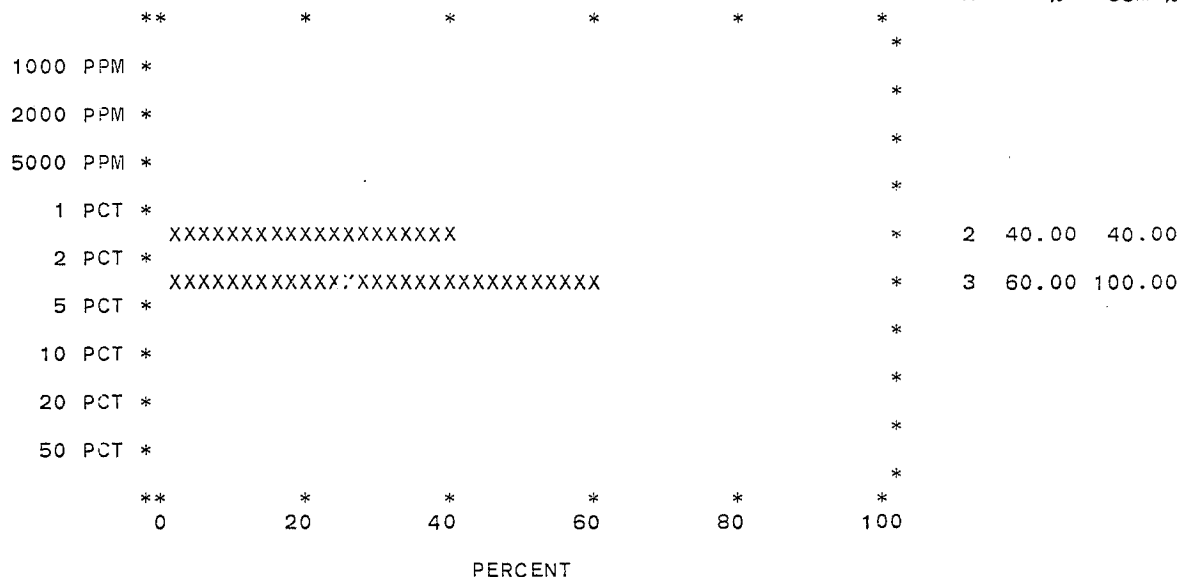
PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT SLTE46

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	61
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPM	*				*				NUMBER OF NON-ZERO SAMPLES	61
200 PPM	*				*				ARITHMETIC MEAN	1.9533
500 PPM	*				*				VARIANCE	.6633
1000 PPM	*				*				STANDARD DEVIATION	.8144
2000 PPM	*				*				SKEW	.8648
5000 PPM	*				*				EXCESS KURTOSIS	1.0261
	XXXXXXX				*	9	14.75	14.75	COEFFICIENT OF VARIANCE, %	41.6964
1 PCT	*				*				STANDARD ERROR OF THE MEAN	.1043
	XXXXXXXXXXXXXXXXXXXXXXXXXX				*	26	42.62	57.38	LOWER 95% LIMIT ON THE MEAN	1.7448
2 PCT	*				*				UPPER 95% LIMIT ON THE MEAN	2.1618
	XXXXXXXXXXXXXXXXXXXXXXXXXX				*	26	42.62	100.00	LOWER 95% LIMIT ON THE RANGE	.3248
5 PCT	*				*				UPPER 95% LIMIT ON THE RANGE	3.5817
10 PCT	*				*				GEOMETRIC MEAN	1.7949
20 PCT	*				*				LOG10 MEAN	.2540
50 PCT	*				*				LOG10 VARIANCE	.0331
					*				LOG10 STANDARD DEVIATION	.1818
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0233
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	1.6125
									UPPER 95% LIMIT ON THE MEAN	1.9980
									LOWER 95% LIMIT ON THE RANGE	.7771
									UPPER 95% LIMIT ON THE RANGE	4.1458
									MINIMUM VALUE	.8500
									25TH PERCENTILE OR 1ST QUANTILE	1.3500
									50TH PERCENTILE OR MEDIAN	1.9500
									75TH PERCENTILE OR 3RD QUANTILE	2.5500
									80TH PERCENTILE	2.6500
									90TH PERCENTILE	2.9000
									95TH PERCENTILE	3.3500
									98TH PERCENTILE	4.8000
									99TH PERCENTILE	4.8000
									MAXIMUM VALUE	4.8000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT ANDS46

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	5
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	5
ARITHMETIC MEAN	3.1300
VARIANCE	2.5408
STANDARD DEVIATION	1.5940
SKEW	-.1934
EXCESS KURTOSIS	-1.7014
COEFFICIENT OF VARIANCE, %	50.9257
STANDARD ERROR OF THE MEAN	.7128
LOWER 95% LIMIT ON THE MEAN	1.2973
UPPER 95% LIMIT ON THE MEAN	4.9627
LOWER 95% LIMIT ON THE RANGE	-.9681
UPPER 95% LIMIT ON THE RANGE	7.2281
GEOMETRIC MEAN	2.7483
LOG10 MEAN	.4391
LOG10 VARIANCE	.0681
LOG10 STANDARD DEVIATION	.2610
STANDARD ERROR ON THE MEAN	.1167
LOWEP 95% LIMIT ON THE MEAN	1.3769
UPPER 95% LIMIT ON THE MEAN	5.4854
LOWER 95% LIMIT ON THE RANGE	.5860
UPPER 95% LIMIT ON THE RANGE	12.8888
MINIMUM VALUE	1.2500
25TH PERCENTILE OR 1ST QUARTILE	1.7000
50TH PERCENTILE OR MEDIAN	3.4500
75TH PERCENTILE OR 3RD QUARTILE	4.7000
80TH PERCENTILE	4.7000
90TH PERCENTILE	4.7000
95TH PERCENTILE	4.7000
98TH PERCENTILE	4.7000
99TH PERCENTILE	4.7000
MAXIMUM VALUE	4.7000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT CGLM-6

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %	
1000 PPM *						*				
2000 PPM *						*				
5000 PPM *						*				
1 PCT *						*	2	40.00	40.00	
2 PCT *						*	3	60.00	100.00	
5 PCT *						*				
10 PCT *						*				
20 PCT *						*				
50 PCT *						*				
	**	*	*	*	*	*				
	0	20	40	60	80	100				
	PERCENT									

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	5
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	5
ARITHMETIC MEAN	2.5500
VARIANCE	1.4250
STANDARD DEVIATION	1.1937
SKEW	.2890
EXCESS KURTOSIS	-1.5539
COEFFICIENT OF VARIANCE, %	46.8131
STANDARD ERROR OF THE MEAN	.5339
LOWER 95% LIMIT ON THE MEAN	1.1775
UPPER 95% LIMIT ON THE MEAN	3.9225
LOWER 95% LIMIT ON THE RANGE	-.5191
UPPER 95% LIMIT ON THE RANGE	5.6191
GEOMETRIC MEAN	2.3276
LOG10 MEAN	.3669
LOG10 VARIANCE	.0437
LOG10 STANDARD DEVIATION	.2091
STANDARD ERROR ON THE MEAN	.0935
LOWER 95% LIMIT ON THE MEAN	1.3382
UPPER 95% LIMIT ON THE MEAN	4.0486
LOWER 95% LIMIT ON THE RANGE	.6751
UPPER 95% LIMIT ON THE RANGE	8.0249
MINIMUM VALUE	1.4000
25TH PERCENTILE OR 1ST QUARTILE	1.5000
50TH PERCENTILE OR MEDIAN	2.3000
75TH PERCENTILE OR 3RD QUARTILE	4.1000
80TH PERCENTILE	4.1000
90TH PERCENTILE	4.1000
95TH PERCENTILE	4.1000
98TH PERCENTILE	4.1000
99TH PERCENTILE	4.1000
MAXIMUM VALUE	4.1000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT DLMT45

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS			
	**	*	*	*	*	N	% CUM %		
1000 PPM *								TOTAL NUMBER OF SAMPLES	9
								NUMBER OF ZERO VALUE SAMPLES	0
								NUMBER OF NON-ZERO SAMPLES	9
2000 PPM *									
5000 PPM *								ARITHMETIC MEAN	1.6111
								VARIANCE	.1142
1 PCT *								STANDARD DEVIATION	.3380
	XX					7	77.78 77.78	SKREW	.4139
2 PCT *								EXCESS KURTOSIS	-1.3892
	XXXXXXXXXXXX					2	22.22 100.00	COEFFICIENT OF VARIANCE, %	20.9786
5 PCT *								STANDARD ERROR OF THE MEAN	.1127
10 PCT *								LOWER 95% LIMIT ON THE MEAN	1.3563
								UPPER 95% LIMIT ON THE MEAN	1.8660
20 PCT *									
50 PCT *								LOWER 95% LIMIT ON THE RANGE	.8466
								UPPER 95% LIMIT ON THE RANGE	2.3756
**	*	*	*	*	*				
0	20	40	60	80	100			GEOMETRIC MEAN	1.5807
								LOG10 MEAN	.1988
								LOG10 VARIANCE	.0080
								LOG10 STANDARD DEVIATION	.0894
								STANDARD ERROR ON THE MEAN	.0298
								LOWER 95% LIMIT ON THE MEAN	1.3535
								UPPER 95% LIMIT ON THE MEAN	1.8460
								LOWER 95% LIMIT ON THE RANGE	.9923
								UPPER 95% LIMIT ON THE RANGE	2.5179
								MINIMUM VALUE	1.2000
								25TH PERCENTILE OR 1ST QUARTILE	1.4000
								50TH PERCENTILE OR MEDIAN	1.5000
								75TH PERCENTILE OR 3RD QUARTILE	2.0500
								80TH PERCENTILE	2.0500
								90TH PERCENTILE	2.1000
								95TH PERCENTILE	2.1000
								98TH PERCENTILE	2.1000
								99TH PERCENTILE	2.1000
								MAXIMUM VALUE	2.1000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT ARGL45

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	58
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPM	*				*				NUMBER OF NON-ZERO SAMPLES	58
200 PPM	*				*				ARITHMETIC MEAN	1.5017
500 PPM	*				*				VARIANCE	.2074
1000 PPM	*				*				STANDARD DEVIATION	.4554
2000 PPM	*				*				SKEW	.0580
5000 PPM	*				*				EXCESS KURTOSIS	-.1986
	XXXXXXXX				*	11	18.97	18.97	COEFFICIENT OF VARIANCE, %	30.3234
1 PCT	*				*	41	70.69	89.66	STANDARD ERROR OF THE MEAN	.0598
2 PCT	*				*				LOWER 95% LIMIT ON THE MEAN	1.3820
	XXXXXX				*	6	10.34	100.00	UPPER 95% LIMIT ON THE MEAN	1.6214
5 PCT	*				*				LOWER 95% LIMIT ON THE RANGE	.5902
10 PCT	*				*				UPPER 95% LIMIT ON THE RANGE	2.4132
20 PCT	*				*				GEOMETRIC MEAN	1.4274
50 PCT	*				*				LOG10 MEAN	.1545
					*				LOG10 VARIANCE	.0210
**	*	*	*	*	*				LOG10 STANDARD DEVIATION	.1450
0	20	40	60	80	100				STANDARD ERROR ON THE MEAN	.0190
									LOWER 95% LIMIT ON THE MEAN	1.3075
									UPPER 95% LIMIT ON THE MEAN	1.5583
									LOWER 95% LIMIT ON THE RANGE	.7318
									UPPER 95% LIMIT ON THE RANGE	2.7841
									MINIMUM VALUE	.6000
									25TH PERCENTILE OR 1ST QUARTILE	1.1000
									50TH PERCENTILE OR MEDIAN	1.5000
									75TH PERCENTILE OR 3RD QUARTILE	1.8500
									80TH PERCENTILE	1.9000
									90TH PERCENTILE	2.0500
									95TH PERCENTILE	2.1500
									98TH PERCENTILE	2.8000
									99TH PERCENTILE	2.8000
									MAXIMUM VALUE	2.8000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 FE SMSM PCT QRTZ45

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	318
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPM	*				*				NUMBER OF NON-ZERO SAMPLES	318
200 PPM	*				*				ARITHMETIC MEAN	1.7197
500 PPM	*				*				VARIANCE	.3897
1000 PPM	*				*				STANDARD DEVIATION	.6243
2000 PPM	*				*				SKEW	1.0741
5000 F:M	I				*	2	.63	.63	EXCESS KURTOSIS	2.3898
	XXXXXX				*	35	11.01	11.64	COEFFICIENT OF VARIANCE, %	36.3014
1 PCT	*				*	193	62.26	73.90	STANDARD ERROR OF THE MEAN	.0350
2 PCT	*				*				LOWER 95% LIMIT ON THE MEAN	1.6508
5 PCT	*				*	83	26.10	100.00	UPPER 95% LIMIT ON THE MEAN	1.7885
10 PCT	*				*				LOWER 95% LIMIT ON THE RANGE	.4913
20 PCT	*				*				UPPER 95% LIMIT ON THE RANGE	2.9480
50 PCT	*				*				GEOMETRIC MEAN	1.6129
					*				LOG10 MEAN	.2076
					*				LOG10 VARIANCE	.0250
					*				LOG10 STANDARD DEVIATION	.1581
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0089
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	1.5494
									UPPER 95% LIMIT ON THE MEAN	1.6790
									LOWER 95% LIMIT ON THE RANGE	.7880
									UPPER 95% LIMIT ON THE RANGE	3.3012
									MINIMUM VALUE	.4500
									25TH PERCENTILE OR 1ST QUARTILE	1.3000
									50TH PERCENTILE OR MEDIAN	1.6000
									75TH PERCENTILE OR 3RD QUARTILE	2.0500
									90TH PERCENTILE	2.1500
									90TH PERCENTILE	2.5500
									95TH PERCENTILE	2.7500
									98TH PERCENTILE	3.5500
									99TH PERCENTILE	3.8500
									MAXIMUM VALUE	4.8000

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	FE SMSM	PCT	7	1.51	.364	24.2	.19	-1.77	1.18	1.83	1.47	.1673	.1050	1.18	1.82
SYNT42	FE SMSM	PCT	25	1.96	.455	23.2	.04	-.87	1.77	2.15	1.91	.2804	.1051	1.73	2.11
GRNT35	FE SMSM	PCT	485	1.62	.542	33.4	.42	.39	1.57	1.67	1.53	.1838	.1577	1.48	1.58
ANDS34	FE SMSM	PCT	62	2.60	.905	34.9	-.41	-.53	2.37	2.82	2.39	.3784	.1965	2.13	2.68
ARGL33	FE SMSM	PCT	31	2.61	.628	24.1	.12	-.76	2.38	2.84	2.54	.4041	.1087	2.31	2.78
SCST32	FE SMSM	PCT	10	2.36	.307	13.0	-.28	.11	2.14	2.58	2.34	.3694	.0587	2.13	2.58
ANDS32	FE SMSM	PCT	6	2.03	.953	46.9	.16	-1.06	1.08	2.99	1.83	.2625	.2273	1.08	3.09
SLTE32	FE SMSM	PCT	33	2.46	1.22	49.4	2.55	8.50	2.03	2.89	.26	.3542	.1729	1.96	2.60
GNSS30	FE SMSM	PCT	73	1.86	.647	34.7	.62	-.11	1.71	2.01	1.75	.2441	.1521	1.62	1.90
SHLE12	FE SMSM	PCT	4	3.36	.761	22.6	.64	-1.15	2.31	4.42	3.30	.5188	.0944	2.44	4.46
SCST10	FE SMSM	PCT	34	2.10	1.34	63.7	3.13	12.24	1.63	2.56	1.85	.2669	.2068	1.57	2.18
SLTE10	FE SMSM	PCT	51	1.95	.552	28.3	.50	.36	1.80	2.11	1.87	.2729	.1259	1.73	2.03
LMSN12	FE SMSM	PCT	9	1.78	.629	35.4	-1.33	1.01	1.30	2.25	1.59	.2025	.2588	1.02	2.50
QRTZ12	FE SMSM	PCT	32	1.91	1.56	81.7	4.46	20.69	1.35	2.47	1.66	.2189	.2035	1.40	1.96
SLTE46	FE SMSM	PCT	61	1.95	.814	41.7	.86	1.03	1.74	2.16	1.79	.2540	.1818	1.61	2.00
ANDS46	FE SMSM	PCT	5	3.13	1.59	50.9	-.19	-1.70	1.30	4.96	2.75	.4391	.2610	1.38	5.49
CGLM46	FE SMSM	PCT	5	2.55	1.19	46.8	.29	-1.55	1.18	3.92	2.33	.3669	.2091	1.34	4.05
DLMT45	FE SMSM	PCT	9	1.61	.338	21.0	.41	-1.39	1.36	1.87	1.58	.1988	.0894	1.35	1.85
ARGL45	FE SMSM	PCT	58	1.50	.455	30.3	.06	-.20	1.38	1.62	1.43	.1545	.1450	1.31	1.56
QRTZ45	FE SMSM	PCT	318	1.72	.624	36.3	1.07	2.39	1.65	1.79	1.61	.2076	.1581	1.55	1.68

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	FE SMSM	PCT	7	1.150	1.200	1.400	1.900	1.950	1.950	1.950	1.950	1.950	1.950	1.950	1.950
SYNT42	FE SMSM	PCT	25	1.200	1.700	1.900	2.250	2.400	2.550	2.800	2.800	2.800	2.800	2.800	2.800
GRNT35	FE SMSM	PCT	485	.350	1.250	1.600	1.950	2.100	2.350	2.550	2.750	2.950	4.050	4.050	4.050
ANDS34	FE SMSM	PCT	62	.500	2.000	2.650	3.350	3.450	3.650	3.850	4.450	4.450	4.450	4.450	4.450
ARGL33	FE SMSM	PCT	31	1.500	2.200	2.650	3.100	3.350	3.650	3.650	3.750	3.750	3.750	3.750	3.750
SCST32	FE SMSM	PCT	10	1.750	2.250	2.400	2.400	2.750	2.850	2.850	2.850	2.850	2.850	2.850	2.850
ANDS32	FE SMSM	PCT	6	.850	1.150	2.300	2.550	3.450	3.450	3.450	3.450	3.450	3.450	3.450	3.450
SLTE32	FE SMSM	PCT	33	1.250	1.850	2.150	2.900	3.050	3.900	4.300	7.700	7.700	7.700	7.700	7.700
GNSS30	FE SMSM	PCT	73	.850	1.400	1.750	2.350	2.550	2.750	2.950	3.750	3.750	3.750	3.750	3.750
SHLE12	FE SMSM	PCT	4	2.700	2.900	3.450	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400
SCST10	FE SMSM	PCT	34	.950	1.300	1.900	2.450	2.650	3.450	3.850	8.350	8.350	8.350	8.350	8.350
SLTE10	FE SMSM	PCT	51	.950	1.700	1.950	2.250	2.400	2.750	2.850	3.550	3.550	3.550	3.550	3.550
LMSN12	FE SMSM	PCT	9	.350	1.650	1.900	2.200	2.200	2.450	2.450	2.450	2.450	2.450	2.450	2.450
QRTZ12	FE SMSM	PCT	32	.750	1.300	1.650	2.050	2.150	2.550	2.850	9.950	9.950	9.950	9.950	9.950
SLTE46	FE SMSM	PCT	61	.850	1.350	1.950	2.550	2.650	2.900	3.350	4.800	4.800	4.800	4.800	4.800
ANDS46	FE SMSM	PCT	5	1.250	1.700	3.450	4.700	4.700	4.700	4.700	4.700	4.700	4.700	4.700	4.700
CGLM46	FE SMSM	PCT	5	1.400	1.500	2.300	4.100	4.100	4.100	4.100	4.100	4.100	4.100	4.100	4.100
DLMT45	FE SMSM	PCT	9	1.200	1.400	1.500	2.050	2.050	2.100	2.100	2.100	2.100	2.100	2.100	2.100
ARGL45	FE SMSM	PCT	58	.600	1.100	1.500	1.850	1.900	2.050	2.150	2.800	2.800	2.800	2.800	2.800
QRTZ45	FE SMSM	PCT	318	.450	1.300	1.600	2.050	2.150	2.550	2.750	3.550	3.850	3.850	3.850	4.800

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM TILL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
10 PPB *	*				TOTAL NUMBER OF SAMPLES 7
20 PPB *	*				NUMBER OF ZERO VALUE SAMPLES 0
50 PPB *	*				NUMBER OF NON-ZERO SAMPLES 7
100 PPB *	*				ARITHMETIC MEAN 1.1429
200 PPB *	*				VARIANCE .1429
500 PPB *	*				STANDARD DEVIATION .3780
1 PPM *	6	85.71	85.71		SKEW 2.0412
2 PPM *	1	14.29	100.00		EXCESS KURTOSIS 2.1667
5 PPM *					COEFFICIENT OF VARIANCE, % 33.0719
10 PPM *					STANDARD ERROR OF THE MEAN .1429
20 PPM *					LOWER 95% LIMIT ON THE MEAN .8050
50 PPM *					UPPER 95% LIMIT ON THE MEAN 1.4807
**	*	*	*	*	*
0	20	40	60	80	100
					LOWER 95% LIMIT ON THE RANGE .2490
					UPPER 95% LIMIT ON THE RANGE 2.0367
					GEOMETRIC MEAN 1.1041
					LOG10 MEAN .0430
					LOG10 VARIANCE .0129
					LOG10 STANDARD DEVIATION .1138
					STANDARD ERROR ON THE MEAN .0430
					LOWER 95% LIMIT ON THE MEAN .8736
					UPPER 95% LIMIT ON THE MEAN 1.3954
					LOWER 95% LIMIT ON THE RANGE .5942
					UPPER 95% LIMIT ON THE RANGE 2.0516
					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 2.0000
					95TH PERCENTILE 2.0000
					98TH PERCENTILE 2.0000
					99TH PERCENTILE 2.0000
					MAXIMUM VALUE 2.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM SYNT42

HISTOGRAM

SUMMARY STATISTICS

				N	%	CUM %		
**	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	25
							NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *							NUMBER OF NON-ZERO SAMPLES	25
20 PPB *								
50 PPB *							ARITHMETIC MEAN	1.4400
100 PPB *							VARIANCE	.5900
200 PPB *							STANDARD DEVIATION	.7681
500 PPB *							SKREW	1.8936
							EXCESS KURTOSIS	3.2466
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			17	68.00	68.00	COEFFICIENT OF VARIANCE, %	53.3413
2 PPM *	XXXXXXXXXXXX			5	24.00	92.00	STANDARD ERROR OF THE MEAN	.1536
5 PPM *	XXXX			2	8.00	100.00	LOWER 95% LIMIT ON THE MEAN	1.1235
10 PPM *							UPPER 95% LIMIT ON THE MEAN	1.7565
20 PPM *							LOWER 95% LIMIT ON THE RANGE	-.1423
50 PPM *							UPPER 95% LIMIT ON THE RANGE	3.0223
**	*	*	*	*	*	*	GEOMETRIC MEAN	1.3044
C	20	40	60	80	100		LOG10 MEAN	.1154
							LOG10 VARIANCE	.0334
							LOG10 STANDARD DEVIATION	.1827
							STANDARD ERROR ON THE MEAN	.0365
							LOWER 95% LIMIT ON THE MEAN	1.0969
							UPPER 95% LIMIT ON THE MEAN	1.5512
							LOWER 95% LIMIT ON THE RANGE	.5484
							UPPER 95% LIMIT ON THE RANGE	3.1025
							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	4.0000
							99TH PERCENTILE	4.0000
							MAXIMUM VALUE	4.0000

PERCENT

VARIABLE NAME
MO SMSM UNIT OF MEASUREMENT
PPM DATA SUBSET
GRNT35

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
						*				TOTAL NUMBER OF SAMPLES	485
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	485
10 PPB *						*				ARITHMETIC MEAN	1.5959
20 PPB *						*				VARIANCE	1.7496
50 PPB *						*				STANDARD DEVIATION	1.3227
100 PPB *						*				SKREW	4.3155
200 PPB *						*				EXCESS KURTOSIS	26.3201
500 PPB *						*				COEFFICIENT OF VARIANCE, %	82.8832
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	332	68.45	68.45	STANDARD ERROR OF THE MEAN	.0601
2 PPM *	XXXXXXXXXX					*	95	19.59	88.04	LOWER 95% LIMIT ON THE MEAN	1.4778
5 PPM *	XXXXX					*	46	9.48	97.53	UPPER 95% LIMIT ON THE MEAN	1.7139
10 PPM *	X					*	10	2.06	99.59	LOWER 95% LIMIT ON THE RANGE	-1.0035
20 PPM *	I					*	2	.41	100.00	UPPER 95% LIMIT ON THE RANGE	4.1952
50 PPM *						*				GEOMETRIC MEAN	1.3515
100 PPM *						*				LOG10 MEAN	.1308
200 PPM *						*				LOG10 VARIANCE	.0472
500 PPM *						*				LOG10 STANDARD DEVIATION	.2171
						*				STANDARD ERROR ON THE MEAN	.0099
						*				LOWER 95% LIMIT ON THE MEAN	1.2926
						*				UPPER 95% LIMIT ON THE MEAN	1.4132
						*				LOWER 95% LIMIT ON THE RANGE	.5059
						*				UPPER 95% LIMIT ON THE RANGE	3.6104
	**	*	*	*	*	*				MINIMUM VALUE	1.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	1.0000
										50TH PERCENTILE OR MEDIAN	1.0000
										75TH PERCENTILE OR 3RD QUARTILE	2.0000
										80TH PERCENTILE	2.0000
										90TH PERCENTILE	3.0000
										95TH PERCENTILE	4.0000
										98TH PERCENTILE	6.0000
										99TH PERCENTILE	7.0000
										MAXIMUM VALUE	14.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM ANDS34

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	62
								NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *								NUMBER OF NON-ZERO SAMPLES	62
20 PPB *								ARITHMETIC MEAN	2.0484
50 PPB *								VARIANCE	7.0632
100 PPB *								STANDARD DEVIATION	2.6577
200 PPB *								SKEW	4.1737
500 PPB *								EXCESS KURTOSIS	18.6542
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				40	64.52	64.52	COEFFICIENT OF VARIANCE, %	129.7444
2 PPM *	XXXXXXXXXX				12	19.35	83.87	STANDARD ERROR OF THE MEAN	.3375
5 PPM *	XXXXXXX				7	11.29	95.16	LOWER 95% LIMIT ON THE MEAN	1.3737
10 PPM *	X				1	1.61	96.77	UPPER 95% LIMIT ON THE MEAN	2.7231
20 PPM *	XX				2	3.23	100.00	LOWER 95% LIMIT ON THE RANGE	-3.2641
50 PPM *								UPPER 95% LIMIT ON THE RANGE	7.3609
100 PPM *								GEOMETRIC MEAN	1.4917
200 PPM *								LOG10 MEAN	.1737
500 PPM *								LOG10 VARIANCE	.0814
**	*	*	*	*	*			LOG10 STANDARD DEVIATION	.2852
0	20	40	60	80	100			STANDARD ERROR ON THE MEAN	.0362
								LOWER 95% LIMIT ON THE MEAN	1.2626
								UPPER 95% LIMIT ON THE MEAN	1.7623
								LOWER 95% LIMIT ON THE RANGE	.4014
								UPPER 95% LIMIT ON THE RANGE	5.5441
								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	6.0000
								98TH PERCENTILE	17.0000
								99TH PERCENTILE	17.0000
								MAXIMUM VALUE	17.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM ARGL?3

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	31
									NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *									NUMBER OF NON-ZERO SAMPLES	31
20 PPB *										
50 PPB *									ARITHMETIC MEAN	1.4516
100 PPB *									VARIANCE	.5226
200 PPB *									STANDARD DEVIATION	.7229
500 PPM *									SKREW	1.7853
									EXCESS KURTOSIS	3.2521
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					20	64.52	64.52	COEFFICIENT OF VARIANCE, %	49.7996
2 PPM *	XXXXXXXXXXXXXXXXXXXX					7	29.03	93.55	STANDARD ERROR OF THE MEAN	.1298
5 PPM *	XXX					2	6.45	100.00	LOWER 95% LIMIT ON THE MEAN	1.1868
10 PPM *									UPPER 95% LIMIT ON THE MEAN	1.7165
20 PPM *									LOWER 95% LIMIT ON THE RANGE	-.0230
50 PPM *									UPPER 95% LIMIT ON THE RANGE	2.9263
**	*	*	*	*	*				GEOMETRIC MEAN	1.3250
0	20	40	60	80	100				LOG10 MEAN	.1222
									LOG10 VARIANCE	.0314
									LOG10 STANDARD DEVIATION	.1773
									STANDARD ERROR ON THE MEAN	.0318
									LOWER 95% LIMIT ON THE MEAN	1.1409
									UPPER 95% LIMIT ON THE MEAN	1.5387
									LOWER 95% LIMIT ON THE RANGE	.5762
									UPPER 95% LIMIT ON THE RANGE	3.0466
									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	1.0000
									50TH PERCENTILE OR MEDIAN	1.0000
									75TH PERCENTILE OR 3RD QUARTILE	2.0000
									80TH PERCENTILE	2.0000
									90TH PERCENTILE	2.0000
									95TH PERCENTILE	3.0000
									98TH PERCENTILE	4.0000
									99TH PERCENTILE	4.0000
									MAXIMUM VALUE	4.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM SCST32

HISTOGRAM							SUMMARY STATISTICS				
							N	%	CUM %		
**	*	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	10
						*				NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *						*				NUMBER OF NON-ZERO SAMPLES	10
20 PPB *						*				ARITHMETIC MEAN	1.9000
50 PPB *						*				VA- IANCE	.9289
100 PPB *						*				STANDARD DEVIATION	.9944
200 PPB *						*				SKEW	.9147
500 PPB *						*				EXCESS KURTOSIS	-.0285
	XXXXXXXXXXXXXXXXXXXXX					*	4	40.00	40.00	COEFFICIENT OF VARIANCE, %	52.3384
1 PPM *						*	4	40.00	80.00	STANDARD ERROR OF THE MEAN	.3145
2 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	4	40.00	80.00	LOWER 95% LIMIT ON THE MEAN	1.1994
5 PPM *	XXXXXXXXXXXX					*	2	20.00	100.00	UPPER 95% LIMIT ON THE MEAN	2.6006
10 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-.3156
20 PPM *						*				UPPER 95% LIMIT ON THE RANGE	4.1156
50 PPM *						*				GEOMETRIC MEAN	1.6917
**	*	*	*	*	*	*				LOG10 MEAN	.2283
0	20	40	60	80	100					LOG10 VARIANCE	.0479
										LOG10 STANDARD DEVIATION	.2189
										STANDARD ERROR ON THE MEAN	.0692
										LOWER 95% LIMIT ON THE MEAN	1.1861
										UPPER 95% LIMIT ON THE MEAN	2.4130
										LOWER 95% LIMIT ON THE RANGE	.5503
										UPPER 95% LIMIT ON THE RANGE	5.2004
										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	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 ANDS32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	6
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	6
20 PPB *					
50 PPB *				ARITHMETIC MEAN	1.3333
100 PPB *				VARIANCE	.6667
200 PPB *				STANDARD DEVIATION	.8165
500 PPB *				SKEW	1.7889
XX				EXCESS KURTOSIS	1.2000
1 PPM *	5	83.33	83.33	COEFFICIENT OF VARIANCE, %	61.2372
2 PPM *				STANDARD ERROR OF THE MEAN	.3333
XXXXXXXXXX				LOWER 95% LIMIT ON THE MEAN	.5177
5 PPM *	1	16.67	100.00	UPPER 95% LIMIT ON THE MEAN	2.1490
10 PPM *				LOWER 95% LIMIT ON THE RANGE	-.6646
20 PPM *				UPPER 95% LIMIT ON THE RANGE	3.3313
50 PPM *					
** * * * *				GEOMETRIC MEAN	1.2009
0 20 40 60 80 100				LOG10 MEAN	.0795
				LOG10 VARIANCE	.0379
				LOG10 STANDARD DEVIATION	.1948
				PERCENT	
				STANDARD ERROR ON THE MEAN	.0795
				LOWER 95% LIMIT ON THE MEAN	.7672
				UPPER 95% LIMIT ON THE MEAN	1.8798
				LOWER 95% LIMIT ON THE RANGE	.4008
				UPPER 95% LIMIT ON THE RANGE	3.5988
				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	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 SMSM PPM SLTEC2

HISTOGRAM

SUMMARY STATISTICS

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	2.9091
50 PPB *					*				VARIANCE	6.7102
100 PPB *					*				STANDARD DEVIATION	2.5904
200 PPB *					*				SKEW	2.1170
500 PPB *					*				EXCESS KURTOSIS	4.0269
					*				COEFFICIENT OF VARIANCE, %	89.0454
1 PPM *	XXXXXXXXXXXXXXXXXX				*	10	30.30	30.30	STANDARD ERROR OF THE MEAN	.4509
2 PPM *	XXXXXXXXXXXXXXXXXX				*	10	30.30	60.61	LOWER 95% LIMIT ON THE MEAN	1.9911
5 PPM *	XXXXXXXXXXXXXXXXXX				*	9	27.27	87.88	UPPER 95% LIMIT ON THE MEAN	3.8271
10 PPM *	XXXXXX				*	3	9.09	96.97	LOWER 95% LIMIT ON THE RANGE	-2.3642
20 PPM *	XX				*	1	3.03	100.00	UPPER 95% LIMIT ON THE RANGE	8.1824
50 PPM *					*				GEOMETRIC MEAN	2.2224
100 PPM *					*				LOG10 MEAN	.3468
200 PPM *					*				LOG10 VARIANCE	.0932
500 PPM *					*				LOG10 STANDARD DEVIATION	.3052
					*				STANDARD ERROR ON THE MEAN	.0531
					*				LOWER 95% LIMIT ON THE MEAN	1.7324
					*				UPPER 95% LIMIT ON THE MEAN	2.8509
					*				LOWER 95% LIMIT ON THE RANGE	.5314
					*				UPPER 95% LIMIT ON THE RANGE	9.2938
					*				MINIMUM VALUE	1.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	1.0000
					*				50TH PERCENTILE OR MEDIAN	2.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	3.0000
					*				80TH PERCENTILE	4.0000
					*				90TH PERCENTILE	9.0000
					*				95TH PERCENTILE	9.0000
					*				98TH PERCENTILE	12.0000
					*				99TH PERCENTILE	12.0000
					*				MAXIMUM VALUE	12.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM GNSS30

HISTOGRAM

SUMMARY STATISTICS

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	1.5342
200 PPB *									VARIANCE	.8912
500 PPB *									STANDARD DEVIATION	.9440
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					47	64.38	64.38	SKEW	2.5439
2 PPM *	XXXXXXXXXXXXXX					19	26.03	90.41	EXCESS KURTOSIS	7.6767
5 PPM *	XXXX					6	8.22	98.63	COEFFICIENT OF VARIANCE, %	61.5298
10 PPM *	X					1	1.37	100.00	STANDARD ERROR OF THE MEAN	.1105
20 PPM *									LOWER 95% LIMIT ON THE MEAN	1.3140
50 PPM *									UPPER 95% LIMIT ON THE MEAN	1.7545
	**	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-.3472
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	3.4157
									GEOMETRIC MEAN	1.3582
									LOG10 MEAN	.1330
									LOG10 VARIANCE	.0389
									LOG10 STANDARD DEVIATION	.1971
									STANDARD ERROR ON THE MEAN	.0231
									LOWER 95% LIMIT ON THE MEAN	1.2218
									UPPER 95% LIMIT ON THE MEAN	1.5099
									LOWER 95% LIMIT ON THE RANGE	.5496
									UPPER 95% LIMIT ON THE RANGE	3.3564
									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	6.0000
									99TH PERCENTILE	6.0000
									MAXIMUM VALUE	6.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM SHLE12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	4
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	4
20 PPB *				ARITHMETIC MEAN	1.7500
50 PPB *				VARIANCE	2.2500
100 PPB *				STANDARD DEVIATION	1.5000
200 PPB *				SKREW	1.1547
500 PPB *				EXCESS KURTOSIS	-.6667
XX				COEFFICIENT OF VARIANCE, %	85.7143
1 PPM *	3	75.00	75.00	STANDARD ERROR OF THE MEAN	.7500
				LOWER 95% LIMIT ON THE MEAN	-.3320
2 PPM *				UPPER 95% LIMIT ON THE MEAN	3.8320
5 PPM *	1	25.00	100.00	LOWER 95% LIMIT ON THE RANGE	-2.4140
XXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	5.9140
10 PPM *				GEOMETRIC MEAN	1.4142
20 PPM *				LOG10 MEAN	.1505
50 PPM *				LOG10 VARIANCE	.0906
				LOG10 STANDARD DEVIATION	.3010
** * * * *				STANDARD ERROR ON THE MEAN	.1505
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	.5404
				UPPER 95% LIMIT ON THE MEAN	3.7012
				LOWER 95% LIMIT ON THE RANGE	.2065
				UPPER 95% LIMIT ON THE RANGE	9.6867
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUANTILE	1.0000
				50TH PERCENTILE OR MEDIAN	1.0000
				75TH PERCENTILE OR 3RD QUANTILE	4.0000
				80TH PERCENTILE	4.0000
				90TH PERCENTILE	4.0000
				95TH PERCENTILE	4.0000
				98TH PERCENTILE	4.0000
				99TH PERCENTILE	4.0000
				MAXIMUM VALUE	4.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM SCST:0

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	34
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *				NUMBER OF NON-ZERO SAMPLES	34
50 PPB *				ARITHMETIC MEAN	1.7353
100 PPB *				VARIANCE	1.7763
200 PPB *				STANDARD DEVIATION	1.3328
500 PPB *				SKREW	3.3025
XXXXXX				EXCESS KURTOSIS	12.6078
1 PPM *	19	55.88	55.88	COEFFICIENT OF VARIANCE, %	76.8041
XXXXXX				STANDARD ERROR OF THE MEAN	.2286
2 PPM *	11	32.35	88.24	LOWER 95% LIMIT ON THE MEAN	1.2705
XXXX				UPPER 95% LIMIT ON THE MEAN	2.2001
5 PPM *	3	8.82	97.06	LOWER 95% LIMIT ON THE RANGE	-.9750
X				UPPER 95% LIMIT ON THE RANGE	4.4456
10 PPM *	1	2.94	100.00	GEOMETRIC MEAN	1.4782
20 PPM *				LOG10 MEAN	.1697
50 PPM *				LOG10 VARIANCE	.0500
** * * * *				LOG10 STANDARD DEVIATION	.2237
0 20 40 60 80 100				STANDARD ERROR ON THE MEAN	.0384
				LOWER 95% LIMIT ON THE MEAN	1.2352
				UPPER 95% LIMIT ON THE MEAN	1.7690
PERCENT				LOWER 95% LIMIT ON THE RANGE	.5187
				UPPER 95% LIMIT ON THE RANGE	4.2126
				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	8.0000
				99TH PERCENTILE	8.0000
				MAXIMUM VALUE	8.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MD SMSM PPM SLTE10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	*
10 PPB *	*				TOTAL NUMBER OF SAMPLES 51
20 PPB *	*				NUMBER OF ZERO VALUE SAMPLES 0
50 PPB *	*				NUMBER OF NON-ZERO SAMPLES 51
100 PPB *	*				ARITHMETIC MEAN 1.7255
200 PPB *	*				VARIANCE .9231
500 PPB *	*				STANDARD DEVIATION .9608
1 PPM *	28	54.90	54.90		SKEW 1.1174
2 PPM *	13	25.49	80.39		EXCESS KURTOSIS .1292
5 PPM *	10	19.61	100.00		COEFFICIENT OF VARIANCE, % 55.6827
10 PPM *					STANDARD ERROR OF THE MEAN .1345
20 PPM *					LOWER 95% LIMIT ON THE MEAN 1.4554
50 PPM *					UPPER 95% LIMIT ON THE MEAN 1.9955
**	*	*	*	*	*
0	20	40	60	80	100
					LOWER 95% LIMIT ON THE RANGE -.2020
					UPPER 95% LIMIT ON THE RANGE 3.6540
					GEOMETRIC MEAN 1.5139
					LOG10 MEAN .1801
					LOG10 VARIANCE .0468
					LOG10 STANDARD DEVIATION .2163
					STANDARD ERROR ON THE MEAN .0303
					LOWER 95% LIMIT ON THE MEAN 1.3161
					UPPER 95% LIMIT ON THE MEAN 1.7414
					LOWER 95% LIMIT ON THE RANGE .5570
					UPPER 95% LIMIT ON THE RANGE 4.1143
					MINIMUM VALUE 1.0000
					25TH PERCENTILE OR 1ST QUANTILE 1.0000
					50TH PERCENTILE OR MEDIAN 1.0000
					75TH PERCENTILE OR 3RD QUANTILE 2.0000
					80TH PERCENTILE 3.0000
					90TH PERCENTILE 3.0000
					95TH PERCENTILE 4.0000
					98TH PERCENTILE 4.0000
					99TH PERCENTILE 4.0000
					MAXIMUM VALUE 4.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM LMSN12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	9
10 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *				NUMBER OF NON-ZERO SAMPLES	9
50 PPB *				ARITHMETIC MEAN	2.0000
100 PPB *				VARIANCE	1.0000
200 PPB *				STANDARD DEVIATION	1.0000
500 PPB *				SKEW	.7955
XXXXXXXXXXXXXXXXXXX				EXCESS KURTOSIS	-.1875
1 PPM *	3	33.33	33.33	COEFFICIENT OF VARIANCE, %	50.0000
XXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	.3333
2 PPM *	4	44.44	77.78	LOWER 95% LIMIT ON THE MEAN	1.2460
XXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	2.7540
5 PPM *	2	22.22	100.00	LOWER 95% LIMIT ON THE RANGE	-.2620
10 PPM *				UPPER 95% LIMIT ON THE RANGE	4.2620
20 PPM *				GEOMETRIC MEAN	1.7935
50 PPM *				LOG10 MEAN	.2537
** * * * *				LOG10 VARIANCE	.0467
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.2160
PERCENT				STANDARD ERROR ON THE MEAN	.0720
				LOWER 95% LIMIT ON THE MEAN	1.2326
				UPPER 95% LIMIT ON THE MEAN	2.6096
				LOWER 95% LIMIT ON THE RANGE	.5822
				UPPER 95% LIMIT ON THE RANGE	5.5251
				MINIMUM VALUE	1.0000
				25TH PERCENTILE OR 1ST QUARTILE	1.0000
				50TH PERCENTILE OR MEDIAN	2.0000
				75TH PERCENTILE OR 3RD QUARTILE	3.0000
				80TH PERCENTILE	3.0000
				90TH PERCENTILE	4.0000
				95TH PERCENTILE	4.0000
				98TH PERCENTILE	4.0000
				99TH PERCENTILE	4.0000
				MAXIMUM VALUE	4.0000

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET						SUMMARY STATISTICS	
MO	SMSM	PPM		QRTZ	'2						
						HISTOGRAM					
**	*	*	*	*	*	N	%	CUM %			
10	PPB	*				*				TOTAL NUMBER OF SAMPLES	32
20	PPB	*				*				NUMBER OF ZERO VALUE SAMPLES	0
50	PPB	*				*				NUMBER OF NON-ZERO SAMPLES	32
100	PPB	*				*				ARITHMETIC MEAN	3.4688
200	PPB	*				*				VARIANCE	49.2893
500	PPB	*				*				STANDARD DEVIATION	7.0206
1	PPM	*	XXXXXXXXXXXXXXXXXXXXX			*	14	43.75	43.75	SKEW	4.9887
2	PPM	*	XXXXXXXXXXXXX			*	7	21.88	65.63	EXCESS KURTOSIS	24.2041
5	PPM	*	XXXXXXXXXXXXXXXXXXXXX			*	8	25.00	90.63	COEFFICIENT OF VARIANCE, %	202.3967
10	PPM	*	XXX			*	2	6.25	96.87	STANDARD ERROR OF THE MEAN	1.2411
20	PPM	*				*				LOWER 95% LIMIT ON THE MEAN	.9397
50	PPM	*	XX			*	1	3.13	100.00	UPPER 95% LIMIT ON THE MEAN	5.9978
100	PPM	*				*				LOWER 95% LIMIT ON THE RANGE	-10.8379
200	PPM	*				*				UPPER 95% LIMIT ON THE RANGE	17.7754
500	PPM	*				*				GEOMETRIC MEAN	2.0223
										LOG10 MEAN	.3058
										LOG10 VARIANCE	.1312
										LOG10 STANDARD DEVIATION	.3622
										STANDARD ERROR ON THE MEAN	.0640
										LOWER 95% LIMIT ON THE MEAN	1.4975
										UPPER 95% LIMIT ON THE MEAN	2.7309
										LOWER 95% LIMIT ON THE RANGE	.3697
										UPPER 95% LIMIT ON THE RANGE	11.0622
**	*	*	*	*	*						
0	20	40	60	80	100						
										MINIMUM VALUE	1.0000
										25TH PERCENTILE OR 1ST QUARTILE	1.0000
										50TH PERCENTILE OR MEDIAN	2.0000
										75TH PERCENTILE OR 3RD QUARTILE	3.0000
										80TH PERCENTILE	4.0000
										90TH PERCENTILE	6.0000
										95TH PERCENTILE	6.0000
										98TH PERCENTILE	41.0000
										99TH PERCENTILE	41.0000
										MAXIMUM VALUE	41.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM SLTE46

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	61	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	61	
20 PPB *					*			ARITHMETIC MEAN	1.4426	
50 PPB *					*			VARIANCE	.8842	
100 PPB *					*			STANDARD DEVIATION	.9403	
200 PPB *					*			SKEW	2.7747	
500 PPB *					*			EXCESS KURTOSIS	7.6052	
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	44	72.13	72.13	COEFFICIENT OF VARIANCE, %	65.1795
1 PPM *	XXXXXXXXXXXX				*	13	21.31	93.44	STANDARD ERROR OF THE MEAN	.1204
2 PPM *	XXX				*	4	6.56	100.00	LOWER 95% LIMIT ON THE MEAN	1.2019
5 PPM *					*				UPPER 95% LIMIT ON THE MEAN	1.6833
10 PPM *					*				LOWER 95% LIMIT ON THE RANGE	-.4375
20 PPM *					*				UPPER 95% LIMIT ON THE RANGE	3.3227
50 PPM *					*				GEOMETRIC MEAN	1.2775
					*				LOG10 MEAN	.1064
**	*	*	*	*	*				LOG10 VARIANCE	.0364
0	20	40	60	80	100				LOG10 STANDARD DEVIATION	.1907
									STANDARD ERROR ON THE MEAN	.0244
									LOWER 95% LIMIT ON THE MEAN	1.1417
									UPPER 95% LIMIT ON THE MEAN	1.4294
									LOWER 95% LIMIT ON THE RANGE	.5310
									UPPER 95% LIMIT ON THE RANGE	3.0733
									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	5.0000
									98TH PERCENTILE	5.0000
									99TH PERCENTILE	5.0000
									MAXIMUM VALUE	5.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM ANDS46

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
10 PPB *									TOTAL NUMBER OF SAMPLES	5
20 PPB *									NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *									NUMBER OF NON-ZERO SAMPLES	5
100 PPB *									ARITHMETIC MEAN	1.2000
200 PPB *									VARIANCE	.2000
500 PPB *									STANDARD DEVIATION	.4472
1 PPM *	XX					4	80.00	80.00	SKEW	1.5000
2 PPM *	XXXXXXXXXX					1	20.00	100.00	EXCESS KURTOSIS	.2500
5 PPM *									COEFFICIENT OF VARIANCE, %	37.2678
10 PPM *									STANDARD ERROR OF THE MEAN	.2000
20 PPM *									LOWER 95% LIMIT ON THE MEAN	.6858
50 PPM *									UPPER 95% LIMIT ON THE MEAN	1.7142
									LOWER 95% LIMIT ON THE RANGE	.0502
									UPPER 95% LIMIT ON THE RANGE	2.3498
									GEOMETRIC MEAN	1.1487
									LOG10 MEAN	.0602
									LOG10 VARIANCE	.0181
									LOG10 STANDARD DEVIATION	.1346
	**	*	*	*	*				STANDARD ERROR ON THE MEAN	.0602
	0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	.8043
									UPPER 95% LIMIT ON THE MEAN	1.6406
									LOWER 95% LIMIT ON THE RANGE	.5177
									UPPER 95% LIMIT ON THE RANGE	2.5487
									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	2.0000
									98TH PERCENTILE	2.0000
									99TH PERCENTILE	2.0000
									MAXIMUM VALUE	2.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM CGLM:3

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
10 PPB *	*								TOTAL NUMBER OF SAMPLES	5
20 PPB *		*							NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *			*						NUMBER OF NON-ZERO SAMPLES	5
100 PPB *				*					ARITHMETIC MEAN	1.0000
200 PPB *					*				VARIANCE	.0000
500 P.P.B *									STANDARD DEVIATION	.0000
1 PPM *									SKEW	*****
2 PPM *									EXCESS KURTOSIS	-3.0000
5 PPM *									COEFFICIENT OF VARIANCE, %	.0000
10 PPM *									STANDARD ERROR OF THE MEAN	.0000
20 PPM *						5	100.00	100.00	LOWER 95% LIMIT ON THE MEAN	1.0000
50 PPM *									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	.0010
									STANDARD ERROR ON THE MEAN	.0004
									LOWER 95% LIMIT ON THE MEAN	.9974
									UPPER 95% LIMIT ON THE MEAN	1.0027
									LOWER 95% LIMIT ON THE RANGE	.9941
									UPPER 95% LIMIT ON THE RANGE	1.0059
									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

XX*

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

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
MO SMSM PPM DLMT45

HISTOGRAM

SUMMARY STATISTICS

		N	%	CUM %		
	**				TOTAL NUMBER OF SAMPLES	9
	*				NUMBER OF ZERO VALUE SAMPLES	0
10 PPB	*				NUMBER OF NON-ZERO SAMPLES	9
20 PPB	*				ARITHMETIC MEAN	1.0000
50 PPB	*				VARIANCE	.0000
100 PPB	*				STANDARD DEVIATION	.0000
200 PPB	*				SKEW	*****
500 PPB	*				EXCESS KURTOSIS	-3.0000
1 PPM	*				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	*				LOG10 MEAN	0.0000
20	*				LOG10 VARIANCE	.0000
40	*				LOG10 STANDARD DEVIATION	.0010
60	*				STANDARD ERROR ON THE MEAN	.0003
80	*				LOWER 95% LIMIT ON THE MEAN	.9983
100	*				UPPER 95% LIMIT ON THE MEAN	1.0017
PERCENT					LOWER 95% LIMIT ON THE RANGE	.9948
					UPPER 95% LIMIT ON THE RANGE	1.0052
					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 ARGL45

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	58
					*				NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *					*				NUMBER OF NON-ZERO SAMPLES	58
20 PPB *					*				ARITHMETIC MEAN	1.8276
50 PPB *					*				VARIANCE	8.4961
100 PPB *					*				STANDARD DEVIATION	2.9148
200 PPB *					*				SKEW	4.9014
500 PPB *					*				EXCESS KURTOSIS	23.9484
					*				COEFFICIENT OF VARIANCE, %	159.4891
1 PPM *	XX				*	45	77.59	77.59	STANDARD ERROR OF THE MEAN	.3827
2 PPM *	XXXXX				*	6	10.34	87.93	LOWER 95% LIMIT ON THE MEAN	1.0615
5 PPM *	XXXX				*	5	8.62	96.55	UPPER 95% LIMIT ON THE MEAN	2.5937
10 PPM *	XX				*	2	3.45	100.00	LOWER 95% LIMIT ON THE RANGE	-4.0067
20 PPM *					*				UPPER 95% LIMIT ON THE RANGE	7.6619
50 PPM *					*				GEOMETRIC MEAN	1.3069
100 PPM *					*				LOG10 MEAN	.1162
200 PPM *					*				LOG10 VARIANCE	.0699
500 PPM *					*				LOG10 STANDARD DEVIATION	.2643
					*				STANDARD ERROR ON THE MEAN	.0347
					*				LOWER 95% LIMIT ON THE MEAN	1.1137
					*				UPPER 95% LIMIT ON THE MEAN	1.5336
					*				LOWER 95% LIMIT ON THE RANGE	.3865
					*				UPPER 95% LIMIT ON THE RANGE	4.4185
**	*	*	*	*	*				MINIMUM VALUE	1.0000
0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUANTILE	1.0000
									50TH PERCENTILE OR MEDIAN	1.0000
									75TH PERCENTILE OR 3RD QUANTILE	1.0000
									80TH PERCENTILE	2.0000
									90TH PERCENTILE	3.0000
									95TH PERCENTILE	4.0000
									98TH PERCENTILE	19.0000
									99TH PERCENTILE	19.0000
									MAXIMUM VALUE	19.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 MO SMSM PPM QRTZ-5

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	318
					*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	318
20 PPB *					*				
50 PPB *					*			ARITHMETIC MEAN	1.2484
100 PPB *					*			VARIANCE	.5722
200 PPB *					*			STANDARD DEVIATION	.7564
500 P-B *					*			SKEW	5.0296
	XX				*	266	83.65	EXCESS KURTOSIS	31.9160
1 PPM *					*			COEFFICIENT OF VARIANCE, %	60.5891
2 PPM *	XXXXXX				*	41	12.89	STANDARD ERROR OF THE MEAN	.0424
5 PPM *	X				*	8	2.52	LOWER 95% LIMIT ON THE MEAN	1.1650
10 PPM *	I				*	3	.94	UPPER 95% LIMIT ON THE MEAN	1.3319
20 PPM *					*			LOWER 95% LIMIT ON THE RANGE	-.2399
50 PPM *					*			UPPER 95% LIMIT ON THE RANGE	2.7368
**	*	*	*	*	*			GEOMETRIC MEAN	1.1499
0	20	40	60	80	100			LOG10 MEAN	.0603
								LOG10 VARIANCE	.0223
								LOG10 STANDARD DEVIATION	.1493
								STANDARD ERROR ON THE MEAN	.0084
								LOWER 95% LIMIT ON THE MEAN	1.1063
								UPPER 95% LIMIT ON THE MEAN	1.1935
								LOWER 95% LIMIT ON THE RANGE	.5843
								UPPER 95% LIMIT ON THE RANGE	2.2596
								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	2.0000
								98TH PERCENTILE	4.0000
								99TH PERCENTILE	6.0000
								MAXIMUM VALUE	8.0000

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	MO SMSM	PPM	7	1.14	.378	33.1	2.04	2.17	.805	1.48	1.10	.0430	.1138	.874	1.40
SYNT42	MO SMSM	PPM	25	1.44	.768	53.3	1.89	3.25	1.12	1.76	1.30	.1154	.1827	1.10	1.55
GRNT35	MO SMSM	PPM	485	1.60	1.32	82.9	4.32	26.32	1.48	1.71	1.35	.1308	.2171	1.29	1.41
ANDS34	MO SMSM	PPM	62	2.05	2.66	129.7	4.17	18.65	1.37	2.72	1.49	.1737	.2852	1.26	1.76
ARGL33	MO SMSM	PPM	31	1.45	.723	49.8	1.79	3.25	1.19	1.72	1.32	.1222	.1773	1.14	1.54
SCST32	MO SMSM	PPM	10	1.90	.994	52.3	.91	-.03	1.20	2.60	1.69	.2283	.2189	1.19	2.41
ANDS32	MO SMSM	PPM	6	1.33	.816	61.2	1.79	1.20	.518	2.15	1.20	.0795	.1948	.767	1.88
SLTE32	MO SMSM	PPM	33	2.91	2.59	89.0	2.12	4.03	1.99	3.83	2.22	.3468	.3052	1.73	2.85
GNSS30	MO SMSM	PPM	73	1.53	.944	61.5	2.54	7.68	1.31	1.75	1.36	.1330	.1971	1.22	1.51
SHLE12	MO SMSM	PPM	4	1.75	1.50	85.7	1.15	-.67	-.332	3.83	1.41	.1505	.3010	.540	3.70
SCST10	MO SMSM	PPM	34	1.74	1.33	76.8	3.30	12.61	1.27	2.20	1.48	.1697	.2237	1.24	1.77
SLTE10	MO SMSM	PPM	51	1.73	.961	55.7	1.12	.13	1.46	2.00	1.51	.1801	.2163	1.32	1.74
LMSN12	MO SMSM	PPM	9	2.00	1.00	50.0	.80	-.19	1.25	2.75	1.79	.2537	.2160	1.23	2.61
QRTZ12	MO SMSM	PPM	32	3.47	7.02	202.4	4.99	24.20	.940	6.00	2.02	.3058	.3622	1.50	2.73
SLTE46	MO SMSM	PPM	61	1.44	.940	65.2	2.77	7.61	1.20	1.68	1.28	.1064	.1907	1.14	1.43
ANDS46	MO SMSM	PPM	5	1.20	.447	37.3	1.50	.25	.686	1.71	1.15	.0602	.1346	.804	1.64
CGLM46	MO SMSM	PPM	5	1.00	.843E-07	.0*****		-3.00	1.00	1.00	1.00	0.0000	.0010	.997	1.00
DLMT45	MO SMSM	PPM	9	1.00	.843E-07	.0*****		-3.00	1.00	1.00	1.00	0.0000	.0010	.998	1.00
ARGL45	MO SMSM	PPM	58	1.83	2.91	159.5	4.90	23.95	1.06	2.59	1.31	.1162	.2643	1.11	1.53
QRTZ45	MO SMSM	PPM	318	1.25	.756	60.6	5.02	31.92	1.16	1.33	1.15	.0603	.1493	1.11	1.19

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	MO SMSM	PPM	7	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
SYNT42	MO SMSM	PPM	25	1.000	1.000	1.000	2.000	2.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000
GRNT35	MO SMSM	PPM	485	1.000	1.000	1.000	2.000	2.000	3.000	4.000	4.000	6.000	7.000	14.000	14.000
ANDS34	MO SMSM	PPM	62	1.000	1.000	1.000	2.000	2.000	4.000	6.000	17.000	17.000	17.000	17.000	17.000
ARGL33	MO SMSM	PPM	31	1.000	1.000	1.000	2.000	2.000	2.000	3.000	4.000	4.000	4.000	4.000	4.000
SCST32	MO SMSM	PPM	10	1.000	1.000	2.000	2.000	3.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
ANDS32	MO SMSM	PPM	6	1.000	1.000	1.000	1.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
SLTE32	MO SMSM	PPM	33	1.000	1.000	2.000	3.000	4.000	9.000	9.000	12.000	12.000	12.000	12.000	12.000
GNSS30	MO SMSM	PPM	73	1.000	1.000	1.000	2.000	2.000	3.000	3.000	6.000	6.000	6.000	6.000	6.000
SHLE12	MO SMSM	PPM	4	1.000	1.000	1.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
SCST10	MO SMSM	PPM	34	1.000	1.000	1.000	2.000	2.000	3.000	4.000	8.000	8.000	8.000	8.000	8.000
SLTE10	MO SMSM	PPM	51	1.000	1.000	1.000	2.000	3.000	3.000	4.000	4.000	4.000	4.000	4.000	4.000
LMSN12	MO SMSM	PPM	9	1.000	1.000	2.000	3.000	3.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
QRTZ12	MO SMSM	PPM	32	1.000	1.000	2.000	3.000	4.000	6.000	6.000	41.000	41.000	41.000	41.000	41.000
SLTE46	MO SMSM	PPM	61	1.000	1.000	1.000	2.000	2.000	2.000	5.000	5.000	5.000	5.000	5.000	5.000
ANDS46	MO SMSM	PPM	5	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
CGLM46	MO SMSM	PPM	5	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
DLMT45	MO SMSM	PPM	9	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
ARGL45	MO SMSM	PPM	58	1.000	1.000	1.000	1.000	2.000	3.000	4.000	19.000	19.000	19.000	19.000	19.000
QRTZ45	MO SMSM	PPM	318	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	4.000	5.000	8.000	8.000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB TILL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	7
100 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	7
200 PPT *				ARITHMETIC MEAN	21.4286
500 PPT *				VARIANCE	114.2857
1 PPB *				STANDARD DEVIATION	10.6904
2 PPB *				SKEW	.5954
5 PPB *				EXCESS KURTOSIS	-.6406
10 PPB * XXXXXXXXXXXXXXXXXX	2	28.57	28.57	COEFFICIENT OF VARIANCE, %	49.8888
20 PPB * XXXXXXXXXXXXXXXXXXXXXXXXXX	3	42.86	71.43	STANDARD ERROR OF THE MEAN	4.0406
50 PPB * XXXXXXXXXXXXXXXXXX	2	28.57	100.00	LOWER 95% LIMIT ON THE MEAN	11.8725
100 PPB *				UPPER 95% LIMIT ON THE MEAN	30.9846
200 PPB *				LOWER 95% LIMIT ON THE RANGE	-3.8543
500 PPB *				UPPER 95% LIMIT ON THE RANGE	46.7115
** * * * *				GEOMETRIC MEAN	19.1947
0 20 40 60 80 100				LOG10 MEAN	1.2832
				LOG10 VARIANCE	.0501
				LOG10 STANDARD DEVIATION	.2238
				PERCENT	
				STANDARD ERROR ON THE MEAN	.0846
				LOWER 95% LIMIT ON THE MEAN	12.1085
				UPPER 95% LIMIT ON THE MEAN	30.4279
				LOWER 95% LIMIT ON THE RANGE	5.6727
				UPPER 95% LIMIT ON THE RANGE	64.9488
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	20.0000
				50TH PERCENTILE OR MEDIAN	20.0000
				75TH PERCENTILE OR 3RD QUARTILE	30.0000
				80TH PERCENTILE	40.0000
				90TH PERCENTILE	40.0000
				95TH PERCENTILE	40.0000
				98TH PERCENTILE	40.0000
				99TH PERCENTILE	40.0000
				MAXIMUM VALUE	40.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SYNT-2

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	25
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	25
100 PPT *						*					
200 PPT *						*					
500 PPT *						*				ARITHMETIC MEAN	37.0000
1 PPB *						*				VARIANCE	433.3333
2 PPB *						*				STANDARD DEVIATION	20.8167
5 PPB *	XX					*	1	4.00	4.00	SKEW	.8458
10 PPB *	XXXXXX					*	3	12.00	16.00	EXCESS KURTOSIS	1.4817
20 PPB *	XXXXXX					*	3	12.00	28.00	COEFFICIENT OF VARIANCE, %	56.2612
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	15	60.00	88.00	STANDARD ERROR OF THE MEAN	4.1633
100 PPB *	XXXXXX					*	3	12.00	100.00	LOWER 95% LIMIT ON THE MEAN	28.4235
200 PPB *						*				UPPER 95% LIMIT ON THE MEAN	45.5765
500 PPB *						*				LOWER 95% LIMIT ON THE RANGE	-5.8823
1 PPM *						*				UPPER 95% LIMIT ON THE RANGE	79.8923
2 PPM *						*				GEOMETRIC MEAN	30.6084
5 PPM *						*				LOG10 MEAN	1.4858
						*				LOG10 VARIANCE	.0913
						*				LOG10 STANDARD DEVIATION	.3022
						*				STANDARD ERROR ON THE MEAN	.0604
						*				LOWER 95% LIMIT ON THE MEAN	22.9789
						*				UPPER 95% LIMIT ON THE MEAN	40.7711
						*				LOWER 95% LIMIT ON THE RANGE	7.2994
						*				UPPER 95% LIMIT ON THE RANGE	128.3500
	**	*	*	*	*	*					
	0	20	40	60	80	100					
										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	50.0000
										90TH PERCENTILE	60.0000
										95TH PERCENTILE	100.0000
										98TH PERCENTILE	100.0000
										99TH PERCENTILE	100.0000
										MAXIMUM VALUE	100.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB GRNT35

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				
100 PPT * I	1	.21	.21	TOTAL NUMBER OF SAMPLES 485
200 PPT *				NUMBER OF ZERO VALUE SAMPLES 1
500 PPT *				NUMBER OF NON-ZERO SAMPLES 484
1 PPB *				ARITHMETIC MEAN 28.2335
2 PPB *				VARIANCE 1438.4361
5 PPB * XXXX				STANDARD DEVIATION 37.9267
10 PPB * XXXXXXXXXXXXXXXX				SKEW 10.5734
20 PPB * XXXXXXXXXXXXXXXX				EXCESS KURTOSIS 157.1398
50 PPB * XXXXXXXXXXXXXXXX	35	7.22	7.42	COEFFICIENT OF VARIANCE, % 134.3325
100 PPB * XXXX	145	29.90	37.32	STANDARD ERROR OF THE MEAN 1.7239
200 PPB * X	102	21.03	58.35	LOWER 95% LIMIT ON THE MEAN 24.8456
500 PPB * I	160	32.99	91.34	UPPER 95% LIMIT ON THE MEAN 31.6213
1 PPM * I	160	32.99	91.34	LOWER 95% LIMIT ON THE RANGE -46.2986
2 PPM *	35	7.22	98.56	UPPER 95% LIMIT ON THE RANGE 102.7655
5 PPM *	5	1.03	99.59	GEOMETRIC MEAN 20.2330
	1	.21	99.79	LOG10 MEAN 1.3061
	1	.21	100.00	LOG10 VARIANCE .1139
				LOG10 STANDARD DEVIATION .3374
				STANDARD ERROR ON THE MEAN .0153
				LOWER 95% LIMIT ON THE MEAN 18.8763
				UPPER 95% LIMIT ON THE MEAN 21.6871
				LOWER 95% LIMIT ON THE RANGE 4.3946
** * * * *				UPPER 95% LIMIT ON THE RANGE 93.1533
0 20 40 60 80 100				
				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 70.0000
				98TH PERCENTILE 90.0000
				99TH PERCENTILE 130.0000
				MAXIMUM VALUE 650.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB ANDS34

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %			
	**	*	*	*	*			TOTAL NUMBER OF SAMPLES	62	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
100 PPT	*				*			NUMBER OF NON-ZERO SAMPLES	62	
200 PPT	*				*					
500 PPT	*				*			ARITHMETIC MEAN	79.0323	
					*			VARIANCE	63281.3432	
1 PPB	*				*			STANDARD DEVIATION	251.5181	
					*			SKEW	7.3665	
2 PPB	*				*			EXCESS KURTOSIS	53.7036	
					*					
5 PPB	*				*			CDEFFICIENT OF VARIANCE, %	318.2474	
	XXXXXX				*	8	12.90	12.90	STANDARD ERROR OF THE MEAN	31.9428
10 PPB	*				*	6	9.68	22.58	LOWER 95% LIMIT ON THE MEAN	15.1807
	XXXXXX				*				UPPER 95% LIMIT ON THE MEAN	142.8838
20 PPB	*				*	32	51.61	74.19	LOWER 95% LIMIT ON THE RANGE	-423.7356
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*				UPPER 95% LIMIT ON THE RANGE	581.8001
50 PPB	*				*	10	16.13	90.32		
	XXXXXXXXXX				*					
100 PPB	*				*	4	6.45	96.77	GEOMETRIC MEAN	38.9504
	XXX				*				LOG10 MEAN	1.5905
200 PPB	*				*	1	1.61	98.39	LOG10 VARIANCE	.1460
	X				*				LOG10 STANDARD DEVIATION	.3821
500 PPB	*				*					
					*					
1 PPM	*				*	1	1.61	100.00	STANDARD ERROR ON THE MEAN	.0485
	X				*				LOWER 95% LIMIT ON THE MEAN	31.1538
2 PPM	*				*				UPPER 95% LIMIT ON THE MEAN	48.6981
					*					
5 PPM	*				*				LOWER 95% LIMIT ON THE RANGE	6.7101
					*				UPPER 95% LIMIT ON THE RANGE	226.0963
10 PPM	*				*					
					*					
20 PPM	*				*				MINIMUM VALUE	10.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	20.0000
50 PPM	*				*				50TH PERCENTILE OR MEDIAN	40.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	60.0000
	**	*	*	*	*				80TH PERCENTILE	70.0000
	0	20	40	60	80	100			90TH PERCENTILE	110.0000
									95TH PERCENTILE	130.0000
									98TH PERCENTILE	2000.0000
									99TH PERCENTILE	2000.0000
									MAXIMUM VALUE	2000.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB ARGLO3

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	31
100 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	31
200 PPT *					
500 PPT *				ARITHMETIC MEAN	30.4839
1 PPB *				VARIANCE	260.5914
2 PPB *				STANDARD DEVIATION	16.1428
5 F:B *				SKEW	.2982
XX				EXCESS KURTOSIS	-.8960
XXXXXXX	1	3.23	3.23	COEFFICIENT OF VARIANCE, %	52.9554
XXXXXXXXXX	5	16.13	19.35	STANDARD ERROR OF THE MEAN	2.8993
10 PPB *	7	22.58	41.94	LOWER 95% LIMIT ON THE MEAN	24.5695
XXXXXXXXXXXXX	15	48.39	90.32	UPPER 95% LIMIT ON THE MEAN	36.3982
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	3	9.68	100.00	LOWER 95% LIMIT ON THE RANGE	-2.4459
50 PPB *				UPPER 95% LIMIT ON THE RANGE	63.4137
XXXXX				GEOMETRIC MEAN	25.7090
100 PPB *				LOG10 MEAN	1.4101
200 PPB *				LOG10 VARIANCE	.0778
500 PPB *				LOG10 STANDARD DEVIATION	.2790
** * * * *				STANDARD ERROR ON THE MEAN	.0501
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	20.3179
				UPPER 95% LIMIT ON THE MEAN	32.5306
				LOWER 95% LIMIT ON THE RANGE	6.9346
				UPPER 95% LIMIT ON THE RANGE	95.3119
				MINIMUM VALUE	5.0000
				25TH PERCENTILE OR 1ST QUARTILE	20.0000
				50TH PERCENTILE OR MEDIAN	30.0000
				75TH PERCENTILE OR 3RD QUARTILE	40.0000
				80TH PERCENTILE	50.0000
				90TH PERCENTILE	60.0000
				95TH PERCENTILE	60.0000
				98TH PERCENTILE	60.0000
				99TH PERCENTILE	60.0000
				MAXIMUM VALUE	60.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SCST32

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM						SUMMARY STATISTICS			
**	*	*	*	*	*	N	% CUM %		
100 PPT *					*			TOTAL NUMBER OF SAMPLES	10
					*			NUMBER OF ZERO VALUE SAMPLES	0
					*			NUMBER OF NON-ZERO SAMPLES	10
200 PPT *					*			ARITHMETIC MEAN	16.5000
500 PPT *					*			VARIANCE	55.8333
1 PPB *					*			STANDARD DEVIATION	7.4722
2 PPB *					*			SKEW	.0926
5 PPB *	XXXXX				*	1	10.00 10.00	EXCESS KURTOSIS	-.7501
10 PPB *	XXXXXXXXXXXXXXXXXXXX				*	3	30.00 40.00	COEFFICIENT OF VARIANCE, %	45.2859
20 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	5	50.00 90.00	STANDARD ERROR OF THE MEAN	2.3629
50 PPB *	XXXXX				*	1	10.00 100.00	LOWER 95% LIMIT ON THE MEAN	11.2354
100 PPB *					*			UPPER 95% LIMIT ON THE MEAN	21.7646
200 PPB *					*			LOWER 95% LIMIT ON THE RANGE	-1.1480
500 PPB *					*			UPPER 95% LIMIT ON THE RANGE	33.1480
					*			GEOMETRIC MEAN	14.7273
					*			LOG10 MEAN	1.1681
					*			LOG10 VARIANCE	.0543
					*			LOG10 STANDARD DEVIATION	.2330
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0737
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	10.0913
								UPPER 95% LIMIT ON THE MEAN	21.4933
								LOWER 95% LIMIT ON THE RANGE	4.4560
								UPPER 95% LIMIT ON THE RANGE	48.6745
								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	20.0000
								90TH PERCENTILE	30.0000
								95TH PERCENTILE	30.0000
								98TH PERCENTILE	30.0000
								99TH PERCENTILE	30.0000
								MAXIMUM VALUE	30.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB ANDS32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	6
100 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	6
200 PPT *					
500 PPT *				ARITHMETIC MEAN	25.0000
1 PPB *				VARIANCE	110.0000
2 PPB *				STANDARD DEVIATION	10.4881
5 PPB *				SKEW	-.0000
XXXXXXX				EXCESS KURTOSIS	-.9421
10 PPB *	1	16.67	16.67	COEFFICIENT OF VARIANCE, %	41.9524
XXXXXXXXXXXXXXXXXXXX				STANDARD ERROR OF THE MEAN	4.2817
20 PPB *	2	33.33	50.00	LOWER 95% LIMIT ON THE MEAN	14.5226
XXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE MEAN	35.4774
50 PPB *	3	50.00	100.00	LOWER 95% LIMIT ON THE RANGE	-.6644
XXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	50.6644
100 PPB *					
200 PPB *				GEOMETRIC MEAN	22.8943
500 PPB *				LOG10 MEAN	1.3597
				LOG10 VARIANCE	.0445
** * * * *				LOG10 STANDARD DEVIATION	.2110
0 20 40 60 80 100				STANDARD ERROR ON THE MEAN	.0861
				LOWER 95% LIMIT ON THE MEAN	14.0913
				UPPER 95% LIMIT ON THE MEAN	37.1965
				LOWER 95% LIMIT ON THE RANGE	6.9733
				UPPER 95% LIMIT ON THE RANGE	75.1654
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	20.0000
				50TH PERCENTILE OR MEDIAN	30.0000
				75TH PERCENTILE OR 3RD QUARTILE	30.0000
				80TH PERCENTILE	40.0000
				90TH PERCENTILE	40.0000
				95TH PERCENTILE	40.0000
				98TH PERCENTILE	40.0000
				99TH PERCENTILE	40.0000
				MAXIMUM VALUE	40.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SLTE02

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 PPE *						*				ARITHMETIC MEAN	36.6667
2 PPB *						*				VARIANCE	2852.6042
5 P.B *	XXX					*	2	6.06	6.06	STANDARD DEVIATION	53.4098
10 PPB *	XXXXXXXXXXXX					*	7	21.21	27.27	SKEW	3.3573
20 PPB *	XXXXXXXXXXXXXXXXXXXX					*	11	33.33	60.61	EXCESS KURTOSIS	10.4543
50 PPB *	XXXXXXXXXXXXXXXXXXXX					*	10	30.30	90.91	COEFFICIENT OF VARIANCE, %	145.6630
100 PPB *	XX					*	1	3.03	93.94	STANDARD ERROR OF THE MEAN	9.2974
200 PPB *						*				LOWER 95% LIMIT ON THE MEAN	17.7399
500 PPB *	XXX					*	2	6.06	100.00	UPPER 95% LIMIT ON THE MEAN	55.5935
1 PPM *						*				LOWER 95% LIMIT ON THE RANGE	72.0596
2 PPM *						*				UPPER 95% LIMIT ON THE RANGE	145.3929
5 PPM *						*				GEOMETRIC MEAN	22.9587
	**	*	*	*	*	*				LOG10 MEAN	1.3609
	0	20	40	60	80	100				LOG10 VARIANCE	.1426
										LOG10 STANDARD DEVIATION	.3776
										STANDARD ERROR ON THE MEAN	.0657
										LOWER 95% LIMIT ON THE MEAN	16.8703
										UPPER 95% LIMIT ON THE MEAN	31.2442
										LOWER 95% LIMIT ON THE RANGE	3.9101
										UPPER 95% LIMIT ON THE RANGE	134.8038
										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	60.0000
										95TH PERCENTILE	210.0000
										98TH PERCENTILE	260.0000
										99TH PERCENTILE	260.0000
										MAXIMUM VALUE	260.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB GNSS30

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	27.1233
500 PPT *					*				VARIANCE	524.9429
1 PPB *					*				STANDARD DEVIATION	22.9116
2 PPB *					*				SKEW	1.7819
5 PPB *	XXX				*	4	5.48	5.48	EXCESS KURTOSIS	2.8207
10 PPB *	XXXXXXXXXXXXXXXXXX				*	23	31.51	36.99	COEFFICIENT OF VARIANCE, %	84.4722
20 PPB *	XXXXXXXXXXXXXX				*	16	24.92	58.90	STANDARD ERROR OF THE MEAN	2.6816
50 PPB *	XXXXXXXXXXXXXXXXXX				*	21	28.77	87.67	LOWER 95% LIMIT ON THE MEAN	21.7787
100 PPB *	XXXXXX				*	9	12.33	100.00	UPPER 95% LIMIT ON THE MEAN	32.4679
200 PPB *					*				LOWER 95% LIMIT ON THE RANGE	-18.5411
500 PPB *					*				UPPER 95% LIMIT ON THE RANGE	72.7877
1 PPM *					*				GEOMETRIC MEAN	20.3065
2 PPM *					*				LOG10 MEAN	1.3076
5 PPM *					*				LOG10 VARIANCE	.1080
					*				LOG10 STANDARD DEVIATION	.3286
					*				STANDARD ERROR ON THE MEAN	.0385
					*				LOWER 95% LIMIT ON THE MEAN	17.0208
					*				UPPER 95% LIMIT ON THE MEAN	24.2264
					*				LOWER 95% LIMIT ON THE RANGE	4.4946
					*				UPPER 95% LIMIT ON THE RANGE	91.7434
					*				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	60.0000
					*				95TH PERCENTILE	90.0000
					*				98TH PERCENTILE	100.0000
					*				99TH PERCENTILE	100.0000
					*				MAXIMUM VALUE	100.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SHLE12

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	4
100 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *					*				NUMBER OF NON-ZERO SAMPLES	4
500 PPT *					*				ARITHMETIC MEAN	35.0000
1 PPB *					*				VARIANCE	936.6667
2 PPB *					*				STANDARD DEVIATION	31.0913
5 PPB *					*				SKEW	.9221
10 PPB *	XXXXXXXXXXXXXX				*	1	25.00	25.00	EXCESS KURTOSIS	-.8395
20 PPB *	XXXXXXXXXXXXXX				*	1	25.00	50.00	COEFFICIENT OF VARIANCE, %	88.8322
50 PPB *	XXXXXXXXXXXXXX				*	1	25.00	75.00	STANDARD ERROR OF THE MEAN	15.5456
100 PPB *	XXXXXXXXXXXXXX				*	1	25.00	100.00	LOWER 95% LIMIT ON THE MEAN	-8.1547
200 PPB *					*				UPPER 95% LIMIT ON THE MEAN	78.1547
500 PPB *					*				LOWER 95% LIMIT ON THE RANGE	-51.3093
					*				UPPER 95% LIMIT ON THE RANGE	121.3093
**	*	*	*	*	*				GEOMETRIC MEAN	26.3215
0	20	40	60	80	100				LOG10 MEAN	1.4203
									LOG10 VARIANCE	.1424
									LOG10 STANDARD DEVIATION	.3774
									STANDARD ERROR ON THE MEAN	.1887
									LOWER 95% LIMIT ON THE MEAN	7.8803
									UPPER 95% LIMIT ON THE MEAN	87.9185
									LOWER 95% LIMIT ON THE RANGE	2.3592
									UPPER 95% LIMIT ON THE RANGE	293.6636
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUARTILE	20.0000
									50TH PERCENTILE OR MEDIAN	30.0000
									75TH PERCENTILE OR 3RD QUARTILE	80.0000
									80TH PERCENTILE	80.0000
									90TH PERCENTILE	80.0000
									95TH PERCENTILE	80.0000
									98TH PERCENTILE	80.0000
									99TH PERCENTILE	80.0000
									MAXIMUM VALUE	80.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SCST'D

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPT *						*				TOTAL NUMBER OF SAMPLES	34
200 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *						*				NUMBER OF NON-ZERO SAMPLES	34
1 PPB *						*				ARITHMETIC MEAN	26.6176
2 PPB *						*				VARIANCE	458.6676
5 PPB *	X					*	1	2.94	2.94	STANDARD DEVIATION	21.4165
10 PPB *	XXXXXXXXXXXXXXXXXX					*	11	32.35	35.29	SKEW	2.0612
20 PPB *	XXXXXXXXXXXXXX					*	5	23.53	58.82	EXCESS KURTOSIS	5.1065
50 PPB *	XXXXXXXXXXXXXXXXXX					*	11	32.35	91.18	COEFFICIENT OF VARIANCE, %	80.4599
100 PPB *	XXX					*	2	5.88	97.06	STANDARD ERROR OF THE MEAN	3.6729
200 PPB *	X					*	1	2.94	100.00	LOWER 95% LIMIT ON THE MEAN	19.1484
500 PPB *						*				UPPER 95% LIMIT ON THE MEAN	34.0869
1 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-16.9350
2 PPM *						*				UPPER 95% LIMIT ON THE RANGE	70.1703
5 PPM *						*				GEOMETRIC MEAN	20.6983
	**	*	*	*	*	*				LOG10 MEAN	1.3159
	0	20	40	60	80	100				LOG10 VARIANCE	.0949
										LOG10 STANDARD DEVIATION	.3080
										STANDARD ERROR ON THE MEAN	.0528
										LOWER 95% LIMIT ON THE MEAN	16.1629
										UPPER 95% LIMIT ON THE MEAN	26.5064
										LOWER 95% LIMIT ON THE RANGE	4.8932
										UPPER 95% LIMIT ON THE RANGE	87.5534
										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	60.0000
										95TH PERCENTILE	70.0000
										98TH PERCENTILE	110.0000
										99TH PERCENTILE	110.0000
										MAXIMUM VALUE	110.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SLTE10

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPT	*				*				TOTAL NUMBER OF SAMPLES	51
					*				NUMBER OF ZERO VALUE SAMPLES	0
					*				NUMBER OF NON-ZERO SAMPLES	51
200 PPT	*				*				ARITHMETIC MEAN	41.3725
500 PPT	*				*				VARIANCE	3263.0784
1 PPB	*				*				STANDARD DEVIATION	57.1234
2 PPB	*				*				SKEW	4.7952
5 PPB	*	XX			*	2	3.92	3.92	EXCESS KURTOSIS	25.8752
10 PPB	*	XXXXXXXXXX			*	10	19.61	23.53	COEFFICIENT OF VARIANCE, %	138.0707
20 PPB	*	XXXXXXXXXX			*	9	17.65	41.18	STANDARD ERROR OF THE MEAN	7.9989
50 PPB	*	XXXXXXXXXXXXXXXXXXXXXXXXXX			*	21	41.18	82.35	LOWER 95% LIMIT ON THE MEAN	25.3172
100 PPB	*	XXXXXXX			*	7	13.73	96.08	UPPER 95% LIMIT ON THE MEAN	57.4279
200 PPB	*	X			*	1	1.96	98.04	LOWER 95% LIMIT ON THE RANGE	-73.2855
500 PPB	*	X			*	1	1.96	100.00	UPPER 95% LIMIT ON THE RANGE	156.0306
1 PPM	*				*				GEOMETRIC MEAN	27.5738
2 PPM	*				*				LOG10 MEAN	1.4405
5 PPM	*				*				LOG10 VARIANCE	.1348
					*				LOG10 STANDARD DEVIATION	.3672
					*				STANDARD ERROR ON THE MEAN	.0514
					*				LOWER 95% LIMIT ON THE MEAN	21.7415
					*				UPPER 95% LIMIT ON THE MEAN	34.9708
					*				LOWER 95% LIMIT ON THE RANGE	5.0518
					*				UPPER 95% LIMIT ON THE RANGE	150.5054
					*				MINIMUM VALUE	5.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	20.0000
					*				50TH PERCENTILE OR MEDIAN	30.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	40.0000
					*				80TH PERCENTILE	50.0000
					*				90TH PERCENTILE	70.0000
					*				95TH PERCENTILE	90.0000
					*				98TH PERCENTILE	390.0000
					*				99TH PERCENTILE	390.0000
					*				MAXIMUM VALUE	390.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB LMSN12

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPB *						*				TOTAL NUMBER OF SAMPLES	9
2 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *						*				NUMBER OF NON-ZERO SAMPLES	9
10 PPB *						*				ARITHMETIC MEAN	27.7778
20 PPB *						*	4	44.44	44.44	VARIANCE	89.4444
50 PPB *						*	5	55.56	100.00	STANDARD DEVIATION	8.3333
100 PPB *						*				SKEW	.4130
200 PPB *						*				EXCESS KURTOSIS	-1.2696
500 PPB *						*				COEFFICIENT OF VARIANCE, %	30.0000
						*				STANDARD ERROR OF THE MEAN	2.7778
						*				LOWER 95% LIMIT ON THE MEAN	21.4944
						*				UPPER 95% LIMIT ON THE MEAN	34.0611
						*				LOWER 95% LIMIT ON THE RANGE	8.9278
						*				UPPER 95% LIMIT ON THE RANGE	46.6278
	**	*	*	*	*	*				GEOMETRIC MEAN	26.7068
	0	20	40	60	80	100				LOG10 MEAN	1.4266
										LOG10 VARIANCE	.0165
										LOG10 STANDARD DEVIATION	.1286
										STANDARD ERROR ON THE MEAN	.0429
										LOWER 95% LIMIT ON THE MEAN	21.3629
										UPPER 95% LIMIT ON THE MEAN	33.3877
										LOWER 95% LIMIT ON THE RANGE	13.6689
										UPPER 95% LIMIT ON THE RANGE	52.1810
										MINIMUM VALUE	20.0000
										25TH PERCENTILE OR 1ST QUARTILE	30.0000
										50TH PERCENTILE OR MEDIAN	30.0000
										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

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB QRTZ:2

HISTOGRAM

SUMMARY STATISTICS

						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	32
					*				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *					*				NUMBER OF NON-ZERO SAMPLES	32
200 PPT *					*					
500 PPT *					*				ARITHMETIC MEAN	32.0313
1 PPB *					*				VARIANCE	1657.8377
2 PPB *					*				STANDARD DEVIATION	40.7166
5 PPB *	XX				*	1	3.13	3.13	SKEW	3.3288
10 PPB *	XXXXXXXXXXXXXXXXXXXXXX				*	13	40.63	43.75	EXCESS KURTOSIS	12.4035
20 PPB *	XXXXXXXXXX				*	5	18.75	62.50	COEFFICIENT OF VARIANCE, %	127.1151
50 PPB *	XXXXXXXXXXXXXX				*	7	21.88	84.38	STANDARD ERROR OF THE MEAN	7.1977
100 PPB *	XXXXXX				*	4	12.50	96.87	LOWER 95% LIMIT ON THE MEAN	17.3637
200 PPB *					*				UPPER 95% LIMIT ON THE MEAN	46.6988
500 PPB *	XX				*	1	3.13	100.00	LOWER 95% LIMIT ON THE RANGE	-50.9409
1 PPM *					*				UPPER 95% LIMIT ON THE RANGE	115.0034
2 PPM *					*				GEOMETRIC MEAN	20.7846
5 PPM *					*				LOG10 MEAN	1.3177
	**	*	*	*	*				LOG10 VARIANCE	.1414
	0	20	40	60	80				LOG10 STANDARD DEVIATION	.3761
									STANDARD ERROR ON THE MEAN	.0665
									LOWER 95% LIMIT ON THE MEAN	15.2148
									UPPER 95% LIMIT ON THE MEAN	28.3934
									LOWER 95% LIMIT ON THE RANGE	3.5594
									UPPER 95% LIMIT ON THE RANGE	121.3690
									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	80.0000
									95TH PERCENTILE	90.0000
									98TH PERCENTILE	220.0000
									99TH PERCENTILE	220.0000
									MAXIMUM VALUE	220.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB SLTE46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	61
				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	61
100 PPT *				ARITHMETIC MEAN	23.1148
200 PPT *				VARIANCE	560.9699
500 PPT *				STANDARD DEVIATION	23.6848
1 PPB *				SKEW	3.2467
2 PPB *				EXCESS KURTOSIS	12.0560
5 PPB * XX	2	3.28	3.28	COEFFICIENT OF VARIANCE, %	102.4662
10 PPB * XXXXXXXXXXXXXXXXXXXXXXXX	27	44.26	47.54	STANDARD ERROR OF THE MEAN	3.0325
20 PPB * XXXXXXXXXXXXXXXX	17	27.87	75.41	LOWER 95% LIMIT ON THE MEAN	17.0513
50 PPB * XXXXXXXXXXXX	12	19.67	95.08	UPPER 95% LIMIT ON THE MEAN	29.1782
100 PPB * X	1	1.64	96.72	LOWER 95% LIMIT ON THE RANGE	-24.2422
200 PPB * XX	2	3.28	100.00	UPPER 95% LIMIT ON THE RANGE	70.4717
500 PPB *				GEOMETRIC MEAN	17.3090
1 PPM *				LOG10 MEAN	1.2383
2 PPM *				LOG10 VARIANCE	.0922
5 PPM *				LOG10 STANDARD DEVIATION	.3036
** * * * *				STANDARD ERROR ON THE MEAN	.0389
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	14.4725
				UPPER 95% LIMIT ON THE MEAN	20.7014
				LOWER 95% LIMIT ON THE RANGE	4.2776
				UPPER 95% LIMIT ON THE RANGE	70.0394
				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	50.0000
				95TH PERCENTILE	60.0000
				98TH PERCENTILE	140.0000
				99TH PERCENTILE	140.0000
				MAXIMUM VALUE	140.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB ANDS46

HISTOGRAM

SUMMARY STATISTICS

	HISTOGRAM	N	%	CUM %		SUMMARY STATISTICS	
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	5
					*	NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *					*	NUMBER OF NON-ZERO SAMPLES	5
200 PPT *					*		
500 PPT *					*	ARITHMETIC MEAN	15.0000
1 PPB *					*	VARIANCE	100.0000
2 PPB *					*	STANDARD DEVIATION	10.0000
5 PPB *	XXXXXXXXXX	1	20.00	20.00	*	SKEW	.6289
10 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXX	2	40.00	60.00	*	EXCESS KURTOSIS	-1.0469
20 PPB *	XXXXXXXXXX	1	20.00	80.00	*	COEFFICIENT OF VARIANCE, %	66.6667
50 PPB *	XXXXXXXXXX	1	20.00	100.00	*	STANDARD ERROR OF THE MEAN	4.4721
100 PPB *					*	LOWER 95% LIMIT ON THE MEAN	3.5021
200 PPB *					*	UPPER 95% LIMIT ON THE MEAN	26.4979
500 PPB *					*	LOWER 95% LIMIT ON THE RANGE	-10.7100
					*	UPPER 95% LIMIT ON THE RANGE	40.7100
**	*	*	*	*	*	GEOMETRIC MEAN	12.4573
0	20	40	60	80	100	LOG10 MEAN	1.0954
						LOG10 VARIANCE	.0908
						LOG10 STANDARD DEVIATION	.3014
						STANDARD ERROR ON THE MEAN	.1348
						LOWER 95% LIMIT ON THE MEAN	5.6090
						UPPER 95% LIMIT ON THE MEAN	27.6671
						LOWER 95% LIMIT ON THE RANGE	2.0919
						UPPER 95% LIMIT ON THE RANGE	74.1837
						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	30.0000
						99TH PERCENTILE	30.0000
						MAXIMUM VALUE	30.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB CGLM46

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPT *					*				TOTAL NUMBER OF SAMPLES	5
200 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *					*				NUMBER OF NON-ZERO SAMPLES	5
1 PPB *					*				ARITHMETIC MEAN	18.0000
2 PPB *					*				VARIANCE	70.0000
5 PPB *					*				STANDARD DEVIATION	8.3666
10 PPB *	XXXXXXXXXXXXXXXXXXXXX				*	2	40.00	40.00	SKEW	.3436
20 PPB *	XXXXXXXXXXXXXXXXXXXXX				*	2	40.00	80.00	EXCESS KURTOSIS	-1.1531
50 PPB *	XXXXXXXXXX				*	1	20.00	100.00	COEFFICIENT OF VARIANCE, %	46.4811
100 PPB *					*				STANDARD ERROR OF THE MEAN	3.7417
200 PPB *					*				LOWER 95% LIMIT ON THE MEAN	8.3802
500 PPB *					*				UPPER 95% LIMIT ON THE MEAN	27.6198
	**	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-3.5105
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	39.5105
									GEOMETRIC MEAN	16.4375
									LOG10 MEAN	1.2158
									LOG10 VARIANCE	.0440
									LOG10 STANDARD DEVIATION	.2097
									STANDARD ERROR ON THE MEAN	.0938
									LOWER 95% LIMIT ON THE MEAN	9.4338
									UPPER 95% LIMIT ON THE MEAN	28.6410
									LOWER 95% LIMIT ON THE RANGE	4.7490
									UPPER 95% LIMIT ON THE RANGE	56.8941
									MINIMUM VALUE	10.0000
									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	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
 HG SMSM PPB DLMT45

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	9
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	9
				ARITHMETIC MEAN	19.4444
200 PPT *				VARIANCE	115.2778
500 PPT *				STANDARD DEVIATION	10.7367
1 PPB *				SKEW	.5531
2 PPB *				EXCESS KURTOSIS	-.3503
5 PPB * XXXXXX	1	11.11	11.11	COEFFICIENT OF VARIANCE, %	55.2176
10 PPB * XXXXXXXXXXXX	2	22.22	33.33	STANDARD ERROR OF THE MEAN	3.5789
20 PPB * XXXXXXXXXXXXXXXXXXXXXXXX	4	44.44	77.78	LOWER 95% LIMIT ON THE MEAN	11.3489
50 PPB * XXXXXXXXXXXX	2	22.22	100.00	UPPER 95% LIMIT ON THE MEAN	27.5400
100 PPB *				LOWER 95% LIMIT ON THE RANGE	-4.8421
200 PPB *				UPPER 95% LIMIT ON THE RANGE	43.7310
500 PPB *				GEOMETRIC MEAN	16.6055
				LOG10 MEAN	1.2203
** * * * *				LOG10 VARIANCE	.0758
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.2754
				STANDARD ERROR ON THE MEAN	.0918
				LOWER 95% LIMIT ON THE MEAN	10.2950
				UPPER 95% LIMIT ON THE MEAN	26.7842
				LOWER 95% LIMIT ON THE RANGE	3.9571
				UPPER 95% LIMIT ON THE RANGE	69.6839
				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	40.0000
				98TH PERCENTILE	40.0000
				99TH PERCENTILE	40.0000
				MAXIMUM VALUE	40.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB ARGL45

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	58
					*				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT	*				*				NUMBER OF NON-ZERO SAMPLES	58
200 PPT	*				*					
500 PPT	*				*				ARITHMETIC MEAN	23.1897
1 PPB	*				*				VARIANCE	233.9459
2 PPB	*				*				STANDARD DEVIATION	15.2953
5 PPB	*	XXXX			*	5	8.62	8.62	SKEW	.7994
10 PPB	*	XXXXXXXXXXXXXXXXXX			*	17	29.31	37.93	EXCESS KURTOSIS	-.4262
20 PPB	*	XXXXXXXXXXXXXXXXXX			*	16	27.59	65.52	COEFFICIENT OF VARIANCE, %	65.9574
50 PPB	*	XXXXXXXXXXXXXXXXXX			*	18	31.03	96.55	STANDARD ERROR OF THE MEAN	2.0084
100 PPB	*	XX			*	2	3.45	100.00	LOWER 95% LIMIT ON THE MEAN	19.1697
200 PPB	*				*				UPPER 95% LIMIT ON THE MEAN	27.2096
500 PPB	*				*				LOWER 95% LIMIT ON THE RANGE	-7.4254
					*				UPPER 95% LIMIT ON THE RANGE	53.8047
					*				GEOMETRIC MEAN	18.4587
					*				LOG10 MEAN	1.2662
					*				LOG10 VARIANCE	.0939
					*				LOG10 STANDARD DEVIATION	.3064
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0402
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	15.3349
									UPPER 95% LIMIT ON THE MEAN	22.2188
									LOWER 95% LIMIT ON THE RANGE	4.4976
									UPPER 95% LIMIT ON THE RANGE	75.7567
									MINIMUM VALUE	5.0000
									25TH PERCENTILE OR 1ST QUARTILE	10.0000
									50TH PERCENTILE OR MEDIAN	20.0000
									75TH PERCENTILE OR 3RD QUARTILE	30.0000
									20TH PERCENTILE	40.0000
									90TH PERCENTILE	50.0000
									95TH PERCENTILE	50.0000
									98TH PERCENTILE	60.0000
									99TH PERCENTILE	60.0000
									MAXIMUM VALUE	60.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 HG SMSM PPB QRTZ45

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
100 PPT *	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	318
									NUMBER OF ZERO VALUE SAMPLES	0
									NUMBER OF NON-ZERO SAMPLES	318
200 PPT *										
500 PPT *									ARITHMETIC MEAN	27.2170
1 PPB *									VARIANCE	747.9875
2 PPB *									STANDARD DEVIATION	27.3494
5 PPB *	XXX					19	5.97	5.97	SKEW	3.4601
10 PPB *	XXXXXXXXXXXXXXXXXXXX					108	33.96	39.94	EXCESS KURTOSIS	17.6002
20 PPB *	XXXXXXXXXXXX					67	21.07	61.01	COEFFICIENT OF VARIANCE, %	100.4864
50 PPB *	XXXXXXXXXXXXXXXXXXXX					96	30.19	91.19	STANDARD ERROR OF THE MEAN	1.5337
100 PPB *	XXX					21	6.60	97.80	LOWER 95% LIMIT ON THE MEAN	24.1993
200 PPB *	X					6	1.89	99.69	UPPER 95% LIMIT ON THE MEAN	30.2347
500 PPB *	I					1	.31	100.00	LOWER 95% LIMIT ON THE RANGE	-26.5967
1 PPM *									UPPER 95% LIMIT ON THE RANGE	81.0307
2 PPM *									GEOMETRIC MEAN	19.7184
5 PPM *									LOG10 MEAN	1.2949
	**	*	*	*	*				LOG10 VARIANCE	.1125
	0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.3354
									STANDARD ERROR ON THE MEAN	.0188
									LOWER 95% LIMIT ON THE MEAN	18.1078
									UPPER 95% LIMIT ON THE MEAN	21.4723
									LOWER 95% LIMIT ON THE RANGE	4.3147
									UPPER 95% LIMIT ON THE RANGE	90.1137
									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	80.0000
									98TH PERCENTILE	110.0000
									99TH PERCENTILE	160.0000
									MAXIMUM VALUE	240.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
TILL	HG	SMSM	PPB	7	21.4	10.7	49.9	.60	- .64	11.9	31.0	19.2	1.2832 .2238 12.1 30.4
SYNT42	HG	SMSM	PPB	25	37.0	20.8	56.3	.85	1.43	23.4	45.6	30.6	1.4858 .3022 23.0 40.8
GRNT35	HG	SMSM	PPB	484	28.2	37.9	134.3	10.57	157.14	24.8	31.6	20.2	1.3061 .3374 18.9 21.7
ANDS34	HG	SMSM	PPB	62	79.0	252.	318.2	7.37	53.70	15.2	143.	39.0	1.5905 .3321 31.2 48.7
ARGL33	HG	SMSM	PPB	31	30.5	16.1	53.0	.30	- .90	24.6	36.4	25.7	1.4101 .2790 20.3 32.5
SCST32	HG	SMSM	PPB	10	16.5	7.47	45.3	.09	- .75	11.2	21.8	14.7	1.1681 .2330 10.1 21.5
ANDS32	HG	SMSM	PPB	6	25.0	10.5	42.0	- .00	- .94	14.5	35.5	22.9	1.3597 .2110 14.1 37.2
SLTE32	HG	SMSM	PPB	33	36.7	53.4	145.7	3.36	10.45	17.7	55.6	33.0	1.3609 .3776 16.9 31.2
GNSS30	HG	SMSM	PPB	73	27.1	22.9	84.5	1.78	2.82	21.8	32.5	20.3	1.3076 .3286 17.0 24.2
SHLE12	HG	SMSM	PPB	4	35.0	31.1	88.8	.92	- .84	-8.15	78.2	26.3	1.4203 .3774 7.88 87.9
SCST10	HG	SMSM	PPB	34	26.6	21.4	80.5	2.06	5.11	19.1	34.1	20.7	1.3159 .3080 16.2 26.5
SLTE10	HG	SMSM	PPB	51	41.4	57.1	138.1	4.80	25.88	25.3	57.4	27.6	1.4405 .3672 21.7 35.0
LMSN12	HG	SMSM	PPB	9	27.8	8.33	30.0	.41	-1.27	21.5	34.1	26.7	1.4266 .1286 21.4 33.4
QRTZ12	HG	SMSM	PPB	32	32.0	40.7	127.1	3.33	12.40	17.4	46.7	20.8	1.3177 .3761 15.2 28.4
SLTE46	HG	SMSM	PPB	61	23.1	23.7	102.5	3.25	12.06	17.1	29.2	17.3	1.2383 .3036 14.5 20.7
ANDS46	HG	SMSM	PPB	5	15.0	10.0	66.7	.63	-1.05	3.50	26.5	12.5	1.0954 .3014 5.61 27.7
CGLM46	HG	SMSM	PPB	5	18.0	8.37	46.5	.34	-1.15	8.38	27.6	16.4	1.2158 .2097 9.43 28.6
DLMT45	HG	SMSM	PPB	9	19.4	10.7	55.2	.55	- .35	11.3	27.5	16.6	1.2203 .2754 10.3 26.8
ARGL45	HG	SMSM	PPB	58	23.2	15.3	66.0	.80	- .43	19.2	27.2	18.5	1.2662 .3064 15.3 22.2
QRTZ45	HG	SMSM	PPB	318	27.2	27.3	100.5	3.46	17.60	24.2	30.2	19.7	1.2949 .3354 18.1 21.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	HG	SMSM	PPB	7	10.000	20.000	20.000	30.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
SYNT42	HG	SMSM	PPB	25	5.000	20.000	40.000	50.000	50.000	60.000	100.000	100.000	100.000	100.000	100.000
GRNT35	HG	SMSM	PPB	484	5.000	10.000	20.000	40.000	40.000	50.000	70.000	90.000	130.000	350.000	550.000
ANDS34	HG	SMSM	PPB	62	10.000	30.000	40.000	60.000	70.000	110.000	130.000	2000.000	2000.000	2000.000	2000.000
ARGL33	HG	SMSM	PPB	31	5.000	20.000	30.000	40.000	50.000	60.000	60.000	60.000	60.000	60.000	60.000
SCST32	HG	SMSM	PPB	10	5.000	10.000	20.000	20.000	20.000	20.000	30.000	30.000	30.000	30.000	30.000
ANDS32	HG	SMSM	PPB	6	10.000	20.000	30.000	30.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
SLTE32	HG	SMSM	PPB	33	5.000	10.000	20.000	40.000	40.000	60.000	210.000	260.000	260.000	260.000	260.000
GNSS30	HG	SMSM	PPB	73	5.000	10.000	20.000	30.000	40.000	60.000	90.000	100.000	100.000	100.000	100.000
SHLE12	HG	SMSM	PPB	4	10.000	20.000	30.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000
SCST10	HG	SMSM	PPB	34	5.000	10.000	20.000	30.000	40.000	60.000	70.000	110.000	110.000	110.000	110.000
SLTE10	HG	SMSM	PPB	51	5.000	20.000	30.000	40.000	50.000	70.000	90.000	390.000	390.000	390.000	390.000
LMSN12	HG	SMSM	PPB	9	20.000	20.000	30.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
QRTZ12	HG	SMSM	PPB	32	5.000	10.000	20.000	40.000	40.000	80.000	90.000	220.000	220.000	220.000	220.000
SLTE46	HG	SMSM	PPB	61	5.000	10.000	20.000	30.000	30.000	50.000	60.000	140.000	140.000	140.000	140.000
ANDS46	HG	SMSM	PPB	5	5.000	10.000	10.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
CGLM46	HG	SMSM	PPB	5	10.000	10.000	20.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
DLMT45	HG	SMSM	PPB	9	5.000	10.000	20.000	30.000	30.000	40.000	40.000	40.000	40.000	40.000	40.000
ARGL45	HG	SMSM	PPB	58	5.000	10.000	20.000	30.000	40.000	50.000	50.000	60.000	60.000	60.000	60.000
QRTZ45	HG	SMSM	PPB	318	5.000	10.000	20.000	30.000	40.000	50.000	80.000	110.000	160.000	240.000	240.000

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

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	25
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	25
200 PPB *						*					
500 PPB *						*				ARITHMETIC MEAN	43.4280
1 PPM *						*				VARIANCE	4261.3454
2 PPM *						*				STANDARD DEVIATION	65.2790
5 PPM *	XX					*	1	4.00	4.00	SKREW	3.1293
10 PPM *	XXXXXXXX					*	4	16.00	20.00	EXCESS KURTOSIS	9.7014
20 PPM *	XXXXXXXXXXXXXXXXXXXXXX					*	5	36.00	56.00	COEFFICIENT OF VARIANCE, %	150.3154
50 PPM *	XXXXXXXXXX					*	5	20.00	76.00	STANDARD ERROR OF THE MEAN	13.0558
100 PPM *	XXXXXXXXXX					*	4	16.00	92.00	LOWER 95% LIMIT ON THE MEAN	16.5331
200 PPM *	XX					*	1	4.00	96.00	UPPER 95% LIMIT ON THE MEAN	70.3229
500 PPM *	XX					*	1	4.00	100.00	LOWER 95% LIMIT ON THE RANGE	-91.0467
1000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	177.9027
2000 PPM *						*				GEOMETRIC MEAN	23.8025
5000 PPM *						*				LOG10 MEAN	1.3766
						*				LOG10 VARIANCE	.2028
						*				LOG10 STANDARD DEVIATION	.4503
						*				STANDARD ERROR ON THE MEAN	.0901
						*				LOWER 95% LIMIT ON THE MEAN	15.5271
						*				UPPER 95% LIMIT ON THE MEAN	36.4885
						*				LOWER 95% LIMIT ON THE RANGE	2.8116
						*				UPPER 95% LIMIT ON THE RANGE	201.5068
						*				MINIMUM VALUE	5.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	11.6000
						*				50TH PERCENTILE OR MEDIAN	16.7000
						*				75TH PERCENTILE OR 3RD QUARTILE	50.4000
						*				80TH PERCENTILE	59.5000
						*				90TH PERCENTILE	62.2000
						*				95TH PERCENTILE	310.0000
						*				98TH PERCENTILE	310.0000
						*				99TH PERCENTILE	310.0000
						*				MAXIMUM VALUE	310.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM GRNT35

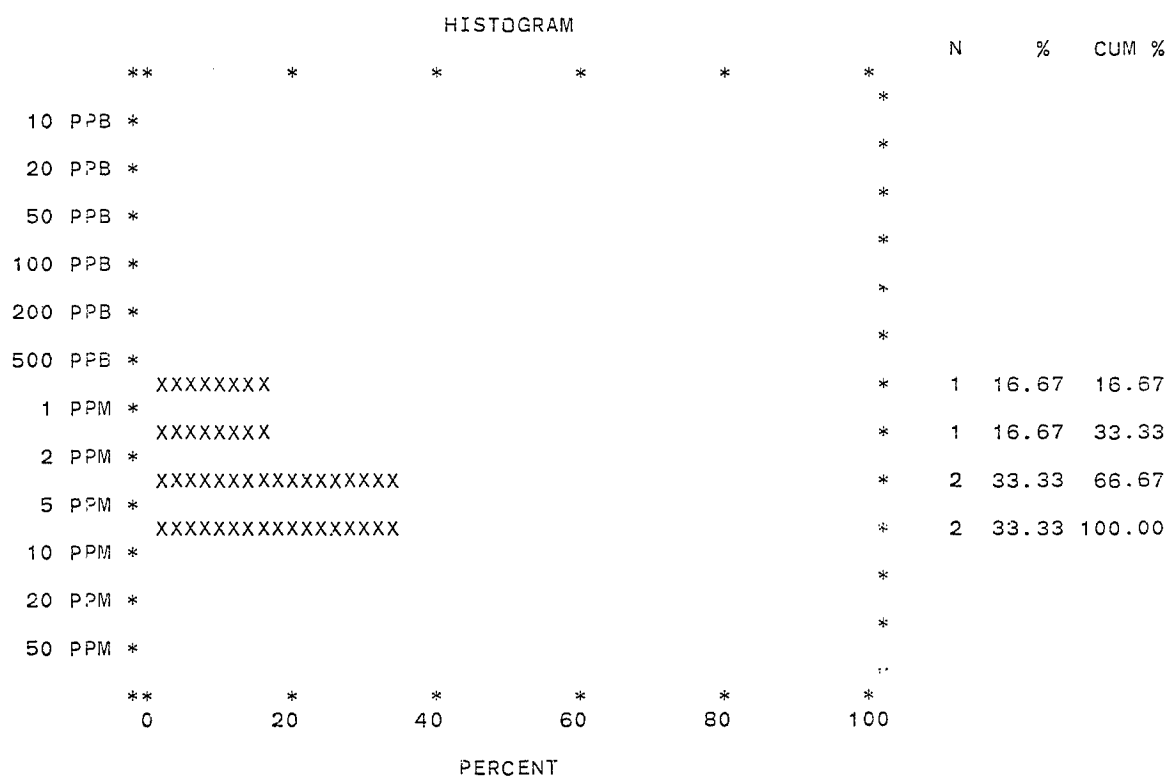
HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	485
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	485
100 PPB *						*				ARITHMETIC MEAN	23.0078
200 PPB *						*				VARIANCE	1410.2999
500 PPB *						*				STANDARD DEVIATION	37.5540
1 PPM *						*				SKEW	6.5240
2 PPM *	I					*	3	.62	.62	EXCESS KURTOSIS	57.8953
5 PPM *	XXXXXXX					*	69	14.23	14.85	COEFFICIENT OF VARIANCE, %	163.2225
10 PPM *	XXXXXXXXXXXXXX					*	130	26.80	41.65	STANDARD ERROR OF THE MEAN	1.7052
20 PPM *	XXXXXXXXXXXXXXXXXX					*	139	28.66	70.31	LOWER 95% LIMIT ON THE MEAN	19.6568
50 PPM *	XXXXXXXXXX					*	92	18.97	89.28	UPPER 95% LIMIT ON THE MEAN	26.3589
100 PPM *	XXXX					*	39	8.04	97.32	LOWER 95% LIMIT ON THE RANGE	-50.7913
200 PPM *	X					*	9	1.86	99.18	UPPER 95% LIMIT ON THE RANGE	96.8070
500 PPM *	I					*	4	.82	100.00	GEOMETRIC MEAN	13.4995
1000 PPM *						*				LOG10 MEAN	1.1303
2000 PPM *						*				LOG10 VARIANCE	.1712
5000 PPM *						*				LOG10 STANDARD DEVIATION	.4137
						*				STANDARD ERROR ON THE MEAN	.0188
						*				LOWER 95% LIMIT ON THE MEAN	12.3993
						*				UPPER 95% LIMIT ON THE MEAN	14.6973
						*				LOWER 95% LIMIT ON THE RANGE	2.0761
						*				UPPER 95% LIMIT ON THE RANGE	87.7796
	**	*	*	*	*	*				MINIMUM VALUE	1.9000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	6.6000
										50TH PERCENTILE OR MEDIAN	12.8000
										75TH PERCENTILE OR 3RD QUARTILE	24.6000
										80TH PERCENTILE	30.2000
										90TH PERCENTILE	53.2000
										95TH PERCENTILE	74.8000
										98TH PERCENTILE	107.0000
										99TH PERCENTILE	167.0000
										MAXIMUM VALUE	430.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U SMSM	PPM	ARGL03
HISTOGRAM		
**	*	* * * * *
100 PPB *		*
200 PPB *		*
500 PPB *		*
1 PPM *		*
2 PPM *	XXX	* 2 6.45 6.45
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	* 24 77.42 83.87
10 PPM *	XXXXXXXXXX	* 5 16.13 100.00
20 PPM *		*
50 PPM *		*
**	*	* * * * *
0	20	40 60 80 100
PERCENT		
SUMMARY STATISTICS		
		TOTAL NUMBER OF SAMPLES 31
		NUMBER OF ZERO VALUE SAMPLES 0
		NUMBER OF NON-ZERO SAMPLES 31
		ARITHMETIC MEAN 3.7226
		VARIANCE 2.8065
		STANDARD DEVIATION 1.6753
		SKEW 1.2246
		EXCESS KURTOSIS 1.0814
		COEFFICIENT OF VARIANCE, % 45.0025
		STANDARD ERROR OF THE MEAN .3009
		LOWER 95% LIMIT ON THE MEAN 3.1088
		UPPER 95% LIMIT ON THE MEAN 4.3364
		LOWER 95% LIMIT ON THE RANGE .3052
		UPPER 95% LIMIT ON THE RANGE 7.1399
		GEOMETRIC MEAN 3.4177
		LOG10 MEAN .5337
		LOG10 VARIANCE .0316
		LOG10 STANDARD DEVIATION .1778
		STANDARD ERROR ON THE MEAN .0319
		LOWER 95% LIMIT ON THE MEAN 2.9417
		UPPER 95% LIMIT ON THE MEAN 3.9708
		LOWER 95% LIMIT ON THE RANGE 1.4826
		UPPER 95% LIMIT ON THE RANGE 7.8783
		MINIMUM VALUE 1.9000
		25TH PERCENTILE OR 1ST QUARTILE 2.4000
		50TH PERCENTILE OR MEDIAN 3.4000
		75TH PERCENTILE OR 3RD QUARTILE 4.7000
		80TH PERCENTILE 4.7000
		90TH PERCENTILE 6.2000
		95TH PERCENTILE 7.4000
		98TH PERCENTILE 8.7000
		99TH PERCENTILE 8.7000
		MAXIMUM VALUE 8.7000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM ANDS32



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	6
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	6
ARITHMETIC MEAN	3.4500
VARIANCE	5.4710
STANDARD DEVIATION	2.3390
SKEW	.3321
EXCESS KURTOSIS	-1.4163
COEFFICIENT OF VARIANCE, %	67.7976
STANDARD ERROR OF THE MEAN	.9549
LOWER 95% LIMIT ON THE MEAN	1.1134
UPPER 95% LIMIT ON THE MEAN	5.7866
LOWER 95% LIMIT ON THE RANGE	-2.2736
UPPER 95% LIMIT ON THE RANGE	9.1736
GEOMETRIC MEAN	2.7493
LOG10 MEAN	.4392
LOG10 VARIANCE	.1119
LOG10 STANDARD DEVIATION	.3346
STANDARD ERROR ON THE MEAN	.1366
LOWER 95% LIMIT ON THE MEAN	1.2735
UPPER 95% LIMIT ON THE MEAN	5.9352
LOWER 95% LIMIT ON THE RANGE	.4174
UPPER 95% LIMIT ON THE RANGE	18.1086
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.4000
50TH PERCENTILE OR MEDIAN	4.0000
75TH PERCENTILE OR 3RD QUARTILE	5.4000
80TH PERCENTILE	6.8000
90TH PERCENTILE	6.8000
95TH PERCENTILE	6.8000
98TH PERCENTILE	6.8000
99TH PERCENTILE	6.8000
MAXIMUM VALUE	6.8000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM GNSS30

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	11.1795
500 PPB *				VARIANCE	168.5372
1 PPM *				STANDARD DEVIATION	12.9822
2 PPM *				SKREW	4.7162
5 PPM * XXXXXXXXXXXXXXXX	20	27.40	27.40	EXCESS KURTOSIS	27.2823
10 PPM * XXXXXXXXXXXXXXXX	24	32.88	60.27	COEFFICIENT OF VARIANCE, %	116.1254
20 PPM * XXXXXXXXXXXXXXXX	22	30.14	90.41	STANDARD ERROR OF THE MEAN	1.5195
50 PPM * XXXX	6	8.22	98.63	LOWER 95% LIMIT ON THE MEAN	8.1511
100 PPM * X	1	1.37	100.00	UPPER 95% LIMIT ON THE MEAN	14.2078
200 PPM *				LOWER 95% LIMIT ON THE RANGE	-14.6949
500 PPM *				UPPER 95% LIMIT ON THE RANGE	37.0538
** * * * *				GEOMETRIC MEAN	8.2351
0 20 40 60 80 100				LOG10 MEAN	.9157
				LOG10 VARIANCE	.0971
				LOG10 STANDARD DEVIATION	.3116
				STANDARD ERROR ON THE MEAN	.0365
				LOWER 95% LIMIT ON THE MEAN	6.9658
				UPPER 95% LIMIT ON THE MEAN	9.7356
				LOWER 95% LIMIT ON THE RANGE	1.9705
				UPPER 95% LIMIT ON THE RANGE	34.4163
				MINIMUM VALUE	2.1000
				25TH PERCENTILE OR 1ST QUARTILE	5.0000
				50TH PERCENTILE OR MEDIAN	8.0000
				75TH PERCENTILE OR 3RD QUARTILE	12.7000
				80TH PERCENTILE	14.4000
				90TH PERCENTILE	20.2000
				95TH PERCENTILE	28.7000
				98TH PERCENTILE	98.7000
				99TH PERCENTILE	98.7000
				MAXIMUM VALUE	99.7000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM SHLE12

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	4
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	4
200 PPB *						*				ARITHMETIC MEAN	6.9750
500 PPB *						*				VARIANCE	11.8758
1 PPM *						*				STANDARD DEVIATION	3.4461
2 PPM *						*				SKEW	1.0978
5 PPM *						*	2	50.00	50.00	EXCESS KURTOSIS	-.7154
10 PPM *						*	1	25.00	75.00	COEFFICIENT OF VARIANCE, %	49.4069
20 PPM *						*	1	25.00	100.00	STANDARD ERROR OF THE MEAN	1.7231
50 PPM *						*				LOWER 95% LIMIT ON THE MEAN	2.1918
100 PPM *						*				UPPER 95% LIMIT ON THE MEAN	11.7582
200 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-2.5915
500 PPM *						*				UPPER 95% LIMIT ON THE RANGE	16.5415
						*				GEOMETRIC MEAN	6.4670
						*				LOG10 MEAN	.8107
						*				LOG10 VARIANCE	.0342
						*				LOG10 STANDARD DEVIATION	.1850
						*				STANDARD ERROR ON THE MEAN	.0925
						*				LOWER 95% LIMIT ON THE MEAN	3.5808
						*				UPPER 95% LIMIT ON THE MEAN	11.6793
						*				LOWER 95% LIMIT ON THE RANGE	1.9828
						*				UPPER 95% LIMIT ON THE RANGE	21.0926
						*				MINIMUM VALUE	4.9000
						*				25TH PERCENTILE OR 1ST QUARTILE	5.0000
						*				50TH PERCENTILE OR MEDIAN	5.9000
						*				75TH PERCENTILE OR 3RD QUARTILE	12.1000
						*				80TH PERCENTILE	12.1000
						*				90TH PERCENTILE	12.1000
						*				95TH PERCENTILE	12.1000
						*				98TH PERCENTILE	12.1000
						*				99TH PERCENTILE	12.1000
						*				MAXIMUM VALUE	12.1000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM SLTE10

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	51
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	51
200 PPB *						*				ARITHMETIC MEAN	5.2255
500 PPB *						*				VARIANCE	9.6847
1 PPM *						*				STANDARD DEVIATION	3.1120
2 PPM *	X					*	1	1.96	1.96	SKEW	1.9967
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	31	60.78	62.75	EXCESS KURTOSIS	4.1300
10 PPM *	XXXXXXXXXXXXXXXXXX					*	14	27.45	90.20	COEFFICIENT OF VARIANCE, %	59.5548
20 PPM *	XXXXXX					*	5	9.80	100.00	STANDARD ERROR OF THE MEAN	.4358
50 PPM *						*				LOWER 95% LIMIT ON THE MEAN	4.3508
100 PPM *						*				UPPER 95% LIMIT ON THE MEAN	6.1002
200 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-1.0210
500 PPM *						*				UPPER 95% LIMIT ON THE RANGE	11.4720
						*				GEOMETRIC MEAN	4.5940
						*				LOG10 MEAN	.6622
						*				LOG10 VARIANCE	.0445
						*				LOG10 STANDARD DEVIATION	.2110
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0295
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	4.0075
										UPPER 95% LIMIT ON THE MEAN	5.2662
										LOWER 95% LIMIT ON THE RANGE	1.7323
										UPPER 95% LIMIT ON THE RANGE	12.1827
										MINIMUM VALUE	1.7000
										25TH PERCENTILE OR 1ST QUARTILE	3.4000
										50TH PERCENTILE OR MEDIAN	4.2000
										75TH PERCENTILE OR 3RD QUARTILE	5.6000
										80TH PERCENTILE	7.5000
										90TH PERCENTILE	10.2000
										95TH PERCENTILE	10.7000
										98TH PERCENTILE	16.7000
										99TH PERCENTILE	16.7000
										MAXIMUM VALUE	16.7000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM ANDS46

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	5
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	5
1 PPM *						*				ARITHMETIC MEAN	2.4400
2 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	3	60.00	60.00	VARIANCE	.9630
5 PPM *	XXXXXXXXXXXXXXX					*	2	40.00	100.00	STANDARD DEVIATION	.9813
10 PPM *						*				SKREW	.3536
20 PPM *						*				EXCESS KURTOSIS	-1.7554
50 PPM *						*				COEFFICIENT OF VARIANCE, %	40.2183
						*				STANDARD ERROR OF THE MEAN	.4389
						*				LOWER 95% LIMIT ON THE MEAN	1.3117
						*				UPPER 95% LIMIT ON THE MEAN	3.5683
						*				LOWER 95% LIMIT ON THE RANGE	-1.0830
						*				UPPER 95% LIMIT ON THE RANGE	4.9630
	**	*	*	*	*	*				GEOMETRIC MEAN	2.2887
	0	20	40	60	80	100				LOG10 MEAN	.3596
										LOG10 VARIANCE	.0298
										LOG10 STANDARD DEVIATION	.1727
										STANDARD ERROR ON THE MEAN	.0772
										LOWER 95% LIMIT ON THE MEAN	1.4487
										UPPER 95% LIMIT ON THE MEAN	3.6155
										LOWER 95% LIMIT ON THE RANGE	.8232
										UPPER 95% LIMIT ON THE RANGE	6.3628
										MINIMUM VALUE	1.5000
										25TH PERCENTILE OR 1ST QUARTILE	1.8000
										50TH PERCENTILE OR MEDIAN	1.9000
										75TH PERCENTILE OR 3RD QUARTILE	3.6000
										80TH PERCENTILE	3.6000
										90TH PERCENTILE	3.6000
										95TH PERCENTILE	3.6000
										98TH PERCENTILE	3.6000
										99TH PERCENTILE	3.6000
										MAXIMUM VALUE	3.6000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM CGLM:6

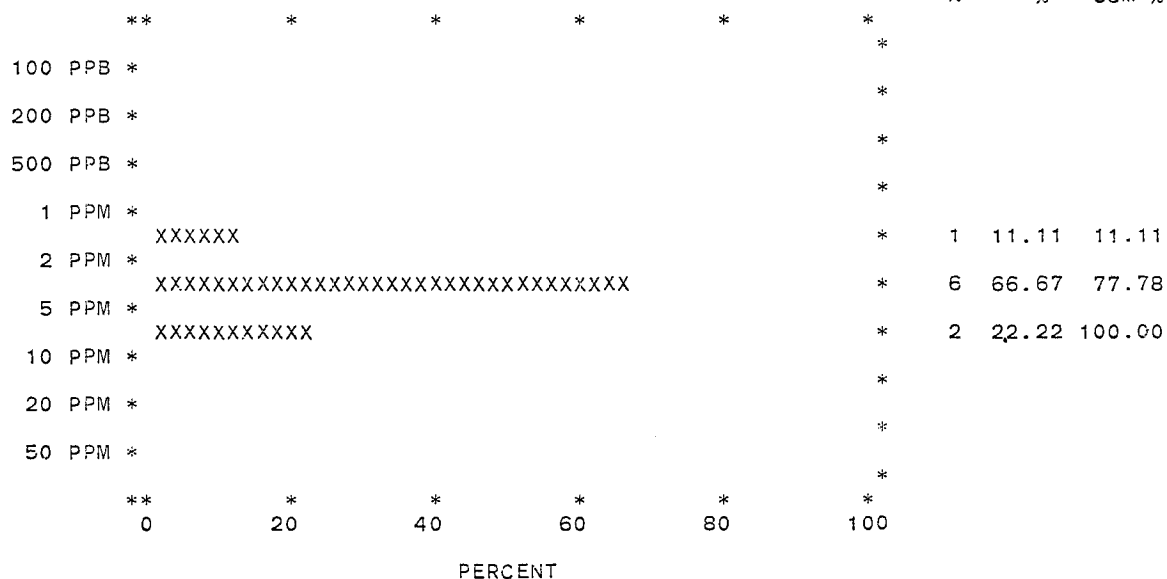
HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	5
100 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	5
200 PPB *				ARITHMETIC MEAN	2.3200
500 PPB *				VARIANCE	.2270
1 PPM *				STANDARD DEVIATION	.4764
XXXXXXXXXXXXXXXXXXXXXXXX				SKEW	.0167
2 PPM *	2	40.00	40.00	EXCESS KURTOSIS	-1.7240
XXXXXXX.XXXXXXXXXXXXXXXXXX				COEFFICIENT OF VARIANCE, %	20.5364
5 PPM *	3	60.00	100.00	STANDARD ERROR OF THE MEAN	.2131
10 PPM *				LOWER 95% LIMIT ON THE MEAN	1.7722
				UPPER 95% LIMIT ON THE MEAN	2.8678
20 PPM *				LOWER 95% LIMIT ON THE RANGE	1.0951
50 PPM *				UPPER 95% LIMIT ON THE RANGE	3.5449
** * * * *				GEOMETRIC MEAN	2.2804
0 20 40 60 80 100				LOG10 MEAN	.3580
				LOG10 VARIANCE	.0082
				LOG10 STANDARD DEVIATION	.0905
PERCENT				STANDARD ERROR ON THE MEAN	.0405
				LOWER 95% LIMIT ON THE MEAN	1.7947
				UPPER 95% LIMIT ON THE MEAN	2.8976
				LOWER 95% LIMIT ON THE RANGE	1.3347
				UPPER 95% LIMIT ON THE RANGE	3.8961
				MINIMUM VALUE	1.8000
				25TH PERCENTILE OR 1ST QUARTILE	1.9000
				50TH PERCENTILE OR MEDIAN	2.3000
				75TH PERCENTILE OR 3RD QUARTILE	2.8000
				80TH PERCENTILE	2.8000
				90TH PERCENTILE	2.8000
				95TH PERCENTILE	2.8000
				98TH PERCENTILE	2.8000
				99TH PERCENTILE	2.8000
				MAXIMUM VALUE	2.8000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM DLMT45

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	9
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	9
ARITHMETIC MEAN	3.7778
VARIANCE	2.9894
STANDARD DEVIATION	1.7290
SKEW	.9281
EXCESS KURTOSIS	.1274
COEFFICIENT OF VARIANCE, %	45.7677
STANDARD ERROR OF THE MEAN	.5763
LOWER 95% LIMIT ON THE MEAN	2.4741
UPPER 95% LIMIT ON THE MEAN	5.0814
LOWER 95% LIMIT ON THE RANGE	-.1332
UPPER 95% LIMIT ON THE RANGE	7.6888
GEOMETRIC MEAN	3.4626
LOG10 MEAN	.5394
LOG10 VARIANCE	.0364
LOG10 STANDARD DEVIATION	.1908
STANDARD ERROR ON THE MEAN	.0636
LOWER 95% LIMIT ON THE MEAN	2.4864
UPPER 95% LIMIT ON THE MEAN	4.8221
LOWER 95% LIMIT ON THE RANGE	1.2821
UPPER 95% LIMIT ON THE RANGE	9.3518
MINIMUM VALUE	1.9000
25TH PERCENTILE OR 1ST QUARTILE	2.5000
50TH PERCENTILE OR MEDIAN	3.6000
75TH PERCENTILE OR 3RD QUARTILE	5.1000
80TH PERCENTILE	5.1000
90TH PERCENTILE	7.4000
95TH PERCENTILE	7.4000
98TH PERCENTILE	7.4000
99TH PERCENTILE	7.4000
MAXIMUM VALUE	7.4000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U SMSM PPM ARGL45

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	58
100 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *					*			NUMBER OF NON-ZERO SAMPLES	58
500 PPB *					*			ARITHMETIC MEAN	7.2569
1 PPM *					*			VARIANCE	52.2509
2 PPM *	X				*	1	1.72	STANDARD DEVIATION	7.2285
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	29	50.00	SKEW	3.3581
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	19	32.76	EXCESS KURTOSIS	13.3450
20 PPM *	XXXXX				*	6	10.34	COEFFICIENT OF VARIANCE, %	99.6084
50 PPM *	XXX				*	3	5.17	STANDARD ERROR OF THE MEAN	.9491
100 PPM *					*			LOWER 95% LIMIT ON THE MEAN	5.3571
200 PPM *					*			UPPER 95% LIMIT ON THE MEAN	9.1567
500 PPM *					*			LOWER 95% LIMIT ON THE RANGE	-7.2116
					*			UPPER 95% LIMIT ON THE RANGE	21.7254
					*			GEOMETRIC MEAN	5.5507
					*			LOG10 MEAN	.7443
					*			LOG10 VARIANCE	.0846
					*			LOG10 STANDARD DEVIATION	.2909
**	*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0382
0	20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	4.6548
								UPPER 95% LIMIT ON THE MEAN	6.6190
								LOWER 95% LIMIT ON THE RANGE	1.4527
								UPPER 95% LIMIT ON THE RANGE	21.2092
								MINIMUM VALUE	1.7000
								25TH PERCENTILE OR 1ST QUARTILE	3.4000
								50TH PERCENTILE OR MEDIAN	4.7000
								75TH PERCENTILE OR 3RD QUARTILE	9.5000
								80TH PERCENTILE	10.0000
								90TH PERCENTILE	12.7000
								95TH PERCENTILE	23.3000
								98TH PERCENTILE	45.5000
								99TH PERCENTILE	45.5000
								MAXIMUM VALUE	45.5000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
TILL	U	SMSM	PPM	7	9.53	4.30	45.2	.89	-1.62	5.68	13.4	8.81	.9448 .1817 6.06 12.8
SYNT42	U	SMSM	PPM	25	43.4	65.3	150.3	3.13	9.70	16.5	70.3	23.8	1.3766 .4503 15.5 36.5
GRNT35	U	SMSM	PPM	485	23.0	37.6	163.2	6.52	57.90	19.7	26.4	13.5	1.1303 .4137 12.4 14.7
ANDS34	U	SMSM	PPM	62	3.44	2.21	64.1	1.85	3.08	2.88	4.00	2.95	.4705 .2009 2.58 3.38
ARGL33	U	SMSM	PPM	31	3.72	1.68	45.0	1.22	1.08	3.11	4.34	3.42	.5337 .1778 2.94 3.97
SCST32	U	SMSM	PPM	10	12.9	13.0	100.3	1.63	1.47	3.79	22.1	8.97	.9528 .3812 4.83 16.6
ANDS32	U	SMSM	PPM	6	3.45	2.34	67.8	.33	-1.42	1.11	5.79	2.75	.4392 .3346 1.27 5.94
SLTE32	U	SMSM	PPM	33	5.61	3.04	54.2	.93	.26	4.53	6.68	1.89	.6891 .2315 4.05 5.90
GNSS30	U	SMSM	PPM	73	11.2	13.0	116.1	4.72	27.28	8.15	14.2	6.24	.9157 .3116 6.97 9.74
SHLE12	U	SMSM	PPM	4	6.98	3.45	49.4	1.10	-1.72	2.19	11.8	6.47	.8107 .1850 3.58 11.7
SCST10	U	SMSM	PPM	34	7.54	7.61	100.8	2.51	5.77	4.89	10.2	5.63	.7503 .3052 4.40 7.19
SLTE10	U	SMSM	PPM	51	5.23	3.11	59.6	2.00	4.13	4.35	6.10	4.59	.6622 .2110 4.01 5.27
LMSN12	U	SMSM	PPM	9	7.42	14.9	200.3	2.46	4.08	-3.79	18.6	3.19	.5039 .4768 1.39 7.30
QRTZ12	U	SMSM	PPM	32	24.0	46.8	194.6	3.15	9.01	7.18	40.9	9.75	.9889 .5172 6.35 15.0
SLTE46	U	SMSM	PPM	61	5.68	8.44	148.6	6.66	46.08	3.52	7.84	4.39	.6427 .2402 3.81 5.06
ANDS46	U	SMSM	PPM	5	2.44	.981	40.2	.35	-1.76	1.31	3.57	2.29	.3596 .1727 1.45 3.62
CGLM46	U	SMSM	PPM	5	2.32	.476	20.5	.02	-1.72	1.77	2.87	2.28	.3580 .0905 1.79 2.90
DLMT45	U	SMSM	PPM	9	3.78	1.73	45.8	.93	.13	2.47	5.08	3.46	.5394 .1908 2.49 4.82
ARGL45	U	SMSM	PPM	58	7.26	7.23	99.6	3.36	13.35	5.36	9.16	5.55	.7443 .2909 4.65 6.62
QRTZ45	U	SMSM	PPM	318	6.30	6.26	99.3	4.39	24.83	5.61	6.99	5.03	.7020 .2539 4.72 5.37

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	U	SMSM	PPM	7	5.400	7.600	8.200	13.600	17.200	17.200	17.200	17.200	17.200	17.200	17.200
SYNT42	U	SMSM	PPM	25	5.000	11.600	16.700	50.400	59.500	62.200	310.000	310.000	310.000	310.000	310.000
GRNT35	U	SMSM	PPM	485	1.900	6.600	12.800	24.600	30.200	53.200	74.800	107.000	167.000	430.000	430.000
ANDS34	U	SMSM	PPM	62	1.000	2.200	2.700	3.600	4.400	7.700	8.200	11.700	11.700	11.700	11.700
ARGL33	U	SMSM	PPM	31	1.900	2.400	3.400	4.700	4.700	6.200	7.400	8.700	8.700	8.700	8.700
SCST32	U	SMSM	PPM	10	2.800	3.900	9.000	13.300	26.500	44.300	44.300	44.300	44.300	44.300	44.300
ANDS32	U	SMSM	PPM	6	1.000	1.400	4.000	5.400	6.800	6.800	6.800	6.800	6.800	6.800	6.800
SLTE32	U	SMSM	PPM	33	1.900	3.200	4.500	8.000	8.300	10.500	10.800	14.300	14.300	14.300	14.300
GNSS30	U	SMSM	PPM	73	2.100	5.000	8.000	12.700	14.400	20.200	23.700	98.700	98.700	98.700	98.700
SHLE12	U	SMSM	PPM	4	4.900	5.000	5.900	12.100	12.100	12.100	12.100	12.100	12.100	12.100	12.100
SCST10	U	SMSM	PPM	34	2.000	3.300	4.900	7.200	9.600	11.300	33.000	34.000	34.000	34.000	34.000
SLTE10	U	SMSM	PPM	51	1.700	3.400	4.200	5.600	7.500	10.200	10.700	16.700	16.700	16.700	16.700
LMSN12	U	SMSM	PPM	9	1.000	2.100	2.800	3.800	3.800	47.000	47.000	47.000	47.000	47.000	47.000
QRTZ12	U	SMSM	PPM	32	2.100	3.900	7.600	20.500	26.800	67.400	175.000	210.000	210.000	210.000	210.000
SLTE46	U	SMSM	PPM	61	1.800	3.200	3.800	5.100	5.300	9.200	14.100	67.600	67.600	67.600	67.600
ANDS46	U	SMSM	PPM	5	1.500	1.800	1.900	3.600	3.600	3.600	3.600	3.600	3.600	3.600	3.600
CGLM46	U	SMSM	PPM	5	1.800	1.900	2.300	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800
DLMT45	U	SMSM	PPM	9	1.900	2.500	3.600	5.100	5.100	7.400	7.400	7.400	7.400	7.400	7.400
ARGL45	U	SMSM	PPM	58	1.700	3.400	4.700	9.500	10.000	12.700	23.300	45.500	45.500	45.500	45.500
QRTZ45	U	SMSM	PPM	318	1.800	3.200	4.400	6.600	7.400	10.400	16.200	28.300	35.500	35.500	35.500

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

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPT *						*				TOTAL NUMBER OF SAMPLES	7
2 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *						*				NUMBER OF NON-ZERO SAMPLES	7
10 PPT *						*				ARITHMETIC MEAN	.5171
20 PPT *						*				VARIANCE	1.4049
50 PPT *						*				STANDARD DEVIATION	1.1853
100 PPT *						*				SKREW	2.0253
200 PPT *						*	4	57.14	57.14	EXCESS KURTOSIS	2.1312
500 PPT *						*				COEFFICIENT OF VARIANCE, %	229.1952
1 PPB *						*				STANDARD ERROR OF THE MEAN	.4480
2 PPB *						*				LOWER 95% LIMIT ON THE MEAN	-1.5424
5 PPB *						*				UPPER 95% LIMIT ON THE MEAN	1.5766
10 PPB *						*				LOWER 95% LIMIT ON THE RANGE	-2.2860
20 PPB *						*	2	28.57	85.71	UPPER 95% LIMIT ON THE RANGE	3.3203
50 PPB *						*				GEOMETRIC MEAN	.0758
						*				LOG10 MEAN	-1.1205
						*				LOG10 VARIANCE	.7050
						*	1	14.29	100.00	LOG10 STANDARD DEVIATION	.8396
						*				STANDARD ERROR ON THE MEAN	.3174
						*				LOWER 95% LIMIT ON THE MEAN	.0135
						*				UPPER 95% LIMIT ON THE MEAN	.4266
						*				LOWER 95% LIMIT ON THE RANGE	.0008
						*				UPPER 95% LIMIT ON THE RANGE	7.3325
						*				MINIMUM VALUE	.0200
						*				25TH PERCENTILE OR 1ST QUARTILE	.0200
						*				50TH PERCENTILE OR MEDIAN	.0200
						*				75TH PERCENTILE OR 3RD QUARTILE	.2000
						*				80TH PERCENTILE	3.2000
						*				90TH PERCENTILE	3.2000
						*				95TH PERCENTILE	3.2000
						*				98TH PERCENTILE	3.2000
						*				99TH PERCENTILE	3.2000
						*				MAXIMUM VALUE	3.2000

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

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB SYNT:2

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
	**	*	*	*	*			TOTAL NUMBER OF SAMPLES	25
1 PPT	* XX				*	1	4.00	NUMBER OF ZERO VALUE SAMPLES	1
2 PPT	*				*			NUMBER OF NON-ZERO SAMPLES	24
5 PPT	*				*			ARITHMETIC MEAN	.6317
10 PPT	*				*			VARIANCE	.3428
20 PPT	*				*			STANDARD DEVIATION	.5855
50 PPT	*				*			SKEW	1.2970
100 PPT	* XX				*	1	4.00	EXCESS KURTOSIS	.3752
200 PPT	* XXXXXX				*	3	12.00	COEFFICIENT OF VARIANCE, %	92.6919
500 PPT	* XXXXXXXXXXXXXXXXXXXXXXXXXX				*	12	48.00	STANDARD ERROR OF THE MEAN	.1195
1 PPB	* XXXXXX				*	3	12.00	LOWER 95% LIMIT ON THE MEAN	.3850
2 PPB	* XXXXXXXXXXX				*	5	20.00	UPPER 95% LIMIT ON THE MEAN	.8783
5 PPB	*				*			LOWER 95% LIMIT ON THE RANGE	-.5768
10 PPB	*				*			UPPER 95% LIMIT ON THE RANGE	1.8401
20 PPB	*				*			GEOMETRIC MEAN	.4347
50 PPB	*				*			LOG10 MEAN	-.3618
	**	*	*	*	*			LOG10 VARIANCE	.1466
	0	20	40	60	80	100		LOG10 STANDARD DEVIATION	.3828
								STANDARD ERROR ON THE MEAN	.0781
								LOWER 95% LIMIT ON THE MEAN	.2999
								UPPER 95% LIMIT ON THE MEAN	.6303
								LOWER 95% LIMIT ON THE RANGE	.0705
								UPPER 95% LIMIT ON THE RANGE	2.6816
								MINIMUM VALUE	.0800
								25TH PERCENTILE OR 1ST QUARTILE	.3000
								50TH PERCENTILE OR MEDIAN	.4000
								75TH PERCENTILE OR 3RD QUARTILE	1.0000
								80TH PERCENTILE	1.2000
								90TH PERCENTILE	2.0000
								95TH PERCENTILE	2.0000
								98TH PERCENTILE	2.0000
								99TH PERCENTILE	2.0000
								MAXIMUM VALUE	2.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB GRNT35

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	485
										NUMBER OF ZERO VALUE SAMPLES	1
										NUMBER OF NON-ZERO SAMPLES	484
1 PPT *	I					*	1	.21	.21		
2 PPT *						*				ARITHMETIC MEAN	.4692
5 PPT *						*				VARIANCE	.8436
10 PPT *						*				STANDARD DEVIATION	.9185
20 PPT *	XXXXXXX					*	66	13.61	13.81	SKEW	4.9313
50 PPT *	XX					*	21	4.33	18.14	EXCESS KURTOSIS	31.7042
100 PPT *	XXXXXXX					*	65	13.40	31.55	COEFFICIENT OF VARIANCE, %	195.7530
200 PPT *	XXXXXXXXXXXX					*	111	22.89	54.43	STANDARD ERROR OF THE MEAN	.0418
500 PPT *	XXXXXXXXXXXXXXX					*	128	26.39	80.82	LOWER 95% LIMIT ON THE MEAN	.3872
1 PPB *	XXXXX					*	45	9.28	90.10	UPPER 95% LIMIT ON THE MEAN	.5513
2 PPB *	XXX					*	25	5.15	95.26	LOWER 95% LIMIT ON THE RANGE	-1.3358
5 PPB *	XX					*	20	4.12	99.38	UPPER 95% LIMIT ON THE RANGE	2.2742
10 PPB *	I					*	3	.62	100.00	GEOMETRIC MEAN	.1893
20 PPB *						*				LOG10 MEAN	-.7229
50 PPB *						*				LOG10 VARIANCE	.3326
						*				LOG10 STANDARD DEVIATION	.5767
						*				STANDARD ERROR ON THE MEAN	.0262
						*				LOWER 95% LIMIT ON THE MEAN	.1681
						*				UPPER 95% LIMIT ON THE MEAN	.2131
						*				LOWER 95% LIMIT ON THE RANGE	.0139
						*				UPPER 95% LIMIT ON THE RANGE	2.5726
	**	*	*	*	*	*				MINIMUM VALUE	.0200
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.1000
										50TH PERCENTILE OR MEDIAN	.1800
										75TH PERCENTILE OR 3RD QUARTILE	.4200
										80TH PERCENTILE	.4800
										90TH PERCENTILE	1.0200
										95TH PERCENTILE	1.9000
										98TH PERCENTILE	3.8000
										99TH PERCENTILE	4.5000
										MAXIMUM VALUE	9.4000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB ANDS34

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	62
1 PPT *					*			NUMBER OF ZERO VALUE SAMPLES	0
2 PPT *					*			NUMBER OF NON-ZERO SAMPLES	62
5 PPT *					*			ARITHMETIC MEAN	.0642
10 PPT *					*			VARIANCE	.0042
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				7	53.23	53.23	STANDARD DEVIATION	.0647
20 PPT *					*			SKEW	1.6997
50 PPT *	XXXXXX				7	11.29	64.52	EXCESS KURTOSIS	2.6056
100 PPT *	XXXXXXXX				*			COEFFICIENT OF VARIANCE, %	100.7807
200 PPT *	XXXXXXXX				10	16.13	80.65	STANDARD ERROR OF THE MEAN	.0082
500 PPT *	XX				9	14.52	95.16	LOWER 95% LIMIT ON THE MEAN	.0478
1 PPB *					*			UPPER 95% LIMIT ON THE MEAN	.0806
2 PPB *					3	4.84	100.00	LOWER 95% LIMIT ON THE RANGE	-.0651
5 PPB *					*			UPPER 95% LIMIT ON THE RANGE	.1935
**	*	*	*	*	*			GEOMETRIC MEAN	.0424
0	20	40	60	80	100			LOG10 MEAN	-1.3726
								LOG10 VARIANCE	.1473
								LOG10 STANDARD DEVIATION	.3838
								STANDARD ERROR ON THE MEAN	.0487
								LOWER 95% LIMIT ON THE MEAN	.0339
								UPPER 95% LIMIT ON THE MEAN	.0531
								LOWER 95% LIMIT ON THE RANGE	.0072
								UPPER 95% LIMIT ON THE RANGE	.2481
								MINIMUM VALUE	.0200
								25TH PERCENTILE OR 1ST QUARTILE	.0200
								50TH PERCENTILE OR MEDIAN	.0200
								75TH PERCENTILE OR 3RD QUARTILE	.1000
								80TH PERCENTILE	.1200
								90TH PERCENTILE	.1600
								95TH PERCENTILE	.2200
								98TH PERCENTILE	.3000
								99TH PERCENTILE	.3000
								MAXIMUM VALUE	.3000

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

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPT *						*				TOTAL NUMBER OF SAMPLES	31
2 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *						*				NUMBER OF NON-ZERO SAMPLES	31
10 PPT *						*				ARITHMETIC MEAN	.0658
20 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	17	54.84	54.84	VARIANCE	.0054
50 PPT *	XXXXXX					*	4	12.90	67.74	STANDARD DEVIATION	.0732
100 PPT *	XXXXXXXXX					*	5	16.13	83.87	SKEW	1.9581
200 PPT *	XXXXXX					*	3	9.68	93.55	EXCESS KURTOSIS	3.3888
500 PPT *	XXX					*	2	6.45	100.00	COEFFICIENT OF VARIANCE, %	111.1687
1 PPB *						*				STANDARD ERROR OF THE MEAN	.0131
2 PPB *						*				LOWER 95% LIMIT ON THE MEAN	.0390
5 PPB *						*				UPPER 95% LIMIT ON THE MEAN	.0926
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-.0834
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	.2150
										GEOMETRIC MEAN	.0418
										LOG10 MEAN	-1.3785
										LOG10 VARIANCE	.1575
										LOG10 STANDARD DEVIATION	.3968
										STANDARD ERROR ON THE MEAN	.0713
										LOWER 95% LIMIT ON THE MEAN	.0299
										UPPER 95% LIMIT ON THE MEAN	.0585
										LOWER 95% LIMIT ON THE RANGE	.0065
										UPPER 95% LIMIT ON THE RANGE	.2698
										MINIMUM VALUE	.0200
										25TH PERCENTILE OR 1ST QUARTILE	.0200
										50TH PERCENTILE OR MEDIAN	.0200
										75TH PERCENTILE OR 3RD QUARTILE	.1000
										80TH PERCENTILE	.1000
										90TH PERCENTILE	.1600
										95TH PERCENTILE	.2800
										98TH PERCENTILE	.3000
										99TH PERCENTILE	.3000
										MAXIMUM VALUE	.3000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB SCST32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	10
1 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPT *				NUMBER OF NON-ZERO SAMPLES	10
5 PPT *				ARITHMETIC MEAN	.2000
10 PPT *				VARIANCE	.0261
20 PPT * XXXXXXXXXXXX	2	20.00	20.00	STANDARD DEVIATION	.1617
50 PPT * XXXXXXXXXXXX	2	20.00	40.00	SKEW	.4964
100 PPT * XXXXXXXXXXXX	2	20.00	60.00	EXCESS KURTOSIS	-.8391
200 PPT * XXXXXXXXXXXXXXXXXXXX	4	40.00	100.00	COEFFICIENT OF VARIANCE, %	80.8290
500 PPT *				STANDARD ERROR OF THE MEAN	.0511
1 PPB *				LOWER 95% LIMIT ON THE MEAN	.0861
2 PPB *				UPPER 95% LIMIT ON THE MEAN	.3139
5 PPB *				LOWER 95% LIMIT ON THE RANGE	-.1602
** * * * *				UPPER 95% LIMIT ON THE RANGE	.5602
0 20 40 60 80 100				GEOMETRIC MEAN	.1262
PERCENT				LOG10 MEAN	-.8990
				LOG10 VARIANCE	.2571
				LOG10 STANDARD DEVIATION	.5071
				STANDARD ERROR ON THE MEAN	.1603
				LOWER 95% LIMIT ON THE MEAN	.0554
				UPPER 95% LIMIT ON THE MEAN	.2873
				LOWER 95% LIMIT ON THE RANGE	.0094
				UPPER 95% LIMIT ON THE RANGE	1.7013
				MINIMUM VALUE	.0200
				25TH PERCENTILE OR 1ST QUARTILE	.0600
				50TH PERCENTILE OR MEDIAN	.2000
				75TH PERCENTILE OR 3RD QUARTILE	.3000
				80TH PERCENTILE	.3800
				90TH PERCENTILE	.5000
				95TH PERCENTILE	.5000
				98TH PERCENTILE	.5000
				99TH PERCENTILE	.5000
				MAXIMUM VALUE	.5000

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

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	.0600
10 PPT *				VARIANCE	.0049
20 PPT * XXXXXXXXXXXXXXXXXXXXXXXXXXXX	3	50.00	50.00	STANDARD DEVIATION	.0701
50 PPT * XXXXXXXXXXXXXXX:XXXX	2	33.33	83.33	SKEW	1.6189
100 PPT * XXXXXXXXX	1	16.67	100.00	EXCESS KURTOSIS	.8852
200 PPT *				COEFFICIENT OF VARIANCE, %	116.9045
500 PPT *				STANDARD ERROR OF THE MEAN	.0286
1 PPB *				LOWER 95% LIMIT ON THE MEAN	-.0101
2 PPB *				UPPER 95% LIMIT ON THE MEAN	.1301
5 PPB *				LOWER 95% LIMIT ON THE RANGE	-.1116
** * * * *				UPPER 95% LIMIT ON THE RANGE	.2316
0 20 40 60 80 100				GEOMETRIC MEAN	.0398
PERCENT				LOG10 MEAN	-1.3997
				LOG10 VARIANCE	.1558
				LOG10 STANDARD DEVIATION	.3948
				STANDARD ERROR ON THE MEAN	.1612
				LOWER 95% LIMIT ON THE MEAN	.0161
				UPPER 95% LIMIT ON THE MEAN	.0988
				LOWER 95% LIMIT ON THE RANGE	.0043
				UPPER 95% LIMIT ON THE RANGE	.3684
				MINIMUM VALUE	.0200
				25TH PERCENTILE OR 1ST QUARTILE	.0200
				50TH PERCENTILE OR MEDIAN	.0500
				75TH PERCENTILE OR 3RD QUARTILE	.0500
				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
 U-W SRMW PPB SLTE02

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	.2039
20 PPT *	XXXXX					*	3	9.09	9.09	VARIANCE	.0398
50 PPT *	XXXXX					*	3	9.09	18.18	STANDARD DEVIATION	.1995
100 PPT *	XXXXXXXXXXXX					*	7	21.21	39.39	SKEW	1.8715
200 PPT *	XXXXXXXXXXXXXXXXXX					*	11	33.33	72.73	EXCESS KURTOSIS	2.8003
500 PPT *	XXXXXXXXXX					*	6	18.18	90.91	COEFFICIENT OF VARIANCE, %	97.8301
1 PPB *	XXXXX					*	3	9.09	100.00	STANDARD ERROR OF THE MEAN	.0347
2 PPB *						*				LOWER 95% LIMIT ON THE MEAN	.1332
5 PPB *						*				UPPER 95% LIMIT ON THE MEAN	.2746
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-.2022
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	.6101
										GEOMETRIC MEAN	.1363
										LOG10 MEAN	-.8656
										LOG10 VARIANCE	.1698
										LOG10 STANDARD DEVIATION	.4120
										STANDARD ERROR ON THE MEAN	.0717
										LOWER 95% LIMIT ON THE MEAN	.0974
										UPPER 95% LIMIT ON THE MEAN	.1907
										LOWER 95% LIMIT ON THE RANGE	.0198
										UPPER 95% LIMIT ON THE RANGE	.9402
										MINIMUM VALUE	.0200
										25TH PERCENTILE OR 1ST QUARTILE	.1000
										50TH PERCENTILE OR MEDIAN	.1600
										75TH PERCENTILE OR 3RD QUARTILE	.2400
										80TH PERCENTILE	.2600
										90TH PERCENTILE	.6400
										95TH PERCENTILE	.7800
										98TH PERCENTILE	.8000
										99TH PERCENTILE	.8000
										MAXIMUM VALUE	.8000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB GNSS30

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	73
1 PPT * XXX	4	5.48	5.48	NUMBER OF ZERO VALUE SAMPLES	4
2 PPT * * * * *				NUMBER OF NON-ZERO SAMPLES	69
5 PPT * * * * *				ARITHMETIC MEAN	.1829
10 PPT * * * * *				VARIANCE	.0826
20 PPT * * * * *				STANDARD DEVIATION	.2875
50 PPT * * * * *				SKEW	2.9492
100 PPT * * * * *				EXCESS KURTOSIS	8.9125
200 PPT * * * * *				COEFFICIENT OF VARIANCE, %	157.1685
500 PPT * * * * *				STANDARD ERROR OF THE MEAN	.0346
1 PPB * * * * *				LOWER 95% LIMIT ON THE MEAN	.1139
2 PPB * * * * *				UPPER 95% LIMIT ON THE MEAN	.2519
5 PPB * * * * *				LOWER 95% LIMIT ON THE RANGE	-.3906
10 PPB * * * * *				UPPER 95% LIMIT ON THE RANGE	.7564
20 PPB * * * * *				GEOMETRIC MEAN	.0815
50 PPB * * * * *				LOG10 MEAN	-1.0888
** * * * *				LOG10 VARIANCE	.2963
0 20 40 60 80 100				LOG10 STANDARD DEVIATION	.5444
				STANDARD ERROR ON THE MEAN	.0655
				LOWER 95% LIMIT ON THE MEAN	.0603
				UPPER 95% LIMIT ON THE MEAN	.1101
				LOWER 95% LIMIT ON THE RANGE	.0067
				UPPER 95% LIMIT ON THE RANGE	.9938
				MINIMUM VALUE	.0200
				25TH PERCENTILE OR 1ST QUARTILE	.0200
				50TH PERCENTILE OR MEDIAN	.0800
				75TH PERCENTILE OR 3RD QUARTILE	.2000
				80TH PERCENTILE	.2600
				90TH PERCENTILE	.5000
				95TH PERCENTILE	1.0000
				99TH PERCENTILE	1.5000
				99TH PERCENTILE	1.5000
				MAXIMUM VALUE	1.5000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB SHLE12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	4
1 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	4
2 PPT *					
5 PPT *				ARITHMETIC MEAN	.0375
				VARIANCE	.0004
10 PPT *				STANDARD DEVIATION	.0206
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				SKREW	.1153
20 PPT *	2	50.00	50.00	EXCESS KURTOSIS	-1.8478
XXXXXXXXXXXXXXXX					
50 PPT *	1	25.00	75.00	COEFFICIENT OF VARIANCE, %	54.9747
XXXXXXXXXXXXXXXX					
100 PPT *	1	25.00	100.00	STANDARD ERROR OF THE MEAN	.0103
				LOWER 95% LIMIT ON THE MEAN	.0089
200 PPT *				UPPER 95% LIMIT ON THE MEAN	.0661
500 PPT *					
** * * * *				LOWER 95% LIMIT ON THE RANGE	-.0197
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	.0947
				GEOMETRIC MEAN	.0331
				LOG10 MEAN	-1.4802
				LOG10 VARIANCE	.0649
				LOG10 STANDARD DEVIATION	.2547
				STANDARD ERROR ON THE MEAN	.1273
				LOWER 95% LIMIT ON THE MEAN	.0147
				UPPER 95% LIMIT ON THE MEAN	.0747
				LOWER 95% LIMIT ON THE RANGE	.0065
				UPPER 95% LIMIT ON THE RANGE	.1686
				MINIMUM VALUE	.0200
				25TH PERCENTILE OR 1ST QUARTILE	.0200
				50TH PERCENTILE OR MEDIAN	.0500
				75TH PERCENTILE OR 3RD QUARTILE	.0600
				80TH PERCENTILE	.0600
				90TH PERCENTILE	.0600
				95TH PERCENTILE	.0600
				98TH PERCENTILE	.0600
				99TH PERCENTILE	.0600
				MAXIMUM VALUE	.0600

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB SCST'0

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
										TOTAL NUMBER OF SAMPLES	34
										NUMBER OF ZERO VALUE SAMPLES	0
										NUMBER OF NON-ZERO SAMPLES	34
1 PPT *						*				ARITHMETIC MEAN	.2365
2 PPT *						*				VARIANCE	.1427
5 PPT *						*				STANDARD DEVIATION	.3778
10 PPT *						*				SKEW	3.2749
20 PPT *	XXXXXXXXXXXXXX					*	9	26.47	26.47	EXCESS KURTOSIS	10.7543
50 PPT *	XXX					*	2	5.88	32.35	COEFFICIENT OF VARIANCE, %	159.7728
100 PPT *	XXX					*	2	5.88	38.24	STANDARD ERROR OF THE MEAN	.0648
200 PPT *	XXXXXXXXXXXXXXXXXXXX					*	10	35.29	73.53	LOWER 95% LIMIT ON THE MEAN	.1047
500 PPT *	XXXXXXXXXX					*	6	17.65	91.18	UPPER 95% LIMIT ON THE MEAN	.3682
1 PPB *	X					*	1	2.94	94.12	LOWER 95% LIMIT ON THE RANGE	-.5319
2 PPB *	XXX					*	2	5.88	100.00	UPPER 95% LIMIT ON THE RANGE	1.0048
5 PPB *						*				GEOMETRIC MEAN	.1101
10 PPB *						*				LOG10 MEAN	-.9582
20 PPB *						*				LOG10 VARIANCE	.3025
50 PPB *						*				LOG10 STANDARD DEVIATION	.5500
						*				STANDARD ERROR ON THE MEAN	.0943
						*				LOWER 95% LIMIT ON THE MEAN	.0708
						*				UPPER 95% LIMIT ON THE MEAN	.1712
						*				LOWER 95% LIMIT ON THE RANGE	.0084
						*				UPPER 95% LIMIT ON THE RANGE	1.4463
	**	*	*	*	*	*				MINIMUM VALUE	.0200
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	.0200
										50TH PERCENTILE OR MEDIAN	.1400
										75TH PERCENTILE OR 3RD QUARTILE	.2200
										80TH PERCENTILE	.2600
										90TH PERCENTILE	.5600
										95TH PERCENTILE	1.3000
										98TH PERCENTILE	1.9000
										99TH PERCENTILE	1.9000
										MAXIMUM VALUE	1.9000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB SLTE10

!ISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES
				NUMBER OF ZERO VALUE SAMPLES
				NUMBER OF NON-ZERO SAMPLES
1 PPT *				ARITHMETIC MEAN
2 PPT *				VARIANCE
5 PPT *				STANDARD DEVIATION
10 PPT *				SKEW
XXXXXXX	11	21.57	21.57	EXCESS KURTOSIS
20 PPT *				COEFFICIENT OF VARIANCE, %
XXXXX	5	9.80	31.37	STANDARD ERROR OF THE MEAN
50 PPT *				LOWER 95% LIMIT ON THE MEAN
XXXXXXXXXXXX	13	25.49	56.86	UPPER 95% LIMIT ON THE MEAN
100 PPT *				LOWER 95% LIMIT ON THE RANGE
XXXXXXXXXXXX	11	21.57	78.43	UPPER 95% LIMIT ON THE RANGE
200 PPT *				GEOMETRIC MEAN
XXXXXXXXXX	9	17.65	96.08	LOG10 MEAN
500 PPT *				LOG10 VARIANCE
XX	2	3.92	100.00	LOG10 STANDARD DEVIATION
1 PPB *				STANDARD ERROR ON THE MEAN
2 PPB *				LOWER 95% LIMIT ON THE MEAN
5 PPB *				UPPER 95% LIMIT ON THE MEAN
** * * * *				LOWER 95% LIMIT ON THE RANGE
0 20 40 60 80 100				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

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB LMSN12

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPT *						*				TOTAL NUMBER OF SAMPLES	9
2 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *						*				NUMBER OF NON-ZERO SAMPLES	9
10 PPT *						*				ARITHMETIC MEAN	.8356
20 PPT *						*				VARIANCE	3.3845
50 PPT *						*				STANDARD DEVIATION	1.8397
100 PPT *						*				SKEW	2.3982
200 PPT *						*	2	22.22	22.22	EXCESS KURTOSIS	3.8967
500 PPT *						*				COEFFICIENT OF VARIANCE, %	220.1763
1 PPB *						*				STANDARD ERROR OF THE MEAN	.6132
2 PPB *						*	2	22.22	44.44	LOWER 95% LIMIT ON THE MEAN	-.5516
5 PPB *						*	1	11.11	55.56	UPPER 95% LIMIT ON THE MEAN	2.2227
10 PPB *						*				LOWER 95% LIMIT ON THE RANGE	-3.3258
20 PPB *						*	2	22.22	77.78	UPPER 95% LIMIT ON THE RANGE	4.9969
50 PPB *						*	1	11.11	88.89	GEOMETRIC MEAN	.1845
						*				LOG10 MEAN	-.7340
						*				LOG10 VARIANCE	.6010
						*	1	11.11	100.00	LOG10 STANDARD DEVIATION	.7752
						*				STANDARD ERROR ON THE MEAN	.2584
						*				LOWER 95% LIMIT ON THE MEAN	.0480
						*				UPPER 95% LIMIT ON THE MEAN	.7088
						*				LOWER 95% LIMIT ON THE RANGE	.0033
						*				UPPER 95% LIMIT ON THE RANGE	10.4613
						*				MINIMUM VALUE	.0200
						*				25TH PERCENTILE OR 1ST QUARTILE	.0800
						*				50TH PERCENTILE OR MEDIAN	.1600
						*				75TH PERCENTILE OR 3RD QUARTILE	.7800
						*				80TH PERCENTILE	.7800
						*				90TH PERCENTILE	5.7000
						*				95TH PERCENTILE	5.7000
						*				98TH PERCENTILE	5.7000
						*				99TH PERCENTILE	5.7000
						*				MAXIMUM VALUE	5.7000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB QRTZ'2

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPT *									TOTAL NUMBER OF SAMPLES	32
2 PPT *									NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *									NUMBER OF NON-ZERO SAMPLES	32
10 PPT *									ARITHMETIC MEAN	.2572
20 PPT *	XXXXXXXXXXXXXXXXXX					9	28.13	28.13	VARIANCE	.0842
50 PPT *	XXXXX					3	9.38	37.50	STANDARD DEVIATION	.2902
100 PPT *	XXX					2	6.25	43.75	SKEW	1.3015
200 PPT *	XXXXXXXXXX					5	15.63	78.13	EXCESS KURTOSIS	.8703
500 PPT *	XXXXXXXXXX					6	18.75	96.87	COEFFICIENT OF VARIANCE, %	112.8392
1 PPB *	XX					1	3.13	100.00	STANDARD ERROR OF THE MEAN	.0513
2 PPB *									LOWER 95% LIMIT ON THE MEAN	.1526
5 PPB *									UPPER 95% LIMIT ON THE MEAN	.3617
10 PPB *									LOWER 95% LIMIT ON THE RANGE	-.3342
20 PPB *									UPPER 95% LIMIT ON THE RANGE	.8486
50 PPB *									GEOMETRIC MEAN	.1183
									LOG10 MEAN	-.9269
									LOG10 VARIANCE	.3642
									LOG10 STANDARD DEVIATION	.6034
									STANDARD ERROR ON THE MEAN	.1067
									LOWER 95% LIMIT ON THE MEAN	.0717
									UPPER 95% LIMIT ON THE MEAN	.1952
									LOWER 95% LIMIT ON THE RANGE	.0070
									UPPER 95% LIMIT ON THE RANGE	2.0083
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.1600
									75TH PERCENTILE OR 3RD QUARTILE	.4800
									80TH PERCENTILE	.5600
									90TH PERCENTILE	.7000
									95TH PERCENTILE	.9200
									98TH PERCENTILE	1.1000
									99TH PERCENTILE	1.1000
									MAXIMUM VALUE	1.1000

PERCENT

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

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %		
1 PPT *						*				TOTAL NUMBER OF SAMPLES	61
2 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *						*				NUMBER OF NON-ZERO SAMPLES	61
10 PPT *						*				ARITHMETIC MEAN	.1141
20 PPT *	XXXXXXXXXXXXXXXXXXXX					*	19	31.15	31.15	VARIANCE	.0239
50 PPT *	XXXXXXX					*	8	13.11	44.26	STANDARD DEVIATION	.1547
100 PPT *	XXXXXXXXXXXXXXXXXXXX					*	17	27.87	72.13	SKEW	3.1195
200 PPT *	XXXXXXXXXXXX					*	12	19.67	91.80	EXCESS KURTOSIS	9.9437
500 PPT *	XX					*	2	3.28	95.08	COEFFICIENT OF VARIANCE, %	135.5635
1 PPB *	XX					*	3	4.92	100.00	STANDARD ERROR OF THE MEAN	.0198
2 PPB *						*				LOWER 95% LIMIT ON THE MEAN	.0745
5 PPB *						*				UPPER 95% LIMIT ON THE MEAN	.1537
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-.1952
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	.4234
										GEOMETRIC MEAN	.0667
										LOG10 MEAN	-1.1760
										LOG10 VARIANCE	.1891
										LOG10 STANDARD DEVIATION	.4349
										STANDARD ERROR ON THE MEAN	.0557
										LOWER 95% LIMIT ON THE MEAN	.0516
										UPPER 95% LIMIT ON THE MEAN	.0862
										LOWER 95% LIMIT ON THE RANGE	.0090
										UPPER 95% LIMIT ON THE RANGE	.4937
										MINIMUM VALUE	.0200
										25TH PERCENTILE OR 1ST QUARTILE	.0200
										50TH PERCENTILE OR MEDIAN	.0800
										75TH PERCENTILE OR 3RD QUARTILE	.1200
										80TH PERCENTILE	.1400
										90TH PERCENTILE	.2000
										95TH PERCENTILE	.5200
										98TH PERCENTILE	.7800
										99TH PERCENTILE	.7800
										MAXIMUM VALUE	.7800

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 U-W SRMW PPB ANDS46

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	5
1 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPT *				NUMBER OF NON-ZERO SAMPLES	5
5 PPT *				ARITHMETIC MEAN	.0400
10 PPT *				VARIANCE	.0008
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				STANDARD DEVIATION	.0283
20 PPT *	3	60.00	60.00	SKEW	.5929
50 PPT *				EXCESS KURTOSIS	-1.4375
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				COEFFICIENT OF VARIANCE, %	70.7107
100 PPT *	2	40.00	100.00	STANDARD ERROR OF THE MEAN	.0126
200 PPT *				LOWER 95% LIMIT ON THE MEAN	.0075
500 PPT *				UPPER 95% LIMIT ON THE MEAN	.0725
** * * * *				LOWER 95% LIMIT ON THE RANGE	-.0327
0 20 40 60 80 100				UPPER 95% LIMIT ON THE RANGE	.1127
PERCENT				GEOMETRIC MEAN	.0329
				LOG10 MEAN	-1.4831
				LOG10 VARIANCE	.0893
				LOG10 STANDARD DEVIATION	.2988
				STANDARD ERROR ON THE MEAN	.1336
				LOWER 95% LIMIT ON THE MEAN	.0149
				UPPER 95% LIMIT ON THE MEAN	.0725
				LOWER 95% LIMIT ON THE RANGE	.0056
				UPPER 95% LIMIT ON THE RANGE	.1928
				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	.0800
				95TH PERCENTILE	.0800
				98TH PERCENTILE	.0800
				99TH PERCENTILE	.0800
				MAXIMUM VALUE	.0800

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

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPT *					*				TOTAL NUMBER OF SAMPLES	5
2 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *					*				NUMBER OF NON-ZERO SAMPLES	5
10 PPT *					*				ARITHMETIC MEAN	.0600
20 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	3	60.00	60.00	VARIANCE	.0032
50 PPT *					*				STANDARD DEVIATION	.0566
100 PPT *	XXXXXXXXXX				*	1	20.00	80.00	SKEW	.5929
200 PPT *					*				EXCESS KURTOSIS	-1.4375
500 PPT *	XXXXXXXXXX				*				COEFFICIENT OF VARIANCE, %	94.2809
1 PPB *					*				STANDARD ERROR OF THE MEAN	.0253
2 PPB *					*				LOWER 95% LIMIT ON THE MEAN	-.0050
5 PPB *					*				UPPER 95% LIMIT ON THE MEAN	.1250
					*				LOWER 95% LIMIT ON THE RANGE	-.0854
					*				UPPER 95% LIMIT ON THE RANGE	.2054
					*				GEOMETRIC MEAN	.0407
					*				LOG10 MEAN	-1.3902
					*				LOG10 VARIANCE	.1815
					*				LOG10 STANDARD DEVIATION	.4260
					*				STANDARD ERROR ON THE MEAN	.1905
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	.0132
									UPPER 95% LIMIT ON THE MEAN	.1258
									LOWER 95% LIMIT ON THE RANGE	.0033
									UPPER 95% LIMIT ON THE RANGE	.5071
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.0200
									75TH PERCENTILE OR 3RD QUARTILE	.1400
									80TH PERCENTILE	.1400
									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	9
1 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
2 PPT *					*				NUMBER OF NON-ZERO SAMPLES	9
5 PPT *					*				ARITHMETIC MEAN	.0778
10 PPT *					*				VARIANCE	.0021
20 PPT *	XXXXXXXXXXXXXXXXXXXX				*	3	33.33	33.33	STANDARD DEVIATION	.0463
50 PPT *					*				SKEW	-.3064
100 PPT *	XXXXXXXXXXXXXXXXXXXX				*	4	44.44	77.78	EXCESS KURTOSIS	-1.3997
200 PPT *	XXXXXXXXXXXX				*	2	22.22	100.00	COEFFICIENT OF VARIANCE, %	59.5390
500 PPT *					*				STANDARD ERROR OF THE MEAN	.0154
1 PPB *					*				LOWER 95% LIMIT ON THE MEAN	.0429
2 PPB *					*				UPPER 95% LIMIT ON THE MEAN	.1127
5 PPB *					*				LOWER 95% LIMIT ON THE RANGE	-.0270
**	*	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	.1825
0	20	40	60	80	100				GEOMETRIC MEAN	.0604
									LOG10 MEAN	-1.2187
									LOG10 VARIANCE	.1340
									LOG10 STANDARD DEVIATION	.3661
									STANDARD ERROR ON THE MEAN	.1220
									LOWER 95% LIMIT ON THE MEAN	.0320
									UPPER 95% LIMIT ON THE MEAN	.1141
									LOWER 95% LIMIT ON THE RANGE	.0090
									UPPER 95% LIMIT ON THE RANGE	.4068
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.1200
									80TH PERCENTILE	.1200
									90TH PERCENTILE	.1400
									95TH PERCENTILE	.1400
									98TH PERCENTILE	.1400
									99TH PERCENTILE	.1400
									MAXIMUM VALUE	.1400

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

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
1 PPT *									TOTAL NUMBER OF SAMPLES	58
2 PPT *									NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *									NUMBER OF NON-ZERO SAMPLES	58
10 PPT *									ARITHMETIC MEAN	.1960
20 PPT *	XXXXXXX					8	13.79	13.79	VARIANCE	.0402
50 PPT *	X					1	1.72	15.52	STANDARD DEVIATION	.2006
100 PPT *	XXXXXXXXXX					11	18.97	34.48	SKEW	2.1499
200 PPT *	XXXXXXXXXXXXXXXXXXXXXX					23	39.66	74.14	EXCESS KURTOSIS	4.6192
500 PPT *	XXXXXXXXXX					10	17.24	91.38	COEFFICIENT OF VARIANCE, %	102.3086
1 PPB *	XXXX					5	8.62	100.00	STANDARD ERROR OF THE MEAN	.0263
2 PPB *									LOWER 95% LIMIT ON THE MEAN	.1433
5 PPB *									UPPER 95% LIMIT ON THE MEAN	.2487
10 PPB *									LOWER 95% LIMIT ON THE RANGE	-.2054
20 PPB *									UPPER 95% LIMIT ON THE RANGE	.5975
50 PPB *									GEOMETRIC MEAN	.1270
									LOG10 MEAN	-.8962
									LOG10 VARIANCE	.1831
									LOG10 STANDARD DEVIATION	.4279
									STANDARD ERROR ON THE MEAN	.0562
									LOWER 95% LIMIT ON THE MEAN	.0980
									UPPER 95% LIMIT ON THE MEAN	.1645
									LOWER 95% LIMIT ON THE RANGE	.0177
									UPPER 95% LIMIT ON THE RANGE	.9127
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0800
									50TH PERCENTILE OR MEDIAN	.1400
									75TH PERCENTILE OR 3RD QUARTILE	.2200
									80TH PERCENTILE	.2800
									90TH PERCENTILE	.4000
									95TH PERCENTILE	.7400
									98TH PERCENTILE	1.0000
									99TH PERCENTILE	1.0000
									MAXIMUM VALUE	1.0000

PERCENT

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

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	318
X								NUMBER OF ZERO VALUE SAMPLES	6
1 PPT *					6	1.89	1.89	NUMBER OF NON-ZERO SAMPLES	312
2 PPT *									
5 PPT *								ARITHMETIC MEAN	.1025
10 PPT *								VARIANCE	.0205
20 PPT *	XXXXXXXXXXXXXXXXXXXXXXX				126	39.62	41.51	STANDARD DEVIATION	.1431
50 PPT *	XXXX				25	7.86	49.37	SKREW	4.2035
100 PPT *	XXXXXXXXXXXX				64	20.13	69.50	EXCESS KURTOSIS	23.7307
200 PPT *	XXXXXXXXXXXX				60	21.70	91.19	COEFFICIENT OF VARIANCE, %	139.6483
500 PPT *	XXX				19	5.97	97.17	STANDARD ERROR OF THE MEAN	.0081
1 PPB *	X				8	2.52	99.69	LOWER 95% LIMIT ON THE MEAN	.0866
2 PPB *	I				1	.31	100.00	UPPER 95% LIMIT ON THE MEAN	.1184
5 PPB *								LOWER 95% LIMIT ON THE RANGE	-.1792
10 PPB *								UPPER 95% LIMIT ON THE RANGE	.3842
20 PPB *								GEOMETRIC MEAN	.0587
50 PPB *								LOG10 MEAN	-1.2312
**	*	*	*	*	*			LOG10 VARIANCE	.1957
0	20	40	60	80	100			LOG10 STANDARD DEVIATION	.4424
								STANDARD ERROR ON THE MEAN	.0250
								LOWER 95% LIMIT ON THE MEAN	.0524
								UPPER 95% LIMIT ON THE MEAN	.0658
								LOWER 95% LIMIT ON THE RANGE	.0079
								UPPER 95% LIMIT ON THE RANGE	.4359
								MINIMUM VALUE	.0200
								25TH PERCENTILE OR 1ST QUARTILE	.0200
								50TH PERCENTILE OR MEDIAN	.0800
								75TH PERCENTILE OR 3RD QUARTILE	.1200
								80TH PERCENTILE	.1400
								90TH PERCENTILE	.2000
								95TH PERCENTILE	.3000
								98TH PERCENTILE	.6800
								99TH PERCENTILE	.8000
								MAXIMUM VALUE	1.3000

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	7	.517	1.19	229.2	2.03	2.13	-.542	1.58	.758E-01-1.1205	.8396	.135E-01 .427
SYNT42	U-W SRMW	PPB	24	.632	.586	92.7	1.30	.36	.385	.878	.435	-.3618	.3828 .300 .630
GRNT35	U-W SRMW	PPB	484	.469	.919	195.8	4.93	31.70	.387	.551	.189	-.7229	.5767 .168 .213
ANDS34	U-W SRMW	PPB	62	.642E-01	.647E-01	100.8	1.70	2.61	.478E-01	.806E-01	.424E-01-1.3726	.3838	.339E-01 .531E-01
ARGL33	U-W SRMW	PPB	31	.658E-01	.732E-01	111.2	1.96	3.39	.390E-01	.926E-01	.418E-01-1.3785	.3968	.299E-01 .585E-01
SCST32	U-W SRMW	PPB	10	.200	.162	80.8	.50	-.84	.861E-01	.314	.126	-.8990	.5071 .554E-01 .287
ANDS32	U-W SRMW	PPB	6	.600E-01	.701E-01	116.9	1.62	.89	-.101E-01	.130	.398E-01-1.3997	.3948	.161E-01 .988E-01
SLTE32	U-W SRMW	PPB	33	.204	.200	97.8	1.87	2.80	.133	.275	.136	-.8656	.4120 .974E-01 .191
GNSS30	U-W SRMW	PPB	69	.183	.287	157.2	2.95	8.91	.114	.252	.815E-01-1.0888	.5444	.603E-01 .110
SHLE12	U-W SRMW	PPB	4	.375E-01	.206E-01	55.0	.12	-1.85	.889E-02	.661E-01	.331E-01-1.4802	.2547	.147E-01 .747E-01
SCST10	U-W SRMW	PPB	34	.236	.378	159.8	3.27	10.75	.105	.368	.110	-.9582	.5500 .708E-01 .171
SLTE10	U-W SRMW	PPB	51	.154	.173	112.7	2.39	6.90	.105	.203	.924E-01-1.0344	.4539	.689E-01 .124
LMSN12	U-W SRMW	PPB	9	.836	1.84	220.2	2.40	3.90	-.552	2.22	.184	-.7340	.7752 .480E-01 .709
QRTZ12	U-W SRMW	PPB	32	.257	.290	112.8	1.30	.87	.153	.362	.118	-.9269	.6034 .717E-01 .195
SLTE46	U-W SRMW	PPB	61	.114	.155	135.6	3.12	9.94	.745E-01	.154	.667E-01-1.1760	.4349	.516E-01 .862E-01
ANDS46	U-W SRMW	PPB	5	.400E-01	.283E-01	70.7	.59	-1.44	.748E-02	.725E-01	.329E-01-1.4831	.2988	.149E-01 .725E-01
CGLM46	U-W SRMW	PPB	5	.600E-01	.566E-01	94.3	.59	-1.44	-.504E-02	.125	.407E-01-1.3902	.4260	.132E-01 .126
DLMT45	U-W SRMW	PPB	9	.778E-01	.463E-01	59.5	-.31	-1.40	.429E-01	.113	.604E-01-1.2187	.3661	.320E-01 .114
ARGL45	U-W SRMW	PPB	58	.196	.201	102.3	2.15	4.62	.143	.249	.127	-.8962	.4279 .980E-01 .165
QRTZ45	U-W SRMW	PPB	312	.102	.143	139.6	4.20	23.73	.866E-01	.118	.587E-01-1.2312	.4424	.524E-01 .658E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	U-W SRMW	PPB	7	.020	.020	.020	.200	3.200	3.200	3.200	3.200	3.200	3.200	3.200
SYNT42	U-W SRMW	PPB	24	.080	.300	.400	1.000	1.200	2.000	2.000	2.000	2.000	2.000	2.000
GRNT35	U-W SRMW	PPB	484	.020	.100	.180	.420	.480	1.020	1.900	3.900	4.500	9.400	
ANDS34	U-W SRMW	PPB	62	.020	.020	.020	.100	.120	.160	.220	.300	.300	.300	
ARGL33	U-W SRMW	PPB	31	.020	.020	.020	.100	.100	.160	.280	.300	.300	.300	
SCST32	U-W SRMW	PPB	10	.020	.060	.200	.300	.380	.500	.500	.500	.500	.500	
ANDS32	U-W SRMW	PPB	6	.020	.020	.050	.050	.200	.200	.200	.200	.200	.200	
SLTE32	U-W SRMW	PPB	33	.020	.100	.160	.240	.260	.640	.780	.800	.800	.800	
GNSS30	U-W SRMW	PPB	69	.020	.020	.080	.200	.260	.500	1.000	1.500	1.500	1.500	
SHLE12	U-W SRMW	PPB	4	.020	.020	.050	.060	.060	.060	.060	.060	.060	.060	
SCST10	U-W SRMW	PPB	34	.020	.020	.140	.220	.260	.560	1.300	1.900	1.900	1.900	
SLTE10	U-W SRMW	PPB	51	.020	.050	.100	.180	.240	.420	.480	.940	.940	.940	
LMSN12	U-W SRMW	PPB	9	.020	.080	.160	.780	.780	5.700	5.700	5.700	5.700	5.700	
QRTZ12	U-W SRMW	PPB	32	.020	.020	.160	.480	.560	.700	.920	1.100	1.100	1.100	
SLTE46	U-W SRMW	PPB	61	.020	.020	.080	.120	.140	.200	.520	.780	.780	.780	
ANDS46	U-W SRMW	PPB	5	.020	.020	.020	.080	.080	.080	.080	.080	.080	.080	
CGLM46	U-W SRMW	PPB	5	.020	.020	.020	.140	.140	.140	.140	.140	.140	.140	
DLMT45	U-W SRMW	PPB	9	.020	.020	.100	.120	.120	.140	.140	.140	.140	.140	
ARGL45	U-W SRMW	PPB	58	.020	.080	.140	.220	.280	.400	.740	1.000	1.000	1.000	
QRTZ45	U-W SRMW	PPB	312	.020	.020	.080	.120	.140	.200	.300	.680	.800	1.300	

VARIABLE NAME F-W SRMW	UNIT OF MEASUREMENT PPB	DATA SUBSET TILL	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
1 PPB *						TOTAL NUMBER OF SAMPLES	7
2 PPB *						NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *						NUMBER OF NON-ZERO SAMPLES	7
10 PPB *						ARITHMETIC MEAN	315.1429
20 PPB *						VARIANCE	*****
50 PPB *						STANDARD DEVIATION	672.7851
100 PPB *						SKEW	2.0363
200 PPB *						EXCESS KURTOSIS	2.1560
500 PPB *						COEFFICIENT OF VARIANCE, %	213.4858
1 PPM *			2	28.57	28.57	STANDARD ERROR OF THE MEAN	254.2889
2 PPM *			4	57.14	85.71	LOWER 95% LIMIT ON THE MEAN	-286.2503
5 PPM *						UPPER 95% LIMIT ON THE MEAN	916.5360
10 PPM *						LOWER 95% LIMIT ON THE RANGE	-1275.9939
20 PPM *						UPPER 95% LIMIT ON THE RANGE	1906.2797
50 PPM *						GEOMETRIC MEAN	92.4885
			1	14.29	100.00	LOG10 MEAN	1.9661
						LOG10 VARIANCE	.3622
						LOG10 STANDARD DEVIATION	.6018
						STANDARD ERROR ON THE MEAN	.2275
						LOWER 95% LIMIT ON THE MEAN	26.7991
						UPPER 95% LIMIT ON THE MEAN	319.1941
						LOWER 95% LIMIT ON THE RANGE	3.4895
						UPPER 95% LIMIT ON THE RANGE	2451.4047
						MINIMUM VALUE	26.0000
						25TH PERCENTILE OR 1ST QUARTILE	50.0000
						50TH PERCENTILE OR MEDIAN	70.0000
						75TH PERCENTILE OR 3RD QUARTILE	98.0000
						80TH PERCENTILE	1840.0000
						90TH PERCENTILE	1840.0000
						95TH PERCENTILE	1840.0000
						98TH PERCENTILE	1840.0000
						99TH PERCENTILE	1840.0000
						MAXIMUM VALUE	1840.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB SYNT42

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	25
100 PPT	*				*	1	4.00	NUMBER OF ZERO VALUE SAMPLES	1
	XX				*			NUMBER OF NON-ZERO SAMPLES	24
200 PPT	*				*			ARITHMETIC MEAN	68.4167
500 PPT	*				*			VARIANCE	3398.9493
1 PPB	*				*			STANDARD DEVIATION	58.3005
2 PPB	*				*			SKEW	2.7033
5 F:B	*				*			EXCESS KURTOSIS	8.5685
10 PPB	*	XXXXXX			*	3	12.00	COEFFICIENT OF VARIANCE, %	85.2139
20 PPB	*				*			STANDARD ERROR OF THE MEAN	11.9005
50 PPB	*	XXXXXXXXXXXXXXXXXX			*	7	28.00	LOWER 95% LIMIT ON THE MEAN	43.8539
100 PPB	*				*			UPPER 95% LIMIT ON THE MEAN	92.9794
200 PPB	*				*			LOWER 95% LIMIT ON THE RANGE	31.9156
500 PPB	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	12	48.00	UPPER 95% LIMIT ON THE RANGE	188.7489
1 PPM	*				*			GEOMETRIC MEAN	51.7147
2 PPM	*				*	1	4.00	LOG10 MEAN	1.7136
5 PPM	*				*	1	4.00	LOG10 VARIANCE	.1223
	**	*	*	*	*			LOG10 STANDARD DEVIATION	.3497
	0	20	40	60	80	100		STANDARD ERROR ON THE MEAN	.0714
								LOWER 95% LIMIT ON THE MEAN	36.8369
								UPPER 95% LIMIT ON THE MEAN	72.6013
								LOWER 95% LIMIT ON THE RANGE	9.8139
								UPPER 95% LIMIT ON THE RANGE	272.5110
								MINIMUM VALUE	10.0000
								25TH PERCENTILE OR 1ST QUARTILE	46.0000
								50TH PERCENTILE OR MEDIAN	56.0000
								75TH PERCENTILE OR 3RD QUARTILE	86.0000
								80TH PERCENTILE	90.0000
								90TH PERCENTILE	140.0000
								95TH PERCENTILE	300.0000
								98TH PERCENTILE	300.0000
								99TH PERCENTILE	300.0000
								MAXIMUM VALUE	300.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB GRNT35

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	485
I					*	1	.21	NUMBER OF ZERO VALUE SAMPLES	1
100 PPT *					*			NUMBER OF NON-ZERO SAMPLES	484
200 PPT *					*			ARITHMETIC MEAN	93.4938
500 PPT *					*			VARIANCE	15217.3312
1 PPB *					*			STANDARD DEVIATION	123.3585
2 PPB *					*			SKEW	3.7300
5 PPB *					*			EXCESS KURTOSIS	17.8164
10 PPB *	XXXXXX				*	57	11.75	COEFFICIENT OF VARIANCE, %	131.9430
20 PPB *	X				*	5	1.03	STANDARD ERROR OF THE MEAN	5.6072
50 PPB *	XXXXXXXXXXXXXXXXXXXX				*	155	31.96	LOWER 95% LIMIT ON THE MEAN	82.4747
100 PPB *	XXXXXXXXXXXXXXXXXXXX				*	153	31.55	UPPER 95% LIMIT ON THE MEAN	104.5129
200 PPB *	XXXXXXXXXX				*	65	13.40	LOWER 95% LIMIT ON THE RANGE	-148.9255
500 PPB *	XXXXX				*	40	8.25	UPPER 95% LIMIT ON THE RANGE	335.9131
1 PPM *	X				*	8	1.65	GEOMETRIC MEAN	56.5511
2 PPM *	I				*	1	.21	LOG10 MEAN	1.7524
5 PPM *					*			LOG10 VARIANCE	.1802
10 PPM *					*			LOG10 STANDARD DEVIATION	.4244
20 PPM *					*			STANDARD ERROR ON THE MEAN	.0193
50 PPM *					*			LOWER 95% LIMIT ON THE MEAN	51.8235
					*			UPPER 95% LIMIT ON THE MEAN	61.7099
					*			LOWER 95% LIMIT ON THE RANGE	8.2858
					*			UPPER 95% LIMIT ON THE RANGE	385.9642
					*			MINIMUM VALUE	10.0000
					*			25TH PERCENTILE OR 1ST QUARTILE	32.0000
					*			50TH PERCENTILE OR MEDIAN	56.0000
					*			75TH PERCENTILE OR 3RD QUARTILE	100.0000
					*			80TH PERCENTILE	120.0000
					*			90TH PERCENTILE	210.0000
					*			95TH PERCENTILE	330.0000
					*			98TH PERCENTILE	500.0000
					*			99TH PERCENTILE	750.0000
					*			MAXIMUM VALUE	1010.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB ANDS34

HISTOGRAM							SUMMARY STATISTICS				
**	*	*	*	*	*	*	N	%	CUM %		
100 PPT *						*				TOTAL NUMBER OF SAMPLES	62
						*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *						*				NUMBER OF NON-ZERO SAMPLES	62
500 PPT *						*				ARITHMETIC MEAN	43.0323
1 PPB *						*				VARIANCE	993.2776
2 PPB *						*				STANDARD DEVIATION	31.5163
5 PPB *						*				SKEW	1.1622
10 PPB *	XXXXXXXXXX					*	12	19.35	19.35	EXCESS KURTOSIS	.7926
20 PPB *	XX					*	3	4.84	24.19	COEFFICIENT OF VARIANCE, %	73.2388
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	28	45.16	69.35	STANDARD ERROR OF THE MEAN	4.0026
100 PPB *	XXXXXXXXXXXXXX					*	15	24.19	93.55	LOWER 95% LIMIT ON THE MEAN	35.0314
200 PPB *	XXX					*	4	6.45	100.00	UPPER 95% LIMIT ON THE MEAN	51.0331
500 PPB *						*				LOWER 95% LIMIT ON THE RANGE	-19.9667
1 PPM *						*				UPPER 95% LIMIT ON THE RANGE	106.0313
2 PPM *						*				GEOMETRIC MEAN	32.8249
5 PPM *						*				LOG10 MEAN	1.5162
						*				LOG10 VARIANCE	.1120
						*				LOG10 STANDARD DEVIATION	.3347
						*				STANDARD ERROR ON THE MEAN	.0425
						*				LOWER 95% LIMIT ON THE MEAN	26.9922
						*				UPPER 95% LIMIT ON THE MEAN	39.9180
						*				LOWER 95% LIMIT ON THE RANGE	7.0337
						*				UPPER 95% LIMIT ON THE RANGE	153.1873
						*				MINIMUM VALUE	10.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	24.0000
						*				50TH PERCENTILE OR MEDIAN	34.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	58.0000
						*				90TH PERCENTILE	72.0000
						*				90TH PERCENTILE	98.0000
						*				95TH PERCENTILE	120.0000
						*				98TH PERCENTILE	140.0000
						*				99TH PERCENTILE	140.0000
						*				MAXIMUM VALUE	140.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB ARGL33

HISTOGRAM							SUMMARY STATISTICS			
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	31
									NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *									NUMBER OF NON-ZERO SAMPLES	31
200 PPT *										
500 PPT *									ARITHMETIC MEAN	28.6452
1 PPB *									VARIANCE	322.2366
2 PPB *									STANDARD DEVIATION	17.9509
5 PPB *									SKEW	.5139
10 PPB *	XXXXXXXXXXXXXXXXXXXXX					11	35.48	35.48	EXCESS KURTOSIS	-.8612
20 PPB *	XXX					1	6.45	41.94	COEFFICIENT OF VARIANCE, %	62.6666
50 PPB *	XXXXXXXXXXXXXXXXXXXXX					13	41.94	83.87	STANDARD ERROR OF THE MEAN	3.2241
100 PPB *	XXXXXXXXXX					5	16.13	100.00	LOWER 95% LIMIT ON THE MEAN	22.0683
200 PPB *									UPPER 95% LIMIT ON THE MEAN	35.2220
500 PPB *									LOWER 95% LIMIT ON THE RANGE	-7.9730
									UPPER 95% LIMIT ON THE RANGE	65.2633
**	*	*	*	*	*				GEOMETRIC MEAN	23.0525
0	20	40	60	80	100				LOG10 MEAN	1.3627
									LOG10 VARIANCE	.0914
									LOG10 STANDARD DEVIATION	.3023
									STANDARD ERROR ON THE MEAN	.0543
									LOWER 95% LIMIT ON THE MEAN	17.8640
									UPPER 95% LIMIT ON THE MEAN	29.7479
									LOWER 95% LIMIT ON THE RANGE	5.5738
									UPPER 95% LIMIT ON THE RANGE	95.3426
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUARTILE	10.0000
									50TH PERCENTILE OR MEDIAN	30.0000
									75TH PERCENTILE OR 3RD QUARTILE	40.0000
									80TH PERCENTILE	44.0000
									90TH PERCENTILE	58.0000
									95TH PERCENTILE	64.0000
									98TH PERCENTILE	66.0000
									99TH PERCENTILE	66.0000
									MAXIMUM VALUE	66.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB SCST32

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	10
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	10
5 PPB *				ARITHMETIC MEAN	126.8000
10 PPB *				VARIANCE	1286.4000
20 PPB *				STANDARD DEVIATION	35.8664
50 PPB *				SKEW	.5798
100 PPB *				EXCESS KURTOSIS	-1.0846
200 PPB *				COEFFICIENT OF VARIANCE, %	28.2858
500 PPB *				STANDARD ERROR OF THE MEAN	11.3420
XXXXXXXXXXXXXXXXX	3	30.00	30.00	LOWER 95% LIMIT ON THE MEAN	101.5301
100 PPB *				UPPER 95% LIMIT ON THE MEAN	152.0699
XXX	7	70.00	100.00	LOWER 95% LIMIT ON THE RANGE	46.8896
200 PPB *				UPPER 95% LIMIT ON THE RANGE	206.7104
500 PPB *				GEOMETRIC MEAN	122.5156
1 PPM *				LOG10 MEAN	2.0882
2 PPM *				LOG10 VARIANCE	.0141
5 PPM *				LOG10 STANDARD DEVIATION	.1187
** * * * *				STANDARD ERROR ON THE MEAN	.0375
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	101.0568
				UPPER 95% LIMIT ON THE MEAN	148.5312
PERCENT				LOWER 95% LIMIT ON THE RANGE	66.6412
				UPPER 95% LIMIT ON THE RANGE	225.2373
				MINIMUM VALUE	86.0000
				25TH PERCENTILE OR 1ST QUARTILE	100.0000
				50TH PERCENTILE OR MEDIAN	110.0000
				75TH PERCENTILE OR 3RD QUARTILE	160.0000
				80TH PERCENTILE	170.0000
				90TH PERCENTILE	190.0000
				95TH PERCENTILE	190.0000
				98TH PERCENTILE	190.0000
				99TH PERCENTILE	190.0000
				MAXIMUM VALUE	190.0000

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

HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	6
1 PPB *					*			NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *					*			NUMBER OF NON-ZERO SAMPLES	6
5 PPB *					*			ARITHMETIC MEAN	51.6667
10 PPB *					*			VARIANCE	1039.0667
20 PPB *	XXXXXXXX				*	1	16.67 16.67	STANDARD DEVIATION	32.2346
50 PPB *	XXXXXXXXXXXXXX				*	2	33.33 50.00	SKEW	.3247
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	3	50.00 100.00	EXCESS KURTOSIS	-1.6372
200 PPB *					*			COEFFICIENT OF VARIANCE, %	62.3895
500 PPB *					*			STANDARD ERROR OF THE MEAN	13.1597
**	*	*	*	*	*			LOWER 95% LIMIT ON THE MEAN	19.4649
0	20	40	60	80	100			UPPER 95% LIMIT ON THE MEAN	83.8685
								LOWER 95% LIMIT ON THE RANGE	-27.2113
								UPPER 95% LIMIT ON THE RANGE	130.5446
								GEOMETRIC MEAN	43.2354
								LOG10 MEAN	1.6358
								LOG10 VARIANCE	.0836
								LOG10 STANDARD DEVIATION	.2891
								STANDARD ERROR ON THE MEAN	.1180
								LOWER 95% LIMIT ON THE MEAN	22.2326
								UPPER 95% LIMIT ON THE MEAN	84.0791
								LOWER 95% LIMIT ON THE RANGE	8.4783
								UPPER 95% LIMIT ON THE RANGE	220.4813
								MINIMUM VALUE	20.0000
								25TH PERCENTILE OR 1ST QUARTILE	24.0000
								50TH PERCENTILE OR MEDIAN	56.0000
								75TH PERCENTILE OR 3RD QUARTILE	90.0000
								80TH PERCENTILE	90.0000
								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 SLTE:2

HISTOGRAM							SUMMARY STATISTICS				
**	*	*	*	*	*	*	N	%	CUM %		
1 PPB *						*				TOTAL NUMBER OF SAMPLES	33
2 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *						*				NUMBER OF NON-ZERO SAMPLES	33
10 PPB *						*				ARITHMETIC MEAN	87.9394
20 PPB *	XX					*	1	3.03	3.03	VARIANCE	2400.3712
50 PPB *	XXXXXXXXXXXX					*	8	24.24	27.27	STANDARD DEVIATION	48.9936
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXX					*	14	42.42	69.70	SKEW	.6421
200 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXX					*	10	30.30	100.00	EXCESS KURTOSIS	-.3704
500 PPB *						*				COEFFICIENT OF VARIANCE, %	55.7129
1 PPM *						*				STANDARD ERROR OF THE MEAN	8.5287
2 PPM *						*				LOWER 95% LIMIT ON THE MEAN	70.5775
5 PPM *						*				UPPER 95% LIMIT ON THE MEAN	105.3012
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	11.7968
	0	20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	187.6756
										GEOMETRIC MEAN	74.4807
										LOG10 MEAN	1.8720
										LOG10 VARIANCE	.0705
										LOG10 STANDARD DEVIATION	.2655
										STANDARD ERROR ON THE MEAN	.0462
										LOWER 95% LIMIT ON THE MEAN	59.9744
										UPPER 95% LIMIT ON THE MEAN	92.4956
										LOWER 95% LIMIT ON THE RANGE	21.4590
										UPPER 95% LIMIT ON THE RANGE	258.5096
										MINIMUM VALUE	20.0000
										25TH PERCENTILE OR 1ST QUARTILE	44.0000
										50TH PERCENTILE OR MEDIAN	80.0000
										75TH PERCENTILE OR 3RD QUARTILE	130.0000
										80TH PERCENTILE	130.0000
										90TH PERCENTILE	160.0000
										95TH PERCENTILE	200.0000
										98TH PERCENTILE	200.0000
										99TH PERCENTILE	200.0000
										MAXIMUM VALUE	200.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB GNSS30

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**					
XXX					
100 PPT *	4	5.48	5.48	TOTAL NUMBER OF SAMPLES	73
				NUMBER OF ZERO VALUE SAMPLES	4
				NUMBER OF NON-ZERO SAMPLES	69
200 PPT *					
500 PPT *				ARITHMETIC MEAN	47.3333
				VARIANCE	4161.0196
1 PPB *				STANDARD DEVIATION	64.5060
				SKEW	3.5817
2 PPB *				EXCESS KURTOSIS	14.0768
5 PPB *				COEFFICIENT OF VARIANCE, %	136.2802
XXXXXXXXXX	15	20.55	26.03	STANDARD ERROR OF THE MEAN	7.7656
10 PPB *	3	4.11	30.14	LOWER 95% LIMIT ON THE MEAN	31.8394
XX				UPPER 95% LIMIT ON THE MEAN	62.8273
20 PPB *	35	47.95	78.08	LOWER 95% LIMIT ON THE RANGE	-81.3690
XXXXXXXXXXXXXXXXXXXXXXXXXXXX				UPPER 95% LIMIT ON THE RANGE	176.0356
50 PPB *	11	15.07	93.15		
XXXXXXXXXX					
100 PPB *	3	4.11	97.26	GEOMETRIC MEAN	30.3600
XX				LOG10 MEAN	1.4823
200 PPB *	2	2.74	100.00	LOG10 VARIANCE	.1378
X				LOG10 STANDARD DEVIATION	.3713
500 PPB *					
1 PPM *				STANDARD ERROR ON THE MEAN	.0447
				LOWER 95% LIMIT ON THE MEAN	24.7243
2 PPM *				UPPER 95% LIMIT ON THE MEAN	37.2802
5 PPM *				LOWER 95% LIMIT ON THE RANGE	5.5150
				UPPER 95% LIMIT ON THE RANGE	167.1323
**					
0					
20					
40					
60					
80					
100					
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	20.0000
				50TH PERCENTILE OR MEDIAN	26.0000
				75TH PERCENTILE OR 3RD QUARTILE	48.0000
				80TH PERCENTILE	52.0000
				90TH PERCENTILE	78.0000
				95TH PERCENTILE	200.0000
				98TH PERCENTILE	400.0000
				99TH PERCENTILE	400.0000
				MAXIMUM VALUE	400.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB SHLE12

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	4
100 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *					*				NUMBER OF NON-ZERO SAMPLES	4
500 PPT *					*				ARITHMETIC MEAN	27.0000
1 PPB *					*				VARIANCE	161.3333
2 PPB *					*				STANDARD DEVIATION	12.7017
5 PPB *					*				SKEW	-.4869
10 PPB *	XXXXXXXXXXXXXX				*	1	25.00	25.00	EXCESS KURTOSIS	-1.0755
20 PPB *					*				COEFFICIENT OF VARIANCE, %	47.0434
50 PPB *	XX				*	3	75.00	100.00	STANDARD ERROR OF THE MEAN	6.3509
100 PPB *					*				LOWER 95% LIMIT ON THE MEAN	9.3700
200 PPB *					*				UPPER 95% LIMIT ON THE MEAN	44.6300
500 PPB *					*				LOWER 95% LIMIT ON THE RANGE	-8.2599
					*				UPPER 95% LIMIT ON THE RANGE	62.2599
					*				GEOMETRIC MEAN	24.0185
					*				LOG10 MEAN	1.3805
					*				LOG10 VARIANCE	.0702
					*				LOG10 STANDARD DEVIATION	.2649
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.1325
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	10.2990
									UPPER 95% LIMIT ON THE MEAN	56.0139
									LOWER 95% LIMIT ON THE RANGE	4.4162
									UPPER 95% LIMIT ON THE RANGE	130.6310
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUARTILE	26.0000
									50TH PERCENTILE OR MEDIAN	32.0000
									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

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB SCST:0

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	34
1 PPB *				NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				NUMBER OF NON-ZERO SAMPLES	34
5 PPB *				ARITHMETIC MEAN	121.8235
10 PPB *				VARIANCE	16175.3619
20 PPB * X	1	2.94	2.94	STANDARD DEVIATION	127.1824
50 PPB * XXXXXXXXX.XXXXXXX	11	32.35	35.29	SKEW	1.7322
100 PPB * XXXXXXXXXXXXXXXXXXXXX	12	35.29	70.59	EXCESS KURTOSIS	2.0237
200 PPB * XXXXXXX	4	11.76	82.35	COEFFICIENT OF VARIANCE, %	104.3989
500 PPB * XXXXXXX	5	14.71	97.06	STANDARD ERROR OF THE MEAN	21.8116
1 PPM * X	1	2.94	100.00	LOWER 95% LIMIT ON THE MEAN	77.4675
2 PPM *				UPPER 95% LIMIT ON THE MEAN	166.1796
5 PPM *				LOWER 95% LIMIT ON THE RANGE	-136.8146
** * * * *				UPPER 95% LIMIT ON THE RANGE	380.4616
0 20 40 60 80 100				GEOMETRIC MEAN	80.5300
				LOG10 MEAN	1.9060
				LOG10 VARIANCE	.1481
				LOG10 STANDARD DEVIATION	.3849
				STANDARD ERROR ON THE MEAN	.0660
				LOWER 95% LIMIT ON THE MEAN	59.1182
				UPPER 95% LIMIT ON THE MEAN	109.6967
				LOWER 95% LIMIT ON THE RANGE	13.2811
				UPPER 95% LIMIT ON THE RANGE	488.2936
				MINIMUM VALUE	20.0000
				25TH PERCENTILE OR 1ST QUARTILE	38.0000
				50TH PERCENTILE OR MEDIAN	74.0000
				75TH PERCENTILE OR 3RD QUARTILE	130.0000
				80TH PERCENTILE	180.0000
				90TH PERCENTILE	400.0000
				95TH PERCENTILE	410.0000
				98TH PERCENTILE	520.0000
				99TH PERCENTILE	520.0000
				MAXIMUM VALUE	520.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB SLTE10

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	51
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	51
200 PPT *					
500 PPT *				ARITHMETIC MEAN	34.1961
1 PPB *				VARIANCE	1016.6808
2 PPB *				STANDARD DEVIATION	31.8854
5 PPB *				SKEW	1.7099
10 PPB *				EXCESS KURTOSIS	3.3094
20 PPB *					
50 PPB *				COEFFICIENT OF VARIANCE, %	93.2429
100 PPB *				STANDARD ERROR OF THE MEAN	4.4649
200 PPB *				LOWER 95% LIMIT ON THE MEAN	25.2342
500 PPB *				UPPER 95% LIMIT ON THE MEAN	43.1579
1 PPM *					
2 PPM *				LOWER 95% LIMIT ON THE RANGE	-29.8044
5 PPM *				UPPER 95% LIMIT ON THE RANGE	98.1965
				GEOMETRIC MEAN	23.4594
				LOG10 MEAN	1.3703
				LOG10 VARIANCE	.1420
				LOG10 STANDARD DEVIATION	.3768
				STANDARD ERROR ON THE MEAN	.0528
				LOWER 95% LIMIT ON THE MEAN	18.3824
				UPPER 95% LIMIT ON THE MEAN	29.9385
				LOWER 95% LIMIT ON THE RANGE	4.1110
				UPPER 95% LIMIT ON THE RANGE	133.8722
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	24.0000
				75TH PERCENTILE OR 3RD QUARTILE	48.0000
				80TH PERCENTILE	56.0000
				90TH PERCENTILE	86.0000
				95TH PERCENTILE	98.0000
				98TH PERCENTILE	160.0000
				99TH PERCENTILE	160.0000
				MAXIMUM VALUE	160.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB LMSN12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	9
*				NUMBER OF ZERO VALUE SAMPLES	0
1 PPB *				NUMBER OF NON-ZERO SAMPLES	9
2 PPB *					
5 PPB *				ARITHMETIC MEAN	91.5556
10 PPB *				VARIANCE	11164.7778
20 PPB *				STANDARD DEVIATION	105.6635
50 PPB *				SKEW	2.3601
100 PPB *				EXCESS KURTOSIS	3.8188
200 PPB *					
500 PPB *				COEFFICIENT OF VARIANCE, %	115.4092
1 PPM *	2	22.22	22.22	STANDARD ERROR OF THE MEAN	35.2212
2 PPM *	6	66.67	88.89	LOWER 95% LIMIT ON THE MEAN	11.8853
5 PPM *				UPPER 95% LIMIT ON THE MEAN	171.2258
**				LOWER 95% LIMIT ON THE RANGE	-147.4553
0	1	11.11	100.00	UPPER 95% LIMIT ON THE RANGE	330.5664
20					
40				GEOMETRIC MEAN	66.4079
60				LOG10 MEAN	1.8222
80				LOG10 VARIANCE	.1045
100				LOG10 STANDARD DEVIATION	.3232
				STANDARD ERROR ON THE MEAN	.1077
				LOWER 95% LIMIT ON THE MEAN	37.8893
				UPPER 95% LIMIT ON THE MEAN	116.3922
				LOWER 95% LIMIT ON THE RANGE	12.3341
				UPPER 95% LIMIT ON THE RANGE	357.5452
				MINIMUM VALUE	22.0000
				25TH PERCENTILE OR 1ST QUANTILE	40.0000
				50TH PERCENTILE OR MEDIAN	62.0000
				75TH PERCENTILE OR 3RD QUANTILE	76.0000
				80TH PERCENTILE	76.0000
				90TH PERCENTILE	370.0000
				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 QRTZ12

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %	
** * * * *				TOTAL NUMBER OF SAMPLES 32
100 PPT *				NUMBER OF ZERO VALUE SAMPLES 0
200 PPT *				NUMBER OF NON-ZERO SAMPLES 32
500 PPT *				ARITHMETIC MEAN 95.6875
1 PPB *				VARIANCE 10873.3185
2 PPB *				STANDARD DEVIATION 104.2752
5 PPB *				SKEW .9836
10 PPB *				EXCESS KURTOSIS -.4978
20 PPB *				COEFFICIENT OF VARIANCE, % 108.9747
50 PPB *	7	21.88	21.88	STANDARD ERROR OF THE MEAN 18.4334
100 PPB *				LOWER 95% LIMIT ON THE MEAN 58.1239
200 PPB *				UPPER 95% LIMIT ON THE MEAN 133.2511
500 PPB *	11	34.38	56.25	LOWER 95% LIMIT ON THE RANGE -116.8045
1 PPM *	2	6.25	62.50	UPPER 95% LIMIT ON THE RANGE 308.1795
2 PPM *	6	18.75	81.25	GEOMETRIC MEAN 48.2343
5 PPM *	6	18.75	100.00	LOG10 MEAN 1.6834
				LOG10 VARIANCE .2914
				LOG10 STANDARD DEVIATION .5398
				STANDARD ERROR ON THE MEAN .0954
				LOWER 95% LIMIT ON THE MEAN 30.8247
				UPPER 95% LIMIT ON THE MEAN 75.4766
				LOWER 95% LIMIT ON THE RANGE 3.8313
				UPPER 95% LIMIT ON THE RANGE 607.2506
** * * * *				
0 20 40 60 80 100				
				MINIMUM VALUE 10.0000
				25TH PERCENTILE OR 1ST QUARTILE 22.0000
				50TH PERCENTILE OR MEDIAN 30.0000
				75TH PERCENTILE OR 3RD QUARTILE 190.0000
				80TH PERCENTILE 230.0000
				90TH PERCENTILE 290.0000
				95TH PERCENTILE 310.0000
				98TH PERCENTILE 330.0000
				99TH PERCENTILE 330.0000
				MAXIMUM VALUE 330.0000

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

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	61
100 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	61
200 PPT *					
500 PPT *				ARITHMETIC MEAN	37.9508
1 PPB *				VARIANCE	1518.6809
2 PPB *				STANDARD DEVIATION	38.9703
5 PPB *				SKEW	2.6068
10 PPB *	22	36.07	36.07	EXCESS KURTOSIS	8.7222
20 PPB *	2	3.28	39.34	COEFFICIENT OF VARIANCE, %	102.6862
50 PPB *	23	37.70	77.05	STANDARD ERROR OF THE MEAN	4.9896
100 PPB *	11	18.03	95.08	LOWER 95% LIMIT ON THE MEAN	27.9742
200 PPB *	2	3.28	98.36	UPPER 95% LIMIT ON THE MEAN	47.9274
500 PPB *	1	1.64	100.00	LOWER 95% LIMIT ON THE RANGE	-39.9689
1 PPM *				UPPER 95% LIMIT ON THE RANGE	115.8705
2 PPM *				GEOMETRIC MEAN	25.9468
5 PPM *				LOG10 MEAN	1.4141
				LOG10 VARIANCE	.1385
				LOG10 STANDARD DEVIATION	.3722
				STANDARD ERROR ON THE MEAN	.0477
				LOWER 95% LIMIT ON THE MEAN	20.8351
				UPPER 95% LIMIT ON THE MEAN	32.3126
				LOWER 95% LIMIT ON THE RANGE	4.6758
				UPPER 95% LIMIT ON THE RANGE	143.9821
** * * * *					
0 20 40 60 80 100				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	28.0000
				75TH PERCENTILE OR 3RD QUARTILE	50.0000
				80TH PERCENTILE	60.0000
				90TH PERCENTILE	88.0000
				95TH PERCENTILE	130.0000
				98TH PERCENTILE	230.0000
				99TH PERCENTILE	230.0000
				MAXIMUM VALUE	230.0000

PERCENT

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB ANDS46

HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
100 PPT *					*				TOTAL NUMBER OF SAMPLES	5
200 PPT *					*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *					*				NUMBER OF NON-ZERO SAMPLES	5
1 PPB *					*				ARITHMETIC MEAN	12.4000
2 PPB *					*				VARIANCE	28.8000
5 PPB *					*				STANDARD DEVIATION	5.3666
10 PPB *	XX				*	4	50.00	80.00	SKEW	1.5000
20 PPB *	XXXXXXXXXX				*	1	20.00	100.00	EXCESS KURTOSIS	.2500
50 PPB *					*				COEFFICIENT OF VARIANCE, %	43.2787
100 PPB *					*				STANDARD ERROR OF THE MEAN	2.4000
200 PPB *					*				LOWER 95% LIMIT ON THE MEAN	6.2296
500 PPB *					*				UPPER 95% LIMIT ON THE MEAN	18.5704
					*				LOWER 95% LIMIT ON THE RANGE	-1.3974
					*				UPPER 95% LIMIT ON THE RANGE	26.1974
					*				GEOMETRIC MEAN	11.7080
					*				LOG10 MEAN	1.0685
					*				LOG10 VARIANCE	.0235
					*				LOG10 STANDARD DEVIATION	.1531
					*				STANDARD ERROR ON THE MEAN	.0685
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	7.8057
									UPPER 95% LIMIT ON THE MEAN	17.5614
									LOWER 95% LIMIT ON THE RANGE	4.7290
									UPPER 95% LIMIT ON THE RANGE	28.9866
									MINIMUM VALUE	10.0000
									25TH PERCENTILE OR 1ST QUARTILE	10.0000
									50TH PERCENTILE OR MEDIAN	10.0000
									75TH PERCENTILE OR 3RD QUARTILE	22.0000
									80TH PERCENTILE	22.0000
									90TH PERCENTILE	22.0000
									95TH PERCENTILE	22.0000
									98TH PERCENTILE	22.0000
									99TH PERCENTILE	22.0000
									MAXIMUM VALUE	22.0000

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 F-W SRMW PPB CGLM:IS

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	5
100 PPT *				NUMBER OF ZERO VALUE SAMPLES	0
				NUMBER OF NON-ZERO SAMPLES	5
200 PPT *				ARITHMETIC MEAN	23.8000
500 PPT *				VARIANCE	244.2000
1 PPB *				STANDARD DEVIATION	15.6269
2 PPB *				SKREW	.6555
5 PPB *				EXCESS KURTOSIS	-.8220
10 PPB * XXXXXXXXXXXXXXXXXXXXXXX	2	40.00	40.00	COEFFICIENT OF VARIANCE, %	65.6592
20 PPB * XXXXXXXXXXXXXXXXXXXXXXX	3	60.00	100.00	STANDARD ERROR OF THE MEAN	6.9886
50 PPB *				LOWER 95% LIMIT ON THE MEAN	5.8324
100 PPB *				UPPER 95% LIMIT ON THE MEAN	41.7676
200 PPB *				LOWER 95% LIMIT ON THE RANGE	-16.3768
500 PPB *				UPPER 95% LIMIT ON THE RANGE	63.9768
** * * * *				GEOMETRIC MEAN	19.8867
0 20 40 60 80 100				LOG10 MEAN	1.2986
				LOG10 VARIANCE	.0873
				LOG10 STANDARD DEVIATION	.2954
				PERCENT	
				STANDARD ERROR ON THE MEAN	.1321
				LOWER 95% LIMIT ON THE MEAN	9.0976
				UPPER 95% LIMIT ON THE MEAN	43.4711
				LOWER 95% LIMIT ON THE RANGE	3.4603
				UPPER 95% LIMIT ON THE RANGE	114.2918
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	24.0000
				75TH PERCENTILE OR 3RD QUARTILE	48.0000
				80TH PERCENTILE	48.0000
				90TH PERCENTILE	48.0000
				95TH PERCENTILE	48.0000
				98TH PERCENTILE	48.0000
				99TH PERCENTILE	48.0000
				MAXIMUM VALUE	48.0000

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

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	9
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	9
200 PPT *					
500 PPT *				ARITHMETIC MEAN	13.1111
1 PPB *				VARIANCE	39.1111
2 PPB *				STANDARD DEVIATION	6.2539
5 PPB *				SKREW	1.4270
10 PPB *	7	77.78	77.78	EXCESS KURTOSIS	.1712
20 PPB *				COEFFICIENT OF VARIANCE, %	47.6991
50 PPB *				STANDARD ERROR OF THE MEAN	2.0846
100 PPB *				LOWER 95% LIMIT ON THE MEAN	8.3957
200 PPB *				UPPER 95% LIMIT ON THE MEAN	17.8265
500 PPB *				LOWER 95% LIMIT ON THE RANGE	-1.0352
** * * * *	2	22.22	100.00	UPPER 95% LIMIT ON THE RANGE	27.2574
0 20 40 60 80 100				GEOMETRIC MEAN	12.1382
				LOG10 MEAN	1.0842
				LOG10 VARIANCE	.0282
				LOG10 STANDARD DEVIATION	.1680
				STANDARD ERROR ON THE MEAN	.0560
				LOWER 95% LIMIT ON THE MEAN	9.0678
				UPPER 95% LIMIT ON THE MEAN	16.2482
				LOWER 95% LIMIT ON THE RANGE	5.0606
				UPPER 95% LIMIT ON THE RANGE	29.1144
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	22.0000
				80TH PERCENTILE	22.0000
				90TH PERCENTILE	26.0000
				95TH PERCENTILE	26.0000
				98TH PERCENTILE	26.0000
				99TH PERCENTILE	26.0000
				MAXIMUM VALUE	26.0000

PERCENT

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

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
** * * * *				TOTAL NUMBER OF SAMPLES	58
				NUMBER OF ZERO VALUE SAMPLES	0
100 PPT *				NUMBER OF NON-ZERO SAMPLES	58
				ARITHMETIC MEAN	25.4483
200 PPT *				VARIANCE	1766.2868
500 PPT *				STANDARD DEVIATION	42.0272
1 PPB *				SKEW	4.9199
2 PPB *				EXCESS KURTOSIS	26.5019
5 PPB *				COEFFICIENT OF VARIANCE, %	165.1476
10 PPB * XXXXXXXXXXXXXXXXXXXXXXXXXXXX	34	58.62	58.62	STANDARD ERROR OF THE MEAN	5.5184
20 PPB * XX	2	3.45	62.07	LOWER 95% LIMIT ON THE MEAN	14.4026
50 PPB * XXXXXXXXXXXXXXXXXXXX	17	29.31	91.38	UPPER 95% LIMIT ON THE MEAN	36.4940
100 PPB * XXX	3	5.17	96.55	LOWER 95% LIMIT ON THE RANGE	-58.6734
200 PPB * X	1	1.72	98.28	UPPER 95% LIMIT ON THE RANGE	109.5699
500 PPB * X	1	1.72	100.00	GEOMETRIC MEAN	16.5628
1 PPM *				LOG10 MEAN	1.2191
2 PPM *				LOG10 VARIANCE	.1056
5 PPM *				LOG10 STANDARD DEVIATION	.3249
** * * * *				STANDARD ERROR ON THE MEAN	.0427
0 20 40 60 80 100				LOWER 95% LIMIT ON THE MEAN	13.6060
				UPPER 95% LIMIT ON THE MEAN	20.1622
				LOWER 95% LIMIT ON THE RANGE	3.7044
				UPPER 95% LIMIT ON THE RANGE	74.0547
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	24.0000
				80TH PERCENTILE	26.0000
				90TH PERCENTILE	42.0000
				95TH PERCENTILE	78.0000
				98TH PERCENTILE	290.0000
				99TH PERCENTILE	290.0000
				MAXIMUM VALUE	290.0000

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

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
100 PPT *	6	1.89	1.89	TOTAL NUMBER OF SAMPLES	318
200 PPT *				NUMBER OF ZERO VALUE SAMPLES	6
500 PPT *				NUMBER OF NON-ZERO SAMPLES	312
1 PPB *				ARITHMETIC MEAN	20.9295
2 PPB *				VARIANCE	450.8246
5 PPB *				STANDARD DEVIATION	21.2326
10 PPB *	181	56.92	58.81	SKREW	5.9882
20 PPB *	1	4.40	63.21	EXCESS KURTOSIS	60.3460
50 PPB *	96	30.19	93.40	COEFFICIENT OF VARIANCE, %	101.4484
100 PPB *	20	6.29	99.69	STANDARD ERROR OF THE MEAN	1.2021
200 PPB *				LOWER 95% LIMIT ON THE MEAN	18.5641
500 PPB *	1	.31	100.00	UPPER 95% LIMIT ON THE MEAN	23.2949
1 PPM *				LOWER 95% LIMIT ON THE RANGE	-20.8512
2 PPM *				UPPER 95% LIMIT ON THE RANGE	62.7102
5 PPM *				GEOMETRIC MEAN	16.2823
				LOG10 MEAN	1.2117
				LOG10 VARIANCE	.0772
				LOG10 STANDARD DEVIATION	.2778
				STANDARD ERROR ON THE MEAN	.0157
				LOWER 95% LIMIT ON THE MEAN	15.1622
				UPPER 95% LIMIT ON THE MEAN	17.4850
				LOWER 95% LIMIT ON THE RANGE	4.6239
				UPPER 95% LIMIT ON THE RANGE	57.3351
				MINIMUM VALUE	10.0000
				25TH PERCENTILE OR 1ST QUARTILE	10.0000
				50TH PERCENTILE OR MEDIAN	10.0000
				75TH PERCENTILE OR 3RD QUARTILE	28.0000
				80TH PERCENTILE	30.0000
				90TH PERCENTILE	40.0000
				95TH PERCENTILE	56.0000
				98TH PERCENTILE	78.0000
				99TH PERCENTILE	90.0000
				MAXIMUM VALUE	270.0000

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	F-W SRMW	PPB	7	315.	673.	213.5	2.04	2.16	-286.	917.	92.5	1.9661	.6018	26.8	319.
SYNT42	F-W SRMW	PPB	24	68.4	58.3	85.2	2.70	8.57	43.9	93.0	51.7	1.7136	.3497	36.8	72.6
GRNT35	F-W SRMW	PPB	484	93.5	123.	131.9	3.73	17.82	82.5	105.	56.6	1.7524	.4244	51.8	61.7
ANDS34	F-W SRMW	PPB	62	43.0	31.5	73.2	1.16	.79	35.0	51.0	32.8	1.5162	.3347	27.0	39.9
ARGL33	F-W SRMW	PPB	31	28.6	18.0	62.7	.51	- .86	22.1	35.2	23.1	1.3627	.3023	17.9	29.7
SCST32	F-W SRMW	PPB	10	127.	35.9	28.3	.58	-1.08	102.	152.	123.	2.0882	.1187	101.	149.
ANDS32	F-W SRMW	PPB	6	51.7	32.2	62.4	.32	-1.64	19.5	83.9	43.2	1.6358	.2891	22.2	84.1
SLTE32	F-W SRMW	PPB	33	87.9	49.0	55.7	.64	- .37	70.6	105.	1.5	1.8720	.2655	60.0	92.5
GNSS30	F-W SRMW	PPB	69	47.3	64.5	136.3	3.58	14.08	31.8	62.8	30.4	1.4823	.3713	24.7	37.3
SHLE12	F-W SRMW	PPB	4	27.0	12.7	47.0	-.49	-1.06	9.37	44.6	24.0	1.3805	.2649	10.3	56.0
SCST10	F-W SRMW	PPB	34	122.	127.	104.4	1.73	2.02	77.5	166.	80.5	1.9060	.3849	59.1	110.
SLTE10	F-W SRMW	PPB	51	34.2	31.9	93.2	1.71	3.31	25.2	43.2	23.5	1.3703	.3768	18.4	29.9
LMSN12	F-W SRMW	PPB	9	91.6	106.	115.4	2.36	3.82	11.9	171.	66.4	1.8222	.3232	37.9	116.
QRTZ12	F-W SRMW	PPB	32	95.7	104.	109.0	.98	-.50	58.1	133.	48.2	1.6834	.5398	30.8	75.5
SLTE46	F-W SRMW	PPB	61	38.0	39.0	102.7	2.61	8.72	28.0	47.9	25.9	1.4141	.3722	20.8	32.3
ANDS46	F-W SRMW	PPB	5	12.4	5.37	43.3	1.50	.25	6.23	18.6	11.7	1.0685	.1531	7.81	17.6
CGLM46	F-W SRMW	PPB	5	23.8	15.6	65.7	.66	-.82	5.83	41.8	19.9	1.2986	.2954	9.10	43.5
DLMT45	F-W SRMW	PPB	9	13.1	6.25	47.7	1.43	-.17	3.40	17.8	12.1	1.0842	.1680	9.07	16.2
ARGL45	F-W SRMW	PPB	58	25.4	42.0	165.1	4.92	26.50	14.4	36.5	16.6	1.2191	.3249	13.6	20.2
QRTZ45	F-W SRMW	PPB	312	20.9	21.2	101.4	5.99	60.35	18.6	23.3	16.3	1.2117	.2778	15.2	17.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	F-W SRMW	PPB	7	26.000	60.000	70.000	98.000	1840.000	1840.000	1840.000	1840.000	1840.000	1840.000	1840.000
SYNT42	F-W SRMW	PPB	24	10.000	46.000	56.000	86.000	90.000	140.000	300.000	300.000	300.000	300.000	300.000
GRNT35	F-W SRMW	PPB	484	10.000	32.000	56.000	100.000	120.000	210.000	330.000	500.000	750.000	1010.000	1010.000
ANDS34	F-W SRMW	PPB	62	10.000	24.000	34.000	58.000	72.000	98.000	120.000	140.000	140.000	140.000	140.000
ARGL33	F-W SRMW	PPB	31	10.000	10.000	30.000	40.000	44.000	58.000	64.000	66.000	66.000	66.000	66.000
SCST32	F-W SRMW	PPB	10	86.000	100.000	110.000	160.000	170.000	190.000	190.000	190.000	190.000	190.000	190.000
ANDS32	F-W SRMW	PPB	6	20.000	24.000	56.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000
SLTE32	F-W SRMW	PPB	33	20.000	44.000	80.000	130.000	130.000	160.000	200.000	200.000	200.000	200.000	200.000
GNSS30	F-W SRMW	PPB	69	10.000	20.000	26.000	48.000	52.000	78.000	200.000	300.000	400.000	400.000	400.000
SHLE12	F-W SRMW	PPB	4	10.000	26.000	32.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
SCST10	F-W SRMW	PPB	34	20.000	38.000	74.000	130.000	180.000	400.000	410.000	520.000	520.000	520.000	520.000
SLTE10	F-W SRMW	PPB	51	10.000	10.000	24.000	48.000	56.000	86.000	98.000	160.000	160.000	160.000	160.000
LMSN12	F-W SRMW	PPB	9	22.000	54.000	62.000	76.000	76.000	370.000	370.000	370.000	370.000	370.000	370.000
QRTZ12	F-W SRMW	PPB	32	10.000	22.000	30.000	190.000	230.000	290.000	310.000	330.000	330.000	330.000	330.000
SLTE46	F-W SRMW	PPB	61	10.000	10.000	28.000	50.000	60.000	88.000	130.000	230.000	230.000	230.000	230.000
ANDS46	F-W SRMW	PPB	5	10.000	10.000	10.000	22.000	22.000	22.000	22.000	22.000	22.000	22.000	22.000
CGLM46	F-W SRMW	PPB	5	10.000	10.000	24.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000
DLMT45	F-W SRMW	PPB	9	10.000	10.000	10.000	22.000	22.000	26.000	26.000	26.000	26.000	26.000	26.000
ARGL45	F-W SRMW	PPB	58	10.000	10.000	10.000	24.000	26.000	42.000	78.000	290.000	290.000	290.000	290.000
QRTZ45	F-W SRMW	PPB	312	10.000	10.000	10.000	28.000	30.000	40.000	56.000	78.000	90.000	270.000	270.000

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
82F	771016	ANDS34	7			+									***	*
82F	771017	SYNT42	9	***		***								+		
82F	771019	ANDS34	7	*		+			+					+	+	+
82F	771022	SYNT42	5						+			***				
82F	771023	GRNT35	6					+		***	+					
82F	771024	GRNT35	6	+	***	+		**	*			+	**	**		
82F	771033	SLTE10	9				*	***			*		+			
82F	771034	SLTE10	5				+			+	*			+		
82F	771035	SLTE10	7		+			*			**					+
82F	771043	ANDS34	4	+		*							+			
82F	771044	ANDS34	5			+				***						
82F	771051	ARGL33	5					+			***					
82F	771054	ARGL33	6				***				*					
82F	771060	GRNT35	10		*			*	+	+	***					
82F	771071	ARGL33	10		***				***				+	+		
82F	771089	GRNT35	4		+			+			*					
82F	771095	ANDS34	10	+			+					***				***
82F	771096	ANDS34	5	+							*		*			
82F	771099	ANDS34	17	*	***		***	*	+	+		+				*
82F	771100	ARGL33	9	*	+							***				*
82F	771104	GRNT35	11		***			**			***					
82F	771115	QRTZ45	5		*						+		*			
82F	771118	QRTZ45	12		*			*		*			*			***
82F	771127	QRTZ45	4										*	*		
82F	771129	QRTZ45	4										*	*		
82F	771145	QRTZ45	8		*		*	+			*		+			
82F	771147	QRTZ45	4		+			+			*					
82F	771150	QRTZ45	8		**		+	+		+	*					
82F	771154	QRTZ45	5				**	+					+			+
82F	771179	GRNT35	7									***	*	*	+	
82F	771186	GRNT35	4									*	+	*	*	+
82F	771187	QRTZ45	9									*	*	***	*	+
82F	771191	GNSS30	18		***			*	*		***	***				+
82F	771193	GRNT35	5	+		+			*	*						+
82F	771195	GRNT35	10	**		*			*	*			+	*		
82F	771196	GRNT35	7				***	**								
82F	771197	GRNT35	7	*		**	***	**	*	+	+					
82F	771198	GRNT35	7	*		*			**							
82F	771199	GRNT35	7				***	*								
82F	771210	GRNT35	6				*	*		+			+			
82F	771213	GNSS30	9		+		+	+	***		+		+			
82F	771218	GRNT35	4				+	+	*	+	*	+				
82F	771229	GRNT35	5					+		+	*					
82F	771231	GRNT35	6	*		*			*							
82F	771232	GRNT35	9						+						***	***
82F	771235	GRNT35	8	**	+				*		*					
82F	771236	GRNT35	9	+					+	*	**	*				
82F	771237	GNSS30	8	*		+			**	*				+		
82F	771239	GRNT35	6			+			**	+			+			
82F	771244	GRNT35	5	+						+			+	*		

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

MAP	ID	ROCK	RATING	DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***												
				ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W
82F	771250	GRNT35	13						*	*				**	**	+
82F	771252	GRNT35	8	+		**			**	*			+			
82F	771260	GRNT35	5	*					*	+						
82F	771273	GRNT35	7	***			+		+							+
82F	771274	GRNT35	4						+		*	+				
82F	771276	GRNT35	12		+				***	*	*		*	+		
82F	771282	GRNT35	6						*							***
82F	771284	GNSS30	5						*					+	+	+
82F	771294	GNSS30	8	*		+	+				+	*		+		
82F	771297	GNSS30	6											***	*	
82F	771303	GNSS30	10	+					*	*	*		+	*		
82F	771316	GNSS30	5						*	+					*	*
82F	771319	GNS-30	4	+	+		*									
82F	771328	GNSS30	13						*				+	*	***	***
82F	771329	GRNT35	4			+				**						
82F	771330	GRNT35	4							+			+	+		
82F	771343	GRNT35	5				**	**								
82F	771345	GRNT35	5				+			+		*	+			
82F	771347	GRNT35	8				***	***								
82F	771353	GRNT35	8				***	***								
82F	771356	GRNT35	4				*	+								+
82F	771370	GRNT35	12				**	**			**	*				
82F	771371	GRNT35	7			+				*		*	*			
82F	771372	GRNT35	6		+				+	+		*	+			
82F	773016	GRNT35	7		+		**	*					+	*		
82F	773022	GRNT35	4		+							+	*			
82F	773027	GRNT35	14		*	+	***	**			*		*			
82F	773032	GRNT35	6				**	+						+	+	
82F	773034	SLTE10	5		+							***				
82F	773042	ANDS34	6					+	***						+	
82F	773046	ANDS34	5						+				*	*		
82F	773047	SLTE46	9			***			+				***			
82F	773056	SLTE10	6			*						***				
82F	773057	SLTE10	12	*	*		*		*			+	+	*		
82F	773058	SLTE10	8									***			***	
82F	773059	SLTE10	11	*		***			*			+	*			
82F	773062	SLTE10	4	+	*	+										
82F	773064	QRTZ12	44	***	***	***	***	***	***	***	***	***	***	***	***	***
82F	773065	SLTE10	21	***	***		***		*			+			*	***
82F	773066	GRNT35	5							**			+			
82F	773073	SLTE10	4			*							*			
82F	773086	SLTE10	8						+				+	***	*	
82F	773087	SLTE10	8					***		***						
82F	773095	SLTE10	11	+		*			***				***			
82F	773106	QRTZ45	4					+		*						+
82F	773114	QRTZ45	4				+					*	+			
82F	773116	GRNT35	4	+								+	+	+		
82F	773117	QRTZ45	18		+				***	*		**	*	*	***	
82F	773118	QRTZ45	7											***	**	
82F	773119	QRTZ45	5							***				+		

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

MAP	ID	ROCK	RATING	DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***													
				ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W	
82F	773120	QRTZ45	7												**	***	
82F	773122	QRTZ45	10										*		***	*	*
82F	773126	QRTZ45	4				+				+		*				
82F	773128	QRTZ45	12	***		***					**			+			
82F	773129	ARGL45	9		+	*		*	*		*						
82F	773130	ARGL45	4			*		*	*		*						
82F	773131	ARGL45	4			*		*	*		*						
82F	773133	QRTZ45	10		*		+	*			**	*					
82F	773134	GRNT35	15	***	+	+		+		**	*		+	***			
82F	773135	ARGL45	4						*				+				+
82F	773151	QRTZ45	5		+							*	*	*			
82F	773153	QRTZ45	5									*	*	*			
82F	773157	QRTZ12	4		*						+		+				
82F	773159	QRTZ45	9		+	+	*				+		*	*	+		
82F	773170	QRTZ45	5			+							*	*	*		
82F	773173	QRTZ45	10					*		*	*		*	*	*		
82F	773174	QRTZ45	10		+	+					*	*	*	*	*		
82F	773179	QRTZ45	9							*		*	*	*	*		
82F	773203	SLTE46	7	+		*			***					*	*		
82F	773206	SCST10	5		***								+				
82F	773211	QRTZ12	5	+		*								*	*		
82F	773214	QRTZ12	5											*	*	+	
82F	773219	SCST10	5									**	*	+			
82F	773220	GRNT35	4									**	*				+
82F	773228	GRNT35	4		+			*			+						
82F	773237	SCST10	8		*		*		*				*				
82F	773242	GRNT35	6		+		+	*			*						
82F	773243	SCST10	7	+			***						+				+
82F	773248	GRNT35	4				+	+				*					
82F	775013	GRNT35	14	**	+	***			*		*			***			
82F	775015	GNSS30	12	***		*			*		*			***			
82F	775022	SYNT42	6			+							+	***			
82F	775027	GRNT35	6								***	*		*	*		
82F	775031	GRNT35	17				+	*	+	***	***	*	*	*			
82F	775040	GRNT35	5				*	+	*		+			+			
82F	775042	GNSS30	5						*	*				+			
82F	775050	SLTE46	5					+	+			+	*				
82F	775057	SLTE10	5					+		***							
82F	775071	GRNT35	8											***	***		
82F	775072	SLTE46	4						***								
82F	775094	GRNT35	7	+		***			*								
82F	775097	GRNT35	5							***				+			
82F	775100	QRTZ45	4	**												+	
82F	775112	GRNT35	8					***			***						
82F	775114	GRNT35	12	*		+	+	+	*	*	*		+				
82F	775115	ARGL33	15	+	+		*	***	*	*	*		+				
82F	775117	ARGL33	6	***			+						+				
82F	775127	QRTZ45	5							*			+	*			
82F	775130	QRTZ45	6										+	*		+	
82F	775131	QRTZ45	9			*				***			*	+			

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
82F	775137	ARGL45	4						*					*		
82F	775138	ARGL45	4						*					*		
82F	775148	ARGL45	15						*	***				***	***	+
82F	775150	ARGL45	6				+		*					*	+	
82F	775154	ARGL45	8			+			*			+		*	*	
82F	775157	QRTZ45	4									*			*	
82F	775160	QRTZ45	4				+								*	
82F	775163	ARGL45	6						*	*						*
82F	775170	SLTE46	4						***							
82F	775172	SLTE46	17	***	***		*	*	+	*	+					
82F	775173	SLTE46	24	*	*		***	***	+	***	*	***	+			
82F	775175	SLTE46	4						+			+				*
82F	775177	SLTE46	7	***					+			+				+
82F	775178	SLTE46	9		+		*	*	+		*				+	
82F	775180	SLTE46	4						***							
82F	775191	SYNT42	12	+	+		+		***	***						+
82F	775202	QRTZ12	6												*	***
82F	775204	QRTZ12	4		+		+	*								
82F	775207	SCST10	6												*	***
82F	775208	QRTZ45	19	*	***	**	***	**			**					
82F	775210	QRTZ45	15	*		*	***	**			**	*		+		
82F	775211	QRTZ45	10	*		*	*	*			*	*				
82F	775212	QRTZ45	17	*	+	*	+	***		+	***	*				
82F	775213	QRTZ45	4											***	*	
82F	775214	QRTZ45	6	+		*		+			*					
82F	775225	QRTZ45	15	*	*	+		*		+	*	***		**	*	
82F	775227	GRNT35	4											*	*	
82F	775229	GRNT35	8	+	*							+				***
82F	775230	QRTZ45	19	***	***		**	*			*					***
82F	775231	GRNT35	18	*	***		+	***		*		***				***
82F	775244	ARGL45	8						*					***	*	
82F	775246	ARGL45	5						**	*				*	+	
82F	775247	ARGL45	10		***				*				***			
82F	775248	QRTZ45	6	*	+			+				*				
82F	775249	QRTZ45	5					*		+		**				
82F	775286	SLTE10	7									***			+	*
82F	775287	SLTE10	7				+		+	*		+				+
82F	775288	ANDS34	9					***		+	*	***				
82F	775302	ARGL33	4											***	*	
82F	775328	GRNT35	9	+	+		*	*	+			*				
82F	775331	GRNT35	5				*	*				+				
82F	775333	GRNT35	5							+		***				
82F	775335	GNSS30	6			*						*	*			
82F	775352	GRNT35	4				*	*								
82F	775356	GRNT35	5									***				+
82F	775358	GRNT35	7									***				**
82F	775359	QRTZ45	11					*				***		+		***
82F	775360	QRTZ45	4									*				*
82F	775365	QRTZ45	17	**	**	***		*			**	*				
82F	775371	QRTZ45	5				*	+		*						

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

MAP	ID	ROCK	RATING	DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***												
				ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W
82F	775372	QRTZ45	8	+			*	+				*	*			
82F	775374	QRTZ45	9	+		+	*	*		+		*	*			
82F	775375	QRTZ45	6	+			+					*	*			
82F	775383	GRNT35	4									*	*		+	
92F	775384	ARGL45	10	+		*				*		*		*	+	
82F	775385	QRTZ45	6	*		*				*		*				
82F	775388	QRTZ45	10	*	*	+	+	*			*	*				
82F	775391	QRTZ12	6	*				+		*		+				
82F	775392	ARGL45	9	*			+	*		*		*				
82F	775397	QRTZ45	7			+		+		***					+	
82F	775406	ARGL45	5							*		*			+	
82F	775410	ARGL45	10		+		*			*		*	+			*
82F	775423	SCS710	7					***		+		*	*			
82F	775431	GRNT35	5				+	*		*		*				
82F	775435	GRNT35	4				+	+				*				
82F	775436	GRNT35	8				*	*			*	*				
82F	777016	GNSS30	13			*		+		*	***	*	*	*		
82F	777027	SYNT42	4											*	*	*
82F	777030	SYNT42	7					+		+	*	*	+			
82F	777034	SYNT42	12		***		***	***								
82F	777040	ANDS34	4									*	*	*		
82F	777049	GRNT35	4		+			*			+					
82F	777057	ARGL45	5		+		*			*		+				
82F	777073	ARGL45	5				*	*		*		+				
82F	777099	QRTZ45	6				*	+				*				*
82F	777105	SLTE46	4		+			+		+	+	+				
82F	777108	SLTE46	6						*	*	*			*		
82F	777109	SLTE46	9		*		+	+		+	***					
82F	777114	GRNT35	8		+			+		+		*	*	+		
82F	777116	GRNT35	23	***	*	*	+	*		*	*	*	+	*		
82F	777117	QRTZ45	4	+		*								+		
82F	777120	QRTZ45	5		+			+			+	*				
82F	777122	QRTZ45	4	+		+						*				
82F	777129	QRTZ45	9	+	+	+	*	*					+			+
82F	777134	QRTZ45	5			+	*					*				*
82F	777137	QRTZ45	5			*	*									
82F	777138	QRTZ45	4	+	+							*				
82F	777147	QRTZ45	4									*	*	*		
82F	777149	QRTZ45	9		***		+	+				*	*	*	+	
82F	777154	QRTZ45	6									*	*	*		*
82F	777156	QRTZ45	8	+						+		*	*	*		*
82F	777168	QRTZ45	7	+		***				+	+	*		*	+	
82F	777170	QRTZ45	12	*	*		+	***		+		*				*
82F	777173	GRNT35	9											*	***	*
82F	777182	QRTZ45	25	*	***	*	***	***		+	***	*				*
82F	777183	QRTZ45	4								*	*				
82F	777184	QRTZ45	8				*	*			*					*
82F	777189	ARGL45	5						***			+				*
82F	777190	ARGL45	9	+					*			*	*	*		***
82F	777198	GRNT35	17	*	*	+	+	+				***		***	*	

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
82F	777199	GRNT35	7											+	*	***
82F	777200	GRNT35	7												**	**
82F	777202	GRNT35	10				+			+				**	*	**
82F	777203	GRNT35	4	+										**		
82F	777205	GRNT35	12	***	**	**		+	+							
82F	777206	GRNT35	10	+		*				*	*	**				
82F	777209	GRNT35	7			+			+	+	+	*	+			
82F	777213	GRNT35	16	**		***			***	***			+			
82F	777216	GRNT35	10	*		*			***	*						
82F	777217	GRNT35	10	+					+	*			+	***	+	
82F	777218	GRNT35	5											*	*	+
82F	777223	GRNT35	5							*			+	*		
82F	777233	GRNT35	5						+						*	*
82F	777235	GRNT35	15			**							**	**	*	*
82F	777236	GRNT35	22	*	*	+			+	*		***	+	***	**	*
82F	777245	SCST10	8	**		*			***							
82F	777250	SCST10	11	***		***			+	*						
82F	777254	GRNT35	5						+	**	+					
82F	777260	GRNT35	6						+	*			**			
82F	777273	SCST10	9							***	***	+				
82F	777283	GRNT35	4							+	+	+		*	*	*
82F	777284	GRNT35	8	*		**							**	*	*	*
82F	777291	GRNT35	26	***	*	***	+	+	***	+	***	***	+			
82F	777302	GRNT35	12	*					+	*		*	+	+		*
82F	777304	GRNT35	6	**		+				**		*	+			*
82F	777308	SLTE32	5											***		+
82F	777310	SLTE32	9			+			***	*			*			
82F	777313	SLTE32	12						*	***	+		+			***
82F	777317	SLTE32	14	***	+	***			+				***			
82F	777322	GNSS30	14	+	*	***	*			+			***			
82F	777329	SCST10	8											*	***	*
82F	777331	SCST10	8										***	***		
82F	779011	ANDS34	16	***		***			***			+	*			+
82F	779012	ARGL33	12			***				***		+		*	+	
82F	779013	GRNT35	7		*	+	*	*								
82F	779015	GRNT35	8	*		*				*			*			
82F	779016	GRNT35	6	+		+							**	*		
82F	779018	GRNT35	5	+		*			+				+			
82F	779019	GRNT35	14	*	**	***			*				*	*		
82F	779020	GNSS30	4			*			*							
82F	779027	GNSS30	4						*			*				
82F	779032	GNSS30	8	*	*				*		+					+
82F	779035	GRNT35	4			+								**		
82F	779038	GRNT35	4		**			+								
32F	779043	ANDS34	7		*			+	*	*	*					
82F	779045	GRNT35	21	+	***	*		**	***	*	+		**	***		
82F	779048	GNSS30	11				***	***		*	+	*				
82F	779049	GNSS30	4		+		+	*	*							
82F	779050	GNSS30	5		*			+	*							
82F	779051	GNSS30	7				*	*		+	*					

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

				DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***												
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	MO	HG	U	U-W	F-W
82F	779054	GRNT35	9		***			**			*					
82F	779057	GRNT35	5		**			*								
82F	779060	ANDS34	6		+			*				*	+			
82F	779062	ANDS34	4		+			+		*						
82F	779063	ANDS34	4												***	
82F	779067	ARGL33	7									*		***		***
82F	779074	ARGL33	7		***			*				+				
82F	779078	GRNT35	9		*		*	*			**					
82F	779080	SYNT42	10		+		+		+		+	+	+			***
82F	779091	GRNT35	6			*				+			*			
82F	779093	ARGL45	5			+			***							
82F	779098	QRTZ45	15	***		*		+		**	*	**				
82F	779102	QRTZ45	7	+	*		+	+		*	+		+			
82F	779111	ARGL45	7	+		+			*	+			*			
82F	779113	ARGL45	7	+					*			***				
82F	779114	QRTZ45	14		*	*	+	*		+	***	*				
82F	779115	QRTZ45	5											*	*	+
82F	779122	ARGL45	6	***					*							
82F	779129	SLTE46	8						+					+	***	*
82F	779131	SLTE46	4						+			+		**	**	
82F	779132	SLTE46	17						+			***		***	***	***
82F	779142	ARGL45	4				+	+	*							
82F	779143	ARGL45	9		*	***			*	+						
82F	779150	SLTE46	4						+			+			*	
82F	779151	GRNT35	4												***	
82F	779153	QRTZ45	16	*	+	*	***	***		*			+			
82F	779155	ARGL45	19	*	*		***	***	*	+	***					
82F	779175	GRNT35	4		+		*									+
82F	779182	SLTE46	7	+		*			+	*			+			
82F	779183	SLTE46	8	+					+	+		***		+		
82F	779193	SLTE32	4								***					
82F	779198	SLTE32	6	+											+	***
82F	779199	SLTE32	10		*		*	*			*	*				
82F	779202	SLTE32	23	*	***		***	***		+		***			***	
82F	779218	GRNT35	8											+	**	***
82F	779220	GRNT35	6		*			*			*					

