

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\LCOMP50.EXT
DATA DESCRIPTION : %Pb+Zn ASSAY VALUES FOR ROCK CODE 50 LENGTH COMPOSITES
DATA DESCRIPTION : %Pb+Zn VALUES FOR R.C.50 LENGTH COMPS.

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE : .001
MAXIMUM CUTOFF VALUE : 31.058
TOTAL NUMBER OF SAMPLES USED : 1355

MINIMUM HISTOGRAM VALUE : .001
MAXIMUM HISTOGRAM VALUE : 31.058
CLASS INTERVAL : .634

MINIMUM POPULATION DATA POINT : .001
MAXIMUM POPULATION DATA POINT : 31.058
TOTAL POPULATION : 1355

UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	1355	
ARITHMETIC MEAN	7.4651	7.4721
MEDIAN		6.1825
GEOMETRIC MEAN	3.9329	4.9444
NATURAL LOG MEAN	1.3694	1.5983
STANDARD DEVIATION	5.7438	5.7300
VARIANCE	32.9913	32.8332
COEFFICIENT OF VARIATION	.7694	.7669
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	32.9913	32.8332
MOMENT 3 ABOUT ARITHMETIC MEAN	177.5058	178.5710
MOMENT 4 ABOUT ARITHMETIC MEAN	3773.9170	3749.7750
MOMENT COEFFICIENT OF SKEWNESS	.9367	.9492
MOMENT COEFFICIENT OF KURTOSIS	3.4673	3.4784

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

