

Random  
Piers  
in Nagareth

Random  
in  
Nagareth

5/10/84

POINT 33 (33)

POINT 37 (37)

CA 426 SI 32127 MG 30856 FE 3298 BC 12781

	COUNTS	PEAK/BG	UNC	WT%	BACD/R	WT%	SD	SF	EN	FS	WD
SI02	32127	433	59.28	56.53	0.36	SI	1.991	76.9	21.1	2.1	
FEO	3298	63	14.47	14.44	0.28	FE	0.425				
MGR	30856	122	28.62	29.57	0.17	MG	1.552	Z	1.991	X	2.019

CA	339	SI	32161	MG	30612	FE	3177	BC	12653					
		COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD		SF	EN	FS	WD	
SID2		32161	437	59.95	57.12	0.37	SI	2.004	77.6	20.7	1.7			
FEO		3177	62	14.08	14.05	0.28	FE	0.412						
MGO		30612	123	28.68	29.56	0.17	MG	1.546	Z	2.004	X	1.991		
CAD		339	12	0.87	0.88	0.05	CA	0.033	AL4	0.000	AL6	0.000		
	3		TOTAL	103.57	101.62			3.996						

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POINT 34 (&lt; 34)

CA	42	SI	20816	MG	36891	FE	5760	BC	12717					
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		COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD		SF	FO	FA		
SID2		20816	282	38.56	38.26	0.28	SI	0.998	72.6	27.4				
FEO		5760	112	25.58	25.12	0.39	FE	0.548						
MGO		36891	147	34.44	37.44	0.19	MG	1.455	Z	0.998	X	2.004		
CAD		42	1	0.04	0.04*	0.02	CA	0.001						
	4		TOTAL	98.62	100.87			3.002						

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POINT 35 (&lt; 35)

CA	65	SI	20949	MG	38349	FE	5405	BC	12757					
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		COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD		SF	FO	FA		
SID2		20949	282	38.68	38.42	0.28	SI	0.998	74.4	25.6				
FEO		5405	104	23.91	23.54	0.38	FE	0.511						
MGO		38349	152	35.70	38.46	0.19	MG	1.489	Z	0.998	X	2.004		
CAD		65	2	0.11	0.10	0.02	CA	0.003						
	4		TOTAL	98.40	100.52			3.002						

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POINT 36 (&lt; 36)

CA	39	SI	20572	MG	37195	FE	5806	BC	12776					
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		COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD		SF	FO	FA		
SID2		20572	277	37.93	37.68	0.28	SI	0.988	72.7	27.3				
FEO		5806	112	25.66	25.20	0.40	FE	0.553						
MGO		37195	148	34.57	37.60	0.19	MG	1.470	Z	0.988	X	2.024		
CAD		39	1	0.03	0.03*	0.02	CA	0.001						
	4		TOTAL	98.19	100.51			3.012						

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POINT 37 (&lt; 37)

CA	426	SI	32127	MG	30856	FE	3298	BC	12781					
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		COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD		SF	EN	FS	WD	
SID2		32127	433	59.28	56.53	0.36	SI	1.991	76.9	21.1	2.1			
FEO		3298	63	14.47	14.44	0.28	FE	0.425						
MGO		30856	122	28.62	29.57	0.17	MG	1.552	Z	1.991	X	2.019		

CHD 426 10 1.10 1.11 0.00 CR 0.002 0.00 0.00  
3 TOTAL 103.47 101.65 4.009

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POINT 38 (< 38)

CA 339 SI 32163 MG 31493 FE 3219 BC 12791

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32163	433	59.30	56.59	0.36	SI	1.989	77.9	20.5	X	1.6
FEO	3219	62	14.11	14.08	0.27	FE	0.414				
MGO	31493	125	29.20	30.08	0.17	MG	1.576	Z	1.989	X	2.022
CAO	339	12	0.86	0.87	0.05	CA	0.033	AL4	0.000	AL6	0.000
3	TOTAL	103.46	101.63				4.011				

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POINT 39 (< 39)

CA 399 SI 31915 MG 29257 FE 3551 BC 12804

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	31915	429	58.78	55.99	0.36	SI	1.999	74.9	23.1	X	2.0
FEO	3551	68	15.57	15.51	0.29	FE	0.463				
MGO	29257	116	27.08	28.19	0.16	MG	1.500	Z	1.999	X	2.002
CAO	399	14	1.02	1.03	0.05	CA	0.039	AL4	0.000	AL6	0.000
3	TOTAL	102.45	100.73				4.001				

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POINT 40 (< 40)

CA 390 SI 32151 MG 31248 FE 3320 BC 12799

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32151	432	59.24	56.53	0.36	SI	1.985	77.1	21.0	X	1.9
FEO	3320	64	14.55	14.52	0.28	FE	0.426				
MGO	31248	124	28.95	29.90	0.17	MG	1.565	Z	1.985	X	2.029
CAO	390	14	1.00	1.01	0.05	CA	0.038	AL4	0.000	AL6	0.000
3	TOTAL	103.74	101.96				4.015				

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4 TOTAL 98.94 101.39 3.018

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POINT 42 ( 42)

CA 317 SI 32215 MG 29533 FE 3326 BC 12814

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32215	433	59.29	56.43	0.36	SI	2.015	76.4	22.0	X	1.6
FED	3326	64	14.56	14.52	0.28	FE	0.434				
MGO	29533	117	27.31	28.28	0.16	MG	1.505	Z	2.015	X	1.970
CAO	317	11	0.79	0.80	0.05	CA	0.031	RL4	0.000	RL6	0.000
3	TOTAL	101.96	100.04				3.985				

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POINT 43 ( 43)

CA 50 SI 20747 MG 38280 FE 5763 BC 12809

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SID2	20747	279	38.15	37.93	0.28	SI	0.984	73.3	26.7	
FED	5763	111	25.41	24.96	0.39	FE	0.542			
MGO	38280	152	35.49	38.49	0.19	MG	1.488	Z	0.984	X
CAO	50	1	0.06	0.06	0.02	CA	0.002			2.032
4	TOTAL	99.11	101.45				3.016			

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POINT 44 ( 44)

CA 73 SI 20871 MG 39155 FE 5623 BC 12824

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SID2	20871	280	38.33	38.13	0.28	SI	0.983	74.1	25.9	
FED	5623	108	24.75	24.35	0.39	FE	0.525			
MGO	39155	155	36.26	39.17	0.19	MG	1.505	Z	0.983	X
CAO	73	2	0.13	0.12	0.02	CA	0.003			2.034
4	TOTAL	99.48	101.77				3.017			

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POINT 45 ( 45)

CA 345 SI 32244 MG 31718 FE 3248 BC 12823

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32244	433	59.30	56.61	0.36	SI	1.986	77.9	20.5		1.6
FED	3248	62	14.20	14.18	0.28	FE	0.416				
MGO	31718	125	29.33	30.23	0.17	MG	1.580	Z	1.986	X	2.029
CAD	345	12	0.87	0.88	0.05	CA	0.033	AL4	0.000	AL6	0.000
3	TOTAL	103.71	101.90				4.014				

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POINT 46 (&lt; 46)

CA	93	SI	20918	MG	34716	FE	6118	BC	12832		
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	20918	280	38.40	38.01	0.28	SI	1.008	70.4	29.6		
FED	6118	117	26.94	26.40	0.41	FE	0.585				
MGO	34716	137	32.10	35.25	0.18	MG	1.393	Z	1.008	X	1.984
CAD	93	3	0.18	0.18	0.02	CA	0.005				
4	TOTAL	97.62	99.84				2.992				

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POINT 47 (&lt; 47)

CA	8211	SI	32558	MG	18387	FE	1150	BC	12832		
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32558	437	59.84	54.57	0.37	SI	2.008	47.6	7.6		44.8
FED	1150	22	4.88	4.91	0.15	FE	0.151				
MGO	18387	72	16.89	17.21	0.13	MG	0.944	Z	2.008	X	1.985
CAD	8211	304	22.38	22.57	0.27	CA	0.890	AL4	0.000	AL6	0.000
3	TOTAL	103.99	99.27				3.992				

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POINT 48 (&lt; 48)

CA	308	SI	32756	MG	32024	FE	3402	BC	12815		
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32756	440	60.29	57.55	0.37	SI	1.985	77.5	21.1		1.4
FED	3402	65	14.90	14.86	0.28	FE	0.428				
MGO	32024	127	29.64	30.61	0.17	MG	1.573	Z	1.985	X	2.031
CAD	308	11	0.77	0.78	0.05	CA	0.029	AL4	0.000	AL6	0.000
3	TOTAL	105.59	103.81				4.015				

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POINT 49 (< 49)

CA	53	SI	21125	MG	39616	FE	5753	BC	12814	
	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SID2	21125	284	38.83	38.63	0.28	SI	0.982	74.0	26.0	
FEO	5753	111	25.35	24.93	0.39	FE	0.530			
MGO	39616	157	36.72	39.71	0.19	MG	1.504	Z	0.982	X 2.036
CAO	53	1	0.07	0.07	0.02	CA	0.002			
4		TOTAL	100.98	103.33			3.018			

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POINT 50 (< 50)

CA	52	SI	20906	MG	38653	FE	5495	BC	12812	
	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SID2	20906	281	38.44	38.20	0.28	SI	0.992	74.3	25.7	
FEO	5495	106	24.21	23.82	0.38	FE	0.517			
MGO	38653	153	35.83	38.65	0.19	MG	1.496	Z	0.992	X 2.016
CAO	52	1	0.07	0.07	0.02	CA	0.002			
4		TOTAL	98.54	100.73			3.008			

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POINT 51 (< 51)

CA	67	SI	20907	MG	37536	FE	6068	BC	12819	
	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SID2	20907	280	38.42	38.16	0.28	SI	0.985	72.0	28.0	
FEO	6068	117	26.74	26.24	0.41	FE	0.566			
MGO	37536	148	34.77	37.95	0.19	MG	1.460	Z	0.985	X 2.030
CAO	67	2	0.11	0.11	0.02	CA	0.003			
4		TOTAL	100.03	102.45			3.015			

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POINT 52 (< 52)

CA	8200	SI	32772	MG	17906	FE	1310	BC	12826		
	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32772	440	60.26	54.94	0.37	SI	2.012	46.5	8.7	44.8	
FEO	1310	25	5.59	5.63	0.16	FE	0.172				
MGO	17906	71	16.45	16.84	0.12	MG	0.919	Z	2.012	X 1.976	
CAO	8200	304	22.36	22.53	0.27	CA	0.884	AL4	0.000	AL6	0.000
3		TOTAL	104.67	99.93			3.988				

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POINT 53 (< 53)

CA	327	SI	32737	MG	32359	FE	3338	BC	12827			
SID2	32737	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
FEO	3338		439	60.19	57.48		0.37	SI	1.982	77.9	20.6	1.5
MGO	32359		64	14.60	14.57		0.28	FE	0.420			
CAD	327		128	29.92	30.85		0.17	MG	1.585	Z	1.982	X 2.036
			12	0.82	0.83		0.05	CA	0.031	AL4	0.000	AL6 0.000
3		TOTAL	105.53	103.74					4.018			

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POINT 54 (< 54)

CA	38	SI	21194	MG	39504	FE	5413	BC	12837			
SID2	21194	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FR	
FEO	5413		284	38.89	38.66		0.28	SI	0.994	74.9	25.1	
MGO	39504		104	23.80	23.43		0.38	FE	0.504			
CAD	38		156	36.55	39.29		0.19	MG	1.506	Z	0.994	X 2.011
			1	0.03	0.03*		0.02	CA	0.001			
4		TOTAL	99.27	101.41					3.006			

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POINT 55 (< 55)

CA	360	SI	32656	MG	31281	FE	3257	BC	12837			
SID2	32656	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
FEO	3257		438	60.00	57.19		0.37	SI	1.999	77.5	20.7	1.7
MGO	31281		62	14.23	14.20		0.28	FE	0.415			
CAD	360		123	28.89	29.79		0.17	MG	1.552	Z	1.999	X 2.002
			13	0.91	0.92		0.05	CA	0.034	AL4	0.000	AL6 0.000
3		TOTAL	104.03	102.11					4.001			

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POINT 56 (< 56)

CA	418	SI	31988	MG	30052	FE	3402	BC	12842			
SID2	31988	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
FEO	3402		429	58.74	55.98		0.36	SI	1.995	76.0	22.0	2.1
MGO	30052		65	14.86	14.82		0.28	FE	0.442			
CAD	418		119	27.74	28.75		0.16	MG	1.527	Z	1.995	X 2.010
			15	1.07	1.08		0.05	CA	0.041	AL4	0.000	AL6 0.000
3		TOTAL	102.41	100.64					4.005			

3 TOTAL 102.41 100.64 4.005

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POINT 57 (< 57)

CA 364 SI 32140 MG 30245 FE 3640 BC 12858

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32140	430	58.95	56.23	0.36	SI	1.985	75.2	23.0	X	1.7
FED	3640	70	15.90	15.84	0.29	FE	0.467				
MGO	30245	119	27.88	29.03	0.16	MG	1.527	Z	1.985	X	2.030
CAD	364	13	0.92	0.93	0.05	CA	0.035	AL4	0.000	AL6	0.000
3	TOTAL	103.65	102.04				4.015				

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POINT 58 (< 58)

CA 43 SI 21065 MG 38654 FE 5825 BC 12863

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	21065	282	38.57	38.34	0.28	SI	0.987	73.3	26.7		
FED	5825	111	25.57	25.13	0.39	FE	0.541				
MGO	38654	152	35.69	38.70	0.19	MG	1.485	Z	0.987	X	2.027
CAD	43	1	0.04	0.04	0.02	CA	0.001				
4	TOTAL	99.88	102.22				3.013				

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POINT 59 (< 59)

CA 70 SI 20861 MG 37689 FE 6038 BC 12864

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	20861	279	38.20	37.95	0.28	SI	0.984	72.2	27.8		
FED	6038	116	26.51	26.02	0.40	FE	0.564				
MGO	37689	149	34.79	37.94	0.19	MG	1.466	Z	0.984	X	2.033
CAD	70	2	0.12	0.11	0.02	CA	0.003				
4	TOTAL	99.61	102.03				3.016				

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POINT 60 (< 60)

CA 259 SI 32514 MG 30972 FE 3430 BC 12879

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32514	434	59.54	56.79	0.36	SI	1.996	77.0	21.8	X	1.2
FED	3430	65	14.94	14.90	0.28	FE	0.438				
MGO	30972	122	29.51	29.51	0.17	MG	1.511	Z	1.996	X	2.033

REC	50772	REC	CO-51	CF-51	0.17	MG	1.546	Z	1.996	X	2.008	
CAD	259		9	0.63	0.64	0.04	CA	0.024	AL4	0.000	AL6	0.000
3		TOTAL	103.63	101.85			4.004					

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POINT 61 ( 61)

CA	48	SI	21484	MG	38411	FE	5741	BC	12867		
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	21484	287	39.33	39.04	0.29	SI	1.001	73.4	26.6		
FED	5741	110	25.19	24.77	0.39	FE	0.531				
MGO	38411	151	35.45	38.38	0.19	MG	1.466	Z	1.001	X	1.999
CAD	48	1	0.06	0.06	0.02	CA	0.002				
4		TOTAL	100.03	102.24			2.999				

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POINT 62 ( 62)

CA	49	SI	21127	MG	38931	FE	5580	BC	12876		
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	21127	282	38.65	38.41	0.28	SI	0.993	74.2	25.8		
FED	5580	107	24.46	24.07	0.38	FE	0.520				
MGO	38931	153	35.91	38.76	0.19	MG	1.493	Z	0.993	X	2.015
CAD	49	1	0.06	0.06	0.02	CA	0.002				
4		TOTAL	99.08	101.29			3.007				

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POINT 63 ( 63)

CA	57	SI	21211	MG	38784	FE	5784	BC	12882		
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	21211	283	38.79	38.54	0.28	SI	0.990	73.5	26.5		
FED	5784	111	25.35	24.92	0.39	FE	0.535				
MGO	38784	153	35.75	38.73	0.19	MG	1.483	Z	0.990	X	2.020
CAD	57	2	0.08	0.08	0.02	CA	0.002				
4		TOTAL	99.97	102.27			3.010				

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POINT 64 ( 64)

CA	409	SI	32935	MG	31547	FE	3186	BC	12885		
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32935	440	60.29	57.44	0.37	SI	2.003	77.8	20.2	2.0	

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
S102	32935	440	60.29	57.44	0.37	SI	2.003	77.8	20.2	2.0	
FEO	3186	61	13.86	13.84	0.27	FE	0.403				
MGO	31547	124	29.03	29.87	0.17	MG	1.552	Z	2.003	X	1.995
CAD	409	15	1.04	1.05	0.05	CA	0.039	AL4	0.000	AL6	0.000
3	TOTAL	104.21	102.22				3.997				

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POINT 65 (-65)

CA	335	SI	33145	MG	32343	FE	3219	BC	12889
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
S102	33145	443	60.65	57.85	0.37	SI	1.996	78.4	20.1	1.6	
FEO	3219	61	14.00	13.98	0.27	FE	0.403				
MGO	32343	127	29.76	30.60	0.17	MG	1.574	Z	1.996	X	2.008
CAD	335	12	0.84	0.85	0.05	CA	0.031	AL4	0.000	AL6	0.000
3	TOTAL	105.25	103.29				4.004				

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POINT 66 (-66)

CA	383	SI	32753	MG	31374	FE	3228	BC	12890
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
S102	32753	437	59.93	57.11	0.37	SI	2.000	77.6	20.5	1.8	
FEO	3228	61	14.04	14.02	0.27	FE	0.410				
MGO	31374	123	28.86	29.73	0.17	MG	1.552	Z	2.000	X	1.999
CAD	383	14	0.97	0.98	0.05	CA	0.037	AL4	0.000	AL6	0.000
3	TOTAL	103.79	101.85				4.000				

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POINT 67 (-67)

CA	59	SI	21257	MG	39882	FE	5582	BC	12890
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
S102	21257	284	38.85	38.63	0.28	SI	0.987	74.6	25.4		
FEO	5582	107	24.44	24.06	0.38	FE	0.514				
MGO	39882	157	36.75	39.60	0.19	MG	1.509	Z	0.987	X	2.025
CAD	59	2	0.09	0.09	0.02	CA	0.002				
4	TOTAL	100.13	102.37				3.013				

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CH	53	SI	21745	MG	39842	FE	5488	BC	12901				
	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD		SF	FO	FA		
SID2	21745	290	39.71	39.43	0.29	SI	1.002	74.8	25.2				
FEO	5488	105	24.01	23.64	0.38	FE	0.502						
MGO	39842	157	36.68	39.43	0.19	MG	1.493	Z	1.002	X	1.997		
CAO	53	1	0.07	0.07	0.02	CA	0.002						
4	TOTAL	100.47	102.58				2.998						

#

POINT	69	( 69)											
CA	8640	SI	33150	MG	18183	FE	1151	BC	12895				
	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD		SF	EN	FS	WD	
SID2	33150	442	60.63	55.21	0.37	SI	2.007	46.2	7.5	46.3			
FEO	1151	22	4.86	4.89	0.15	FE	0.149						
MGO	18183	71	16.62	16.95	0.12	MG	0.918	Z	2.007	X	1.987		
CAO	8640	319	23.44	23.63	0.27	CA	0.920	AL4	0.000	AL6	0.000		
3	TOTAL	105.55	100.68				3.993						

#

POINT	70	( 70)											
CA	58	SI	20633	MG	36124	FE	6159	BC	12906				
	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD		SF	FO	FA		
SID2	20633	275	37.65	37.38	0.28	SI	0.989	71.1	28.9				
FEO	6159	118	26.96	26.43	0.41	FE	0.585						
MGO	36124	142	33.22	36.42	0.18	MG	1.436	Z	0.989	X	2.023		
CAO	58	2	0.08	0.08	0.02	CA	0.002						
4	TOTAL	97.92	100.31				3.011						

#

POINT	71	( 71)											
CA	49	SI	21537	MG	40519	FE	5410	BC	12908				
	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD		SF	FO	FA		
SID2	21537	287	39.30	39.08	0.29	SI	0.994	75.4	24.6				
FEO	5410	103	23.65	23.30	0.37	FE	0.495						
MGO	40519	159	37.29	40.00	0.19	MG	1.516	Z	0.994	X	2.013		
CAO	49	1	0.06	0.06	0.02	CA	0.002						
4	TOTAL	100.30	102.43				3.006						

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## POINT 72 (&lt; 72&gt;)

CA 341 SI 32567 MG 31587 FE 3237 BC 12912

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32567	434	59.49	56.74		0.36	SI	1.995	77.9	20.5	1.6
FED	3237	61	14.05	14.03		0.27	FE	0.412			
MGO	31587	124	29.01	29.88		0.17	MG	1.566	Z	1.995	X 2.011
CAD	341	12	0.85	0.86		0.05	CA	0.033	AL4	0.000	AL6 0.000
3	TOTAL	103.40	101.52					4.005			

#

## POINT 73 (&lt; 73&gt;)

CA 57 SI 21422 MG 38475 FE 5820 BC 12913

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	21422	285	39.08	38.80		0.28	SI	0.996	73.2	26.8	
FED	5820	111	25.45	25.01		0.39	FE	0.537			
MGO	38475	151	35.38	38.36		0.19	MG	1.468	Z	0.996	X 2.007
CAD	57	2	0.08	0.08		0.02	CA	0.002			
4	TOTAL	99.99	102.25					3.004			

#

## POINT 74 (&lt; 74&gt;)

CA 398 SI 32911 MG 31827 FE 3229 BC 12921

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32911	438	60.07	57.27		0.37	SI	1.996	77.8	20.3	1.9
FED	3229	61	14.01	13.99		0.27	FE	0.408			
MGO	31827	125	29.21	30.07		0.17	MG	1.562	Z	1.996	X 2.008
CAD	398	14	1.01	1.02		0.05	CA	0.038	AL4	0.000	AL6 0.000
3	TOTAL	104.30	102.36					4.004			

#

## POINT 75 (&lt; 75&gt;)

CA 46 SI 21801 MG 40529 FE 5322 BC 12924

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	21801	290	39.74	39.48		0.29	SI	1.002	75.6	24.4	
FED	5322	101	23.23	22.90		0.37	FE	0.486			
MGO	40529	159	37.25	39.88		0.19	MG	1.509	Z	1.002	X 1.996
CAD	46	1	0.05	0.05		0.02	CA	0.001			
								2.002			

#

POINT 76 (&lt; 76)

CA 58 SI 20884 MG 38470 FE 5990 BC 12930

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FR
SID2	20884	278	38.04	37.83	<del>0.28</del>	<del>0.28</del>	SI	0.979	72.7	27.3
FED	5990	114	26.17	25.69	<del>0.40</del>	<del>0.40</del>	FE	0.556		
MGO	38470	151	35.33	38.45	<del>0.19</del>	<del>0.19</del>	MG	1.483	Z	0.979
CAO	58	2	0.08	0.08	<del>0.02</del>	<del>0.02</del>	CA	0.002	X	<u>2.042</u>
4	TOTAL	99.62	102.05				3.021			

#

POINT 77 (&lt; 77)

CA 443 SI 32941 MG 32079 FE 3179 BC 12934

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32941	438	60.07	57.27	<del>0.37</del>	<del>0.37</del>	SI	1.994	78.0	19.9	2.1
FED	3179	60	13.77	13.76	<del>0.27</del>	<del>0.27</del>	FE	0.400			
MGO	32079	126	29.41	30.24	<del>0.17</del>	<del>0.17</del>	MG	1.569	Z	1.994	X
CAO	443	16	1.13	1.14	<del>0.05</del>	<del>0.05</del>	CA	0.043	AL4	0.000	AL6
3	TOTAL	104.38	102.42				4.006				

#

POINT 78 (&lt; 78)

CA 55 SI 21166 MG 39077 FE 5590 BC 12958

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FR	
SID2	21166	281	38.48	38.24	<del>0.28</del>	<del>0.28</del>	SI	0.992	74.2	25.8	
FED	5590	106	24.35	23.96	<del>0.38</del>	<del>0.38</del>	FE	0.520			
MGO	39077	153	35.81	38.65	<del>0.19</del>	<del>0.19</del>	MG	1.494	Z	0.992	X
CAO	55	2	0.08	0.07	<del>0.02</del>	<del>0.02</del>	CA	0.002			
4	TOTAL	98.71	100.92				3.008				

#

POINT 79 (&lt; 79)

CA 43 SI 21380 MG 40976 FE 5458 BC 12957

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FR	
SID2	21380	284	38.87	38.68	<del>0.28</del>	<del>0.28</del>	SI	0.985	75.4	24.6	
FED	5458	104	23.77	23.42	<del>0.37</del>	<del>0.37</del>	FE	0.499			
MGO	40976	160	37.57	40.31	<del>0.19</del>	<del>0.19</del>	MG	1.530	Z	0.985	X

2.030

POINT 79 (< 79)

CA	43	SI	21380	MG	40976	FE	5458	BC	12957	
SID2	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SID2	21380	284	38.87	38.68	0.28	0.28	SI	0.985	75.4	24.6
FED	5458	104	23.77	23.42	0.37	0.37	FE	0.499		
MGO	40976	160	37.57	40.31	0.19	0.19	MG	1.530	Z	0.985
CAD	43	1	0.04	0.04*	0.02	0.02	CA	0.001	X	2.030
4	TOTAL	100.25	102.45				3.015			

#

POINT 80 (< 80)

CA	56	SI	21536	MG	38543	FE	5680	BC	12955	
SID2	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SID2	21536	286	39.16	38.86	0.28	0.28	SI	1.002	73.7	26.3
FED	5680	108	24.75	24.34	0.38	0.38	FE	0.525		
MGO	38543	151	35.33	38.20	0.19	0.19	MG	1.468	Z	1.002
CAD	56	2	0.08	0.08	0.02	0.02	CA	0.002	X	1.996
4	TOTAL	99.32	101.48				2.998			

#

POINT 81 (< 81)

CA	340	SI	32710	MG	31431	FE	3301	BC	12958		
SID2	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	32710	434	59.53	56.77	0.36	0.36	SI	1.997	77.5	20.9	1.6
FED	3301	63	14.28	14.26	0.27	0.27	FE	0.419			
MGO	31431	123	28.76	29.67	0.17	0.17	MG	1.555	Z	1.997	X 2.007
CAD	340	12	0.85	0.86	0.05	0.05	CA	0.032	AL4	0.000	AL6 0.000
3	TOTAL	103.43	101.56				4.003				

#

POINT 82 (< 82)

CA	72	SI	21241	MG	38480	FE	5757	BC	12959		
SID2	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
SID2	21241	282	38.61	38.34	0.28	0.28	SI	0.994	73.4	26.6	
FED	5757	109	25.08	24.66	0.39	0.39	FE	0.534			
MGO	38480	151	35.26	38.20	0.19	0.19	MG	1.475	Z	0.994	
CAD	72	2	0.12	0.12	0.02	0.02	CA	0.003	X	2.013	
4	TOTAL	99.07	101.32				3.006				

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POINT 83 (< 83)

CA	324	SI	32808	MG	31285	FE	3315	BC	12961
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