

\*\*\* GRUM DRILLHOLE DATABASE \*\*\*  
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003350

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : NEWS6.MEX  
 DATA DESCRIPTION : sg bench composites  
 USER DESCRIPTION : NEW BENCH SG'S

FREQUENCY DISTRIBUTIONS

CLASS INTERVAL		< UPPER BND		>= LOWER BND		<-----INCREASING----->		<-----DECREASING----->	
>= FROM	< TO	COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	CUM COUNT	CUM MEAN	CUM FREQ PERCENT
2.460	2.100	0	.000	0	.000	.00	2160	3.441	100.00
2.100	2.200	0	.000	0	.000	.00	2160	3.441	100.00
2.200	2.300	0	.000	0	.000	.00	2160	3.441	100.00
2.300	2.400	0	.000	0	.000	.00	2160	3.441	100.00
2.400	2.500	4	2.475	4	2.475	.19	2160	3.441	100.00
2.500	2.600	28	2.563	32	2.552	1.48	2156	3.443	99.81
2.600	2.700	48	2.648	80	2.609	3.70	2128	3.455	98.52
2.700	2.800	51	2.759	131	2.668	6.06	2080	3.473	96.30
2.800	2.900	157	2.855	288	2.770	13.33	2029	3.491	93.94
2.900	3.000	213	2.948	501	2.845	23.19	1872	3.545	86.67
3.000	3.100	198	3.050	699	2.903	32.36	1659	3.621	76.81
3.100	3.200	175	3.145	874	2.952	40.46	1461	3.699	67.64
3.200	3.300	159	3.245	1033	2.997	47.82	1286	3.774	59.54
3.300	3.400	154	3.353	1187	3.043	54.95	1127	3.849	52.18
3.400	3.500	151	3.448	1338	3.089	61.94	973	3.927	45.05
3.500	3.600	120	3.545	1458	3.126	67.50	822	4.015	38.06
3.600	3.700	93	3.652	1551	3.158	71.81	702	4.096	32.50
3.700	3.800	85	3.751	1636	3.189	75.74	609	4.163	28.19
3.800	3.900	58	3.853	1694	3.211	78.43	524	4.230	24.26
3.900	4.000	69	3.943	1763	3.240	81.62	466	4.277	21.57
4.000	4.100	59	4.053	1822	3.266	84.35	397	4.336	18.38
4.100	4.200	59	4.154	1881	3.294	87.08	338	4.385	15.65
4.200	4.300	75	4.245	1956	3.331	90.56	279	4.434	12.92
4.300	4.400	40	4.347	1996	3.351	92.41	204	4.503	9.44
4.400	4.500	66	4.450	2062	3.386	95.46	164	4.541	7.59
4.500	4.600	55	4.545	2117	3.416	98.01	98	4.603	4.54
4.600	4.700	26	4.642	2143	3.431	99.21	43	4.677	1.99
4.700	4.800	17	4.731	2160	3.441	100.00	17	4.731	.79
4.800	4.900	0	.000	2160	3.441	100.00	0	4.731	.00
4.900	4.750	0	.000	2160	3.441	100.00	0	4.731	.00

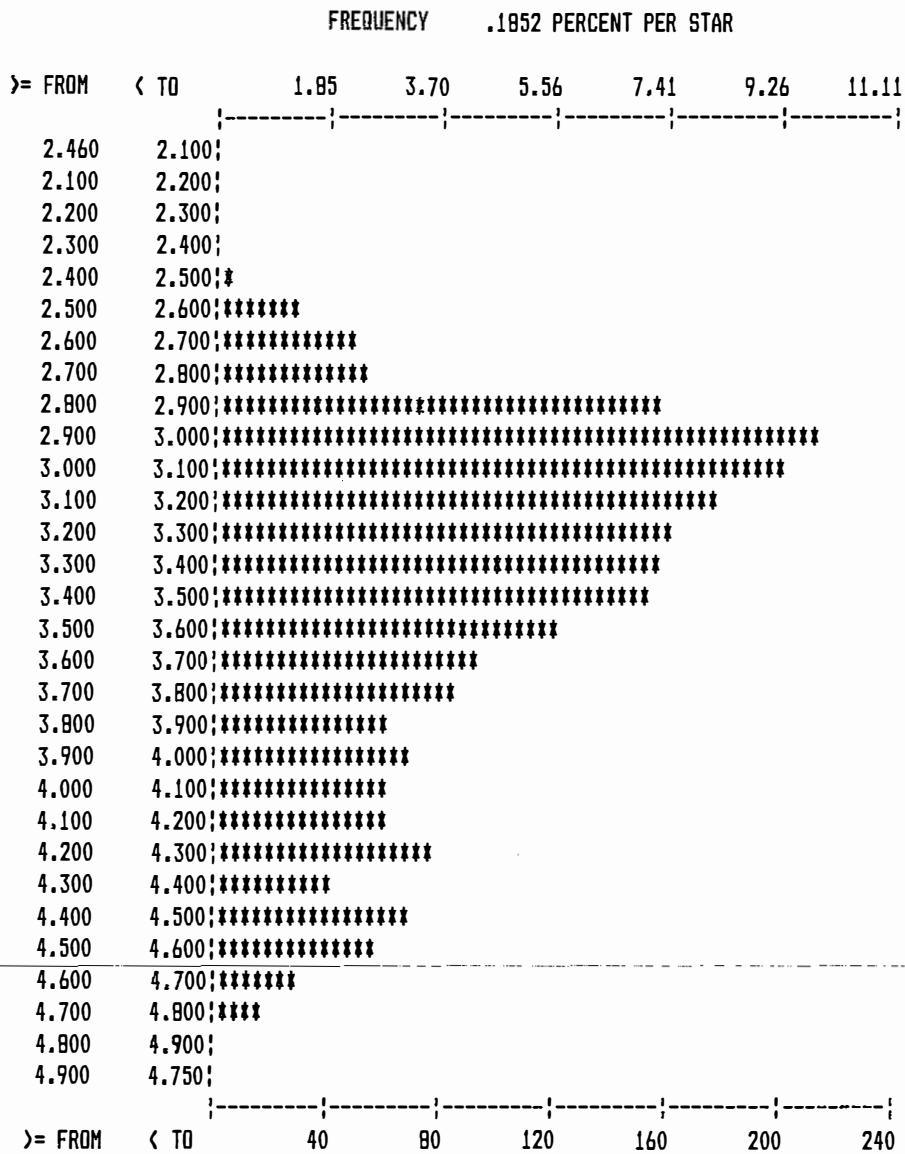
NB : (GM) - GEOMETRIC MEAN

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CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : NEWS6.MEX  
DATA DESCRIPTION : sg bench composites  
USER DESCRIPTION : NEW BENCH S6'S

NORMAL HISTOGRAM



4.0000 COUNTS PER STAR

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CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : NEWSG.MEX  
DATA DESCRIPTION : sg bench composites  
USER DESCRIPTION : NEW BENCH SG'S

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE : 2.460  
MAXIMUM CUTOFF VALUE : 4.750  
TOTAL NUMBER OF SAMPLES USED : 2160  
  
MINIMUM HISTOGRAM VALUE : 2.000  
MAXIMUM HISTOGRAM VALUE : 5.000  
CLASS INTERVAL : .100  
  
MINIMUM POPULATION DATA POINT : 2.460  
MAXIMUM POPULATION DATA POINT : 4.750  
TOTAL POPULATION : 2160

UNGROUPED DATA    GROUPED DATA

TOTAL NO OF SAMPLES	2160	
ARITHMETIC MEAN	3.4414	3.4423
MEDIAN		3.3305
GEOMETRIC MEAN	3.4019	3.4027
NATURAL LOG MEAN	1.2243	1.2246
STANDARD DEVIATION	.5331	.5339
VARIANCE	.2842	.2851
COEFFICIENT OF VARIATION	.1549	.1551
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	.2842	.2851
MOMENT 3 ABOUT ARITHMETIC MEAN	.0948	.0953
MOMENT 4 ABOUT ARITHMETIC MEAN	.1990	.2015
MOMENT COEFFICIENT OF SKEWNESS	.6258	.6262
MOMENT COEFFICIENT OF KURTOSIS	2.4645	2.4796

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO