

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\LCOMP30.EXT  
DATA DESCRIPTION : %Pb+Zn ASSAY VALUES FOR ROCK CODE 30 LENGTH COMPOSITES  
DATA DESCRIPTION : %Pb+Zn ASSAYS FOR R.C.30 LENGTH COMPS.

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE : .001  
MAXIMUM CUTOFF VALUE : 27.407  
TOTAL NUMBER OF SAMPLES USED : 1303  
  
MINIMUM HISTOGRAM VALUE : .001  
MAXIMUM HISTOGRAM VALUE : 27.407  
CLASS INTERVAL : .571  
  
MINIMUM POPULATION DATA POINT : .001  
MAXIMUM POPULATION DATA POINT : 27.407  
TOTAL POPULATION : 1303

UNGROUPED DATA      GROUPED DATA

TOTAL NO OF SAMPLES	1303	
ARITHMETIC MEAN	5.3554	5.3773
MEDIAN		3.8802
GEOMETRIC MEAN	2.4508	3.2494
NATURAL LOG MEAN	.8964	1.1785
STANDARD DEVIATION	5.1004	5.0946
VARIANCE	26.0137	25.9548
COEFFICIENT OF VARIATION	.9524	.9474
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	26.0137	25.9548
MOMENT 3 ABOUT ARITHMETIC MEAN	216.8077	217.0458
MOMENT 4 ABOUT ARITHMETIC MEAN	3899.4530	3878.7990
MOMENT COEFFICIENT OF SKEWNESS	1.6341	1.6414
MOMENT COEFFICIENT OF KURTOSIS	5.7624	5.7579

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

