

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)

24.4000
24.2000
23.9000
24.6000
24.6000
24.4000
24.3000
24.7000
24.7000
24.3000
24.1000
23.8000
24.6000
24.5000
24.2000
24.4000
24.2000
24.2000
24.7000
24.0000
24.0000
24.4000
23.9000
24.3000
24.6000
24.2000
23.9000
24.2000
24.3000
24.2000
24.3000

Leander

PERCENT MEAN DEVIATION OVER 31 OBSERVATIONS CONVERTED
TO WEIGHT PERCENT FEO (MEAN FEO WT%= 22.37434516 %) IS:::
0.744842778

N= 31
MEAN= 24.2935
STD. DEV= 0.2542
SKEWNESS= -0.0716
KURTOSIS= 2.0665

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	FS	NO
	20.4000	
		2.1
	20.5000	
		2.3
	21.2000	
		1.5
	21.0000	
		1.9
	20.4000	
		1.5
	20.8000	
		1.6
	20.7000	
		2.1
	20.9000	
		1.1
	20.8000	
		1.9
	20.8000	
		1.3
	20.8000	
		1.5
	20.8000	
		1.2
	20.1000	
		1.3
	20.1000	
		1.7
	20.5000	
		0.5
	20.4000	
		1.3
	20.8000	
		1.3
	20.3000	
		0.8
	20.4000	
		1.5
	20.7000	
		1.5
	20.1000	
		1.2
	20.2000	
		1.7
	19.9000	
		1.4

PERCENT MEAN DEVIATION OVER 23 OBSERVATIONS CONVERTED
 TO WEIGHT PERCENT FEO (MEAN FEO WT%= 14.89462174 %) IS:::
 1.481327885

N= 23
 MEAN= 20.5478
 STD. DEV= 0.3356
 SKEWNESS= -0.1093
 KURTOSIS= 1.9903