

THIS PROGRAM PLOTS HISTOGRAMS OF MOL PERCENT
FERROSILITE OR FAYALITE AND CALCULATES
WEIGHT PERCENT AND PERCENT MEAN DEVIATION OF FeO

OFFSET = 0
CELL WIDTH = 1
DATA (FA)

17.4000
17.9000
18.0000
16.8000
17.3000
17.6000
17.9000
17.8000
17.6000
18.6000
17.7000
17.5000
17.1000
17.3000
17.0000
17.2000
17.0000
17.6000
17.6000
17.8000
16.9000
17.1000
17.2000
17.0000
16.9000
17.4000
17.3000
17.6000
17.5000
17.0000
17.4000
17.0000
16.8000

random olivines
in

Gail

PERCENT MEAN DEVIATION OVER 33 OBSERVATIONS CONVERTED
TO WEIGHT PERCENT FeO (MEAN FeO WT% = 16.47372424 %) IS:::
1.715417841

N= 33
MEAN= 17.3879
STD. DEV= 0.4045
SKEWNESS= 0.6899
KURTOSIS= 3.3922