CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\23SN2BAG.MEX
DATA DESCRIPTION : AG COMPS RC20-30 (INT. CENTER) LNTH‡SG NT'D DDH<45 BY // PLANES
DATA DESCRIPTION : ROCK CODES 20-30 SN2B Ag

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.000
MAXIMUM CUTOFF VALUE	:	111.839
TOTAL NUMBER OF SAMPLES USED	:	1669
MINIMUM HISTOGRAM VALUE	:	.000
MAXIMUM HISTOGRAM VALUE	:	111.839
CLASS INTERVAL	:	2.237
MINIMUM POPULATION DATA POINT	:	.000
MAXIMUM POPULATION DATA POINT	:	111.839
TOTAL POPULATION	:	1669

	UNGROUPED DATA	GROUPED DATA
TOTAL NO OF SAMPLES	1669	
ARITHMETIC MEAN	30.6302	30.7035
MEDIAN		26.3723
GEOMETRIC MEAN	12.6681	21.1728
NATURAL LOG MEAN	2.5391	3.0527
STANDARD DEVIATION	22.4046	22.3156
VARIANCE	501.9641	497.9843
COEFFICIENT OF VARIATION	.7315	.7268
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	501.9641	497.9843
MOMENT 3 ABOUT ARITHMETIC MEAN	11701.6800	11773.0100
MOMENT 4 ABOUT ARITHMETIC MEAN	1005064.0000	994060.0000
MOMENT COEFFICIENT OF SKEWNESS	1.0405	1.0594
MOMENT COEFFICIENT OF KURTOSIS	3.9889	4.0085

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	2.23700	106	.22245	106	.22245	6.35	1669	30.63024	100.00
2.237	4.474	32	3.340	138	.945	8.27	1563	32.692	93.65
4.474	6.711	48	5.465	186	2.112	11.14	1531	33.306	91.73
6.711	8.948	48	7.703	234	3.259	14.02	1483	34.207	88.86
8.948	11.185	83	10.192	317	5.074	18.99	1435	35.094	85.98
11.185	13.422	87	12.252	404	6.620	24.21	1352	36.622	81.01
13.422	15.659	63	14.283	467	7.654	27.98	1265	38.298	75.79
15.659	17.896	83	16.739	550	9.025	32.95	1202	39.557	72.02
17.896	20.133	78	18.954	628	10.258	37.63	1119	41.250	67.05
20.133	22.370	74	21.177	702	11.409	42.06	1041	42.920	62.37
22.370	24.607	67	23.706	769	12.480	46.08	967	44.584	57.94
24.607	26.844	83	25.763	852	13.774	51.05	900	46.138	53.92
26.844	29.081	63	28.021	915	14.755	54.82	817	48.208	48.95
29.081	31.318	59	30.162	974	15.689	58.36	754	49.895	45.18
31.318	33.555	56	32.532	1030	16.604	61.71	695	51.570	41.64
33.555	35.792	79	34.741	1109	17.896	66.45	639	53.239	38.29
35.792	38.029	60	36.947	1169	18.874	70.04	560	55.848	33.55
38.029	40.266	47	39.130	1216	19.657	72.86	500	58.116	29.96
40.266	42.503	46	41.360	1262	20.448	75.61	453	60.086	27.14
42.503	44.740	42	43.336	1304	21.185	78.13	407	62.202	24.39
44.740	46.977	42	45.955	1346	21.958	80.65	365	64.373	21.87
46.977	49.214	30	47.892	1376	22.524	82.44	323	66.768	19.35
49.214	51.451	33	50.311	1409	23.174	84.42	293	68.701	17.56
51.451	53.688	28	52.681	1437	23.749	86.10	260	71.035	15.58
53.688	55.925	25	54.750	1462	24.279	87.60	232	73.250	13.90
55.925	58.162	15	56.973	1477	24.611	88.50	207	75.485	12.40
58.162	60.399	16	59.238	1493	24.983	89.45	192	76.931	11.50
60.399	62.636	19	61.271	1512	25.439	90.59	176	78.539	10.55
62.636	64.873	10	63.278	1522	25.687	91.19	157	80.629	9.41
64.873	67.110	14	65.843	1536	26.053	92.03	147	81.809	8.81
67.110	69.347	15	68.190	1551	26.461	92.93	133	83.490	7.97
69.347	71.584	6	70.501	1557	26.630	93.29	118	85.435	7.07
71.584	73.821	16	72.853	1573	27.101	94.25	112	86.235	6.71
73.821	76.058	11	75.331	1584	27.435	94.91	96	88.465	5.75
76.058	78.295	12	76.721	1596	27.806	95.63	85	90.165	5.09
78.295	80.532	9	79.494	1605	28.096	96.17	73	92.375	4.37
80.532	82.769	3	81.327	1608	28.195	96.35	64	94.187	3.83
82.769	85.006	10	84.263	1618	28.542	96.94	61	94.819	3.65
85.006	87.243	5	86.315	1623	28.720	97.24	51	96.889	3.06
87.243	89.480	6	88.581	1629	28.940	97.60	46	98.038	2.76
89.480	91.717	5	90.184	1634	29.128	97.90	40	99.457	2.40
91.717	93.954	5	93.020	1639	29.323	98.20	35	100.781	2.10
93.954	96.191	6	94.942	1645	29.562	98.56	30	102.075	1.80
96.191	98.428	1	98.424	1646	29.604	98.62	24	103.858	1.44
98.428	100.665	7	99.813	1653	29.901	99.04	23	104.094	1.38
100.665	102.902	2	102.047	1655	29.988	99.16	16	105.967	.96
102.902	105.139	4	103.954	1659	30.167	99.40	14	106.528	.84
105.139	107.376	6	105.962	1665	30.440	99.76	10	107.557	.60
107.376	109.613	1	107.746	1666	30.486	99.82	4	109.949	.24
109.613	111.839	3	110.684	1669	30.630	100.00	3	110.683	.18

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