

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\COMP20.EXT
 DATA DESCRIPTION : Pb+Zn ASSAY VALUES FOR ROCK CODE 20 COMPOSITES BY LENGTH
 DATA DESCRIPTION : %Pb+Zn FOR R.C. 20 LENGTH COMPOSITES

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.001
MAXIMUM CUTOFF VALUE	:	26.313
TOTAL NUMBER OF SAMPLES USED	:	2094
MINIMUM HISTOGRAM VALUE	:	.001
MAXIMUM HISTOGRAM VALUE	:	26.313
CLASS INTERVAL	:	.537
MINIMUM POPULATION DATA POINT	:	.001
MAXIMUM POPULATION DATA POINT	:	26.313
TOTAL POPULATION	:	2094

UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	2094	
ARITHMETIC MEAN	4.5692	4.5958
MEDIAN		3.6171
GEOMETRIC MEAN	1.8219	2.7382
NATURAL LOG MEAN	.5999	1.0073
STANDARD DEVIATION	4.1081	4.0862
VARIANCE	16.8763	16.6966
COEFFICIENT OF VARIATION	.8991	.8891
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	16.8763	16.6966
MOMENT 3 ABOUT ARITHMETIC MEAN	96.3819	96.2548
MOMENT 4 ABOUT ARITHMETIC MEAN	1536.4480	1512.8410
MOMENT COEFFICIENT OF SKEWNESS	1.3902	1.4108
MOMENT COEFFICIENT OF KURTOSIS	5.3946	5.4267

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

