

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)  
19.3000  
18.5000  
19.0000  
18.7000  
18.6000  
18.5000  
18.4000  
18.7000  
18.1000  
18.6000  
19.2000  
18.4000  
19.2000  
18.7000  
18.5000  
18.4000  
18.8000  
18.2000  
19.0000  
18.6000  
18.5000  
18.8000

*Anton*

PERCENT MEAN DEVIATION OVER 22 OBSERVATIONS CONVERTED  
TO WEIGHT PERCENT FEO (MEAN FEO WT%= 17.59332273 % ) IS:\*\*\*  
1.220903658

N= 22  
MEAN= 18.6682  
STD. DEV= 0.3168  
SKEWNESS= 0.3815  
KURTOSIS= 2.3253

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 WO  
16.2000 0.8  
16.5000 1  
16.9000 0.7  
16.5000 1  
16.2000 0.8  
17.6000 1  
16.2000 0.9  
17.0000 1.1  
16.6000 1.1  
17.0000 2  
16.6000 1  
17.1000 1.1  
16.1000 1  
17.0000 0.6  
16.6000 1  
17.2000 1.2  
16.7000 2.3  
16.6000 1  
16.1000 0.9  
16.8000 0.8

PERCENT MEAN DEVIATION OVER 20 OBSERVATIONS CONVERTED  
TO WEIGHT PERCENT FEO (MEAN FEO WT%= 12.04064 % ) IS:\*\*\* 2.053910756

N= 20  
MEAN= 16.6750  
STD. DEV= 0.4051  
SKEWNESS= 0.9123  
KURTOSIS= 2.3221

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POINT 10 ( 10)  
CA 210 SI 32315 MG 34064 FE 2641 BC 13835

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SI02	32315	437	59.71	56.96	0.37	SI	2.015	83.0	16.2	0.8	
FED	2641	38	10.78	10.81	0.23	FE	0.320				
MGO	34064	115	30.70	31.03	0.17	MG	1.636	Z	2.015	X	1.971
CA0	210	7	0.41	0.41	0.03	CA	0.016	AL4	0.000	AL6	0.000
3		TOTAL	101.60	99.21			3.985				

POINT 11 ( 11)  
CA 47 SI 21384 MG 44887 FE 4398 BC 13847

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SI02	21384	289	39.43	39.26	0.29	SI	1.003	80.7	19.3		
FED	4398	64	18.13	17.98	0.31	FE	0.384				
MGO	44887	152	40.50	42.21	0.20	MG	1.608	Z	1.003	X	1.993
CA0	47	1	0.04	0.04*	0.01	CA	0.001				
3		TOTAL	98.10	99.49			2.997				

POINT 12 ( 12)  
CA 53 SI 21327 MG 45670 FE 4248 BC 13858

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SI02	21327	288	39.29	39.16	0.29	SI	1.000	81.5	18.5		
FED	4248	62	17.49	17.35	0.30	FE	0.371				
MGO	45670	155	41.18	42.75	0.20	MG	1.628	Z	1.000	X	2.000
CA0	53	1	0.05	0.05	0.01	CA	0.001				
3		TOTAL	98.01	99.31			3.000				

POINT 13 ( 13)  
CA 58 SI 21468 MG 45607 FE 4378 BC 13862

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SI02	21468	290	39.54	39.40	0.29	SI	1.000	81.0	19.0		
FED	4378	63	18.03	17.88	0.31	FE	0.379				
MGO	45607	154	41.11	42.79	0.20	MG	1.619	Z	1.000	X	2.000
CA0	58	1	0.06	0.06	0.01	CA	0.002				
3		TOTAL	98.74	100.12			3.000				

POINT 14 ( 14)  
CA 264 SI 32023 MG 34002 FE 2693 BC 13871

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SI02	32023	432	59.01	56.33	0.36	SI	2.005	82.5	16.5	1.0	
FED	2693	39	10.97	10.99	0.23	FE	0.327				
MGO	34002	115	30.56	30.94	0.17	MG	1.642	Z	2.005	X	1.989
CA0	264	8	0.53	0.54	0.03	CA	0.020	AL4	0.000	AL6	0.000
3		TOTAL	101.07	98.80			3.995				

POINT 15 ( 15)  
CA 202 SI 32130 MG 34527 FE 2820 BC 13876

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SI02	32130	433	59.19	56.56	0.36	SI	1.995	82.4	16.9	0.7	
FED	2820	41	11.50	11.51	0.24	FE	0.340				
MGO	34527	117	31.03	31.47	0.17	MG	1.655	Z	1.995	X	2.009
CA0	202	6	0.39	0.39	0.03	CA	0.015	AL4	0.000	AL6	0.000
3		TOTAL	102.10	99.94			4.005				

POINT 16 ( 16)  
CA 262 SI 32307 MG 34281 FE 2714 BC 13874

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SI02	32307	436	59.52	56.81	0.37	SI	2.006	82.5	16.5	1.0	
FED	2714	39	11.06	11.08	0.23	FE	0.327				
MGO	34281	116	30.81	31.19	0.17	MG	1.641	Z	2.006	X	1.988
CA0	262	8	0.52	0.53	0.03	CA	0.020	AL4	0.000	AL6	0.000
3		TOTAL	101.91	99.61			3.994				

POINT 17 ( 17)  
CA 220 SI 32219 MG 34834 FE 2705 BC 13886

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SI02	32219	434	59.31	56.67	0.37	SI	1.998	83.0	16.2	0.8	
FED	2705	39	11.01	11.03	0.23	FE	0.325				
MGO	34834	118	31.28	31.64	0.17	MG	1.663	Z	1.998	X	2.004
CA0	220	7	0.43	0.44	0.03	CA	0.016	AL4	0.000	AL6	0.000
3		TOTAL	102.03	99.78			4.002				

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## POINT 18 ( 18)

CA 38 SI 21461 MG 45721 FE 4300 BC 13875

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21461	289	39.49	39.35	0.29	SI	1.002	81.3	18.7	
FED	4300	62	17.68	17.55	0.30	FE	0.373			
MGO	45721	155	41.18	42.78	0.20	MG	1.623	Z	1.002	X 1.997
CAD	38	1	0.02	0.02*	0.01	CA	0.000			
3		TOTAL	98.37	99.69			2.998			

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## POINT 19 ( 19)

CA 43 SI 21319 MG 46133 FE 4301 BC 13879

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21319	287	39.22	39.11	0.29	SI	0.995	81.4	18.6	
FED	4301	62	17.68	17.54	0.30	FE	0.373			
MGO	46133	156	41.54	43.14	0.20	MG	1.636	Z	0.995	X 2.010
CAD	43	1	0.03	0.03*	0.01	CA	0.001			
3		TOTAL	98.47	99.82			3.005			

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## POINT 20 ( 20)

CA 52 SI 21178 MG 45728 FE 4235 BC 13881

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21178	295	38.95	38.83	0.28	SI	0.997	81.5	18.5	
FED	4235	61	17.40	17.27	0.30	FE	0.371			
MGO	45728	155	41.16	42.73	0.20	MG	1.635	Z	0.997	X 2.007
CAD	52	1	0.05	0.05	0.01	CA	0.001			
3		TOTAL	97.57	98.88			3.003			

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## POINT 21 ( 21)

CA 57 SI 21778 MG 46477 FE 4272 BC 13885

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21778	293	40.05	39.90	0.29	SI	1.003	81.6	18.4	
FED	4272	62	17.55	17.42	0.30	FE	0.366			
MGO	46477	157	41.83	43.39	0.20	MG	1.626	Z	1.003	X 1.994
CAD	57	1	0.06	0.06	0.01	CA	0.002			
3		TOTAL	99.49	100.77			2.997			

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## POINT 22 ( 22)

CA 56 SI 21417 MG 45311 FE 4260 BC 13880

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21417	288	39.40	39.24	0.29	SI	1.005	81.3	18.7	
FED	4260	62	17.51	17.37	0.30	FE	0.372			
MGO	45311	153	40.79	42.38	0.20	MG	1.617	Z	1.005	X 1.991
CAD	56	1	0.06	0.06	0.01	CA	0.002			
3		TOTAL	97.75	99.04			2.995			

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## POINT 23 ( 23)

CA 45 SI 21643 MG 46707 FE 4207 BC 13878

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21643	292	39.82	39.69	0.29	SI	1.000	81.9	18.1	
FED	4207	61	17.29	17.17	0.30	FE	0.362			
MGO	46707	158	42.06	43.56	0.21	MG	1.636	Z	1.000	X 1.999
CAD	45	1	0.03	0.03*	0.01	CA	0.001			
3		TOTAL	99.21	100.45			3.000			

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## POINT 24 ( 24)

CA 255 SI 31584 MG 32980 FE 2848 BC 13888

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	31584	425	58.13	55.48	0.36	SI	2.004	81.4	17.6	1.0	
FED	2848	41	11.60	11.62	0.24	FE	0.351				
MGO	32980	111	29.60	30.11	0.17	MG	1.621	Z	2.004	X	1.992
CAD	255	8	0.51	0.51	0.03	CA	0.020	AL4	0.000	AL6	0.000
3		TOTAL	99.84	97.72			3.996				

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## POINT 25 ( 25)

CA 235 SI 32145 MG 34296 FE 2653 BC 13879

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32145	433	59.20	56.52	0.36	SI	2.006	82.9	16.2	0.9	
FED	2653	38	10.80	10.82	0.23	FE	0.321				
MGO	34296	116	30.81	31.15	0.17	MG	1.648	Z	2.006	X	1.987
CAD	235	7	0.46	0.47	0.03	CA	0.018	AL4	0.000	AL6	0.000
3		TOTAL	101.27	98.96			3.994				

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POINT 26 ( 26)  
CA 41 SI 21253 MG 46167 FE 4319 BC 13878

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21253	286	39.10	39.00	0.29	SI	0.993	81.4	18.6	
FED	4319	62	17.76	17.62	0.31	FE	0.375			
MGO	46167	156	41.57	43.19	0.20	MG	1.639	Z	0.993	X 2.015
CAO	41	1	0.03	0.02*	0.01	CA	0.001			
3		TOTAL	98.45	99.83			3.007			

#

POINT 27 ( 27)  
CA 283 SI 31839 MG 34098 FE 2817 BC 13886

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	31839	429	58.61	55.99	0.36	SI	1.993	81.9	17.0	1.1	
FED	2817	41	11.48	11.49	0.24	FE	0.342				
MGO	34098	115	30.62	31.08	0.17	MG	1.649	Z	1.993	X	2.013
CAO	283	9	0.57	0.58	0.03	CA	0.022	AL4	0.000	AL6	0.000
3		TOTAL	101.27	99.14			4.007				

#

POINT 28 ( 28)  
CA 271 SI 32216 MG 33989 FE 2726 BC 13890

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32216	434	59.29	56.57	0.37	SI	2.007	82.3	16.6	1.1	
FED	2726	39	11.09	11.11	0.23	FE	0.330				
MGO	33989	115	30.51	30.90	0.17	MG	1.634	Z	2.007	X	1.985
CAO	271	9	0.54	0.55	0.03	CA	0.021	AL4	0.000	AL6	0.000
3		TOTAL	101.43	99.15			3.993				

#

POINT 29 ( 29)  
CA 79 SI 21081 MG 46035 FE 4485 BC 13895

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21081	284	38.73	38.65	0.28	SI	0.985	80.8	19.2	
FED	4485	65	18.43	18.27	0.31	FE	0.389			
MGO	46035	156	41.40	43.17	0.20	MG	1.639	Z	0.985	X 2.031
CAO	79	2	0.11	0.11	0.02	CA	0.003			
3		TOTAL	98.68	100.20			3.015			

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POINT 30 ( 30)  
CA 54 SI 21425 MG 46262 FE 4262 BC 13893

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21425	288	39.37	39.25	0.29	SI	0.997	81.6	18.4	
FED	4262	62	17.50	17.37	0.30	FE	0.369			
MGO	46262	156	41.61	43.18	0.20	MG	1.635	Z	0.997	X 2.005
CAO	54	1	0.05	0.05	0.01	CA	0.001			
3		TOTAL	98.54	99.85			3.003			

#

POINT 31 ( 31)  
CA 51 SI 21331 MG 45244 FE 4399 BC 13890

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	21331	287	39.21	39.07	0.29	SI	0.999	80.8	19.2	
FED	4399	64	18.08	17.93	0.31	FE	0.383			
MGO	45244	153	40.70	42.40	0.20	MG	1.617	Z	0.999	X 2.001
CAO	51	1	0.05	0.05	0.01	CA	0.001			
3		TOTAL	98.03	99.44			3.001			

#

POINT 32 ( 32)  
CA 472 SI 31726 MG 32692 FE 2726 BC 13889

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	31726	427	58.39	55.64	0.36	SI	2.011	81.1	17.0	2.0	
FED	2726	39	11.09	11.11	0.23	FE	0.336				
MGO	32692	110	29.34	29.78	0.17	MG	1.604	Z	2.011	X	1.979
CAO	472	15	1.00	1.01	0.05	CA	0.039	AL4	0.000	AL6	0.000
3		TOTAL	99.81	97.55			3.989				

#

POINT 33 ( 33)  
CA 250 SI 32146 MG 34145 FE 2725 BC 13887

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32146	433	59.17	56.48	0.36	SI	2.005	82.5	16.6	1.0	
FED	2725	39	11.09	11.11	0.23	FE	0.330				
MGO	34145	115	30.66	31.05	0.17	MG	1.642	Z	2.005	X	1.991
CAO	250	8	0.50	0.50	0.03	CA	0.019	AL4	0.000	AL6	0.000
3		TOTAL	101.41	99.15			3.995				

#

POINT 34 ( 34)  
CA 54 SI 21869 MG 46805 FE 4402 BC 13909

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SID2	21869	294	40.15	40.01	0.29	SI	0.999	81.3	18.7	
FED	4402	64	18.06	17.92	0.31	FE	0.374			
MGO	46805	158	42.05	43.70	0.21	MG	1.626	Z	0.999	X 2.002
CAO	54	1	0.05	0.05	0.01	CA	0.001			
3		TOTAL	100.32	101.69			3.001			

#

POINT 35 ( 35)  
CA 293 SI 32760 MG 35676 FE 2988 BC 13912

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32760	440	60.20	57.57	0.37	SI	1.981	81.7	17.2	1.1	
FED	2988	43	12.17	12.18	0.24	FE	0.350				
MGO	35676	120	31.98	32.50	0.18	MG	1.667	Z	1.981	X	2.039
CAO	293	9	0.59	0.60	0.03	CA	0.022	AL4	0.000	AL6	0.000
3		TOTAL	104.94	102.86			4.019				

#

POINT 36 ( 36)  
CA 281 SI 32763 MG 34726 FE 2882 BC 13916

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32763	440	60.18	57.46	0.37	SI	1.999	81.9	17.1	1.1	
FED	2882	41	11.72	11.74	0.24	FE	0.342				
MGO	34726	117	31.12	31.59	0.17	MG	1.638	Z	1.999	X	2.001
CAO	281	9	0.56	0.57	0.03	CA	0.021	AL4	0.000	AL6	0.000
3		TOTAL	103.59	101.37			4.001				

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POINT 37 ( 37)  
CA 263 SI 32307 MG 34493 FE 2655 BC 13903

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32307	435	59.40	56.70	0.37	SI	2.006	82.9	16.1	1.0	
FED	2655	38	10.79	10.81	0.23	FE	0.320				
MGO	34493	116	30.94	31.27	0.17	MG	1.648	Z	2.006	X	1.989
CAO	263	8	0.52	0.53	0.03	CA	0.020	AL4	0.000	AL6	0.000
3		TOTAL	101.65	99.32			3.994				

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POINT 38 ( 38)  
CA 39 SI 21579 MG 45803 FE 4254 BC 13899

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SID2	21579	290	39.64	39.49	0.29	SI	1.005	81.5	18.5	
FED	4254	61	17.46	17.33	0.30	FE	0.369			
MGO	45803	155	41.18	42.74	0.20	MG	1.621	Z	1.005	X 1.990
CAO	39	1	0.02	0.02*	0.01	CA	0.001			
3		TOTAL	98.30	99.57			2.995			

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POINT 39 ( 39)  
CA 180 SI 32841 MG 34982 FE 2877 BC 13922

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32841	441	60.30	57.60	0.37	SI	2.001	82.3	17.0	0.6	
FED	2877	41	11.70	11.71	0.24	FE	0.340				
MGO	34982	118	31.33	31.79	0.17	MG	1.646	Z	2.001	X	1.999
CAO	180	6	0.34	0.34	0.03	CA	0.013	AL4	0.000	AL6	0.000
3		TOTAL	103.67	101.45			3.999				

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POINT 40 ( 40)  
CA 274 SI 33008 MG 35431 FE 2828 BC 13923

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	33008	443	60.60	57.89	0.37	SI	1.997	82.4	16.6	1.0	
FED	2828	41	11.49	11.51	0.24	FE	0.332				
MGO	35431	119	31.74	32.15	0.17	MG	1.653	Z	1.997	X	2.006
CAO	274	9	0.55	0.56	0.03	CA	0.021	AL4	0.000	AL6	0.000
3		TOTAL	104.38	102.11			4.003				

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POINT 41 ( 41)  
CA 38 SI 21286 MG 46474 FE 4282 BC 13905

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	21286	286	39.08	38.99	0.29	SI	0.992	81.6	18.4		
FED	4282	62	17.57	17.43	0.30	FE	0.371				
MGO	46474	157	41.77	43.35	0.20	MG	1.644	Z	0.992	X 2.016	
CAO	38	1	0.02	0.02*	0.01	CA	0.000				
3		TOTAL	98.44	99.79			3.008				

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POINT 42 ( 42)  
CA 49 SI 21712 MG 46864 FE 4438 BC 13925

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SI02	21712	291	39.81	39.70	0.29	SI	0.994	81.2	18.8	
FED	4438	64	18.19	18.05	0.31	FE	0.378			
MG0	46864	158	42.06	43.74	0.21	MG	1.633	Z	0.994	X 2.012
CA0	49	1	0.04	0.04	0.01	CA	0.001			
3		TOTAL	100.11	101.52			3.006			

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POINT 43 ( 43)  
CA 304 SI 32144 MG 34345 FE 2888 BC 13907

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	EN	FS	WD
SI02	32144	432	59.08	56.44	0.36	SI	1.992	81.6	17.2	1.2	
FED	2888	42	11.75	11.77	0.24	FE	0.347				
MG0	34345	116	30.79	31.29	0.17	MG	1.646	Z	1.992	X	2.016
CA0	304	10	0.62	0.63	0.04	CA	0.024	AL4	0.000	AL6	0.000
3		TOTAL	102.25	100.13			4.008				

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POINT 44 ( 44)  
CA 46 SI 21932 MG 47911 FE 4339 BC 13934

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SI02	21932	294	40.19	40.09	0.29	SI	0.994	81.8	18.2	
FED	4339	63	17.77	17.64	0.30	FE	0.366			
MG0	47911	161	42.98	44.54	0.21	MG	1.646	Z	0.994	X 2.012
CA0	46	1	0.04	0.04	0.01	CA	0.001			
3		TOTAL	100.97	102.30			3.006			

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POINT 45 ( 45)  
CA 49 SI 21517 MG 46413 FE 4448 BC 13936

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SI02	21517	289	39.42	39.31	0.29	SI	0.993	81.0	19.0	
FED	4448	64	18.22	18.07	0.31	FE	0.382			
MG0	46413	156	41.62	43.32	0.20	MG	1.631	Z	0.993	X 2.014
CA0	49	1	0.04	0.04	0.01	CA	0.001			
3		TOTAL	99.30	100.74			3.007			

#

POINT 46 ( 46)  
CA 551 SI 31988 MG 33676 FE 2754 BC 13937

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	EN	FS	WD
SI02	31988	429	58.67	55.96	0.36	SI	1.997	81.1	16.7	2.3	
FED	2754	39	11.17	11.19	0.23	FE	0.334				
MG0	33676	113	30.12	30.56	0.17	MG	1.626	Z	1.997	X	2.005
CA0	551	18	1.17	1.19	0.05	CA	0.045	AL4	0.000	AL6	0.000
3		TOTAL	101.13	98.90			4.003				

#

POINT 47 ( 47)  
CA 61 SI 22106 MG 46933 FE 4373 BC 13939

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SI02	22106	296	40.50	40.34	0.29	SI	1.004	81.4	18.6	
FED	4373	63	17.90	17.77	0.31	FE	0.370			
MG0	46933	158	42.08	43.69	0.20	MG	1.621	Z	1.004	X 1.992
CA0	61	2	0.07	0.07	0.01	CA	0.002			
3		TOTAL	100.55	101.86			2.996			

#

POINT 48 ( 48)  
CA 263 SI 32428 MG 34302 FE 2751 BC 13923

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	EN	FS	WD
SI02	32428	436	59.54	56.82	0.37	SI	2.006	82.4	16.6	1.0	
FED	2751	39	11.17	11.19	0.23	FE	0.330				
MG0	34302	116	30.72	31.12	0.17	MG	1.637	Z	2.006	X	1.988
CA0	263	8	0.52	0.53	0.03	CA	0.020	AL4	0.000	AL6	0.000
3		TOTAL	101.95	99.67			3.994				

#

POINT 49 ( 49)  
CA 41 SI 21479 MG 45703 FE 4223 BC 13917

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SI02	21479	289	39.41	39.25	0.29	SI	1.004	81.5	18.5	
FED	4223	61	17.31	17.18	0.30	FE	0.367			
MG0	45703	154	41.03	42.57	0.20	MG	1.623	Z	1.004	X 1.991
CA0	41	1	0.02	0.02	0.01	CA	0.001			
3		TOTAL	97.77	99.03			2.996			

#

## POINT 50 ( 50)

CA 244 SI 32075 MG 34158 FE 2623 BC 13911

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SI02	32075	431	58.94	56.25	0.36	SI	2.008	83.0	16.1	0.9	
FED	2623	38	10.65	10.67	0.23	FE	0.319				
MGO	34158	115	30.61	30.93	0.17	MG	1.646	Z	2.008	X	1.983
CA0	244	8	0.48	0.49	0.03	CA	0.019	AL4	0.000	AL6	0.000
3		TOTAL	100.68	98.35			3.992				

#

## POINT 51 ( 51)

CA 2173 SI 32129 MG 30815 FE 2369 BC 13945

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SI02	32129	431	58.89	55.69	0.36	SI	2.011	75.8	14.6	9.5	
FED	2369	34	9.56	9.59	0.21	FE	0.290				
MGO	30815	104	27.52	27.88	0.16	MG	1.500	Z	2.011	X	1.979
CA0	2173	72	4.80	4.88	0.10	CA	0.189	AL4	0.000	AL6	0.000
3		TOTAL	100.78	98.05			3.989				

#

## POINT 52 ( 52)

CA 225 SI 32953 MG 34829 FE 2817 BC 13952

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SI02	32953	442	60.38	57.63	0.37	SI	2.007	82.4	16.8	0.8	
FED	2817	40	11.42	11.44	0.24	FE	0.333				
MGO	34829	117	31.13	31.54	0.17	MG	1.637	Z	2.007	X	1.987
CA0	225	7	0.44	0.44	0.03	CA	0.017	AL4	0.000	AL6	0.000
3		TOTAL	103.36	101.06			3.993				

#

## POINT 53 ( 53)

CA 46 SI 21878 MG 46545 FE 4417 BC 13941

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA	WD
SI02	21878	293	40.07	39.92	0.29	SI	1.001	81.2	18.8		
FED	4417	64	18.09	17.94	0.31	FE	0.376				
MGO	46545	157	41.72	43.38	0.20	MG	1.621	Z	1.001	X	1.998
CA0	46	1	0.04	0.04*	0.01	CA	0.001				
3		TOTAL	99.91	101.28			2.999				

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