

Cowanche
12/21/84

POINT 1 (1)

CA 30 SI 14613 MG 34365 FE 7738 BC 13660

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	14613	264	35.47	35.38	0.31	SI	0.954	60.9	30.1	
FED	7738	138	28.53	27.90	0.39	FE	0.630			
MGO	34365	120	32.81	36.29	0.18	MG	1.461	Z	0.954	X 2.092
CAO	30	0	0.00	0.00*	-0.03	CA	0.000			
4		TOTAL	96.81	99.50			3.046			

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POINT 2 (2)

CA 31 SI 15796 MG 38376 FE 6305 BC 13677

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	15796	285	38.30	38.10	0.32	SI	0.991	75.4	24.6	
FED	6305	113	23.18	22.83	0.34	FE	0.496			
MGO	38376	134	36.62	39.29	0.20	MG	1.522	Z	0.991	X 2.019
CAO	31	0	0.00	0.00*	-0.00	CA	0.000			
4		TOTAL	98.11	100.22			3.009			

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POINT 3 (3)

CA 58 SI 16013 MG 38544 FE 6428 BC 13680

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	16013	289	38.82	38.60	0.33	SI	0.992	75.2	24.8	
FED	6428	115	23.63	23.27	0.34	FE	0.500			
MGO	38544	135	36.78	39.50	0.20	MG	1.513	Z	0.992	X 2.015
CAO	58	1	0.06	0.06	0.01	CA	0.002			
4		TOTAL	99.29	101.43			3.008			

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POINT 4 (4)
 CA 36 SI 16066 MG 38389 FE 6343 BC 13684

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	16066	289	38.94	38.70	0.33	SI	0.998	75.3	24.7	
FED	6343	113	23.31	22.96	0.34	FE	0.495			
MGO	38389	134	36.62	39.28	0.20	MG	1.509	Z	0.998	X 2.005
CAO	36	1	0.01	0.01*	0.01	CA	0.000			
4		TOTAL	98.87	100.95						3.002

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POINT 5 (5)
 CA 327 SI 23807 MG 30168 FE 3897 BC 13696

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	23807	429	57.72	55.13	0.41	SI	1.981	77.8	20.9	1.3	
FED	3897	69	14.23	14.19	0.25	FE	0.426				
MGO	30168	105	28.69	29.61	0.17	MG	1.586	Z	1.981	X	2.038
CAO	327	10	0.67	0.67	0.04	CA	0.026	AL4	0.000	AL6	0.000
3		TOTAL	101.30	99.63							4.019

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POINT 6 (6)
 CA 389 SI 23534 MG 29949 FE 3943 BC 13700

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	23534	424	57.04	54.50	0.41	SI	1.973	77.3	21.2	1.5	
FED	3943	70	14.39	14.35	0.25	FE	0.434				
MGO	29949	104	28.47	29.43	0.17	MG	1.588	Z	1.973	X	2.054
CAO	389	12	0.81	0.82	0.04	CA	0.032	AL4	0.000	AL6	0.000
3		TOTAL	100.71	99.12							4.027

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POINT 7 (7)
 CA 44 SI 15738 MG 39141 FE 6547 BC 13705

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	15738	283	38.09	37.93	0.32	SI	0.976	75.1	24.9	
FED	6547	117	24.03	23.65	0.35	FE	0.509			
MGO	39141	137	37.28	40.09	0.20	MG	1.538	Z	0.976	X 2.048
CAO	44	1	0.03	0.03*	0.01	CA	0.001			
4		TOTAL	99.42	101.70						3.024

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POINT 8 (8)
 CA 46 SI 16164 MG 38214 FE 6403 BC 13713

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	16164	291	39.10	38.84	0.33	SI	1.001	75.1	24.9	
FED	6403	114	23.48	23.13	0.34	FE	0.498			
MGO	38214	133	36.37	39.06	0.19	MG	1.500	Z	1.001	X 1.999
CAO	46	1	0.03	0.03*	0.01	CA	0.001			

4 TOTAL 98.98 101.05 2.999

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POINT 9 (9)
CA 32 SI 16050 MG 38312 FE 6233 BC 13715

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SID2	16050	288	38.81	38.57	0.33	SI	1.001	75.6	24.4	
FED	6233	111	22.85	22.52	0.33	FE	0.489			
MGD	38312	134	36.46	39.06	0.19	MG	1.510	Z	1.001	X 1.999
CAO	32	0	0.00	0.00*	-0.00	CA	0.000			
4		TOTAL	98.12	100.14						2.999

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POINT 10 (10)
CA 50 SI 15946 MG 38443 FE 6111 BC 13726

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SID2	15946	286	38.53	38.30	0.33	SI	0.999	75.9	24.1	
FED	6111	109	22.38	22.06	0.33	FE	0.481			
MGD	38443	134	36.56	39.08	0.20	MG	1.520	Z	0.999	X 2.002
CAO	50	1	0.04	0.04*	0.01	CA	0.001			
4		TOTAL	97.51	99.49						3.001

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POINT 11 (11)
CA 43 SI 15807 MG 38151 FE 6217 BC 13731

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SID2	15807	284	38.18	37.96	0.32	SI	0.995	75.5	24.5	
FED	6217	111	22.76	22.43	0.33	FE	0.492			
MGD	38151	133	36.26	38.86	0.19	MG	1.518	Z	0.995	X 2.010
CAO	43	1	0.02	0.02*	0.01	CA	0.001			
4		TOTAL	97.23	99.28						3.005

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POINT 12 (12)
CA 38 SI 15732 MG 38370 FE 6301 BC 13735

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SID2	15732	282	37.99	37.79	0.32	SI	0.989	75.4	24.6	
FED	6301	112	23.06	22.72	0.34	FE	0.497			
MGD	38370	134	36.46	39.12	0.19	MG	1.525	Z	0.989	X 2.023
CAO	38	1	0.01	0.01*	0.01	CA	0.000			
4		TOTAL	97.53	99.64						3.011

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POINT 13 (13)
CA 42 SI 15986 MG 38388 FE 6298 BC 13747

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA
SID2	15986	287	38.57	38.34	0.33	SI	0.996	75.4	24.6	
FED	6298	112	23.03	22.70	0.34	FE	0.493			
MGD	38388	134	36.45	39.08	0.19	MG	1.514	Z	0.996	X 2.007
CAO	42	1	0.02	0.02*	0.01	CA	0.001			
4		TOTAL	98.07	100.13						3.004

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POINT 14 (14)
CA 352 SI 23309 MG 29872 FE 3769 BC 13744

CA 352 SI 23309 MG 29872 FE 3769 BC 13744

POINT 14 (14)

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	EN	FS	WD
SID2	23309	418	56.31	53.81	0.41	SI	1.977	78.1	20.5	1.4	
FED	3769	67	13.70	13.68	0.24	FE	0.420				
MGO	29872	104	28.31	29.18	0.17	MG	1.598	Z	1.977	X	2.047
CAO	352	10	0.72	0.73	0.04	CA	0.029	AL4	0.000	AL6	0.000
3		TOTAL	99.04	97.40			4.023				

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POINT 15 (15)

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	EN	FS	WD
CA	410	SI	23556	MG	29688	FE	3833	BC	13745		
SID2	23556	423	56.91	54.33	0.41	SI	1.982	77.5	20.8	1.7	
FED	3833	68	13.94	13.91	0.25	FE	0.424				
MGO	29688	103	28.13	29.03	0.17	MG	1.578	Z	1.982	X	2.036
CAO	410	12	0.85	0.86	0.04	CA	0.034	AL4	0.000	AL6	0.000
3		TOTAL	99.82	98.14			4.018				

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POINT 16 (16)

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA	WD
CA	48	SI	16013	MG	39007	FE	6354	BC	13753		
SID2	16013	287	38.62	38.41	0.33	SI	0.990	75.6	24.4		
FED	6354	113	23.23	22.89	0.34	FE	0.493				
MGO	39007	136	37.02	39.69	0.20	MG	1.525	Z	0.990	X	2.019
CAO	48	1	0.04	0.04*	0.01	CA	0.001				
4		TOTAL	98.91	101.02			3.010				

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POINT 17 (17)

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	EN	FS	WD
CA	385	SI	23461	MG	30406	FE	3800	BC	13756		
SID2	23461	421	56.63	54.14	0.41	SI	1.970	78.1	20.4	1.5	
FED	3800	67	13.81	13.78	0.25	FE	0.419				
MGO	30406	106	28.79	29.67	0.17	MG	1.609	Z	1.970	X	2.060
CAO	385	11	0.79	0.80	0.04	CA	0.031	AL4	0.000	AL6	0.000
3		TOTAL	100.02	98.40			4.030				

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POINT 18 (18)

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA	WD
CA	58	SI	15924	MG	38550	FE	6357	BC	13764		
SID2	15924	285	38.37	38.16	0.32	SI	0.991	75.3	24.7		
FED	6357	113	23.22	22.88	0.34	FE	0.497				
MGO	38550	134	36.56	39.23	0.19	MG	1.519	Z	0.991	X	2.017
CAO	58	1	0.06	0.06	0.01	CA	0.002				
4		TOTAL	98.21	100.32			3.009				

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POINT 19 (19)

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	FD	FA	WD
CA	83	SI	15153	MG	34721	FE	6926	BC	13780		
SID2	15153	271	36.46	36.21	0.31	SI	0.987	72.0	28.0		
FED	6926	123	25.29	24.82	0.36	FE	0.566				
MGO	34721	120	32.86	35.86	0.18	MG	1.457	Z	0.987	X	2.026
CAO	83	2	0.11	0.11	0.02	CA	0.003				

POINT 20 (20)

CA 65 SI 15837 MG 38396 FE 6461 BC 13769

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	15837	284	38.15	37.94	0.32	SI	0.987	75.0	25.0	
FED	6461	115	23.60	23.23	0.34	FE	0.506			
M6D	38396	133	36.40	39.13	0.19	MG	1.518	Z	0.987	X 2.025
CAD	65	2	0.07	0.07	0.01	CA	0.002			
4		TOTAL	98.21	100.38			3.013			

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POINT 21 (21)

CA 413 SI 23716 MG 30297 FE 3831 BC 13776

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	23716	425	57.16	54.61	0.41	SI	1.977	77.8	20.5	1.6	
FED	3831	68	13.90	13.87	0.25	FE	0.420				
M6D	30297	105	28.65	29.54	0.17	MG	1.593	Z	1.977	X	2.047
CAD	413	12	0.86	0.87	0.04	CA	0.034	AL4	0.000	AL6	0.000
3		TOTAL	100.57	98.89			4.023				

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POINT 22 (22)

CA 430 SI 23515 MG 30200 FE 3842 BC 13782

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	23515	421	56.65	54.14	0.41	SI	1.972	77.7	20.6	1.7	
FED	3842	68	13.93	13.90	0.25	FE	0.423				
M6D	30200	105	28.54	29.44	0.17	MG	1.598	Z	1.972	X	2.057
CAD	430	13	0.89	0.90	0.04	CA	0.035	AL4	0.000	AL6	0.000
3		TOTAL	100.02	98.40			4.028				

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POINT 23 (23)

CA 50 SI 15925 MG 38813 FE 6382 BC 13782

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FD	FA
SID2	15925	285	38.32	38.12	0.32	SI	0.989	75.4	24.6	
FED	6382	113	23.28	22.94	0.34	FE	0.497			
M6D	38813	135	36.76	39.44	0.20	MG	1.524	Z	0.989	X 2.023
CAD	50	1	0.04	0.04*	0.01	CA	0.001			
4		TOTAL	98.41	100.54			3.011			

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POINT 24 (24)

CA 362 SI 23447 MG 29812 FE 3793 BC 13790

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
SID2	23447	419	56.46	53.93	0.41	SI	1.980	77.9	20.6	1.4	
FED	3793	67	13.75	13.72	0.24	FE	0.421				
M6D	29812	103	28.15	29.03	0.17	MG	1.589	Z	1.980	X	2.040
CAD	362	11	0.74	0.75	0.04	CA	0.029	AL4	0.000	AL6	0.000
3		TOTAL	99.10	97.44			4.020				

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POINT 25 (25)

CA 50 SI 15925 MG 38813 FE 6382 BC 13782

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POINT 1 (1)
 CA 590 K 3008 NA 2260 FE 3672 BC 12017
 CA 853 SI 39229 AL 21079 FE 344 BC 12028

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	AN	AB	DR
SI02	39229	510	68.16	66.45	0.38	SI	11.411	14.3	78.8	6.9	
AL203	21079	65	21.11	21.90	0.15	AL	4.432				
FED	2008	39	8.64	8.66	0.16	FE	1.243	Z 15.843		X 3.494	
CAD	721	23	1.72	1.75	0.04	CA	0.322				
NA20	2260	32	5.03	5.33	0.12	NA	1.773				
K 20	3008	7	0.71	0.71	0.01	K	0.156				
3		TOTAL	105.38	104.78							19.337

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POINT 2 (2)
 CA 868 K 4595 NA 4268 FE 126 BC 12026
 CA 851 SI 39620 AL 20993 FE 160 BC 12017

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	AN	AB	DR
SI02	39620	516	68.91	67.11	0.39	SI	11.619	10.4	82.9	6.7	
AL203	20993	65	21.04	21.58	0.15	AL	4.403				
FED	143	2	0.41	0.41	0.03	FE	0.060	Z 16.022		X 3.861	
CAD	859	27	2.07	2.13	0.05	CA	0.394				
NA20	4268	61	9.64	9.39	0.17	NA	3.152				
K 20	4595	11	1.14	1.15	0.01	K	0.255				
3		TOTAL	103.20	101.76							19.883

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POINT 3 (3)
 CA 858 K 3376 NA 4203 FE 212 BC 12002
 CA 871 SI 38864 AL 20253 FE 259 BC 12028

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	AN	AB	DR
SI02	38864	506	67.53	65.77	0.38	SI	11.635	10.7	84.4	4.9	
AL203	20253	63	20.27	20.83	0.15	AL	4.343				
FED	235	4	0.82	0.82	0.04	FE	0.122	Z 15.979		X 3.902	
CAD	864	27	2.08	2.14	0.05	CA	0.405				
NA20	4203	60	9.51	9.30	0.17	NA	3.189				
K 20	3376	8	0.81	0.82	0.01	K	0.185				
3		TOTAL	101.01	99.68							19.880

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POINT 4 (4)
 CA 655 K 2825 NA 2747 FE 2859 BC 12017
 CA 765 SI 32383 AL 17131 FE 2077 BC 12026

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	AN	AB	DR
SI02	32383	421	56.25	55.22	0.34	SI	11.037	11.7	82.8	5.4	
AL203	17131	53	17.09	18.13	0.13	AL	4.271				
FED	2468	48	10.67	10.64	0.18	FE	1.778	Z 15.308		X 4.896	
CAD	710	22	1.70	1.70	0.04	CA	0.365				
NA20	2747	39	6.15	6.67	0.13	NA	2.585				
K 20	2825	7	0.66	0.66	0.01	K	0.168				
3		TOTAL	92.53	93.02							20.204

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POINT 5 (5)
 CA 788 K 3460 NA 3728 FE 1007 BC 12016
 CA 730 SI 32956 AL 17228 FE 2231 BC 12019

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	AN	AB	DR
SI02	32956	429	57.28	56.22	0.34	SI	11.152	9.8	84.8	5.3	
AL203	17228	53	17.20	18.15	0.13	AL	4.244				
FED	1619	31	6.93	6.94	0.14	FE	1.150	Z 15.396		X 5.119	
CAD	759	24	1.82	1.84	0.04	CA	0.391				
NA20	3728	53	8.41	8.75	0.16	NA	3.367				
K 20	3460	8	0.83	0.83	0.01	K	0.211				
3		TOTAL	92.47	92.74							20.515

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POINT 6 (6)
 CA 735 K 3323 NA 3521 FE 1275 BC 12029
 CA 739 SI 33895 AL 18255 FE 1798 BC 12126

	COUNTS	PEAK/BG	UNC	WT%	BACDRR	WT%	SD	SF	AN	AB	DR
SI02	33895	437	58.40	57.28	0.35	SI	11.179	10.1	84.5	5.4	
AL203	18255	56	18.08	18.99	0.14	AL	4.367				
FED	1536	30	6.52	6.54	0.13	FE	1.067	Z 15.545		X 4.747	
CAD	733	22	1.70	1.70	0.04	CA	0.372				

