

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

OFFSET = 1
 CELL WIDTH = 1
 DATA (FA)
 24.7000
 24.1000
 25.0000
 24.0000
 25.0000
 26.2000
 25.3000
 24.6000
 27.9000
 24.5000
 24.5000
 24.3000
 24.9000
 25.1000
 26.4000
 24.3000
 24.7000
 24.6000
 24.8000
 24.7000
 24.6000
 25.2000
 24.6000

Junction

PERCENT MEAN DEVIATION OVER 23 OBSERVATIONS CONVERTED
 TO WEIGHT PERCENT FEO (MEAN FEO WT%= 22.9214 %) IS::: 2.012131439

N= 23
 MEAN= 24.9565
 STD. DEV= 0.8570
 SKEWNESS= 1.9341
 KURTOSIS= 6.7498

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 FERROSILITE OR FAYALITE AND CALCULATES
 WEIGHT PERCENT AND PERCENT MEAN DEVIATION OF FEO

OFFSET = 1
 CELL WIDTH = 1
 FS W0
 21.5000 1
 21.7000 1.5
 21.5000 1.6
 20.8000 1.5
 20.6000 1.5
 20.3000 1.6
 20.7000 1.7
 22.8000 1.6
 20.7000 1.3
 20.5000 1.5
 20.8000 1.5
 21.1000 1.3
 21.8000 1.5
 21.7000 1.1
 21.4000 1.3
 20.8000 1.5
 20.8000 1.6
 21.0000 1.6
 21.9000 1.2
 21.4000 1.3

PERCENT MEAN DEVIATION OVER 20 OBSERVATIONS CONVERTED
 TO WEIGHT PERCENT FEO (MEAN FEO WT%= 15.3505 %) IS::: 2.268004300

N= 20
 MEAN= 21.1900
 STD. DEV= 0.6070