CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\210S2BPB.MEX
DATA DESCRIPTION : Pb COMPS RC210 (INT. CENTER) LNTH#SG WT'D DDH<45 BY // PLANES
DATA DESCRIPTION : ROCK CODE 210 SN2B Pb

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.000
MAXIMUM CUTOFF VALUE	:	7.667
TOTAL NUMBER OF SAMPLES USED	:	775
MINIMUM HISTOGRAM VALUE	:	.000
MAXIMUM HISTOGRAM VALUE	:	7.667
CLASS INTERVAL	:	.160
MINIMUM POPULATION DATA POINT	:	.000
MAXIMUM POPULATION DATA POINT	:	7.667
TOTAL POPULATION	:	775

	UNGROUPED DATA	GROUPED DATA
TOTAL NO OF SAMPLES	775	
ARITHMETIC MEAN	.5391	.5827
MEDIAN		.1334
GEOMETRIC MEAN	.0063	.2167
NATURAL LOG MEAN	-5.0682	-1.5293
STANDARD DEVIATION	.9437	.9186
VARIANCE	.8906	.8438
COEFFICIENT OF VARIATION	1.7505	1.5763
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	.8906	.8438
MOMENT 3 ABOUT ARITHMETIC MEAN	2.0641	1.9700
MOMENT 4 ABOUT ARITHMETIC MEAN	8.6535	8.1253
MOMENT COEFFICIENT OF SKEWNESS	2.4557	2.5417
MOMENT COEFFICIENT OF KURTOSIS	10.9090	11.4128

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

PC-XPLOR Version :1.22 CURRAGH RESOURCES 20320 12/ 4/90 GEMCOM : 30.00

CLASS INTERVAL FROM	TO	COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	DEC COUNT	DEC MEAN	DEC FREQ PERCENT
.00010	.16000	465	.00784	465	.00784	60.00	775	.53911	100.00
.160	.320	45	.235	510	.028	65.81	310	1.336	40.00
.320	.480	28	.410	538	.048	69.42	265	1.523	34.19
.480	.640	27	.551	565	.072	72.90	237	1.655	30.58
.640	.800	23	.719	588	.097	75.87	210	1.796	27.10
.800	.960	20	.886	608	.123	78.45	187	1.929	24.13
.960	1.120	16	1.051	624	.147	80.52	167	2.054	21.55
1.120	1.280	24	1.191	648	.186	83.61	151	2.160	19.48
1.280	1.440	13	1.371	661	.209	85.29	127	2.343	16.39
1.440	1.600	13	1.512	674	.234	86.97	114	2.454	14.71
1.600	1.760	11	1.676	685	.257	88.39	101	2.575	13.03
1.760	1.920	13	1.847	698	.287	90.06	90	2.685	11.61
1.920	2.080	15	1.989	713	.323	92.00	77	2.827	9.94
2.080	2.240	11	2.169	724	.351	93.42	62	3.029	8.00
2.240	2.400	9	2.289	733	.374	94.58	51	3.215	6.58
2.400	2.560	6	2.519	739	.392	95.35	42	3.413	5.42
2.560	2.720	5	2.613	744	.407	96.00	36	3.562	4.65
2.720	2.880	3	2.809	747	.416	96.39	31	3.715	4.00
2.880	3.040	8	2.950	755	.443	97.42	28	3.813	3.61
3.040	3.200	2	3.161	757	.450	97.68	20	4.158	2.58
3.200	3.360	2	3.239	759	.458	97.94	18	4.268	2.32
3.360	3.520	3	3.405	762	.469	98.32	16	4.397	2.06
3.520	3.680	1	3.598	763	.473	98.45	13	4.626	1.68
3.680	3.840	0	.000	763	.473	98.45	12	4.712	1.55
3.840	4.000	3	3.953	766	.487	98.84	12	4.712	1.55
4.000	4.160	1	4.091	767	.492	98.97	9	4.965	1.16
4.160	4.320	0	.000	767	.492	98.97	8	5.074	1.03
4.320	4.480	2	4.416	769	.502	99.23	8	5.074	1.03
4.480	4.640	3	4.568	772	.518	99.61	6	5.293	.77
4.640	4.800	0	.000	772	.518	99.61	3	6.018	.39
4.800	4.960	0	.000	772	.518	99.61	3	6.018	.39
4.960	5.120	0	.000	772	.518	99.61	3	6.018	.39
5.120	5.280	2	5.193	774	.530	99.87	3	6.018	.39
5.280	5.440	0	.000	774	.530	99.87	1	7.667	.13
5.440	5.600	0	.000	774	.530	99.87	1	7.667	.13
5.600	5.760	0	.000	774	.530	99.87	1	7.667	.13
5.760	5.920	0	.000	774	.530	99.87	1	7.667	.13
5.920	6.080	0	.000	774	.530	99.87	1	7.667	.13
6.080	6.240	0	.000	774	.530	99.87	1	7.667	.13
6.240	6.400	0	.000	774	.530	99.87	1	7.667	.13
6.400	6.560	0	.000	774	.530	99.87	1	7.667	.13
6.560	6.720	0	.000	774	.530	99.87	1	7.667	.13
6.720	6.880	0	.000	774	.530	99.87	1	7.667	.13
6.880	7.040	0	.000	774	.530	99.87	1	7.667	.13
7.040	7.200	0	.000	774	.530	99.87	1	7.667	.13
7.200	7.360	0	.000	774	.530	99.87	1	7.667	.13
7.360	7.520	0	.000	774	.530	99.87	1	7.667	.13
7.520	7.667	1	7.667	775	.539	100.00	1	7.667	.13

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDO F10 - QUIT