CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\COMPL70.MEX
DATA DESCRIPTION : Pb+Zn LENGTH COMPOSITES WITH ROCK CODE 70 AT INTERVAL CENTER
DATA DESCRIPTION : LEN COMP ROCK CODE 70

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.197
MAXIMUM CUTOFF VALUE	:	8.229
TOTAL NUMBER OF SAMPLES USED	:	12
MINIMUM HISTOGRAM VALUE	:	.197
MAXIMUM HISTOGRAM VALUE	:	8.229
CLASS INTERVAL	:	.164
MINIMUM POPULATION DATA POINT	:	.197
MAXIMUM POPULATION DATA POINT	:	8.229
TOTAL POPULATION	:	12

	UNGROUPED DATA	GROUPED DATA
TOTAL NO OF SAMPLES	12	
ARITHMETIC MEAN	3.1891	3.1761
MEDIAN		2.0010
GEOMETRIC MEAN	2.0784	2.1346
NATURAL LOG MEAN	.7316	.7583
STANDARD DEVIATION	2.5726	2.5415
VARIANCE	6.6183	6.4592
COEFFICIENT OF VARIATION	.8067	.8002
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	6.6183	6.4592
MOMENT 3 ABOUT ARITHMETIC MEAN	12.1260	11.8241
MOMENT 4 ABOUT ARITHMETIC MEAN	91.5379	86.9127
MOMENT COEFFICIENT OF SKEWNESS	.7122	.7203
MOMENT COEFFICIENT OF KURTOSIS	2.0898	2.0832

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\COMPL70.MEX
DATA DESCRIPTION : 1e'>m
PC-XPLOR Version :1.22 CURRAGH RESOURCES 20320 30/ 3/90 GEMCOM : 34.04

CLASS INTERVAL FROM	TO	COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	DEC COUNT	DEC MEAN	DEC FREQ PERCENT
.197	.361	1	.197	1	.197	8.33	12	3.189	100.00
.361	.525	0	.000	1	.197	8.33	11	3.461	91.67
.525	.689	0	.000	1	.197	8.33	11	3.461	91.67
.689	.853	1	.735	2	.466	16.67	11	3.461	91.67
.853	1.017	1	.920	3	.617	25.00	10	3.734	83.33
1.017	1.181	1	1.161	4	.753	33.33	9	4.046	75.00
1.181	1.345	0	.000	4	.753	33.33	8	4.407	66.67
1.345	1.509	0	.000	4	.753	33.33	8	4.407	66.67
1.509	1.673	0	.000	4	.753	33.33	8	4.407	66.67
1.673	1.837	1	1.731	5	.949	41.67	8	4.407	66.67
1.837	2.001	1	1.921	6	1.111	50.00	7	4.789	58.33
2.001	2.165	0	.000	6	1.111	50.00	6	5.267	50.00
2.165	2.329	0	.000	6	1.111	50.00	6	5.267	50.00
2.329	2.493	0	.000	6	1.111	50.00	6	5.267	50.00
2.493	2.657	1	2.579	7	1.321	58.33	6	5.267	50.00
2.657	2.821	0	.000	7	1.321	58.33	5	5.805	41.67
2.821	2.985	1	2.967	8	1.526	66.67	5	5.805	41.67
2.985	3.149	0	.000	8	1.526	66.67	4	6.515	33.33
3.149	3.313	0	.000	8	1.526	66.67	4	6.515	33.33
3.313	3.477	0	.000	8	1.526	66.67	4	6.515	33.33
3.477	3.641	0	.000	8	1.526	66.67	4	6.515	33.33
3.641	3.805	0	.000	8	1.526	66.67	4	6.515	33.33
3.805	3.969	0	.000	8	1.526	66.67	4	6.515	33.33
3.969	4.133	0	.000	8	1.526	66.67	4	6.515	33.33
4.133	4.297	0	.000	8	1.526	66.67	4	6.515	33.33
4.297	4.461	0	.000	8	1.526	66.67	4	6.515	33.33
4.461	4.625	1	4.564	9	1.864	75.00	4	6.515	33.33
4.625	4.789	0	.000	9	1.864	75.00	3	7.165	25.00
4.789	4.953	0	.000	9	1.864	75.00	3	7.165	25.00
4.953	5.117	0	.000	9	1.864	75.00	3	7.165	25.00
5.117	5.281	0	.000	9	1.864	75.00	3	7.165	25.00
5.281	5.445	0	.000	9	1.864	75.00	3	7.165	25.00
5.445	5.609	0	.000	9	1.864	75.00	3	7.165	25.00
5.609	5.773	0	.000	9	1.864	75.00	3	7.165	25.00
5.773	5.937	0	.000	9	1.864	75.00	3	7.165	25.00
5.937	6.101	0	.000	9	1.864	75.00	3	7.165	25.00
6.101	6.265	0	.000	9	1.864	75.00	3	7.165	25.00
6.265	6.429	0	.000	9	1.864	75.00	3	7.165	25.00
6.429	6.593	1	6.530	10	2.331	83.33	3	7.165	25.00
6.593	6.757	1	6.736	11	2.731	91.67	2	7.482	16.67
6.757	6.921	0	.000	11	2.731	91.67	1	8.229	8.33
6.921	7.085	0	.000	11	2.731	91.67	1	8.229	8.33
7.085	7.249	0	.000	11	2.731	91.67	1	8.229	8.33
7.249	7.413	0	.000	11	2.731	91.67	1	8.229	8.33
7.413	7.577	0	.000	11	2.731	91.67	1	8.229	8.33
7.577	7.741	0	.000	11	2.731	91.67	1	8.229	8.33
7.741	7.905	0	.000	11	2.731	91.67	1	8.229	8.33
7.905	8.069	0	.000	11	2.731	91.67	1	8.229	8.33
8.069	8.229	1	8.229	12	3.189	100.00	1	8.229	8.33

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