ATOM 5 T2M	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 2	0.75000		0.75000	
	OCCUPANCY SPECIES 4	0.25000		0.25000	
	TOTAL OCCUPANCY (FIXED) =	1.00000			
	X	0.6918878	0.0000205	0.6919083	0.0001434	0.14
	Y	0.8805187	0.0000128	0.8805315	0.0000809	0.16
	Z	0.3493444	0.0000181	0.3493626	0.0001724	0.11
	BETA11	0.0082903	0.0000136	0.0083040	0.0001744	0.08
	BETA22	0.0024848	-0.0000111	0.0024736	0.0000553	-0.20
	BETA33	0.0131501	0.0001299	0.0132800	0.0002520	0.52
	BETA12	0.0003930	0.0000353	0.0004283	0.0000758	0.47
	BETA13	0.0044698	0.0000438	0.0045136	0.0001703	0.26
	BETA23	0.0005456	0.0000530	0.0005986	0.0000923	0.57
ATOM 6 OA1	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 3	1.00000		1.00000	
	X	0.0030496	-0.0000614	0.0029881	0.0005249	-0.12
	Y	0.1374639	-0.0000862	0.1373776	0.0002776	-0.31
	Z	0.9914581	-0.0002155	0.9912426	0.0005057	-0.43
	BETA11	0.0225203	0.0001387	0.0226590	0.0008232	0.17
	BETA22	0.0056734	0.0000239	0.0056973	0.0002333	0.10
	BETA33	0.0146683	0.0000321	0.0147003	0.0007805	0.04
	BETA12	0.0002029	0.0001002	0.0003030	0.0003459	0.29
	BETA13	0.0101011	0.0001450	0.0102460	0.0006702	0.22
	BETA23	0.0010350	0.0000950	0.0011300	0.0003426	0.28
ATOM 7 OA2	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 3	1.00000		1.00000	
	X	0.6012528	-0.0000623	0.6011904	0.0003956	-0.16
	Y	0.9951390	-0.0000860	0.9950529	0.0002280	-0.38
	Z	0.2825896	-0.0000980	0.2824916	0.0005068	-0.19
	BETA11	0.0104725	-0.0000679	0.0104046	0.0005340	-0.13
	BETA22	0.0033389	-0.0000333	0.0033056	0.0001688	-0.20
	BETA33	0.0213763	0.0002887	0.0216650	0.0008531	0.34
	BETA12	-0.0000772	-0.0000019	-0.0000791	0.0002352	-0.01
	BETA13	0.0042736	-0.0000199	0.0042538	0.0005475	-0.04
	BETA23	0.0008096	0.0000330	0.0008427	0.0003012	0.11
ATOM 8 OB0	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 3	1.00000		1.00000	
	X	0.8220884	-0.0000233	0.8220651	0.0004862	-0.05
	Y	0.1224983	-0.0000020	0.1224962	0.0003000	-0.01
	Z	0.2114006	0.0000325	0.2114332	0.0006085	0.05
	BETA11	0.0152624	-0.0000188	0.0152436	0.0006854	-0.03
	BETA22	0.0066450	-0.0000305	0.0066146	0.0002587	-0.12
	BETA33	0.0286033	-0.0003868	0.0282165	0.0011056	-0.35
	BETA12	-0.0021760	-0.0000538	-0.0022298	0.0003332	-0.16
	BETA13	0.0132626	-0.0001624	0.0131003	0.0007441	-0.22
	BETA23	0.0000931	-0.0001055	-0.0000125	0.0004266	-0.25
ATOM 9 OBM	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 3	1.00000		1.00000	
	X	0.8215937	0.0000121	0.8216058	0.0004952	0.02
	Y	0.8547785	0.0000205	0.8547990	0.0003243	0.06
	Z	0.2369686	0.0000026	0.2369713	0.0006336	0.00
	BETA11	0.0148679	0.0000294	0.0148973	0.0006919	0.04
	BETA22	0.0080265	0.0000499	0.0080764	0.0002971	0.17
	BETA33	0.0301348	0.0005659	0.0307007	0.0011627	0.49
	BETA12	0.0029164	0.0000789	0.0029953	0.0003578	0.22
	BETA13	0.0141263	0.0002408	0.0143671	0.0007680	0.31
	BETA23	-0.0000610	0.0001103	0.0000493	0.0004651	0.24

ATOM 10	OCO	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.0225455	0.0000647	0.0226102	0.0004566	0.14
		Y	0.2974416	0.0000018	0.2974433	0.0002479	0.01
		Z	0.2669910	-0.0000251	0.2669659	0.0005599	-0.04
		BETA11	0.0150108	-0.0000166	0.0149942	0.0006416	-0.03
		BETA22	0.0037687	-0.0000256	0.0037431	0.0001856	-0.14
		BETA33	0.0249619	-0.0002677	0.0246942	0.0009581	-0.28
		BETA12	-0.0010715	-0.0000487	-0.0011201	0.0002730	-0.18
		BETA13	0.0089775	-0.0001402	0.0088373	0.0006506	-0.22
		BETA23	-0.0005979	-0.0000900	-0.0006879	0.0003363	-0.27
ATOM 11	OCM	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.0241466	0.0000898	0.0242364	0.0004548	0.20
		Y	0.6913988	0.0000776	0.6914763	0.0002538	0.31
		Z	0.2373453	0.0002389	0.2375842	0.0005494	0.43
		BETA11	0.0141778	-0.0000106	0.0141672	0.0006348	-0.02
		BETA22	0.0040636	0.0000582	0.0041219	0.0001939	0.30
		BETA33	0.0229897	-0.0000460	0.0229436	0.0009302	-0.05
		BETA12	0.0015392	-0.0000179	0.0015213	0.0002762	-0.06
		BETA13	0.0052119	0.0000354	0.0052473	0.0006271	0.06
		BETA23	0.0013934	-0.0000316	0.0013618	0.0003403	-0.09
ATOM 12	OOO	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.1913195	-0.0000865	0.1912330	0.0004737	-0.18
		Y	0.1175331	-0.0000384	0.1174946	0.0002722	-0.14
		Z	0.3953702	-0.0002223	0.3951479	0.0005115	-0.43
		BETA11	0.0160239	-0.0000654	0.0159585	0.0006819	-0.10
		BETA22	0.0053662	-0.0000198	0.0053464	0.0002254	-0.09
		BETA33	0.0161308	-0.0001500	0.0159808	0.0008020	-0.19
		BETA12	0.0020041	-0.0000798	0.0019242	0.0003107	-0.26
		BETA13	0.0029160	-0.0001314	0.0027845	0.0005995	-0.22
		BETA23	0.0019874	-0.0000967	0.0018906	0.0003422	-0.28
ATOM 13	OOM	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.1880803	0.0000814	0.1881616	0.0004807	0.17
		Y	0.8712435	0.0001141	0.8713576	0.0002884	0.40
		Z	0.4164538	0.0001913	0.4166451	0.0005245	0.36
		BETA11	0.0156229	0.0000963	0.0157192	0.0006847	0.14
		BETA22	0.0060259	0.0000471	0.0060730	0.0002411	0.20
		BETA33	0.0159099	-0.0002400	0.0156700	0.0008067	-0.30
		BETA12	-0.0015258	0.0000347	-0.0014912	0.0003200	0.11
		BETA13	0.0021486	0.0000486	0.0021972	0.0005937	0.08
		BETA23	-0.0011237	-0.0000181	-0.0011419	0.0003514	-0.05

MAXIMUM SHIFT/ERROR = 0.57

AVERAGE SHIFT/ERROR = 0.20

X

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
0	6	0	100.105	97.254	-1	5	0	17.346	11.272	7	11	0	13.539	14.177	3	15	1	9.226	5.931
2	0	0	1.551 *	0.458	-3	5	0	14.778	13.438	5	11	0	17.986	17.169	1	15	1	4.223 *	1.514
4	0	0	95.900	96.591	-5	5	0	47.149	45.701	3	11	0	24.703	24.020	-1	15	1	4.458	5.976
6	0	0	82.327	79.322	-7	5	0	2.379	0.831	1	11	0	14.864	15.002	-3	15	1	14.629	12.675
8	0	0	7.212	6.066	-9	5	0	10.157	9.904	-1	11	0	12.603	11.277	-5	15	1	5.594	6.927
10	0	0	30.608	29.857	-8	6	0	25.202	24.818	-3	11	0	25.893	27.784	-6	14	1	18.209	17.229
9	1	0	2.666	1.332	-6	6	0	21.841	22.339	-5	11	0	18.641	17.536	-4	14	1	8.276	9.784
7	1	0	30.679	31.571	-4	6	0	43.086	42.063	-7	11	0	9.988	10.662	-2	14	1	23.730	24.252
5	1	0	1.555 *	4.958	-2	6	0	73.741	74.617	-6	12	0	5.870	3.177	0	14	1	2.996	2.574
3	1	0	44.307	44.909	0	6	0	100.325	97.254	-4	12	0	3.172	2.056	0	6	0	100.235	97.254
1	1	0	17.656	17.954	0	6	0	100.270	97.254	-2	12	0	39.556	39.714	2	14	1	7.314	4.537
-1	1	0	22.426	23.324	2	6	0	71.362	73.490	0	12	0	18.107	20.264	4	14	1	16.859	17.226
-3	1	0	45.995	46.593	4	6	0	49.305	48.862	2	12	0	36.631	36.968	5	13	1	6.462	7.703
-5	1	0	3.098 *	5.862	6	6	0	20.805	22.199	4	12	0	7.142	8.956	3	13	1	15.846	15.007
-7	1	0	34.613	34.761	8	6	0	22.909	23.798	6	12	0	9.179	8.457	1	13	1	24.056	23.505
-9	1	0	3.106	0.796	9	7	0	2.886	2.171	5	13	0	18.182	17.928	-1	13	1	15.485	15.797
-10	2	0	4.150	2.437	7	7	0	7.000	7.664	3	13	0	19.112	19.756	-3	13	1	8.072	6.108
-8	2	0	15.500	13.908	5	7	0	14.998	15.418	1	13	0	3.192	5.340	-5	13	1	7.899	6.503
-6	2	0	33.580	35.518	3	7	0	20.903	22.462	-1	13	0	3.738 *	0.474	-7	13	1	15.359	16.296
-4	2	0	49.791	47.280	1	7	0	21.763	20.705	-3	13	0	16.470	16.551	-8	12	1	4.452	2.452
-2	2	0	107.557	112.513	-1	7	0	36.313	33.644	0	6	0	100.109	97.254	-6	12	1	5.446	6.674
0	6	0	100.423	97.254	-3	7	0	18.001	19.890	-5	13	0	18.284	17.673	-4	12	1	30.648	30.731
0	2	0	40.490	39.847	-5	7	0	13.557	13.187	-7	13	0	14.711	13.968	-2	12	1	15.376	14.760
2	2	0	105.837	110.374	-7	7	0	7.793	8.748	-6	14	0	15.485	15.238	0	12	1	19.097	17.617
4	2	0	53.203	52.259	-9	7	0	5.540	4.163	-4	14	0	23.808	24.585	2	12	1	3.749 *	4.169
6	2	0	37.141	39.387	-8	8	0	30.636	31.429	-2	14	0	3.879 *	3.365	4	12	1	15.155	15.755
8	2	0	15.194	14.764	-6	8	0	9.792	7.080	0	14	0	31.782	32.581	6	12	1	16.337	17.045
10	2	0	4.621	4.774	-4	8	0	33.671	35.598	2	14	0	7.204	7.596	7	11	1	2.360	4.711
9	3	0	15.434	17.042	-2	8	0	109.685	109.769	4	14	0	18.425	17.584	5	11	1	4.350	4.255
7	3	0	25.516	27.094	0	8	0	45.759	44.821	6	14	0	20.318	19.980	3	11	1	11.166	11.639
5	3	0	32.383	31.796	2	8	0	104.545	105.071	5	15	0	5.253	2.397	0	6	0	99.924	97.254
3	3	0	15.960	20.473	0	6	0	100.144	97.254	3	15	0	14.959	14.821	1	11	1	3.514 *	1.238
1	3	0	93.533	96.477	4	8	0	41.401	43.981	1	15	0	16.490	15.476	-1	11	1	8.822	7.585
-1	3	0	99.477	101.601	6	8	0	5.921	6.673	-1	15	0	13.345	12.376	-3	11	1	3.416 *	3.356
-3	3	0	13.215	17.286	8	8	0	34.028	36.298	-3	15	0	12.195	11.032	-5	11	1	2.230	3.123
-5	3	0	31.715	31.799	7	9	0	3.376 *	0.330	-5	15	0	4.009 *	0.559	-7	11	1	11.566	13.029
-7	3	0	28.547	28.673	5	9	0	40.349	42.093	-4	16	0	9.658	9.401	-8	10	1	2.375 *	2.274
-9	3	0	15.575	16.580	3	9	0	5.469	5.607	-2	16	0	3.475 *	1.270	-6	10	1	10.887	9.918
-8	4	0	23.843	25.467	1	9	0	59.544	59.448	0	16	0	30.950	30.194	-4	10	1	12.733	13.920
-6	4	0	51.330	53.131	-1	9	0	49.183	49.599	2	16	0	4.370 *	4.110	-2	10	1	36.407	37.782
-4	4	0	25.354	24.715	-3	9	0	6.604	4.049	4	16	0	5.905	5.909	0	10	1	14.024	13.916
-2	4	0	58.716	57.521	-5	9	0	41.162	41.840	0	6	0	100.427	97.254	2	10	1	15.670	15.035
0	6	0	100.242	97.254	-7	9	0	3.789	3.375	3	17	0	24.346	24.264	4	10	1	11.810	10.655
0	4	0	138.895	149.824	-8	10	0	3.482 *	2.343	1	17	0	5.112	4.915	6	10	1	12.308	12.950
2	4	0	62.567	62.806	-6	10	0	4.472	5.473	-1	17	0	10.510	9.720	7	9	1	5.716	5.980
4	4	0	21.629	20.103	-4	10	0	13.616	11.146	-3	17	0	22.493	21.952	5	9	1	4.590	4.571
6	4	0	51.173	52.973	-2	10	0	2.843	4.065	1	17	1	18.873	18.937	3	9	1	18.575	17.549
8	4	0	25.752	27.077	0	10	0	45.838	46.589	-1	17	1	4.908	5.327	1	9	1	31.127	30.908
9	5	0	7.385	9.240	2	10	0	3.180	7.870	-3	17	1	9.360	8.805	-1	9	1	45.245	45.705
7	5	0	3.231	5.119	4	10	0	9.458	7.232	-4	16	1	3.510	4.118	-3	9	1	23.392	21.641
5	5	0	44.157	43.979	6	10	0	8.928	10.146	-2	16	1	18.924	19.770	-5	9	1	2.042 *	0.235
3	5	0	9.250	9.440	8	10	0	3.500 *	1.226	0	16	1	4.401 *	0.688	0	6	0	100.156	97.254
1	5	0	14.299	8.408	0	6	0	100.203	97.254	2	16	1	5.752	1.816	-7	9	1	28.959	26.493

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-9	9	1	3.753	3.457	5	3	1	21.134	20.265	-6	-2	1	31.959	31.806	1	-7	1	37.746	37.071
-8	8	1	12.477	13.205	3	3	1	24.232	25.731	-4	-2	1	4.833	5.854	-1	-7	1	17.303	19.266
-6	8	1	7.040	7.412	1	3	1	89.873	90.959	-2	-2	1	20.659	19.118	-3	-7	1	14.664	14.011
-4	8	1	48.362	47.996	-1	3	1	20.926	21.131	0	-2	1	1.570 *	0.584	-5	-7	1	24.354	23.357
-2	8	1	33.109	33.593	-3	3	1	58.814	58.435	2	-2	1	27.609	27.727	-7	-7	1	2.685	0.956
0	8	1	35.331	34.445	-5	3	1	37.287	36.809	4	-2	1	15.383	15.257	-9	-7	1	13.164	13.525
2	8	1	16.066	14.450	-7	3	1	15.281	15.546	6	-2	1	11.606	11.273	-8	-8	1	2.171 *	3.256
4	8	1	25.304	24.652	-9	3	1	18.241	18.811	8	-2	1	8.445	9.351	0	6	0	100.187	97.254
6	8	1	17.990	17.851	0	6	0	100.160	97.254	9	-3	1	6.674	7.990	-6	-8	1	4.876	7.096
8	8	1	16.533	17.124	-10	2	1	10.341	10.953	7	-3	1	10.149	11.155	-4	-8	1	23.677	26.746
7	7	1	3.157 *	0.471	-8	2	1	12.787	12.544	5	-3	1	15.881	15.690	-2	-8	1	57.455	57.639
5	7	1	9.336	9.526	-6	2	1	30.962	30.761	3	-3	1	23.973	25.907	0	-8	1	43.867	40.895
3	7	1	3.738	2.447	-4	2	1	10.593	9.582	1	-3	1	86.803	86.830	2	-8	1	18.045	19.670
1	7	1	37.102	36.016	-2	2	1	15.391	15.093	-1	-3	1	35.269	34.670	4	-8	1	34.476	33.737
-1	7	1	2.960 *	4.068	0	2	1	9.945	9.270	-3	-3	1	65.590	62.201	6	-8	1	14.342	12.814
-3	7	1	9.717	7.303	2	2	1	30.157	29.868	-5	-3	1	36.501	37.444	8	-8	1	25.316	25.369
-5	7	1	29.803	28.862	4	2	1	9.548	9.366	-7	-3	1	21.237	20.732	7	-9	1	7.735	7.392
-7	7	1	2.938	3.517	6	2	1	8.771	8.535	-9	-3	1	19.179	19.251	5	-9	1	14.872	14.233
-9	7	1	9.890	10.614	8	2	1	7.950	7.990	0	6	0	100.258	97.254	3	-9	1	11.916	9.346
0	6	0	100.262	97.254	9	1	1	11.072	11.362	-10	-4	1	9.623	8.735	1	-9	1	45.504	44.845
-10	6	1	14.468	14.838	7	1	1	9.733	9.888	-8	-4	1	13.341	13.052	-1	-9	1	29.285	25.697
-8	6	1	12.988	13.275	5	1	1	4.539	5.959	-6	-4	1	24.754	24.429	-3	-9	1	18.952	16.931
-6	6	1	6.765	6.405	3	1	1	25.253	22.826	-4	-4	1	50.745	50.015	-5	-9	1	11.417	8.820
-4	6	1	69.226	68.857	1	1	1	80.364	80.251	-2	-4	1	91.255	92.978	-7	-9	1	27.361	26.394
-2	6	1	6.777	5.040	-1	1	1	31.629	30.103	0	-4	1	66.179	65.337	-9	-9	1	5.980	5.621
0	6	1	47.660	46.942	-3	1	1	2.984	1.154	2	-4	1	72.559	69.330	-8	-10	1	3.490 *	0.563
2	6	1	3.824	2.107	-5	1	1	35.265	35.073	4	-4	1	36.666	37.006	-6	-10	1	7.079	7.102
4	6	1	15.826	17.175	-7	1	1	11.865	12.928	6	-4	1	40.797	41.492	-4	-10	1	13.247	13.779
6	6	1	14.982	15.178	-9	1	1	20.192	20.135	8	-4	1	20.051	20.322	0	6	0	100.250	97.254
8	6	1	5.858	7.010	0	6	0	100.215	97.254	9	-5	1	7.338	7.053	-2	-10	1	24.291	24.503
9	5	1	9.961	9.554	-10	0	1	3.659 *	0.192	7	-5	1	5.866	6.757	0	-10	1	23.345	23.431
7	5	1	6.027	5.812	-8	0	1	28.437	28.932	5	-5	1	11.421	9.908	2	-10	1	22.717	22.085
5	5	1	5.128	4.214	-6	0	1	37.039	34.853	3	-5	1	52.870	51.551	4	-10	1	7.837	6.232
3	5	1	50.117	59.386	-4	0	1	45.791	42.108	1	-5	1	34.570	37.606	6	-10	1	15.029	14.453
1	5	1	41.044	43.563	-2	0	1	137.541	144.351	-1	-5	1	44.691	44.153	7	-11	1	8.649	10.637
-1	5	1	43.604	44.780	0	0	1	30.612	29.911	-3	-5	1	33.423	30.453	5	-11	1	2.748	2.359
-3	5	1	33.290	30.666	2	0	1	9.462	7.410	-5	-5	1	25.101	27.610	3	-11	1	3.247	1.593
-5	5	1	21.668	22.764	4	0	1	20.094	20.626	-7	-5	1	31.951	32.521	1	-11	1	7.884	9.239
-7	5	1	33.718	35.071	6	0	1	41.111	41.831	-9	-5	1	9.859	10.411	-1	-11	1	7.106	5.761
-9	5	1	8.689	10.498	8	0	1	14.091	15.545	0	6	0	100.266	97.254	-3	-11	1	11.425	11.546
0	6	0	100.140	97.254	9	-1	1	10.675	11.427	-10	-6	1	9.207	10.179	-5	-11	1	3.384 *	4.380
-10	4	1	2.277	5.938	7	-1	1	7.754	8.727	-8	-6	1	8.728	8.246	-7	-11	1	10.919	10.250
-8	4	1	10.601	10.555	5	-1	1	6.953	7.589	-6	-6	1	3.208	2.213	-6	-12	1	4.221	2.360
-5	4	1	39.395	39.264	3	-1	1	24.370	22.691	-4	-6	1	53.682	52.371	-4	-12	1	22.045	21.379
-4	4	1	52.999	52.425	1	-1	1	74.785	74.964	-2	-6	1	2.525 *	2.851	-2	-12	1	26.714	26.158
-2	4	1	86.422	88.378	-1	-1	1	30.655	29.279	0	-6	1	23.372	22.532	0	-12	1	23.737	22.792
0	4	1	43.690	43.406	-3	-1	1	2.528	1.143	2	-6	1	11.158	9.501	2	-12	1	14.845	14.058
2	4	1	51.798	49.737	-5	-1	1	31.943	31.380	4	-6	1	21.099	23.440	4	-12	1	13.710	15.314
4	4	1	43.078	43.374	-7	-1	1	9.749	11.250	6	-6	1	7.534	9.192	6	-12	1	15.104	16.147
6	4	1	38.033	38.530	-9	-1	1	17.774	18.002	8	-6	1	10.012	10.888	0	6	0	100.274	97.254
8	4	1	16.910	17.430	0	6	0	100.615	97.254	7	-7	1	2.992	0.341	5	-13	1	12.850	12.284
9	3	1	6.639	6.503	-10	-2	1	10.094	9.779	5	-7	1	14.574	15.574	3	-13	1	18.755	18.620
7	3	1	13.239	13.615	-8	-2	1	14.527	14.406	3	-7	1	3.318	1.117	1	-13	1	19.533	20.110

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-1	-13	1	13.353	13.852	-4	-12	2	36.058	35.820	-4	-6	2	42.736	41.853	-5	-1	2	2.733 *	1.897
-3	-13	1	4.307	1.798	-2	-12	2	4.319	2.500	-2	-6	2	48.983	50.397	-7	-1	2	12.041	11.221
-5	-13	1	11.004	12.575	0	-12	2	13.934	12.800	0	-6	2	68.492	69.562	-9	-1	2	10.224	10.914
-7	-13	1	18.378	18.965	2	-12	2	34.240	33.595	2	-6	2	48.449	46.799	-11	-1	2	7.660	5.658
-6	-14	1	6.353	6.653	4	-12	2	10.879	10.569	4	-6	2	17.581	18.803	-10	0	2	14.328	13.424
-4	-14	1	17.244	17.573	6	-12	2	18.190	17.986	6	-6	2	26.368	26.649	0	6	0	100.003	97.254
-2	-14	1	14.511	12.396	0	6	0	100.034	97.254	8	-6	2	14.923	14.221	-8	0	2	7.723	7.031
0	-14	1	14.016	13.559	5	-11	2	22.002	22.591	7	-5	2	3.840	1.971	-6	0	2	108.287	108.484
2	-14	1	3.828	2.536	3	-11	2	28.512	28.347	5	-5	2	39.265	38.231	-4	0	2	55.433	50.571
4	-14	1	3.384	5.091	1	-11	2	23.537	25.267	3	-5	2	28.869	28.373	-2	0	2	155.629	159.360
5	-15	1	4.456 *	2.118	-1	-11	2	29.230	28.261	1	-5	2	8.740	4.394	0	0	2	173.072	178.038
3	-15	1	12.603	12.858	-3	-11	2	28.170	28.457	-1	-5	2	20.557	24.285	2	0	2	31.503	26.411
1	-15	1	8.553	9.209	-5	-11	2	23.137	23.789	-3	-5	2	8.893	2.708	4	0	2	108.652	108.509
-1	-15	1	4.150 *	0.055	-7	-11	2	20.133	19.564	-5	-5	2	37.114	37.639	6	0	2	3.380	3.260
-3	-15	1	4.476	2.757	-8	-10	2	5.709	4.130	-7	-5	2	28.488	27.142	8	0	2	17.393	18.253
-5	-15	1	5.681	4.519	-6	-10	2	18.465	18.446	-9	-5	2	2.831	2.639	7	1	2	19.391	18.951
-4	-16	1	3.773	6.328	-4	-10	2	3.286 *	3.223	0	6	0	100.101	97.254	5	1	2	9.270	9.495
0	6	0	100.355	97.254	-2	-10	2	41.916	43.503	-10	-4	2	3.643 *	4.501	3	1	2	3.918	2.024
-2	-16	1	14.774	14.333	0	-10	2	30.357	31.255	-8	-4	2	17.919	18.372	1	1	2	21.068	24.655
0	-16	1	12.993	14.803	2	-10	2	3.494 *	3.547	-6	-4	2	59.434	58.595	-1	1	2	65.402	64.891
2	-16	1	4.409 *	1.870	4	-10	2	20.259	21.420	-4	-4	2	75.174	72.518	-3	1	2	35.638	37.352
4	-16	1	7.550	3.849	6	-10	2	4.358	3.626	-2	-4	2	6.376	6.781	-5	1	2	5.575	6.891
1	-17	1	10.330	10.284	7	-9	2	3.581 *	0.580	0	-4	2	5.819	6.643	-7	1	2	13.082	13.913
-1	-17	1	12.073	9.497	5	-9	2	24.291	25.705	2	-4	2	69.870	67.983	-9	1	2	14.593	12.957
-3	-17	1	4.762	5.166	3	-9	2	26.077	25.894	4	-4	2	56.780	56.845	-11	1	2	8.272	7.052
1	-17	2	25.555	24.370	1	-9	2	13.726	13.656	6	-4	2	13.051	11.901	-10	2	2	3.638 *	2.252
-1	-17	2	4.511 *	0.723	-1	-9	2	80.584	81.838	8	-4	2	1.998 *	0.641	0	6	0	100.215	97.254
-3	-17	2	24.020	24.070	0	6	0	100.168	97.254	7	-3	2	29.002	28.937	-8	2	2	22.179	21.063
-4	-16	2	4.056	3.066	-3	-9	2	5.583	3.954	5	-3	2	10.212	9.818	-6	2	2	17.169	17.055
-2	-16	2	20.557	21.132	-5	-9	2	29.426	29.129	3	-3	2	21.056	21.339	-4	2	2	78.509	76.407
0	-16	2	17.142	14.722	-7	-9	2	17.970	18.570	1	-3	2	21.857	23.602	-2	2	2	40.271	40.743
2	-16	2	4.433 *	0.302	-9	-9	2	3.537 *	3.029	-1	-3	2	51.707	51.345	0	2	2	40.910	41.181
3	-15	2	9.101	7.206	-8	-8	2	34.315	33.890	-3	-3	2	3.039	6.697	2	2	2	73.973	72.177
1	-15	2	15.922	15.841	-6	-8	2	3.019 *	0.067	-5	-3	2	16.309	14.853	4	2	2	25.105	26.496
-1	-15	2	16.694	17.925	-4	-8	2	101.954	103.557	-7	-3	2	9.619	9.384	6	2	2	28.677	26.628
-3	-15	2	17.271	16.842	-2	-8	2	28.581	29.919	-9	-3	2	21.386	21.590	8	2	2	8.045	6.617
-5	-15	2	9.199	6.345	0	-8	2	37.106	38.317	-10	-2	2	3.577	4.074	7	3	2	24.476	25.661
-6	-14	2	26.639	25.869	2	-8	2	93.788	97.306	0	6	0	100.148	97.254	5	3	2	8.985	8.570
0	6	0	100.180	97.254	4	-8	2	8.139	9.744	-8	-2	2	19.906	18.098	3	3	2	23.361	23.266
-4	-14	2	4.389	7.835	6	-8	2	38.001	38.248	-6	-2	2	34.739	35.165	1	3	2	5.316	8.408
-2	-14	2	28.408	28.516	7	-7	2	3.396	4.061	-4	-2	2	68.138	66.983	-1	3	2	59.269	59.623
0	-14	2	21.535	22.206	5	-7	2	5.065	1.163	-2	-2	2	54.326	52.245	-3	3	2	9.148	5.503
2	-14	2	10.856	10.960	3	-7	2	2.998 *	3.985	0	-2	2	60.227	60.750	-5	3	2	14.397	15.503
4	-14	2	31.825	31.438	1	-7	2	16.050	15.594	2	-2	2	65.741	65.313	-7	3	2	12.316	12.016
5	-13	2	5.820	5.249	-1	-7	2	13.694	15.872	4	-2	2	35.253	35.381	-9	3	2	18.410	18.580
3	-13	2	3.424	1.465	-3	-7	2	7.197	7.992	6	-2	2	28.039	27.333	-10	4	2	4.953	5.712
1	-13	2	22.736	22.194	-5	-7	2	4.943	8.100	8	-2	2	7.797	6.164	-8	4	2	15.999	16.756
-1	-13	2	15.901	16.159	-7	-7	2	4.397	1.305	7	-1	2	19.631	18.990	0	6	0	100.113	97.254
-3	-13	2	25.237	24.770	0	6	0	100.242	97.254	5	-1	2	9.984	10.451	-6	4	2	62.673	53.273
-5	-13	2	2.259 *	3.671	-9	-7	2	4.280	0.409	3	-1	2	5.925	5.755	-4	4	2	57.632	66.933
-7	-13	2	3.891	3.763	-10	-6	2	12.301	11.796	1	-1	2	30.176	32.347	-2	4	2	19.317	19.234
-8	-12	2	12.542	12.026	-8	-6	2	15.160	16.431	-1	-1	2	59.238	59.417	0	4	2	20.930	20.790
-6	-12	2	15.665	14.615	-6	-6	2	19.254	20.107	-3	-1	2	40.569	41.340	2	4	2	70.942	69.859

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
4	4	2	58.115	58.590	-2	10	2	27.306	28.740	-3	15	3	12.945	11.946	6	8	3	5.[illegible]	5.436
6	4	2	7.212	8.081	0	10	2	36.191	35.857	-5	15	3	13.302	13.370	7	7	3	4.335	4.804
8	4	2	2.124	2.883	2	10	2	3.514 *	1.286	-6	14	3	9.866	8.030	5	7	3	3.286 *	2.061
7	5	2	1.979	2.145	4	10	2	18.312	20.284	-4	14	3	10.102	10.621	0	6	0	100.325	97.254
5	5	2	36.764	36.139	0	6	0	100.180	97.254	-2	14	3	28.841	28.290	3	7	3	13.802	13.428
3	5	2	19.191	19.920	6	10	2	2.858 *	2.130	0	14	3	4.244 *	1.745	1	7	3	22.238	21.272
1	5	2	9.007	8.530	5	11	2	18.700	17.706	2	14	3	25.791	25.877	-1	7	3	18.088	18.288
-1	5	2	7.365	10.302	3	11	2	18.461	19.128	3	13	3	11.543	11.047	-3	7	3	15.253	15.364
-3	5	2	6.800	3.548	1	11	2	26.399	25.227	1	13	3	12.815	12.452	-5	7	3	17.303	17.993
-5	5	2	41.440	40.591	-1	11	2	10.455	10.411	-1	13	3	7.817	8.254	-7	7	3	1.924 *	0.291
-7	5	2	21.845	20.725	-3	11	2	28.563	26.531	-3	13	3	12.344	13.225	-9	7	3	6.596	5.522
-9	5	2	3.451 *	3.972	-5	11	2	19.878	20.448	-5	13	3	19.964	21.594	-10	6	3	22.607	22.091
-10	6	2	9.336	9.933	-7	11	2	11.366	10.530	-7	13	3	12.799	12.640	-8	6	3	7.962	6.989
-8	6	2	19.615	19.001	3	12	2	13.549	13.271	-8	12	3	3.687 *	1.867	-6	6	3	35.301	37.011
-6	6	2	11.617	11.851	-6	12	2	14.012	14.437	0	6	0	100.164	97.254	-4	6	3	49.575	47.320
0	6	0	81.947	97.254	-4	12	2	31.696	31.876	-6	12	3	18.449	19.440	-2	6	3	16.643	16.396
-4	6	2	45.021	45.243	-2	12	2	8.053	6.604	-4	12	3	15.097	14.746	0	6	3	49.242	49.331
-2	6	2	50.208	51.115	0	12	2	4.386	4.743	-2	12	3	5.917	8.121	2	6	3	14.919	14.672
0	6	2	63.038	64.857	2	12	2	38.543	38.373	0	12	3	31.429	30.995	4	6	3	14.747	13.913
2	6	2	56.725	57.571	4	12	2	10.762	10.243	2	12	3	9.627	9.956	6	6	3	8.433	8.135
4	6	2	17.994	18.060	6	12	2	11.837	11.970	4	12	3	13.019	12.047	7	5	3	11.276	11.024
6	6	2	23.243	24.248	5	13	2	9.808	10.129	5	11	3	5.634	6.017	5	5	3	7.719	9.227
8	6	2	15.858	14.820	3	13	2	4.052 *	0.916	3	11	3	20.369	21.143	3	5	3	54.860	55.326
7	7	2	3.867	3.775	1	13	2	12.238	13.995	1	11	3	13.632	13.893	1	5	3	5.614	5.431
5	7	2	4.672	4.522	-1	13	2	20.318	16.930	-1	11	3	23.683	24.604	0	6	0	100.627	97.254
3	7	2	5.155	7.613	0	6	0	99.952	97.254	-3	11	3	19.476	19.385	-1	5	3	21.468	22.320
1	7	2	3.879	2.116	-3	13	2	22.764	22.730	-5	11	3	11.013	10.984	-3	5	3	57.392	57.329
-1	7	2	3.270 *	3.926	-5	13	2	11.319	11.268	-7	11	3	18.198	19.171	-5	5	3	44.020	44.377
-3	7	2	5.630	6.052	-7	13	2	2.242 *	0.908	-8	10	3	14.652	13.766	-7	5	3	45.414	45.706
-5	7	2	2.933 *	2.421	-6	14	2	24.648	23.693	-6	10	3	5.194	2.221	-9	5	3	10.805	9.673
-7	7	2	5.724	4.402	-4	14	2	3.447	7.266	-4	10	3	12.465	10.468	-10	4	3	5.406	5.235
-9	7	2	5.720	4.217	-2	14	2	19.321	19.535	-2	10	3	31.715	31.945	-8	4	3	31.127	29.621
-8	8	2	29.768	29.623	0	14	2	23.914	23.973	0	10	3	18.123	18.782	-6	4	3	22.214	23.058
-6	8	2	8.504	9.152	2	14	2	2.426 *	3.336	2	10	3	14.586	14.798	-4	4	3	15.610	15.978
-4	8	2	96.356	99.225	4	14	2	27.067	26.712	4	10	3	4.413	1.976	-2	4	3	11.193	5.107
-2	8	2	30.043	30.065	3	15	2	7.397	8.170	0	6	0	100.199	97.254	0	4	3	52.917	53.355
0	6	0	100.140	97.254	1	15	2	20.597	19.900	6	10	3	3.859 *	1.783	2	4	3	70.604	70.452
0	8	2	21.394	21.224	-1	15	2	7.856	9.882	5	9	3	8.602	8.522	4	4	3	29.819	29.829
2	8	2	97.109	100.014	-3	15	2	15.952	14.761	3	9	3	30.714	29.256	6	4	3	5.305	4.029
4	8	2	3.922	2.538	-5	15	2	3.341	2.547	1	9	3	11.193	8.866	7	3	3	4.060	4.583
6	8	2	33.859	34.394	-4	16	2	4.272 *	4.510	-1	9	3	19.705	20.373	5	3	3	25.744	25.018
7	9	2	2.069 *	1.506	-2	16	2	13.451	12.142	-3	9	3	58.574	56.843	3	3	3	12.442	13.257
5	9	2	24.326	25.021	0	16	2	17.381	17.402	-5	9	3	9.678	8.320	1	3	3	38.386	37.632
3	9	2	21.028	20.414	2	16	2	2.591 *	2.947	-7	9	3	30.502	31.787	-1	3	3	11.845	13.513
1	9	2	15.237	17.157	1	17	2	15.328	15.788	-9	9	3	11.299	11.267	-3	3	3	6.105	6.501
-1	9	2	68.731	69.988	-1	17	2	4.495 *	2.910	-10	8	3	21.818	20.302	0	6	0	99.987	97.254
-3	9	2	8.581	7.912	0	6	0	100.078	97.254	-8	8	3	8.631	10.049	-5	3	3	68.142	66.173
-5	9	2	32.155	31.501	-3	17	2	21.814	22.249	-6	8	3	49.202	48.579	-7	3	3	12.022	13.297
-7	9	2	9.525	10.457	-4	16	3	8.111	7.744	-4	8	3	18.347	18.605	-9	3	3	13.671	13.768
-9	9	2	3.679	3.027	-2	16	3	12.992	13.344	-2	8	3	23.977	23.719	-11	3	3	14.366	14.566
-8	10	2	5.273	2.211	0	16	3	4.833	3.789	0	8	3	61.487	62.142	-10	2	3	14.774	14.285
-6	10	2	17.746	18.065	1	15	3	4.519	1.034	2	8	3	7.875	7.763	-8	2	3	17.562	17.154
-4	10	2	2.097	4.932	-1	15	3	11.029	13.149	4	8	3	22.061	22.306	-6	2	3	32.662	32.165

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-4	2	3	9.191	11.333	-1	-3	3	4.919	0.406	6	-8	3	3.608 *	1.623	2	-16	3	8.559	9.558
-2	2	3	21.343	21.353	-3	-3	3	11.857	12.883	5	-9	3	15.363	14.629	0	6	0	100.160	97.254
0	2	3	25.194	24.729	0	6	0	100.160	97.254	3	-9	3	19.112	18.556	-1	-17	3	11.445	11.632
2	2	3	17.110	16.290	-5	-3	3	77.090	76.054	1	-9	3	11.934	11.788	-4	-16	4	4.228	2.334
4	2	3	1.873 *	0.903	-7	-3	3	19.635	19.659	-1	-9	3	3.333 *	2.335	-2	-16	4	20.224	20.698
6	2	3	2.505	0.292	-9	-3	3	12.132	12.094	-3	-9	3	55.158	54.631	0	-16	4	5.595	1.142
8	2	3	2.835	4.086	-11	-3	3	15.830	16.178	-5	-9	3	10.396	10.873	1	-15	4	4.574 *	4.477
7	1	3	5.618	4.841	-10	-4	3	7.856	8.154	-7	-9	3	24.542	24.695	-1	-15	4	12.367	12.406
5	1	3	18.037	17.687	-8	-4	3	27.797	26.820	-9	-9	3	12.509	11.749	-3	-15	4	11.001	10.889
3	1	3	24.841	25.204	-6	-4	3	38.559	38.678	-8	-10	3	11.947	10.048	-5	-15	4	3.023 *	2.436
1	1	3	70.435	66.587	-4	-4	3	15.594	17.483	-6	-10	3	3.416 *	3.434	-6	-14	4	11.743	11.897
-1	1	3	32.132	28.738	-2	-4	3	17.778	15.723	-4	-10	3	8.916	8.836	-4	-14	4	5.451	3.215
-3	1	3	42.100	39.698	0	-4	3	55.128	55.464	0	6	0	100.321	97.254	-2	-14	4	23.357	23.941
0	6	0	99.889	97.254	2	-4	3	76.214	75.351	-2	-10	3	23.906	23.007	0	-14	4	5.375	1.331
-5	1	3	46.780	45.620	4	-4	3	33.781	34.371	0	-10	3	15.965	16.834	2	-14	4	17.173	17.552
-7	1	3	13.235	13.613	6	-4	3	1.853 *	3.093	2	-10	3	9.136	7.759	3	-13	4	14.071	13.160
-9	1	3	6.945	7.655	7	-5	3	9.929	10.504	4	-10	3	5.638	2.912	1	-13	4	19.784	19.515
-11	1	3	13.541	14.544	5	-5	3	10.899	10.856	6	-10	3	3.859 *	0.734	-1	-13	4	4.982	4.526
-10	0	3	8.908	7.768	3	-5	3	45.233	46.252	5	-11	3	3.934 *	1.874	-3	-13	4	6.109	0.054
-8	0	3	45.504	44.043	1	-5	3	15.155	13.499	3	-11	3	15.182	15.999	-5	-13	4	17.397	16.490
-6	0	3	2.941 *	1.633	-1	-5	3	13.184	16.573	1	-11	3	5.614	5.440	-7	-13	4	12.230	12.766
-4	0	3	103.097	96.831	-3	-5	3	49.104	50.753	-1	-11	3	20.722	20.213	-8	-12	4	7.550	5.427
-2	0	3	15.514	16.913	-5	-5	3	36.321	37.115	-3	-11	3	17.102	17.325	0	6	0	100.180	97.254
0	0	3	39.316	38.225	0	6	0	100.293	97.254	-5	-11	3	3.471 *	0.936	-6	-12	4	2.242 *	0.921
2	0	3	51.574	50.654	-7	-5	3	36.234	35.408	-7	-11	3	19.803	19.472	-4	-12	4	19.697	19.219
4	0	3	25.693	26.901	-9	-5	3	12.925	11.859	-8	-12	3	8.378	7.960	-2	-12	4	10.149	9.866
6	0	3	2.693	1.565	-10	-6	3	14.338	14.791	-6	-12	3	21.185	21.977	0	-12	4	26.305	25.754
8	0	3	11.720	12.202	-8	-6	3	6.714	6.277	-4	-12	3	4.209	1.636	2	-12	4	4.130 *	0.550
7	-1	3	5.135	5.920	-6	-6	3	19.093	20.403	-2	-12	3	3.785 *	4.872	4	-12	4	4.205 *	2.270
5	-1	3	13.341	13.305	-4	-6	3	40.848	39.043	0	-12	3	26.266	26.993	5	-11	4	7.511	9.347
3	-1	3	22.983	22.270	-2	-6	3	2.434 *	4.050	2	-12	3	21.185	20.369	3	-11	4	24.213	23.557
1	-1	3	57.070	56.197	0	-6	3	20.883	21.925	4	-12	3	14.295	15.295	1	-11	4	5.422	6.432
-1	-1	3	23.902	20.934	2	-6	3	10.499	11.469	3	-13	3	8.445	8.495	-1	-11	4	18.209	18.390
-3	-1	3	31.621	30.726	4	-6	3	6.588	5.326	0	6	0	99.901	97.254	-3	-11	4	17.962	18.507
0	6	0	100.113	97.254	6	-6	3	2.195 *	4.702	1	-13	3	5.596	5.412	-5	-11	4	5.508	6.645
-5	-1	3	36.800	36.021	7	-7	3	8.681	7.230	-1	-13	3	15.740	16.187	-7	-11	4	18.390	17.537
-7	-1	3	7.487	6.346	5	-7	3	2.152	2.515	-3	-13	3	17.628	17.651	-8	-10	4	9.332	9.481
-9	-1	3	6.973	6.735	3	-7	3	28.229	27.359	-5	-13	3	23.702	23.555	-6	-10	4	5.410	5.095
-11	-1	3	10.502	11.470	1	-7	3	20.926	20.423	-7	-13	3	7.872	7.875	-4	-10	4	5.084	1.907
-10	-2	3	14.020	13.735	-1	-7	3	22.489	23.186	-6	-14	3	4.546	2.065	-2	-10	4	32.092	32.634
-8	-2	3	24.752	24.931	-3	-7	3	27.291	25.603	-4	-14	3	5.897	4.849	0	-10	4	4.680	1.477
-6	-2	3	25.265	24.202	-5	-7	3	23.741	25.351	-2	-14	3	15.733	16.602	2	-10	4	9.835	9.343
-4	-2	3	24.181	23.893	-7	-7	3	8.355	8.779	0	-14	3	5.387	3.279	4	-10	4	4.283	5.603
-2	-2	3	11.284	12.333	-9	-7	3	5.830	6.057	2	-14	3	17.785	18.269	0	6	0	99.995	97.254
0	-2	3	12.996	13.352	0	6	0	100.187	97.254	4	-14	3	6.317	2.591	5	-9	4	3.832	4.476
2	-2	3	24.417	23.055	-10	-8	3	19.364	18.754	3	-15	3	4.503 *	0.520	3	-9	4	33.926	34.073
4	-2	3	9.419	8.526	-8	-8	3	1.963 *	2.236	1	-15	3	5.493	6.555	1	-9	4	4.554	3.452
6	-2	3	2.034 *	1.637	-6	-8	3	49.701	48.041	-1	-15	3	8.076	5.084	-1	-9	4	48.700	49.008
8	-2	3	2.497 *	3.594	-4	-8	3	2.631 *	2.499	-3	-15	3	8.155	8.200	-3	-9	4	33.306	32.619
7	-3	3	2.996	1.582	-2	-8	3	15.072	15.245	-5	-15	3	9.085	6.669	-5	-9	4	2.521	5.233
5	-3	3	24.990	25.076	0	-8	3	59.748	58.519	-4	-16	3	8.589	8.727	-7	-9	4	27.173	28.651
3	-3	3	21.213	22.095	2	-8	3	28.362	27.438	-2	-16	3	3.910	5.610	-9	-9	4	5.972	4.761
1	-3	3	39.882	39.923	4	-8	3	21.806	21.673	0	-16	3	11.017	10.800	-10	-8	4	20.349	19.623

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-8	-8	4	7.051	5.797	0	6	0	100.305	97.254	3	3	4	3.219	6.799	6	8	4	21.040	20.421
-6	-8	4	18.594	18.915	-11	-3	4	8.704	8.003	1	3	4	44.919	45.177	5	9	4	5.905	3.554
-4	-8	4	55.685	56.048	-10	-2	4	7.126	3.456	-1	3	4	28.590	26.173	3	9	4	27.393	27.663
-2	-8	4	2.210	6.129	-8	-2	4	18.300	16.176	-3	3	4	24.032	25.374	1	9	4	10.691	11.210
0	-8	4	55.139	55.933	-6	-2	4	33.455	34.636	-5	3	4	25.410	25.101	-1	9	4	40.808	45.145
2	-8	4	21.602	20.825	-4	-2	4	49.395	47.008	-7	3	4	3.086	3.693	-3	9	4	10.722	11.981
4	-8	4	16.517	16.137	-2	-2	4	32.552	32.730	-9	3	4	11.358	11.827	-5	9	4	10.589	11.020
6	-8	4	23.086	22.134	0	-2	4	51.275	50.528	-11	3	4	5.995	7.375	-7	9	4	21.437	23.248
5	-7	4	10.149	8.853	2	-2	4	33.969	33.422	-10	4	4	18.736	17.157	-9	9	4	10.777	10.885
3	-7	4	3.616	4.453	4	-2	4	27.671	26.790	-8	4	4	17.338	17.217	-8	10	4	5.968	5.915
1	-7	4	34.609	36.131	6	-2	4	13.581	12.594	0	6	0	100.278	97.254	-6	10	4	5.732	4.571
0	6	0	99.940	97.254	7	-1	4	6.046	6.574	-6	4	4	27.518	28.866	-4	10	4	10.863	10.703
-1	-7	4	4.739	0.548	5	-1	4	18.225	18.510	-4	4	4	17.833	17.431	-2	10	4	30.918	30.151
-3	-7	4	2.038	2.562	3	-1	4	2.093 *	4.482	-2	4	4	54.640	53.957	0	10	4	3.761 *	4.712
-5	-7	4	31.967	33.544	1	-1	4	51.754	51.933	0	4	4	10.220	11.389	2	10	4	6.867	5.454
-7	-7	4	4.342	6.144	-1	-1	4	12.544	11.560	2	4	4	17.487	18.213	4	10	4	6.388	6.108
-9	-7	4	2.159 *	3.188	-3	-1	4	5.716	6.207	4	4	4	28.327	26.839	3	11	4	10.204	9.155
-10	-6	4	11.268	11.100	-5	-1	4	45.638	45.493	6	4	4	11.142	9.063	1	11	4	6.561	5.826
-8	-6	4	7.201	8.247	-7	-1	4	10.251	9.927	5	5	4	7.558	5.778	-1	11	4	2.878 *	2.163
-5	-6	4	22.960	22.643	-9	-1	4	13.671	13.860	3	5	4	35.312	34.294	-3	11	4	5.981	4.947
-4	-6	4	37.208	36.977	-11	-1	4	3.636 *	1.815	1	5	4	27.247	27.248	0	6	0	100.278	97.254
-2	-6	4	37.620	39.062	0	6	0	100.191	97.254	-1	5	4	21.502	19.495	-5	11	4	8.916	6.837
0	-6	4	55.131	54.933	-10	0	4	8.999	7.042	-3	5	4	2.988 *	1.399	-7	11	4	4.409	2.016
2	-6	4	25.741	26.675	-8	0	4	29.022	27.950	-5	5	4	9.588	9.463	-8	12	4	5.952	4.808
4	-6	4	15.356	16.949	-6	0	4	54.350	54.582	-7	5	4	31.311	31.032	-6	12	4	5.870	5.289
6	-6	4	19.823	19.635	-4	0	4	4.213	5.632	-9	5	4	10.400	9.328	-4	12	4	17.915	16.696
5	-5	4	6.388	7.361	-2	0	4	149.971	153.176	-10	6	4	12.968	12.386	-2	12	4	11.201	11.385
3	-5	4	41.971	40.767	0	0	4	36.921	36.134	-8	6	4	2.305	3.151	0	12	4	18.944	18.680
1	-5	4	18.492	17.934	2	0	4	60.286	61.530	-6	6	4	14.063	13.904	2	12	4	7.911	5.338
-1	-5	4	25.050	25.344	4	0	4	42.559	40.635	-4	6	4	38.048	37.619	4	12	4	3.553	2.481
-3	-5	4	9.505	9.454	6	0	4	3.812	3.954	-2	6	4	29.811	29.114	3	13	4	14.224	13.138
-5	-5	4	7.519	6.031	7	1	4	5.930	7.486	0	6	0	100.368	97.254	1	13	4	16.034	16.724
0	6	0	100.030	97.254	5	1	4	19.976	19.971	0	6	4	53.953	54.434	-1	13	4	11.837	13.165
-7	-5	4	37.679	36.337	3	1	4	11.076	10.244	2	6	4	27.628	26.972	-3	13	4	3.518	2.831
-9	-5	4	2.203	3.816	1	1	4	57.330	57.061	4	6	4	11.763	12.325	-5	13	4	11.142	8.630
-10	-4	4	19.878	17.964	-1	1	4	20.200	18.552	6	6	4	20.950	19.886	-7	13	4	12.960	13.057
-8	-4	4	16.827	15.157	-3	1	4	2.689	3.164	5	7	4	6.949	7.131	-6	14	4	9.330	10.001
-5	-4	4	20.157	22.141	-5	1	4	52.638	52.365	3	7	4	5.807	4.466	-4	14	4	3.678	3.960
-4	-4	4	25.580	26.129	-7	1	4	13.317	13.081	1	7	4	20.443	21.334	-2	14	4	19.478	19.411
-2	-4	4	41.488	40.611	-9	1	4	18.740	18.611	-1	7	4	4.990	4.810	0	14	4	4.389 *	2.521
0	-4	4	25.379	24.515	-11	1	4	3.604 *	1.221	-3	7	4	10.306	8.593	2	14	4	10.263	8.810
2	-4	4	18.598	19.735	-10	2	4	8.857	6.909	-5	7	4	17.287	18.884	0	6	0	99.369	97.254
4	-4	4	21.574	20.716	0	6	0	100.372	97.254	-7	7	4	3.184 *	3.247	1	15	4	10.145	9.091
6	-4	4	11.610	10.115	-8	2	4	8.755	8.624	-9	7	4	3.420 *	0.895	-1	15	4	4.334 *	5.899
7	-3	4	16.313	16.989	-6	2	4	17.008	17.045	-10	8	4	14.193	14.008	-3	15	4	2.544	3.955
5	-3	4	22.834	22.745	-4	2	4	50.636	49.553	-8	8	4	4.138	0.103	-5	15	4	4.346 *	2.625
3	-3	4	2.674 *	1.236	-2	2	4	6.207	2.056	-6	8	4	4.350	5.514	-2	16	4	15.575	14.519
1	-3	4	57.110	65.577	0	2	4	46.548	45.230	-4	8	4	53.305	52.356	-3	15	5	9.117	7.937
-1	-3	4	30.149	30.356	2	2	4	23.043	23.405	-2	8	4	18.857	17.886	-6	14	5	4.366 *	0.853
-3	-3	4	27.389	28.608	4	2	4	19.666	20.283	0	8	4	43.655	42.874	-4	14	5	21.225	20.523
-5	-3	4	47.090	45.692	6	2	4	14.747	14.023	2	8	4	20.498	20.281	-2	14	5	7.625	6.047
-7	-3	4	2.968 *	3.870	7	3	4	14.939	15.415	4	8	4	7.911	8.357	0	14	5	9.109	8.004
-9	-3	4	16.969	17.366	5	3	4	16.867	16.794	0	6	0	100.431	97.254	1	13	5	4.484 *	6.386

SUENO, PREWITT, AND PAPIKE - HIGH ALBITE - 900 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-1	13	5	18.834	20.052	-2	6	5	45.030	46.149	-2	0	5	14.393	14.905	-8	-6	5	12.901	12.953
-3	13	5	13.129	13.131	0	6	5	24.849	25.779	0	0	5	41.704	43.315	-6	-6	5	33.690	33.916
-5	13	5	8.999	9.003	2	6	5	7.507	6.475	2	0	5	37.883	36.401	-4	-6	5	35.458	35.566
-7	13	5	6.254	5.653	4	6	5	20.903	20.247	4	0	5	5.065	7.306	-2	-6	5	29.152	29.734
-8	12	5	3.373	4.460	5	5	5	2.313 *	2.514	6	0	5	19.980	19.467	0	-6	5	23.655	22.504
-6	12	5	17.248	17.172	3	5	5	15.716	16.127	5	-1	5	11.476	10.555	2	-6	5	9.293	9.736
-4	12	5	4.170 *	2.507	1	5	5	39.391	39.277	3	-1	5	5.438	5.547	4	-6	5	13.349	13.974
-2	12	5	20.993	20.460	-1	5	5	20.915	20.564	1	-1	5	9.446	8.706	5	-7	5	4.048	1.895
0	12	5	9.317	7.998	-3	5	5	55.446	56.021	0	6	0	100.172	97.254	3	-7	5	4.707	3.944
0	6	0	100.074	97.254	-5	5	5	9.756	10.028	-1	-1	5	45.740	47.116	1	-7	5	6.435	3.592
2	12	5	4.338 *	0.327	-7	5	5	4.959	3.808	-3	-1	5	15.359	16.167	-1	-7	5	23.435	24.530
3	11	5	14.460	12.653	-9	5	5	31.429	32.389	-5	-1	5	24.154	25.652	-3	-7	5	18.068	17.304
1	11	5	13.023	12.495	-10	4	5	13.263	13.648	-7	-1	5	21.209	21.453	-5	-7	5	14.279	15.953
-1	11	5	11.323	12.497	-8	4	5	18.182	18.190	-9	-1	5	2.795	2.970	-7	-7	5	9.749	9.903
-3	11	5	16.097	16.351	-6	4	5	6.557	4.757	-11	-1	5	15.226	14.840	-9	-7	5	5.453	3.633
-5	11	5	8.724	6.954	-4	4	5	52.795	53.584	-10	-2	5	18.182	19.195	-10	-8	5	7.672	6.398
-7	11	5	13.679	13.880	-2	4	5	17.825	17.429	-8	-2	5	25.375	25.647	-8	-8	5	14.986	15.924
-8	10	5	10.856	6.907	0	4	5	30.341	31.075	-6	-2	5	27.377	26.638	-6	-8	5	38.103	36.966
-6	10	5	9.560	9.791	2	4	5	26.761	27.537	-4	-2	5	35.999	37.154	0	6	0	100.333	97.254
-4	10	5	19.437	17.977	0	5	0	99.877	97.254	-2	-2	5	18.158	18.651	-4	-8	5	15.638	11.512
-2	10	5	5.053	2.198	4	4	5	13.575	14.444	0	-2	5	32.532	31.676	-2	-8	5	42.771	41.464
0	10	5	6.054	6.454	5	3	5	19.851	20.859	2	-2	5	15.160	14.691	0	-8	5	13.785	15.364
2	10	5	10.263	7.777	3	3	5	18.665	18.726	4	-2	5	3.416 *	3.679	2	-8	5	3.710 *	1.088
4	10	5	8.005	8.284	1	3	5	18.237	18.249	6	-2	5	3.643 *	1.701	4	-8	5	19.717	18.218
3	9	5	10.801	11.010	-1	3	5	59.760	61.238	5	-3	5	21.849	21.443	3	-9	5	7.189	1.965
1	9	5	23.796	25.532	-3	3	5	17.475	17.037	3	-3	5	16.875	17.400	1	-9	5	24.271	25.910
-1	9	5	8.861	9.967	-5	3	5	56.862	56.688	1	-3	5	10.769	11.561	-1	-9	5	16.423	15.365
-3	9	5	52.638	53.065	-7	3	5	26.827	27.214	-1	-3	5	68.413	69.989	-3	-9	5	43.368	43.306
-5	9	5	11.696	10.962	-9	3	5	8.233	6.450	-3	-3	5	8.865	7.717	-5	-9	5	19.537	19.519
-7	9	5	6.321	6.724	-11	3	5	18.606	19.624	0	6	0	100.325	97.254	-7	-9	5	4.817	3.324
0	6	0	100.333	97.254	-10	2	5	11.343	11.101	-5	-3	5	53.933	63.863	-9	-9	5	25.426	25.670
-9	9	5	25.074	26.386	-8	2	5	19.050	18.788	-7	-3	5	31.331	31.823	-8	-10	5	9.780	7.822
-10	8	5	9.662	9.455	-6	2	5	24.919	24.778	-9	-3	5	2.941	0.396	-6	-10	5	3.755 *	1.257
-8	8	5	17.087	16.089	-4	2	5	11.610	11.455	-11	-3	5	23.384	24.271	-4	-10	5	12.387	11.630
-6	8	5	34.307	33.247	-2	2	5	25.563	25.693	-10	-4	5	9.662	9.851	-2	-10	5	3.804 *	1.274
-4	8	5	6.054	1.093	0	2	5	23.384	22.552	-8	-4	5	9.442	10.330	0	-10	5	3.958 *	5.318
-2	8	5	38.588	37.837	2	2	5	10.098	9.242	-6	-4	5	19.611	18.893	2	-10	5	2.599 *	2.908
0	8	5	16.886	16.758	4	2	5	10.703	10.246	-4	-4	5	45.267	46.331	4	-10	5	8.166	5.342
2	8	5	5.199	3.307	6	2	5	3.651 *	1.287	-2	-4	5	26.054	26.398	3	-11	5	5.296	6.664
4	8	5	19.116	18.434	5	1	5	17.263	15.992	0	-4	5	26.714	27.497	0	6	0	100.113	97.254
5	7	5	3.129 *	3.186	0	6	0	100.282	97.254	2	-4	5	26.176	26.570	1	-11	5	14.075	15.135
3	7	5	3.683	2.997	3	1	5	6.855	7.530	4	-4	5	16.812	16.656	-1	-11	5	3.290	4.911
1	7	5	7.295	6.479	1	1	5	13.266	13.126	6	-4	5	11.837	12.285	-3	-11	5	20.357	20.220
-1	7	5	19.811	17.485	-1	1	5	61.896	62.727	5	-5	5	3.746 *	0.015	-5	-11	5	4.955	6.778
-3	7	5	7.420	6.083	-3	1	5	24.872	25.020	3	-5	5	11.743	12.236	-7	-11	5	11.174	11.129
-5	7	5	17.609	18.311	-5	1	5	38.555	40.350	1	-5	5	41.849	43.159	-8	-12	5	3.993 *	2.208
-7	7	5	8.681	9.143	-7	1	5	25.881	25.252	-1	-5	5	7.522	8.640	-6	-12	5	13.916	19.081
-9	7	5	3.545 *	3.432	-9	1	5	4.802	6.318	-3	-5	5	49.131	48.103	-4	-12	5	6.687	6.349
-10	6	5	17.613	17.334	-11	1	5	21.398	22.165	-5	-5	5	8.857	6.234	-2	-12	5	21.935	21.535
-8	6	5	14.189	13.993	-10	0	5	28.581	28.437	-7	-5	5	7.703	4.371	0	-12	5	4.283 *	3.315
-6	6	5	48.209	47.993	-8	0	5	31.637	32.517	0	6	0	100.396	97.254	2	-12	5	4.299 *	2.301
0	6	0	100.172	97.254	-6	0	5	29.980	30.988	-9	-5	5	30.125	31.292	1	-13	5	10.675	16.351
-4	6	5	28.258	27.327	-4	0	5	101.966	102.440	-10	-6	5	14.012	15.664	-1	-13	5	22.595	21.985

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-3	-13	5	9.262	8.464	-8	-6	6	3.011	3.276	-2	0	6	33.851	33.442	4	6	6	12.454	11.004
-5	-13	5	5.057	5.097	-6	-6	6	10.989	10.474	0	0	6	4.935	4.848	3	7	6	4.071 *	1.743
-7	-13	5	13.412	11.909	-4	-6	6	10.475	7.835	2	0	6	29.234	28.581	1	7	6	4.778	2.569
-6	-14	5	3.632	0.876	-2	-6	6	15.532	13.755	4	0	6	3.349	2.260	-1	7	6	3.318	3.193
-4	-14	5	12.886	14.219	0	-6	6	20.773	20.816	5	1	6	15.932	16.281	-3	7	6	11.335	13.645
-2	-14	5	3.259	4.385	2	-6	6	4.556	4.957	3	1	6	9.980	11.016	-5	7	6	7.432	4.772
0	-14	5	6.164	8.879	4	-6	6	13.710	11.140	0	6	0	100.329	97.254	-7	7	5	3.722 *	0.014
0	6	0	100.038	97.254	3	-5	6	22.689	22.012	1	1	6	4.346	6.450	-9	7	5	7.083	6.977
-1	-15	5	5.274	1.613	1	-5	6	6.843	7.542	-1	1	6	19.497	18.565	-8	8	6	7.118	7.424
-3	-15	5	5.571	6.992	-1	-5	6	11.590	8.963	-3	1	6	49.493	51.032	-6	8	5	18.582	18.678
-4	-14	6	12.034	10.345	-3	-5	6	30.479	30.731	-5	1	6	32.147	30.971	-4	8	6	14.366	15.842
-2	-14	6	10.891	11.000	-5	-5	6	15.536	13.462	-7	1	6	6.824	6.717	-2	8	5	5.410	3.653
-1	-13	6	13.388	13.973	-7	-5	6	12.277	12.464	-9	1	6	9.132	10.601	0	8	6	23.397	23.425
-3	-13	6	9.749	10.294	-9	-5	6	8.944	8.549	-11	1	6	8.159	8.530	2	8	5	2.556 *	3.908
-5	-13	6	14.397	14.474	-10	-4	6	15.418	15.293	-10	2	6	5.953	5.849	3	9	6	16.207	15.711
-5	-12	6	8.787	9.287	-8	-4	6	16.474	15.879	-8	2	6	2.634 *	2.263	1	9	6	5.406	0.625
-4	-12	6	4.264 *	0.579	-6	-4	6	16.835	15.423	-6	2	6	16.855	16.803	0	6	0	100.117	97.254
-2	-12	6	4.405 *	2.643	0	6	0	99.795	97.254	-4	2	6	9.415	9.895	-1	9	6	2.576 *	2.625
0	-12	6	15.190	13.869	-4	-4	6	6.733	7.722	-2	2	6	2.689	5.174	-3	9	6	29.949	30.312
1	-11	6	12.108	11.737	-2	-4	6	3.494 *	3.201	0	2	6	18.143	17.495	-5	9	6	20.875	20.891
-1	-11	6	6.890	5.002	0	-4	6	19.654	19.061	2	2	6	5.069	6.492	-7	9	6	8.104	6.499
-3	-11	6	22.257	23.019	2	-4	6	15.109	15.278	4	2	6	11.563	11.242	-9	9	6	3.844 *	1.240
-5	-11	6	7.138	5.231	4	-4	6	3.958	5.742	3	3	6	2.697	4.336	-8	10	6	11.460	12.265
-7	-11	6	7.837	9.094	3	-3	6	7.385	7.481	1	3	6	7.110	8.653	-6	10	6	7.605	6.040
-8	-10	6	11.296	12.025	1	-3	6	12.430	12.201	-1	3	6	13.612	15.553	-4	10	6	9.470	7.916
-6	-10	6	4.115 *	0.299	-1	-3	5	30.310	30.593	-3	3	6	13.051	14.434	-2	10	5	14.779	14.534
-4	-10	6	14.048	15.349	-3	-3	6	27.177	28.377	-5	3	6	4.150	8.635	0	10	6	7.287	5.065
-2	-10	6	16.443	17.202	-5	-3	6	27.475	26.393	0	6	0	100.160	97.254	2	10	6	9.239	10.278
0	6	0	100.160	97.254	-7	-3	6	5.112	5.737	-7	3	6	4.307	4.786	1	11	6	4.417 *	3.654
0	-10	6	4.181 *	1.106	-9	-3	6	9.686	10.894	-9	3	6	6.725	7.374	-1	11	6	4.629	1.602
2	-10	5	10.553	11.095	-11	-3	5	10.785	10.943	-10	4	6	14.821	15.844	-3	11	6	3.951	3.588
3	-9	6	17.483	16.427	-10	-2	6	3.475 *	0.872	-8	4	6	14.770	14.271	-5	11	6	4.331	4.834
1	-9	6	7.974	9.479	-8	-2	6	7.181	6.596	-6	4	6	10.746	9.583	-7	11	6	4.099 *	0.315
-1	-9	6	4.028 *	1.415	-6	-2	6	15.218	15.959	-4	4	6	3.530 *	6.522	-6	12	6	3.549	3.236
-3	-9	6	35.414	36.621	-4	-2	6	10.872	11.435	-2	4	6	3.907 *	4.144	-4	12	6	5.135	1.823
-5	-9	6	9.399	9.351	-2	-2	6	13.620	13.269	0	4	6	13.879	13.920	-2	12	6	4.374 *	0.339
-7	-9	6	5.756	6.927	0	-2	6	18.257	17.718	2	4	6	15.230	15.298	0	12	6	10.110	10.384
-9	-9	6	4.813	5.443	2	-2	6	14.696	14.353	4	4	6	4.295	1.801	0	6	0	100.023	97.254
-8	-8	6	3.808 *	4.298	0	6	0	100.290	97.254	3	5	6	23.117	23.003	-1	13	6	7.055	5.595
-6	-8	5	28.296	28.876	4	-2	6	11.150	10.723	1	5	6	3.749 *	0.208	-3	13	6	12.191	13.437
-4	-8	6	14.425	14.915	5	-1	6	13.007	12.584	-1	5	6	14.158	13.815	-5	13	6	12.929	12.561
-2	-8	6	12.835	12.144	3	-1	6	5.135	4.861	-3	5	6	34.303	34.917	-4	12	7	8.455	8.049
0	-8	6	31.291	31.388	1	-1	6	6.527	7.855	-5	5	6	21.708	21.271	-2	12	7	17.145	16.135
2	-8	6	4.126 *	5.501	-1	-1	6	15.579	15.949	-7	5	6	13.105	13.063	-1	11	7	13.443	12.748
3	-7	6	8.520	7.232	-3	-1	6	30.090	30.808	-9	5	6	8.021	8.325	-3	11	7	15.230	15.027
1	-7	6	5.015	3.544	-5	-1	6	24.951	24.366	-10	6	6	5.426	5.029	-5	11	7	11.661	10.896
-1	-7	6	10.059	12.504	-7	-1	6	3.314 *	2.005	-8	5	6	11.201	10.472	-6	10	7	4.743	1.177
-3	-7	6	28.143	28.397	-9	-1	6	5.195	5.875	-6	6	6	12.312	10.379	-4	10	7	11.814	12.696
-5	-7	6	16.290	17.038	-11	-1	6	2.179 *	4.859	0	6	0	100.290	97.254	-2	10	7	6.714	6.140
0	6	0	100.242	97.254	-10	0	6	12.705	13.735	-4	6	6	8.253	7.420	0	10	7	6.392	6.321
-7	-7	6	3.373	1.718	-8	0	6	21.712	20.834	-2	6	6	8.732	10.285	1	9	7	24.358	22.820
-9	-7	6	9.262	10.132	-6	0	6	6.250	7.338	0	6	6	25.025	23.940	-1	9	7	4.311 *	3.642
-10	-6	6	3.636 *	2.985	-4	0	6	15.881	14.529	2	6	6	3.958 *	1.333	-3	9	7	16.839	15.087

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-5	9	7	31.083	31.579	-5	1	7	10.879	9.949	1	-7	7	11.076	12.041	1	-5	8	11.394	12.402
-7	9	7	4.170 *	2.890	-7	1	7	28.834	28.287	-1	-7	7	2.768 *	0.663	-1	-5	8	10.632	12.142
-8	8	7	24.900	24.405	-9	1	7	4.739	4.274	-3	-7	7	3.985 *	1.067	-3	-5	8	4.334	5.531
-6	8	7	18.897	16.452	-10	0	7	28.857	28.387	-5	-7	7	16.843	14.877	-5	-5	8	2.992	1.270
-4	8	7	12.713	12.354	-8	0	7	7.974	7.759	0	6	0	99.995	97.254	-7	-5	8	9.258	10.191
0	6	0	100.329	97.254	-6	0	7	30.746	30.344	-7	-7	7	7.564	7.228	-9	-5	8	8.253	7.233
-2	8	7	31.904	30.902	-4	0	7	44.684	44.791	-9	-7	7	8.037	5.427	-8	-4	8	6.647	8.067
0	8	7	8.100	9.305	-2	0	7	3.040 *	2.780	-8	-8	7	28.099	27.696	-6	-4	8	8.842	9.674
1	7	7	4.154	2.512	0	0	7	30.361	30.622	-6	-8	7	17.880	19.048	-4	-4	8	12.458	10.970
-1	7	7	4.256 *	4.507	2	0	7	8.457	8.267	-4	-8	7	11.138	9.092	-2	-4	8	2.960	5.516
-3	7	7	4.083 *	2.292	3	-1	7	12.572	12.150	-2	-8	7	37.279	36.634	0	-4	8	4.291 *	1.192
-5	7	7	5.874	1.102	1	-1	7	4.613	4.575	0	-8	7	5.826	6.644	1	-3	8	7.844	8.036
-7	7	7	7.876	3.927	-1	-1	7	16.705	15.954	2	-8	7	15.551	13.991	-1	-3	8	25.461	23.945
-9	7	7	3.926 *	0.453	-3	-1	7	10.165	10.031	1	-9	7	18.308	17.953	-3	-3	8	8.115	4.902
-8	6	7	20.706	20.435	-5	-1	7	7.322	6.824	-1	-9	7	5.862	4.743	0	6	0	100.121	97.254
-6	6	7	26.776	26.461	0	6	0	100.109	97.254	-3	-9	7	4.362 *	7.492	-5	-3	3	5.066	0.815
-4	6	7	19.807	18.857	-7	-1	7	18.932	19.715	-5	-9	7	32.128	31.946	-7	-3	8	15.100	13.035
-2	6	7	31.818	31.623	-9	-1	7	3.149	0.279	-7	-9	7	4.016 *	1.138	-9	-3	8	17.102	16.756
0	6	7	8.363	8.440	-10	-2	7	17.087	17.307	-8	-10	7	7.032	5.643	-8	-2	8	3.959 *	2.715
2	6	7	13.302	13.171	-8	-2	7	14.786	14.860	-6	-10	7	6.784	8.055	-6	-2	8	8.473	4.360
1	5	7	33.180	32.734	-6	-2	7	19.383	20.052	-4	-10	7	11.916	11.124	-4	-2	8	5.622	4.374
-1	5	7	8.532	7.549	-4	-2	7	20.942	21.396	-2	-10	7	4.378 *	1.539	-2	-2	8	6.965	5.586
-3	5	7	15.015	13.638	-2	-2	7	14.562	14.952	0	-10	7	6.254	6.885	0	-2	8	4.339 *	6.127
-5	5	7	31.912	33.327	0	-2	7	18.347	17.956	-1	-11	7	12.316	14.041	1	-1	8	3.396	4.880
-7	5	7	7.562	6.972	2	-2	7	7.263	9.073	-3	-11	7	12.497	13.573	-1	-1	8	13.043	14.132
-9	5	7	25.540	25.193	3	-3	7	21.982	22.694	0	6	0	100.325	97.254	-3	-1	8	5.451	6.385
0	6	0	100.042	97.254	1	-3	7	2.528 *	0.209	-5	-11	7	18.948	20.058	-5	-1	8	2.591	0.438
-10	4	7	16.176	16.432	-1	-3	7	25.638	25.249	-7	-11	7	11.264	9.890	-7	-1	8	9.415	11.036
-8	4	7	5.285	4.959	-3	-3	7	26.867	28.163	-6	-12	7	9.548	7.532	-9	-1	8	6.266	3.373
-6	4	7	2.277	5.931	-5	-3	7	7.146	9.287	-4	-12	7	3.380 *	2.911	-10	0	8	3.561	3.872
-4	4	7	16.981	15.745	-7	-3	7	34.556	34.581	-2	-12	7	18.284	17.671	-8	0	8	6.266	6.589
-2	4	7	12.371	12.901	-9	-3	7	3.263	2.595	-5	-10	8	4.472	3.471	-6	0	8	9.972	8.338
0	4	7	19.442	19.085	-10	-4	7	14.185	15.529	-4	-10	8	5.058	7.491	-4	0	8	18.111	16.769
2	4	7	4.437	0.439	-8	-4	7	13.400	13.197	-2	-10	8	4.633 *	0.446	-2	0	8	9.968	8.220
3	3	7	17.114	18.283	-6	-4	7	3.058	2.493	-1	-9	8	3.453	5.437	0	0	8	5.795	7.450
1	3	7	6.333	7.584	-4	-4	7	10.149	10.794	-3	-9	8	12.073	11.451	0	6	0	100.023	97.254
-1	3	7	25.257	24.895	0	6	0	100.125	97.254	-5	-9	8	7.389	5.738	1	1	8	11.531	11.203
-3	3	7	25.630	25.669	-2	-4	7	20.789	20.462	-7	-9	8	10.275	8.908	-1	1	8	20.985	21.521
-5	3	7	17.157	17.748	0	-4	7	17.287	17.560	-8	-8	8	3.993	3.801	-3	1	8	13.129	13.970
-7	3	7	26.855	26.790	2	-4	7	4.087 *	2.286	-6	-8	8	11.849	11.855	-5	1	8	4.032 *	2.832
-9	3	7	7.267	7.129	3	-5	7	4.181 *	0.317	-4	-8	8	8.579	7.832	-7	1	8	13.863	17.475
-10	2	7	6.113	5.872	1	-5	7	29.878	30.121	-2	-8	8	9.898	8.532	-9	1	8	16.568	16.528
-8	2	7	18.292	17.904	-1	-5	7	15.308	15.197	0	-8	8	8.284	5.214	-8	2	8	2.623 *	3.351
-6	2	7	13.773	14.623	-3	-5	7	14.762	13.589	-1	-7	8	14.770	15.255	-6	2	8	6.557	6.097
-4	2	7	9.690	9.452	-5	-5	7	33.930	34.320	-3	-7	8	4.409 *	3.937	-4	2	8	3.282	4.277
-2	2	7	21.048	22.292	-7	-5	7	2.195 *	0.185	-5	-7	8	4.468	1.058	-2	2	8	4.166 *	2.933
0	2	7	10.989	9.576	-9	-5	7	22.426	22.154	0	6	0	99.932	97.254	0	2	8	4.531	2.820
0	6	0	99.995	97.254	-8	-6	7	12.403	11.974	-7	-7	8	13.573	14.152	1	3	8	2.528	4.059
2	2	7	9.929	9.924	-6	-6	7	20.122	20.509	-8	-6	8	4.050 *	2.292	-1	3	8	10.691	10.597
3	1	7	19.246	18.811	-4	-6	7	21.107	20.898	-6	-6	8	5.913	4.898	-3	3	8	4.138 *	3.699
1	1	7	7.821	7.168	-2	-6	7	18.025	18.294	-4	-6	8	3.589	2.074	-5	3	8	5.796	3.660
-1	1	7	24.448	23.352	0	-6	7	10.149	10.366	-2	-6	8	10.860	9.336	-7	3	8	7.746	1.902
-3	1	7	13.392	12.548	2	-6	7	10.181	11.446	0	-6	8	6.718	5.395	-9	3	8	10.514	10.409

SUENO, PREWITT, AND PAPIKE - HIGH ALBITE - 900 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-9	4	8	9.300	7.578	-4	0	9	20.428	20.963
-6	4	8	4.598	6.631	-2	0	9	13.117	12.009
-4	4	8	10.742	9.220	-1	-1	9	3.341	1.118
0	6	0	100.113	97.254	-3	-1	9	14.150	14.245
-2	4	8	4.240 *	0.512	-5	-1	9	4.338 *	0.531
0	4	8	4.350 *	1.667	-7	-1	9	8.261	6.834
1	5	8	12.992	12.209	-8	-2	9	9.317	9.514
-1	5	8	21.201	21.745	-6	-2	9	15.822	16.743
-3	5	8	7.354	7.076	-4	-2	9	15.076	14.718
-5	5	8	2.819 *	2.729	-2	-2	9	10.094	11.499
-7	5	8	15.029	16.843	-1	-3	9	3.954	5.802
-9	5	8	10.860	10.523	-3	-3	9	29.529	29.598
-8	6	8	9.372	9.208	-5	-3	9	13.066	13.547
-6	6	8	4.974	4.629	0	6	0	99.964	97.254
-4	6	8	9.423	5.724	-7	-3	9	18.857	17.890
-2	6	8	5.474	7.178	-8	-4	9	8.162	10.137
0	6	8	3.616 *	3.789	-6	-4	9	12.736	12.431
-1	7	8	4.861	5.617	-4	-4	9	4.358 *	0.001
-3	7	8	5.296	1.019	-2	-4	9	3.031	1.249
-5	7	8	4.338 *	0.428	-3	-5	9	4.492 *	3.709
-7	7	8	6.125	5.286	-5	-5	9	18.449	19.155
-6	8	8	3.416	4.038	-7	-5	9	10.396	9.508
-4	8	8	8.912	7.262	-6	-6	9	15.964	15.333
-2	8	8	4.456 *	0.009	-4	-6	9	17.691	16.937
0	6	0	99.858	97.254	-2	-6	9	11.441	11.668
-3	9	8	5.765	3.339	-3	-7	9	7.966	8.245
-5	9	8	4.440 *	3.664	-5	-7	9	2.937 *	3.599
-4	10	8	6.992	8.665					
-5	7	9	3.746	3.130					
-6	6	9	9.882	10.184					
-4	6	9	15.500	16.150					
-3	5	9	4.817	4.550					
-5	5	9	16.070	16.171					
-7	5	9	4.829	3.190					
-8	4	9	2.811	3.176					
-6	4	9	15.398	16.436					
-4	4	9	7.181	7.255					
-2	4	9	6.137	2.872					
-1	3	9	9.698	10.814					
-3	3	9	21.049	21.624					
-5	3	9	15.599	15.835					
-7	3	9	15.070	15.898					
-8	2	9	11.044	12.284					
-6	2	9	2.937	3.174					
-4	2	9	7.880	8.237					
0	6	0	100.097	97.254					
-2	2	9	10.502	10.502					
-1	1	9	4.454 *	1.061					
-3	1	9	24.381	24.224					
-5	1	9	4.331 *	1.698					
-7	1	9	12.183	11.577					
-8	0	9	4.342 *	5.016					
-6	0	9	31.990	32.000					

ATOM	PARAMETER	OLD	CHANGE	NEW	ERROR	SHIFT/ERROR
	EXTINCTION CORRECTION	0.0		0.0		
	SCALE FACTOR 1	2.5470	0.0002	2.5472	0.00596	0.03
ATOM 1 NA1	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 1	1.00000		1.00000		
	X	0.2779402	0.0000416	0.2779818	0.0004648	0.09
	Y	0.0018934	0.0000258	0.0019192	0.0004243	0.06
	Z	0.1370997	-0.0000038	0.1370959	0.0007278	-0.01
	BETA11	0.0213270	0.0000162	0.0213432	0.0007099	0.02
	BETA22	0.0255929	-0.0000022	0.0255907	0.0006275	-0.00
	BETA33	0.0699695	-0.0000405	0.0699289	0.0017510	-0.02
	BETA12	0.0008221	0.0000242	0.0008463	0.0005078	0.05
	BETA13	0.0114422	-0.0000171	0.0114251	0.0009074	-0.02
	BETA23	-0.0071239	0.0000721	-0.0070518	0.0008094	0.09
ATOM 2 T1O	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 2	0.75000		0.75000		
	OCCUPANCY SPECIES 4	0.25000		0.25000		
	TOTAL OCCUPANCY (FIXED) =	1.00000				
	X	0.0085751	-0.0000022	0.0085729	0.0001434	-0.02
	Y	0.1746505	-0.0000149	0.1746356	0.0000839	-0.18
	Z	0.2209440	0.0000131	0.2209570	0.0001621	0.08
	BETA11	0.0102241	-0.0000258	0.0101983	0.0001793	-0.14
	BETA22	0.0034654	0.0000283	0.0034937	0.0000596	0.48
	BETA33	0.0123620	-0.0000135	0.0123485	0.0002357	-0.06
	BETA12	-0.0008303	0.0000057	-0.0008246	0.0000796	0.07
	BETA13	0.0054541	-0.0000193	0.0054349	0.0001685	-0.11
	BETA23	0.0002500	-0.0000294	0.0002205	0.0000906	-0.32
ATOM 3 T1M	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 2	0.75000		0.75000		
	OCCUPANCY SPECIES 4	0.25000		0.25000		
	TOTAL OCCUPANCY (FIXED) =	1.00000				
	X	0.0072016	0.0000122	0.0072147	0.0001420	0.09
	Y	0.8193220	0.0000288	0.8195508	0.0000834	0.34
	Z	0.2253029	-0.0000207	0.2252823	0.0001600	-0.13
	BETA11	0.0103476	0.0000023	0.0103499	0.0001822	0.01
	BETA22	0.0035354	-0.0000033	0.0035321	0.0000611	-0.05
	BETA33	0.0119671	0.0000041	0.0119712	0.0002340	0.02
	BETA12	0.0011597	-0.0000026	0.0011571	0.0000813	-0.03
	BETA13	0.0054657	0.0000024	0.0054681	0.0001697	0.01
	BETA23	0.0005800	0.0000032	0.0005832	0.0000918	0.03
ATOM 4 T2O	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 2	0.75000		0.75000		
	OCCUPANCY SPECIES 4	0.25000		0.25000		
	TOTAL OCCUPANCY (FIXED) =	1.00000				
	X	0.6951220	-0.0000017	0.6951203	0.0001405	-0.01
	Y	0.1141351	-0.0000292	0.1141068	0.0000806	-0.36
	Z	0.3362433	0.0000352	0.3362785	0.0001712	0.21
	BETA11	0.0094115	0.0000085	0.0094200	0.0001748	0.05
	BETA22	0.0028028	-0.0000046	0.0027982	0.0000555	-0.08
	BETA33	0.0155476	0.0000033	0.0155509	0.0002558	0.01
	BETA12	-0.0004424	-0.0000018	-0.0004442	0.0000763	-0.02
	BETA13	0.0049209	0.0000054	0.0049264	0.0001723	0.03
	BETA23	-0.0000279	0.0000046	-0.0000232	0.0000918	0.05

ATOM 5 T2M	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 2	0.75000		0.75000	
	OCCUPANCY SPECIES 4	0.25000		0.25000	
	TOTAL OCCUPANCY (FIXED) =	1.00000			
	X	0.6938443	-0.0000075	0.6938338	0.0001413	-0.05
	Y	0.8820278	-0.0000262	0.8820016	0.0000811	-0.32
	Z	0.3464600	0.0000269	0.3464879	0.0001718	0.16
	BETA11	0.0093731	0.0000180	0.0093910	0.0001746	0.10
	BETA22	0.0029290	-0.0000144	0.0029146	0.0000571	-0.25
	BETA33	0.0156059	0.0000103	0.0156162	0.0002575	0.04
	BETA12	0.0006086	-0.0000050	0.0006037	0.0000766	-0.07
	BETA13	0.0050978	0.0000173	0.0051151	0.0001725	0.10
	BETA23	0.0005415	0.0000214	0.0005629	0.0000930	0.23
ATOM 6 OA1	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 3	1.00000		1.00000	
	X	0.0015391	0.0000259	0.0015650	0.0005130	0.05
	Y	0.1379417	0.0000835	0.1380252	0.0002721	0.31
	Z	0.9952475	-0.0000440	0.9952035	0.0004937	-0.09
	BETA11	0.0257693	0.0000571	0.0258264	0.0008529	0.07
	BETA22	0.0062104	-0.0000461	0.0061643	0.0002364	-0.19
	BETA33	0.0170819	0.0000388	0.0171207	0.0007928	0.05
	BETA12	0.0003259	-0.0000139	0.0003120	0.0003523	-0.04
	BETA13	0.0130128	0.0000505	0.0130633	0.0006908	0.07
	BETA23	0.0003251	0.0000375	0.0003626	0.0003401	0.11
ATOM 7 OA2	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 3	1.00000		1.00000	
	X	0.6032444	0.0000140	0.6032584	0.0003878	0.04
	Y	0.9970868	0.0000473	0.9971340	0.0002214	0.21
	Z	0.2831261	-0.0000590	0.2830670	0.0005023	-0.12
	BETA11	0.0118795	-0.0000671	0.0118124	0.0005328	-0.13
	BETA22	0.0035194	0.0000483	0.0035677	0.0001666	0.29
	BETA33	0.0250503	0.0000200	0.0250704	0.0008810	0.02
	BETA12	0.0001122	0.0000089	0.0001211	0.0002343	0.04
	BETA13	0.0051909	-0.0000404	0.0051504	0.0005607	-0.07
	BETA23	0.0002962	-0.0000784	0.0002178	0.0003014	-0.26
ATOM 8 OB0	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 3	1.00000		1.00000	
	X	0.8225588	-0.0000023	0.8225564	0.0004852	-0.00
	Y	0.1283004	-0.0000755	0.1282248	0.0003084	-0.24
	Z	0.2167995	0.0000546	0.2168540	0.0006137	0.09
	BETA11	0.0173601	-0.0000145	0.0173456	0.0007060	-0.02
	BETA22	0.0080042	0.0000150	0.0080192	0.0002844	0.05
	BETA33	0.0332954	0.0000080	0.0333034	0.0011591	0.01
	BETA12	-0.0024684	-0.0000049	-0.0024734	0.0003546	-0.01
	BETA13	0.0160561	-0.0000125	0.0160436	0.0007816	-0.02
	BETA23	0.0003984	-0.0000086	0.0003899	0.0004546	-0.02
ATOM 9 OBM	EQUIPOINT FRACTION = 1.000				
	OCCUPANCY SPECIES 3	1.00000		1.00000	
	X	0.8221833	0.0000095	0.8221927	0.0004850	0.02
	Y	0.8592236	0.0000404	0.8592640	0.0003185	0.13
	Z	0.2323607	-0.0000355	0.2323252	0.0006321	-0.06
	BETA11	0.0166164	-0.0000308	0.0165856	0.0007058	-0.04
	BETA22	0.0086393	0.0000351	0.0087244	0.0003072	0.11
	BETA33	0.0346923	-0.0000193	0.0346731	0.0012200	-0.02
	BETA12	0.0033305	0.0000007	0.0033312	0.0003680	0.00
	BETA13	0.0153377	-0.0000349	0.0153028	0.0007953	-0.04
	BETA23	0.0002321	-0.0000386	0.0001935	0.0004786	-0.08

ATOM 10	OCO	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000		
		X	0.0239130	0.0000043	0.0239174	0.0004484	0.01
		Y	0.3004523	0.0000408	0.3004931	0.0002494	0.16
		Z	0.2618979	-0.0000335	0.2618644	0.0005510	-0.06
		BETA11	0.0165692	0.0000974	0.0166755	0.0005539	0.15
		BETA22	0.0044542	-0.0000742	0.0043799	0.0001968	-0.38
		BETA33	0.0278283	0.0000115	0.0278497	0.0009857	0.01
		BETA12	-0.0017039	-0.0000100	-0.0017139	0.0002843	-0.04
		BETA13	0.0086521	0.0000509	0.0087030	0.0006647	0.08
		BETA23	-0.0008160	0.0001126	-0.0007035	0.0003491	0.32
ATOM 11	OCM	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000		
		X	0.0247281	-0.0000104	0.0247178	0.0004552	-0.02
		Y	0.6933299	-0.0000401	0.6932898	0.0002508	-0.16
		Z	0.2454036	0.0000559	0.2454594	0.0005607	0.10
		BETA11	0.0166184	0.0000779	0.0167963	0.0006592	0.12
		BETA22	0.0044140	-0.0000671	0.0043468	0.0001985	-0.34
		BETA33	0.0284114	0.0000363	0.0284477	0.0010082	0.04
		BETA12	0.0017590	-0.0000415	0.0017174	0.0002849	-0.15
		BETA13	0.0075094	0.0000935	0.0076030	0.0006691	0.14
		BETA23	0.0017702	0.0001016	0.0018718	0.0003525	0.29
ATOM 12	ODO	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000		
		X	0.1894124	0.0000025	0.1894149	0.0004700	0.01
		Y	0.1197571	0.0000085	0.1197655	0.0002737	0.03
		Z	0.4001232	-0.0000007	0.4001225	0.0005015	-0.00
		BETA11	0.0180820	-0.0000540	0.0180280	0.0006980	-0.08
		BETA22	0.0061607	0.0001035	0.0062643	0.0002369	0.44
		BETA33	0.0177653	-0.0000774	0.0176879	0.0008057	-0.10
		BETA12	0.0023495	0.0000677	0.0024172	0.0003206	0.21
		BETA13	0.0025124	-0.0000988	0.0024136	0.0006061	-0.16
		BETA23	0.0015363	-0.0000948	0.0014415	0.0003442	-0.28
ATOM 13	ODM	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000		
		X	0.1861030	-0.0000042	0.1860997	0.0004730	-0.01
		Y	0.8736260	-0.0000580	0.8735629	0.0002837	-0.20
		Z	0.4116699	0.0000504	0.4117203	0.0005115	0.10
		BETA11	0.0178482	0.0000029	0.0178511	0.0006994	0.00
		BETA22	0.0064982	0.0000149	0.0065131	0.0002432	0.06
		BETA33	0.0182698	-0.0000110	0.0182589	0.0008240	-0.01
		BETA12	-0.0014623	0.0000140	-0.0014483	0.0003239	0.04
		BETA13	0.0028450	-0.0000269	0.0028181	0.0006097	-0.04
		BETA23	-0.0015593	-0.0000253	-0.0015846	0.0003539	-0.07

MAXIMUM SHIFT/ERROR = 0.48

AVERAGE SHIFT/ERROR = 0.10

X

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
0	6	0	99.994	96.789	3	5	0	13.402	13.660	6	10	0	7.981	7.576	-2	16	1	14.859	16.458
2	0	0	1.852 *	1.663	1	5	0	14.018	8.660	8	10	0	3.065	0.600	0	16	1	4.227	6.107
4	0	0	92.767	95.459	-1	5	0	15.061	8.401	7	11	0	11.523	10.188	2	16	1	4.728 *	2.125
6	0	0	77.137	74.507	-3	5	0	14.565	14.723	5	11	0	17.868	17.058	5	15	1	7.163	1.501
8	0	0	6.212	4.992	-5	5	0	46.928	44.955	3	11	0	25.283	25.286	3	15	1	8.481	8.550
10	0	0	26.478	25.117	-7	5	0	4.062	1.505	1	11	0	12.226	11.742	1	15	1	4.608 *	3.824
9	1	0	3.032 *	1.752	-9	5	0	10.420	10.660	-1	11	0	13.333	12.300	-1	15	1	4.677 *	2.960
7	1	0	36.241	30.826	-8	6	0	21.498	21.370	-3	11	0	24.516	25.747	-3	15	1	9.653	7.668
5	1	0	2.591 *	3.833	-6	6	0	21.475	21.953	-5	11	0	17.409	17.066	-5	15	1	4.815	5.003
3	1	0	44.199	45.016	-4	6	0	42.775	41.940	-7	11	0	10.691	10.462	0	6	0	100.431	96.789
1	1	0	19.862	20.884	0	6	0	99.622	96.789	-6	12	0	2.692	4.575	-6	14	1	12.299	12.075
-1	1	0	20.436	21.343	-2	6	0	70.011	72.266	-4	12	0	6.901	3.357	-4	14	1	10.719	12.354
-3	1	0	44.631	45.241	0	6	0	99.700	96.789	-2	12	0	34.417	36.010	-2	14	1	14.698	16.416
-5	1	0	3.326 *	4.384	2	6	0	70.585	72.115	0	12	0	19.398	18.828	0	14	1	2.559 *	7.262
-7	1	0	32.175	31.300	4	6	0	42.458	42.238	2	12	0	33.204	35.650	2	14	1	9.883	1.863
-9	1	0	3.841 *	1.574	6	6	0	21.024	21.773	4	12	0	7.250	3.238	4	14	1	9.690	9.402
-10	2	0	4.319	3.482	8	6	0	20.285	21.288	6	12	0	4.604	4.760	5	13	1	11.348	10.556
-8	2	0	13.581	12.740	9	7	0	4.833	4.207	7	13	0	13.053	11.875	3	13	1	15.548	16.474
-6	2	0	32.396	33.818	7	7	0	7.007	6.604	5	13	0	16.117	16.017	1	13	1	20.298	20.728
-4	2	0	51.252	49.378	5	7	0	10.691	10.951	3	13	0	19.246	18.150	-1	13	1	13.558	13.543
-2	2	0	106.229	111.595	3	7	0	16.692	18.895	0	6	0	99.815	96.789	-3	13	1	3.124	3.018
0	6	0	100.298	96.789	1	7	0	26.138	23.993	1	13	0	3.262	0.855	-5	13	1	5.440	8.113
0	2	0	42.536	40.630	-1	7	0	27.889	24.410	-1	13	0	5.619	0.811	-7	13	1	16.457	15.891
2	2	0	103.992	111.335	-3	7	0	16.508	18.749	-3	13	0	18.079	18.022	-8	12	1	4.043 *	0.356
4	2	0	50.493	49.454	-5	7	0	11.771	11.280	-5	13	0	17.165	15.873	-6	12	1	2.973	4.952
6	2	0	32.258	34.130	-7	7	0	7.494	6.659	-7	13	0	12.777	12.342	-4	12	1	25.095	25.438
8	2	0	13.154	12.617	-9	7	0	3.993 *	4.277	-6	14	0	15.998	14.928	-2	12	1	15.865	18.235
10	2	0	2.940	3.382	-8	8	0	28.656	29.405	-4	14	0	21.020	20.420	0	12	1	23.363	18.503
9	3	0	12.561	13.520	-6	8	0	9.589	7.020	-2	14	0	4.420 *	4.673	2	12	1	14.427	5.417
7	3	0	27.392	28.482	-4	8	0	36.347	37.667	0	14	0	30.360	29.408	4	12	1	13.664	14.235
5	3	0	29.919	30.132	-2	8	0	104.474	105.188	2	14	0	4.549 *	4.829	0	6	0	100.826	96.789
3	3	0	12.809	16.661	0	6	0	98.791	96.789	4	14	0	20.519	19.740	6	12	1	14.509	14.548
1	3	0	95.768	99.187	0	8	0	44.291	43.650	6	14	0	15.984	15.188	7	11	1	7.305	5.703
-1	3	0	97.045	99.540	2	8	0	102.958	104.576	5	15	0	4.654 *	0.252	5	11	1	8.486	0.231
-3	3	0	11.923	16.789	4	8	0	36.200	38.116	3	15	0	8.587	9.997	3	11	1	6.690	6.010
-5	3	0	30.834	30.665	6	8	0	9.432	7.554	1	15	0	10.581	11.465	1	11	1	3.731 *	2.223
-7	3	0	28.270	28.903	8	8	0	27.792	29.236	-1	15	0	12.157	11.755	-1	11	1	2.784	5.710
-9	3	0	13.370	13.597	7	9	0	3.676 *	2.621	-3	15	0	11.307	9.562	-3	11	1	5.614	4.207
-10	4	0	13.522	12.538	5	9	0	36.880	38.788	-5	15	0	4.282 *	0.036	-5	11	1	3.579 *	0.431
-8	4	0	23.051	23.479	3	9	0	3.722 *	2.435	-4	16	0	9.534	7.015	-7	11	1	11.390	11.051
-6	4	0	45.816	46.775	1	9	0	51.996	51.977	-2	16	0	4.944	1.350	-8	10	1	3.915 *	0.660
-4	4	0	24.833	23.407	-1	9	0	51.311	51.601	0	6	0	100.376	96.789	-6	10	1	8.918	7.870
0	6	0	100.367	96.789	-3	9	0	3.377 *	2.640	0	16	0	28.784	28.649	-4	10	1	12.212	13.421
-2	4	0	60.624	59.907	-5	9	0	38.828	39.137	2	16	0	4.861	1.670	-2	10	1	30.622	30.704
0	4	0	137.348	147.685	-7	9	0	4.333	2.498	4	16	0	7.411	7.126	0	10	1	16.646	17.489
2	4	0	60.440	60.050	-8	10	0	2.702 *	0.602	3	17	0	21.851	20.449	2	10	1	17.101	17.140
4	4	0	24.245	23.043	-6	10	0	7.627	7.103	1	17	0	3.060 *	4.999	4	10	1	11.803	7.506
6	4	0	44.957	46.412	-4	10	0	11.606	9.106	-1	17	0	9.014	5.144	6	10	1	12.355	11.441
8	4	0	21.962	23.208	-2	10	0	3.533 *	1.611	-3	17	0	23.165	20.519	7	9	1	7.177	5.012
10	4	0	11.955	12.580	0	10	0	43.854	45.541	1	17	1	15.589	14.321	5	9	1	9.024	9.631
9	5	0	10.714	10.408	2	10	0	5.206	2.881	-1	17	1	9.235	7.253	3	9	1	16.425	14.239
7	5	0	3.005 *	1.648	4	10	0	12.929	9.159	-3	17	1	5.219	1.493	0	6	0	100.918	96.789
5	5	0	45.830	44.803	0	6	0	98.492	96.789	-4	16	1	3.506	4.783	1	9	1	35.681	37.538

SUENO,PREWITT,AND PAPIKE - HIGH ALBITE - 1090 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-1	9	1	37.808	37.614	6	4	1	37.638	37.534	-7	-1	1	9.704	11.498	8	-6	1	7.751	9.029
-3	9	1	19.715	18.876	8	4	1	17.206	17.578	-9	-1	1	16.719	16.863	7	-7	1	3.597 *	0.901
-5	9	1	6.506	5.610	9	3	1	7.177	6.398	-10	-2	1	9.157	8.704	5	-7	1	12.286	11.884
-7	9	1	25.072	25.306	7	3	1	10.636	9.887	-8	-2	1	13.425	13.318	3	-7	1	2.996 *	0.493
-9	9	1	2.977 *	3.698	5	3	1	18.893	18.905	-6	-2	1	31.128	30.485	1	-7	1	36.705	36.118
-8	8	1	9.161	9.303	3	3	1	22.839	24.182	-4	-2	1	10.613	10.570	-1	-7	1	10.852	12.809
-6	8	1	2.412	6.155	1	3	1	88.159	86.857	-2	-2	1	18.640	19.058	-3	-7	1	11.721	12.105
-4	8	1	40.367	38.395	-1	3	1	27.815	26.524	0	-2	1	5.408	4.993	0	6	0	100.063	96.789
-2	8	1	41.929	43.662	0	6	0	99.434	96.789	2	-2	1	27.751	27.477	-5	-7	1	26.005	24.150
0	8	1	41.066	36.932	-3	3	1	59.577	58.834	4	-2	1	13.554	12.487	-7	-7	1	3.441 *	0.980
2	8	1	3.207	1.402	-5	3	1	34.376	34.030	6	-2	1	11.105	9.787	-9	-7	1	11.036	10.697
4	8	1	28.614	27.460	-7	3	1	17.073	16.591	8	-2	1	7.503	7.368	-8	-8	1	8.959	9.063
6	8	1	15.272	13.347	-9	3	1	17.565	18.335	9	-3	1	7.365	6.735	-6	-8	1	5.302	6.557
8	8	1	19.375	18.697	-10	2	1	7.710	8.511	7	-3	1	9.805	9.726	-4	-8	1	38.722	37.367
7	7	1	3.538 *	1.112	-8	2	1	12.318	12.676	5	-3	1	18.281	18.410	-2	-8	1	43.900	44.715
5	7	1	11.399	10.993	-6	2	1	29.616	29.928	3	-3	1	23.087	24.087	0	-8	1	41.709	38.069
3	7	1	2.996 *	0.433	-4	2	1	10.563	10.570	1	-3	1	89.427	87.129	2	-8	1	4.884	3.482
1	7	1	35.341	35.526	-2	2	1	17.854	18.223	-1	-3	1	29.483	28.167	4	-8	1	29.322	27.594
-1	7	1	7.618	11.133	0	2	1	5.734	5.460	0	6	0	100.628	96.789	6	-8	1	15.428	13.822
0	6	0	98.671	96.789	2	2	1	27.594	27.162	-3	-3	1	61.290	59.430	8	-8	1	19.995	19.076
-3	7	1	11.422	11.173	4	2	1	13.007	12.714	-5	-3	1	35.120	33.622	7	-9	1	7.053	5.301
-5	7	1	26.115	25.079	6	2	1	10.080	10.292	-7	-3	1	17.468	17.123	5	-9	1	8.909	9.879
-7	7	1	3.391 *	1.354	8	2	1	6.446	7.669	-9	-3	1	18.066	18.024	3	-9	1	15.102	13.789
-9	7	1	9.341	10.836	9	1	1	9.203	8.569	-10	-4	1	5.876	6.187	1	-9	1	36.205	38.434
-10	6	1	10.416	11.610	7	1	1	6.258	7.003	-8	-4	1	9.520	8.724	-1	-9	1	36.255	36.748
-8	6	1	9.648	11.152	5	1	1	3.800	4.686	-6	-4	1	31.955	31.234	-3	-9	1	19.228	18.427
-6	6	1	4.434	4.591	3	1	1	22.485	20.414	-4	-4	1	49.887	49.608	-5	-9	1	7.131	4.216
-4	6	1	58.837	59.262	1	1	1	77.619	77.850	-2	-4	1	85.958	88.776	-7	-9	1	25.242	24.928
-2	6	1	6.340	3.810	-1	1	1	32.230	30.761	0	-4	1	56.011	54.886	0	6	0	99.457	96.789
0	6	1	35.221	34.446	0	6	0	100.390	96.789	2	-4	1	63.220	59.756	-9	-9	1	6.405	4.153
2	6	1	2.665 *	4.797	-3	1	1	5.729	2.864	4	-4	1	36.894	35.926	-8	-10	1	3.758 *	1.067
4	6	1	17.661	18.451	-5	1	1	31.550	32.112	6	-4	1	38.125	38.386	-6	-10	1	8.854	8.197
6	6	1	10.374	10.488	-7	1	1	9.198	11.176	8	-4	1	17.794	17.592	-4	-10	1	11.353	12.648
8	6	1	8.468	8.694	-9	1	1	17.840	17.413	9	-5	1	5.371	7.075	-2	-10	1	28.991	29.832
9	5	1	7.530	7.118	-10	0	1	4.356	2.141	7	-5	1	2.950	4.232	0	-10	1	17.220	18.200
7	5	1	2.959	4.156	-8	0	1	24.438	25.195	5	-5	1	9.538	8.020	2	-10	1	16.857	17.420
5	5	1	8.527	8.194	-6	0	1	38.842	37.058	3	-5	1	54.904	54.642	4	-10	1	11.996	7.865
3	5	1	55.111	55.448	-4	0	1	43.900	40.522	1	-5	1	34.721	38.657	6	-10	1	12.658	11.272
1	5	1	34.500	39.211	-2	0	1	140.477	145.320	-1	-5	1	43.997	44.016	7	-11	1	6.529	6.400
-1	5	1	42.747	43.553	0	0	1	32.115	30.460	0	6	0	100.817	96.789	5	-11	1	7.783	0.160
0	6	0	99.236	96.789	2	0	1	10.002	8.662	-3	-5	1	32.685	30.291	3	-11	1	8.118	4.885
-3	5	1	32.598	30.059	4	0	1	17.565	18.105	-5	-5	1	21.291	23.256	1	-11	1	3.657 *	3.211
-5	5	1	20.680	22.984	6	0	1	39.752	39.890	-7	-5	1	30.498	31.234	-1	-11	1	5.569	6.414
-7	5	1	30.443	31.436	8	0	1	13.572	13.733	-9	-5	1	10.016	9.922	-3	-11	1	3.648	5.829
-9	5	1	8.578	9.965	9	-1	1	10.388	8.936	-10	-6	1	9.681	11.087	-5	-11	1	2.187 *	0.222
-10	4	1	4.429	5.607	7	-1	1	5.573	6.574	-8	-6	1	9.428	10.745	-7	-11	1	10.756	10.719
-8	4	1	8.252	9.053	5	-1	1	4.843	5.522	-6	-6	1	3.446	4.273	-8	-12	1	3.983 *	0.391
-6	4	1	32.580	32.790	3	-1	1	22.807	20.362	-4	-6	1	57.863	58.069	-6	-12	1	3.905 *	5.059
-4	4	1	49.561	49.268	1	-1	1	77.495	77.136	-2	-6	1	5.187	3.746	-4	-12	1	24.452	24.605
-2	4	1	84.557	88.477	-1	-1	1	32.322	30.679	0	-6	1	33.668	32.963	0	6	0	99.728	96.789
0	4	1	52.763	53.201	0	6	0	100.890	96.789	2	-6	1	2.674 *	4.942	-2	-12	1	18.484	18.766
2	4	1	59.967	58.152	-3	-1	1	4.470	2.704	4	-6	1	18.562	18.067	0	-12	1	23.028	18.627
4	4	1	36.568	36.898	-5	-1	1	31.808	31.463	6	-6	1	9.869	10.309	2	-12	1	13.398	6.231

SUENO, PREWITT, AND PAPIKE - HIGH ALBITE - 1090 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
4	-12	1	13.329	14.385	-5	-13	2	4.232 *	6.402	-9	-7	2	3.648	2.556	5	-1	2	9.704	10.258
6	-12	1	13.875	14.558	-7	-13	2	4.043 *	0.205	-10	-6	2	8.900	8.529	3	-1	2	3.620	3.535
5	-13	1	10.967	10.655	-8	-12	2	11.711	11.441	-8	-6	2	16.099	16.231	1	-1	2	25.931	29.740
3	-13	1	15.833	16.638	-6	-12	2	13.930	14.037	-6	-6	2	14.960	14.721	-1	-1	2	60.758	61.257
1	-13	1	20.620	20.445	-4	-12	2	29.731	29.666	-4	-6	2	39.287	40.209	-3	-1	2	38.456	39.794
-1	-13	1	14.895	14.085	-2	-12	2	3.956 *	4.254	-2	-6	2	47.397	48.615	0	6	0	98.290	96.789
-3	-13	1	3.937 *	2.630	0	6	0	99.089	96.789	0	-6	2	65.311	65.434	-5	-1	2	2.977 *	5.478
-5	-13	1	8.656	8.483	0	-12	2	5.164	8.069	2	-6	2	48.339	48.936	-7	-1	2	11.826	11.798
-7	-13	1	15.741	16.011	2	-12	2	31.789	32.727	4	-6	2	16.604	17.163	-9	-1	2	11.936	10.416
-6	-14	1	10.287	11.358	4	-12	2	8.927	10.554	6	-6	2	24.512	23.921	-11	-1	2	8.109	5.706
-4	-14	1	11.050	12.547	6	-12	2	14.721	13.826	8	-6	2	11.982	12.120	-10	0	2	12.777	11.912
-2	-14	1	14.473	15.993	5	-11	2	18.406	18.308	7	-5	2	3.331 *	1.190	-8	0	2	7.751	7.482
0	-14	1	8.022	7.617	3	-11	2	22.201	23.489	5	-5	2	34.165	33.666	-6	0	2	103.404	103.192 -
2	-14	1	11.059	1.695	1	-11	2	24.369	24.110	3	-5	2	26.138	27.479	-4	0	2	54.325	50.981
4	-14	1	7.714	8.840	-1	-11	2	18.539	18.752	1	-5	2	16.283	6.281	-2	0	2	153.534	157.186 -
5	-15	1	4.833 *	1.077	-3	-11	2	27.167	25.898	-1	-5	2	16.324	19.338	0	0	2	169.555	175.320 -
3	-15	1	9.543	8.972	-5	-11	2	20.289	22.244	0	6	0	97.918	96.789	2	0	2	30.268	29.219
0	6	0	99.416	96.789	-7	-11	2	13.724	12.949	-3	-5	2	8.468	0.200	4	0	2	102.935	104.152 -
1	-15	1	4.521 *	4.617	-8	-10	2	3.850 *	1.515	-5	-5	2	39.756	41.094	6	0	2	2.095	2.827
-1	-15	1	4.567 *	3.119	-6	-10	2	15.911	17.401	-7	-5	2	22.044	21.141	8	0	2	17.000	17.073
-3	-15	1	10.494	6.659	-4	-10	2	3.625 *	0.180	-9	-5	2	3.731 *	1.910	9	1	2	5.968	4.416
-5	-15	1	3.547	5.232	-2	-10	2	35.855	36.162	-10	-4	2	3.864 *	2.075	7	1	2	17.340	16.476
-4	-16	1	4.549 *	4.673	0	-10	2	32.920	32.762	-8	-4	2	18.355	17.963	5	1	2	8.137	9.841
-2	-16	1	16.545	16.140	2	-10	2	5.320	1.900	-6	-4	2	56.774	57.041	3	1	2	4.089	2.816
0	-16	1	5.270	6.079	4	-10	2	19.499	19.145	-4	-4	2	67.544	67.417	1	1	2	25.316	28.563
2	-15	1	3.418	2.217	6	-10	2	2.881	2.214	-2	-4	2	11.564	12.031	-1	1	2	61.222	61.095
1	-17	1	12.584	13.976	7	-9	2	3.878 *	0.692	0	-4	2	10.517	12.237	0	6	0	98.097	96.789
-1	-17	1	6.060	7.542	0	6	0	99.273	96.789	2	-4	2	66.703	66.547	-3	1	2	39.295	39.745
-3	-17	1	3.349 *	0.867	5	-9	2	20.790	22.020	4	-4	2	54.229	55.426	-5	1	2	2.977 *	5.122
1	-17	2	20.744	17.935	3	-9	2	24.479	21.660	6	-4	2	10.861	11.361	-7	1	2	12.074	12.440
-1	-17	2	4.902 *	3.523	1	-9	2	6.547	11.781	8	-4	2	3.354 *	0.409	-9	1	2	10.747	10.626
-3	-17	2	22.132	20.562	-1	-9	2	72.423	72.694	7	-3	2	24.185	25.126	-11	1	2	5.550	5.713
-4	-16	2	4.516 *	2.927	-3	-9	2	3.478 *	4.641	5	-3	2	11.008	11.648	-10	2	2	3.974 *	3.192
-2	-16	2	15.056	15.618	-5	-9	2	28.688	27.414	3	-3	2	18.916	19.379	-8	2	2	17.978	17.087
0	-16	2	16.494	15.766	-7	-9	2	11.560	11.946	1	-3	2	14.941	16.616	-6	2	2	23.515	23.202
2	-16	2	4.829 *	1.584	-9	-9	2	4.241	3.076	-1	-3	2	52.924	54.431	-4	2	2	70.539	70.375
3	-15	2	2.977	5.136	-8	-8	2	29.258	28.693	-3	-3	2	3.974	2.531	-2	2	2	45.775	44.723
1	-15	2	14.780	14.949	-6	-8	2	1.930 *	4.266	0	6	0	98.124	96.789	0	2	2	48.816	49.426
0	6	0	99.563	96.789	-4	-8	2	93.585	96.437	-5	-3	2	12.979	11.238	2	2	2	67.851	68.481
-1	-15	2	10.907	12.052	-2	-8	2	24.705	28.742	-7	-3	2	13.228	13.053	4	2	2	28.559	29.272
-3	-15	2	13.572	12.055	0	-8	2	29.161	28.731	-9	-3	2	18.043	17.974	6	2	2	24.723	25.071
-5	-15	2	4.429 *	2.983	2	-8	2	92.018	94.794	-10	-2	2	3.005	2.947	8	2	2	6.616	5.815
-6	-14	2	22.899	22.259	4	-8	2	3.156	3.635	-8	-2	2	18.681	16.803	7	3	2	24.535	24.776
-4	-14	2	5.849	7.187	6	-8	2	33.094	33.222	-6	-2	2	24.884	24.887	5	3	2	10.852	11.276
-2	-14	2	21.098	22.048	7	-7	2	2.499	2.702	-4	-2	2	69.611	69.372	3	3	2	20.064	19.189
0	-14	2	21.856	20.544	5	-7	2	4.640	1.891	-2	-2	2	46.891	46.050	1	3	2	12.943	15.968
2	-14	2	2.973	7.389	3	-7	2	3.280	3.729	0	-2	2	50.149	50.977	-1	3	2	53.999	55.261
4	-14	2	27.420	26.464	1	-7	2	3.280	6.684	2	-2	2	66.556	67.079	0	6	0	98.478	96.789
5	-13	2	7.613	5.231	0	6	0	98.952	96.789	4	-2	2	29.630	30.130	-3	3	2	4.254	1.707
3	-13	2	4.475 *	0.374	-1	-7	2	8.215	13.309	6	-2	2	24.070	24.703	-5	3	2	12.708	11.698
1	-13	2	19.646	19.754	-3	-7	2	3.345 *	5.618	8	-2	2	4.714	5.744	-7	3	2	12.860	13.583
-1	-13	2	15.107	13.868	-5	-7	2	3.290 *	1.955	9	-1	2	5.371	4.215	-9	3	2	17.064	17.838
-3	-13	2	24.103	24.486	-7	-7	2	6.046	0.021	7	-1	2	17.312	16.888	-10	4	2	5.247	2.316

SUENO,PREWITT,AND PAPIKE - HIGH ALBITE - 1090 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-8	4	2	18.125	18.150	-5	9	2	29.694	27.062	-3	17	2	21.167	20.510	-7	9	3	25.803	26.607
-6	4	2	57.353	57.904	-7	9	2	10.168	11.650	-1	17	3	10.866	10.422	-9	9	3	9.832	9.743
-4	4	2	67.162	67.117	-9	9	2	2.265	2.775	-4	16	3	5.895	7.542	-10	8	3	18.644	17.581
-2	4	2	12.947	13.334	-8	10	2	3.818 *	1.304	-2	16	3	9.373	10.053	0	6	0	99.002	96.789
0	4	2	12.649	13.445	0	6	0	99.530	96.789	0	16	3	8.100	6.570	-8	8	3	6.212	6.345
2	4	2	66.868	66.547	-6	10	2	16.163	17.263	3	15	3	3.133	0.316	-6	8	3	45.632	44.839
4	4	2	54.867	55.360	-4	10	2	3.529 *	1.107	1	15	3	4.700 *	2.590	-4	8	3	9.681	10.327
6	4	2	11.261	11.103	-2	10	2	34.555	34.768	-1	15	3	7.687	8.197	-2	8	3	17.395	18.311
8	4	2	3.409 *	0.503	0	10	2	33.135	33.239	-3	15	3	10.287	9.232	0	8	3	59.223	59.878
7	5	2	2.210 *	1.100	2	10	2	6.046	1.613	-5	15	3	8.105	8.501	2	8	3	16.531	16.344
5	5	2	33.866	33.449	4	10	2	18.383	19.137	-6	14	3	3.924	5.469	4	8	3	20.046	20.658
3	5	2	25.665	26.941	6	10	2	2.426 *	1.998	-4	14	3	9.910	6.940	6	8	3	2.963	1.147
1	5	2	15.557	6.455	5	11	2	18.493	17.576	-2	14	3	20.602	20.651	7	7	3	6.065	5.578
-1	5	2	14.927	18.055	3	11	2	20.762	23.112	0	14	3	4.530 *	1.758	5	7	3	3.506	3.150
-3	5	2	8.720	1.183	1	11	2	24.392	23.572	0	6	0	98.097	96.789	3	7	3	23.009	20.913
0	6	0	98.566	96.789	-1	11	2	16.113	17.397	2	14	3	20.891	20.393	1	7	3	19.954	18.805
-5	5	2	39.990	41.381	-3	11	2	26.910	26.857	4	14	3	4.815 *	0.794	-1	7	3	18.681	20.368
-7	5	2	21.502	20.614	-5	11	2	20.115	21.872	3	13	3	5.247	8.001	-3	7	3	21.511	20.148
-9	5	2	3.781 *	1.716	-7	11	2	12.281	12.762	1	13	3	11.560	7.805	-5	7	3	21.245	20.457
-10	6	2	8.523	8.507	-8	12	2	12.630	11.598	-1	13	3	10.356	12.662	-7	7	3	4.484	5.216
-8	6	2	16.692	16.371	-6	12	2	14.055	14.013	-3	13	3	10.168	13.470	-9	7	3	3.786	5.652
-6	6	2	15.001	14.110	-4	12	2	30.190	30.080	-5	13	3	19.853	21.531	-10	6	3	16.163	17.183
-4	6	2	40.363	40.788	-2	12	2	4.319	4.483	-7	13	3	7.778	9.608	-8	6	3	8.353	6.932
-2	6	2	47.705	48.898	0	12	2	9.818	8.061	-8	12	3	5.674	3.849	-6	6	3	26.060	27.656
0	6	2	64.906	65.397	2	12	2	32.671	32.733	-6	12	3	16.545	17.765	0	6	0	97.748	96.789
2	6	2	49.538	50.372	0	6	0	97.973	96.789	-4	12	3	9.979	8.879	-4	6	3	43.303	42.237
4	6	2	17.156	16.997	4	12	2	9.148	10.494	-2	12	3	4.089 *	5.353	-2	6	3	16.678	11.733
6	6	2	23.482	23.831	6	12	2	14.624	13.302	0	12	3	25.688	26.222	0	6	3	30.259	33.359
8	6	2	13.545	12.232	5	13	2	6.423	5.586	2	12	3	13.770	15.135	2	6	3	12.410	12.757
7	7	2	2.426	2.454	3	13	2	4.310 *	0.623	4	12	3	12.497	12.031	4	6	3	8.164	9.452
5	7	2	4.130	2.222	1	13	2	18.718	19.232	5	11	3	4.163 *	2.153	6	6	3	5.155	5.042
3	7	2	3.317 *	3.767	-1	13	2	15.047	13.970	3	11	3	17.105	16.667	7	5	3	11.381	10.539
1	7	2	2.104 *	6.201	-3	13	2	22.968	24.151	1	11	3	13.388	10.889	5	5	3	9.437	9.440
-1	7	2	8.247	11.928	-5	13	2	4.962	6.770	-1	11	3	20.133	21.733	3	5	3	45.550	47.552
-3	7	2	3.303 *	5.017	-7	13	2	3.951 *	0.712	-3	11	3	5.210 *	16.734	1	5	3	9.740	10.580
-5	7	2	3.317 *	2.279	-6	14	2	22.623	22.509	0	6	0	97.789	96.789	-1	5	3	16.659	18.676
0	6	0	98.575	96.789	-4	14	2	6.354	7.479	-5	11	3	5.610	5.999	-3	5	3	50.277	52.938
-7	7	2	3.832	0.459	-2	14	2	20.762	21.570	-7	11	3	16.876	18.484	-5	5	3	37.293	39.137
-9	7	2	4.424	5.033	0	14	2	21.107	20.736	-9	11	3	6.451	8.578	-7	5	3	38.585	36.982
-8	8	2	28.546	28.610	2	14	2	4.314	6.780	-8	10	3	11.472	10.782	-9	5	3	8.651	8.932
-6	8	2	3.864	5.315	4	14	2	25.968	26.026	-6	10	3	3.533 *	0.609	-10	4	3	7.801	6.369
-4	8	2	92.845	95.669	3	15	2	4.801	5.681	-4	10	3	11.973	9.741	-8	4	3	25.858	25.728
-2	8	2	23.891	28.630	1	15	2	15.075	15.124	-2	10	3	27.112	27.900	-6	4	3	25.642	26.450
0	8	2	27.696	27.786	-1	15	2	10.112	11.604	0	10	3	14.872	15.835	-4	4	3	14.817	15.905
2	8	2	91.637	94.850	-3	15	2	14.712	12.410	2	10	3	12.832	11.468	-2	4	3	14.822	10.727
4	8	2	4.144	3.957	-5	15	2	2.656 *	2.407	4	10	3	4.227	1.561	0	6	0	98.612	96.789
6	8	2	32.580	33.045	0	6	0	97.991	96.789	6	10	3	4.176 *	0.031	0	4	3	52.023	53.505
7	9	2	3.809 *	0.837	-4	16	2	4.447	3.337	5	9	3	10.407	10.506	2	4	3	69.469	70.117
5	9	2	21.070	21.571	-2	16	2	15.084	15.344	3	9	3	22.655	21.854	4	4	3	30.815	32.221
3	9	2	23.809	21.445	0	16	2	17.468	15.637	1	9	3	8.288	9.475	6	4	3	3.446 *	2.909
1	9	2	6.961	12.236	2	16	2	4.820 *	1.423	-1	9	3	6.961	7.747	7	3	3	3.359 *	1.988
-1	9	2	71.816	72.075	1	17	2	19.154	17.457	-3	9	3	55.561	55.355	5	3	3	23.593	23.325
-3	9	2	3.552 *	4.936	-1	17	2	4.232	3.573	-5	9	3	11.564	10.399	3	3	3	15.245	14.027

SUENO,PREWITT,AND PAPIKE - HIGH ALBITE - 1090 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
1	3	3	37.220	36.280	-2	-2	3	15.369	16.727	-7	-7	3	8.068	6.150	0	-14	3	4.466 *	1.638
-1	3	3	3.832	6.152	0	-2	3	18.309	19.346	-9	-7	3	6.253	5.328	0	6	0	98.244	96.789
-3	3	3	8.518	8.488	0	6	0	99.820	96.789	-10	-8	3	19.320	17.676	2	-14	3	21.401	20.194
-5	3	3	69.175	68.376	2	-2	3	18.286	19.064	-8	-8	3	6.189	6.101	4	-14	3	4.925	0.325
-7	3	3	14.560	15.353	4	-2	3	3.865	3.895	-6	-8	3	45.945	44.890	3	-15	3	3.749 *	0.146
-9	3	3	11.831	13.292	6	-2	3	3.212 *	0.793	-4	-8	3	8.073	9.712	1	-15	3	3.951	3.538
-11	3	3	13.099	13.507	8	-2	3	4.411	2.506	-2	-8	3	16.990	17.985	-1	-15	3	8.890	8.024
-10	2	3	12.924	12.192	7	-3	3	3.602	1.708	0	-8	3	59.871	59.893	-3	-15	3	8.987	8.973
-8	2	3	18.782	19.060	5	-3	3	23.712	23.337	2	-8	3	18.709	17.824	-5	-15	3	8.909	7.914
-6	2	3	28.798	28.099	3	-3	3	15.607	15.939	4	-8	3	20.914	21.422	-4	-16	3	9.207	7.435
-4	2	3	18.856	18.490	1	-3	3	37.748	37.254	6	-8	3	4.130	0.988	-2	-16	3	9.676	9.987
-2	2	3	16.182	17.628	-1	-3	3	1.406 *	4.506	5	-9	3	11.082	10.852	0	-16	3	6.680	6.954
0	2	3	19.343	20.411	-3	-3	3	9.161	9.257	0	6	0	99.903	96.789	-1	-17	3	10.089	10.489
0	6	0	99.255	96.789	-5	-3	3	70.728	69.109	3	-9	3	21.332	21.371	-4	-16	4	8.702	0.563
2	2	3	17.771	18.490	-7	-3	3	15.364	16.183	1	-9	3	7.094	9.870	-2	-16	4	17.023	16.567
4	2	3	2.844	3.187	-9	-3	3	10.995	12.950	-1	-9	3	2.591	6.025	0	-16	4	5.325	1.610
6	2	3	3.299 *	0.981	-11	-3	3	13.802	13.416	-3	-9	3	55.267	54.940	1	-15	4	4.264	4.720
8	2	3	3.519	2.738	-10	-4	3	7.618	7.139	-5	-9	3	12.084	10.608	-1	-15	4	8.063	8.144
7	1	3	4.429	5.045	-8	-4	3	26.584	24.999	-7	-9	3	24.672	25.794	-3	-15	4	4.732	4.976
5	1	3	14.142	13.959	-6	-4	3	27.415	27.980	-9	-9	3	9.639	9.451	-5	-15	4	4.797 *	1.058
3	1	3	21.828	22.450	-4	-4	3	14.702	15.126	-8	-10	3	11.739	10.970	-6	-14	4	9.465	9.814
1	1	3	61.483	60.235	-2	-4	3	14.716	11.439	-6	-10	3	3.547 *	1.552	-4	-14	4	4.581 *	0.574
-1	1	3	27.195	24.419	0	-4	3	52.469	53.680	-4	-10	3	13.186	10.110	0	6	0	99.007	96.789
-3	1	3	37.059	35.869	0	6	0	98.327	96.789	-2	-10	3	25.849	27.370	-2	-14	4	20.138	19.338
-5	1	3	43.271	42.775	2	-4	3	69.634	70.705	0	-10	3	14.629	15.514	0	-14	4	4.213	1.194
-7	1	3	11.330	10.965	4	-4	3	30.824	33.082	2	-10	3	13.172	11.477	2	-14	4	12.446	12.448
-9	1	3	8.996	7.606	6	-4	3	4.801	2.947	4	-10	3	4.232 *	1.239	3	-13	4	11.432	11.983
-11	1	3	11.100	10.881	7	-5	3	9.864	10.434	6	-10	3	4.098 *	0.371	1	-13	4	18.557	17.322
-10	0	3	8.532	6.998	5	-5	3	7.268	9.434	5	-11	3	4.245 *	1.632	-1	-13	4	9.570	6.549
-8	0	3	41.750	41.630	3	-5	3	45.274	46.690	3	-11	3	18.121	16.932	-3	-13	4	9.777	2.205
-6	0	3	3.198 *	1.377	1	-5	3	9.538	10.751	1	-11	3	13.214	9.522	-5	-13	4	13.618	12.212
-4	0	3	98.864	95.916	-1	-5	3	15.952	18.065	-1	-11	3	21.521	22.000	-7	-13	4	12.056	10.971
-2	0	3	13.733	19.009	-3	-5	3	49.455	52.665	-3	-11	3	5.523 *	10.756	-8	-12	4	4.291 *	3.682
0	0	3	40.762	38.709	-5	-5	3	37.284	38.316	0	6	0	98.391	96.789	-6	-12	4	6.262	4.287
0	6	0	99.512	96.789	-7	-5	3	36.557	38.161	-5	-11	3	3.299	5.012	-4	-12	4	17.468	16.946
2	0	3	51.716	51.958	-9	-5	3	9.442	9.226	-7	-11	3	17.326	18.503	-2	-12	4	10.599	10.144
4	0	3	25.375	27.270	-10	-6	3	16.641	16.529	-9	-11	3	8.431	8.291	0	-12	4	20.946	21.211
6	0	3	3.156 *	0.067	-8	-6	3	8.206	6.836	-8	-12	3	5.587	4.579	2	-12	4	4.365 *	1.898
8	0	3	9.598	9.529	-6	-6	3	24.594	26.244	-6	-12	3	16.186	17.401	4	-12	4	4.567 *	0.002
7	-1	3	6.065	5.220	-4	-6	3	42.798	41.923	-4	-12	3	8.803	8.340	3	-11	4	17.243	15.558
5	-1	3	13.903	13.387	-2	-6	3	16.981	10.583	-2	-12	3	4.006 *	4.794	1	-11	4	2.867 *	5.846
3	-1	3	21.502	21.791	0	-6	3	26.391	31.443	0	-12	3	26.019	26.120	-1	-11	4	3.556 *	10.434
1	-1	3	60.330	59.303	2	-6	3	12.212	12.385	2	-12	3	17.666	15.890	-3	-11	4	10.168	10.039
-1	-1	3	26.510	23.221	4	-6	3	7.434	8.816	4	-12	3	13.673	12.278	0	6	0	98.680	96.789
-3	-1	3	36.398	35.334	0	6	0	99.062	96.789	3	-13	3	7.705	7.930	-5	-11	4	4.480	7.630
-5	-1	3	42.435	41.247	6	-6	3	4.774	4.857	1	-13	3	11.950	7.662	-7	-11	4	10.769	9.505
-7	-1	3	11.569	10.747	7	-7	3	6.579	5.669	-1	-13	3	13.375	13.039	-9	-11	4	5.697	3.585
-9	-1	3	7.517	7.109	5	-7	3	3.570 *	3.060	-3	-13	3	11.596	13.822	-8	-10	4	6.207	7.326
-11	-1	3	9.387	10.191	3	-7	3	23.014	22.253	-5	-13	3	21.029	21.736	-6	-10	4	6.037	4.352
-10	-2	3	12.989	12.619	1	-7	3	20.955	19.687	-7	-13	3	9.727	9.265	-4	-10	4	10.489	4.152
-8	-2	3	20.253	20.249	-1	-7	3	19.701	21.227	-6	-14	3	2.757 *	5.029	-2	-10	4	28.403	29.838
-6	-2	3	28.297	27.786	-3	-7	3	23.124	21.094	-4	-14	3	6.657	6.845	0	-10	4	9.212	3.222
-4	-2	3	20.661	20.521	-5	-7	3	22.044	20.746	-2	-14	3	18.782	20.156	2	-10	4	5.751	6.578

SUENO, PREWITT, AND PAPIKE - HIGH ALBITE - 1090 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
4	-10	4	6.510	4.605	0	6	0	99.345	96.789	-8	2	4	11.243	9.706	-7	7	4	3.450 *	2.719
5	-9	4	3.694	2.845	6	-4	4	9.575	8.820	-6	2	4	23.901	23.263	-9	7	4	3.676	0.105
3	-9	4	28.573	28.571	7	-3	4	13.411	13.874	-4	2	4	48.651	45.304	-10	8	4	14.872	14.019
1	-9	4	8.132	7.470	5	-3	4	18.773	19.813	-2	2	4	16.117	14.707	-8	8	4	3.745 *	2.470
-1	-9	4	42.490	42.775	3	-3	4	3.239 *	4.007	0	2	4	46.749	45.029	-6	8	4	11.266	9.757
-3	-9	4	19.448	20.581	1	-3	4	54.210	54.493	2	2	4	25.830	27.063	-4	8	4	52.598	51.206
-5	-9	4	5.302	8.756	-1	-3	4	30.406	28.644	4	2	4	21.562	20.902	-2	8	4	14.836	13.457
-7	-9	4	22.329	23.077	-3	-3	4	27.622	28.280	6	2	4	12.263	11.549	0	8	4	47.190	46.562
-9	-9	4	8.293	7.839	-5	-3	4	34.849	34.399	7	3	4	13.108	13.607	2	8	4	20.537	18.441
-10	-8	4	14.500	14.017	-7	-3	4	2.293 *	0.560	5	3	4	18.378	19.221	4	8	4	10.448	11.151
-8	-8	4	2.812 *	2.824	-9	-3	4	12.878	14.770	0	6	0	97.523	96.789	6	8	4	18.456	18.278
0	6	0	98.942	96.789	-11	-3	4	5.008	5.246	3	3	4	2.757 *	4.251	5	9	4	3.928	2.482
-6	-8	4	11.537	10.428	-10	-2	4	5.380	4.059	1	3	4	51.784	52.547	3	9	4	27.980	27.633
-4	-8	4	52.860	51.501	-8	-2	4	11.404	10.047	-1	3	4	29.947	29.015	1	9	4	9.318	7.651
-2	-8	4	13.632	12.552	-6	-2	4	24.603	24.590	-3	3	4	27.305	27.948	-1	9	4	42.600	42.454
0	-8	4	47.663	47.456	-4	-2	4	47.332	45.246	-5	3	4	33.278	33.138	-3	9	4	17.537	19.508
2	-8	4	20.565	18.468	-2	-2	4	19.085	17.932	-7	3	4	2.077 *	0.447	-5	9	4	8.752	8.043
4	-8	4	10.889	11.552	0	-2	4	47.677	45.705	-9	3	4	12.460	14.463	-7	9	4	22.150	23.022
6	-8	4	19.462	18.388	2	-2	4	26.901	26.028	-11	3	4	3.175	5.280	-9	9	4	6.598	7.995
5	-7	4	7.806	6.555	4	-2	4	22.977	21.817	-10	4	4	16.655	15.437	-8	10	4	6.386	7.263
3	-7	4	3.542 *	0.643	6	-2	4	12.203	11.265	-8	4	4	13.981	12.717	0	6	0	99.480	96.789
1	-7	4	24.663	26.712	0	6	0	98.474	96.789	-6	4	4	24.608	25.261	-6	10	4	7.296	4.191
-1	-7	4	3.542 *	0.556	7	-1	4	5.132	5.459	-4	4	4	21.158	21.682	-4	10	4	11.831	5.345
-3	-7	4	6.294	4.367	5	-1	4	16.944	17.900	-2	4	4	47.751	47.885	-2	10	4	28.711	29.549
-5	-7	4	22.187	22.899	3	-1	4	6.965	6.567	0	4	4	17.776	18.615	0	10	4	8.164	3.177
-7	-7	4	2.270	3.773	1	-1	4	51.683	52.598	2	4	4	19.568	20.027	2	10	4	4.990	6.213
-9	-7	4	6.056	0.688	-1	-1	4	13.595	14.469	4	4	4	21.378	20.847	4	10	4	7.360	4.039
-10	-6	4	10.108	9.506	-3	-1	4	2.821 *	5.474	6	4	4	8.941	8.744	3	11	4	15.833	14.378
-8	-6	4	5.670	5.049	-5	-1	4	46.216	45.532	5	5	4	6.460	4.893	1	11	4	4.300 *	6.194
-6	-6	4	16.843	16.187	-7	-1	4	11.275	11.337	3	5	4	36.609	36.488	-1	11	4	3.202	6.723
-4	-6	4	35.667	35.188	-9	-1	4	14.987	14.788	1	5	4	19.972	20.188	-3	11	4	9.667	9.745
-2	-6	4	33.191	32.139	-11	-1	4	4.829	1.880	0	6	0	97.826	96.789	-5	11	4	5.229	8.041
0	6	0	98.267	96.789	-10	0	4	6.841	7.563	-1	5	4	23.041	22.342	-7	11	4	9.042	8.555
0	-6	4	53.190	52.269	-8	0	4	25.219	24.417	-3	5	4	3.657 *	4.921	-8	12	4	5.104	3.937
2	-6	4	24.622	24.078	-6	0	4	53.296	50.536	-5	5	4	6.883	5.419	-6	12	4	6.736	4.126
4	-6	4	13.411	14.180	-4	0	4	7.466	3.474	-7	5	4	32.047	32.345	-4	12	4	17.096	16.830
6	-6	4	18.006	17.279	-2	0	4	145.126	147.987	-9	5	4	7.930	6.568	-2	12	4	10.471	9.977
5	-5	4	3.028	5.143	0	0	4	35.571	32.247	-10	6	4	11.551	9.681	0	12	4	20.905	21.050
3	-5	4	36.816	37.333	2	0	4	58.557	59.343	-8	6	4	4.300	4.738	2	12	4	4.438 *	2.016
1	-5	4	19.136	19.233	4	0	4	37.192	36.708	-6	6	4	16.559	15.668	4	12	4	3.405	0.353
-1	-5	4	23.749	23.392	6	0	4	3.754	3.893	-4	6	4	35.897	35.588	3	13	4	11.946	12.019
-3	-5	4	3.859 *	5.950	7	1	4	4.659	5.307	-2	6	4	31.932	31.419	0	6	0	99.020	96.789
-5	-5	4	6.938	5.156	0	6	0	98.497	96.789	0	6	4	52.933	52.507	1	13	4	15.989	16.652
-7	-5	4	32.910	32.526	5	1	4	16.954	17.909	2	6	4	24.319	24.283	-1	13	4	5.481	6.919
-9	-5	4	7.512	6.449	3	1	4	7.351	6.785	4	6	4	12.924	13.569	-3	13	4	8.844	2.210
-10	-4	4	16.099	15.127	1	1	4	52.474	53.334	6	6	4	18.396	17.371	-5	13	4	13.172	11.698
-8	-4	4	12.869	12.741	-1	1	4	13.898	14.388	5	7	4	4.907	6.431	-7	13	4	12.281	10.689
-6	-4	4	23.822	24.580	-3	1	4	2.770 *	6.124	3	7	4	3.611 *	0.310	-6	14	4	9.681	9.968
-4	-4	4	22.329	22.630	-5	1	4	46.804	46.715	1	7	4	23.744	25.292	-4	14	4	4.622 *	0.809
-2	-4	4	47.112	46.308	-7	1	4	10.657	11.380	-1	7	4	3.570 *	0.757	-2	14	4	19.986	19.134
0	-4	4	18.773	19.819	-9	1	4	14.854	15.044	-3	7	4	4.365	4.767	0	14	4	3.078	1.230
2	-4	4	19.651	20.476	-11	1	4	3.253	1.877	-5	7	4	21.612	22.187	2	14	4	11.987	11.762
4	-4	4	20.841	20.264	-10	2	4	5.660	4.689	0	6	0	99.025	96.789	1	15	4	5.490	5.534

SUENO,PREWITT AND PAPIKE - HIGH ALBITE - 1090 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-1	15	4	7.838	7.522	5	7	5	4.250 *	1.398	5	1	5	11.472	11.122	0	-4	5	27.673	28.421
-3	15	4	4.098	5.039	3	7	5	3.593	3.367	3	1	5	5.651	6.517	2	-4	5	24.438	23.697
-5	15	4	4.640 *	1.068	1	7	5	5.656	2.598	1	1	5	10.705	9.744	4	-4	5	14.473	15.477
-4	16	4	6.409	0.663	-1	7	5	18.461	19.439	-1	1	5	52.464	54.935	6	-4	5	11.376	10.706
-2	16	4	14.078	16.179	-3	7	5	11.307	11.971	-3	1	5	21.107	21.674	5	-5	5	4.039 *	0.158
-1	15	5	7.066	2.439	-5	7	5	16.320	16.555	-5	1	5	32.226	33.782	3	-5	5	11.619	11.849
-3	15	5	4.268	6.617	-7	7	5	8.592	7.689	-7	1	5	21.727	22.026	1	-5	5	39.283	39.966
-6	14	5	6.901	0.810	-9	7	5	2.642 *	0.522	-9	1	5	4.760	4.659	-1	-5	5	13.480	13.025
-4	14	5	16.030	15.616	-10	6	5	14.666	14.987	0	6	0	98.253	96.789	-3	-5	5	48.591	50.465
0	6	0	98.786	96.789	-8	6	5	12.272	12.749	-11	1	5	16.163	16.675	-5	-5	5	3.703 *	0.221
-2	14	5	4.806 *	5.322	-6	6	5	38.180	38.444	-10	0	5	24.810	24.052	-7	-5	5	7.360	4.790
0	14	5	9.800	7.768	-4	6	5	29.717	30.237	-8	0	5	30.636	31.732	-9	-5	5	28.187	29.114
1	13	5	4.994	8.048	-2	6	5	38.047	36.892	-6	0	5	27.535	28.742	-10	-6	5	14.468	14.718
-1	13	5	20.349	19.655	0	6	5	21.916	22.129	-4	0	5	98.147	99.315	-8	-6	5	11.445	12.423
-3	13	5	8.661	9.292	2	6	5	7.002	7.682	-2	0	5	14.303	13.676	-6	-6	5	36.632	37.297
-5	13	5	8.495	7.293	4	6	5	15.497	15.481	0	0	5	40.960	43.887	-4	-6	5	30.631	30.785
-7	13	5	9.694	7.808	5	5	5	3.552	0.479	2	0	5	34.426	34.150	-2	-6	5	36.255	35.707
-8	12	5	6.538	2.363	3	5	5	11.096	12.063	4	0	5	8.243	6.548	0	-6	5	21.911	22.279
-6	12	5	15.911	16.357	1	5	5	39.490	39.448	6	0	5	17.101	17.837	0	6	0	98.331	96.789
-4	12	5	4.406 *	1.412	0	6	0	99.599	96.789	5	-1	5	11.468	10.446	2	-6	5	7.094	8.121
-2	12	5	16.797	18.697	-1	5	5	14.909	14.300	3	-1	5	4.126	6.470	4	-6	5	15.019	15.130
0	12	5	6.464	3.957	-3	5	5	50.195	50.899	1	-1	5	10.866	9.197	5	-7	5	3.616	1.698
2	12	5	4.599 *	2.176	-5	5	5	3.823 *	2.017	-1	-1	5	50.498	53.025	3	-7	5	4.172 *	3.771
3	11	5	9.336	8.814	-7	5	5	7.705	4.768	-3	-1	5	19.954	20.812	1	-7	5	5.380	1.745
1	11	5	13.871	12.653	-9	5	5	28.013	29.168	-5	-1	5	30.801	31.638	-1	-7	5	18.851	20.470
-1	11	5	9.713	9.084	-10	4	5	9.359	9.107	-7	-1	5	21.704	21.376	-3	-7	5	11.845	13.631
-3	11	5	17.239	16.871	-8	4	5	14.661	14.000	-9	-1	5	4.613	4.873	-5	-7	5	16.825	16.354
-5	11	5	9.387	5.943	-6	4	5	10.714	10.074	-11	-1	5	15.571	15.727	-7	-7	5	8.504	7.411
-7	11	5	12.828	12.303	-4	4	5	46.409	47.183	-10	-2	5	12.832	13.932	-9	-7	5	3.772 *	1.454
-8	10	5	8.468	7.798	-2	4	5	21.718	21.632	0	6	0	98.827	96.789	-10	-8	5	9.897	9.144
0	6	0	98.184	96.789	0	4	5	28.224	28.999	-8	-2	5	20.271	20.697	-8	-8	5	12.883	14.626
-6	10	5	8.895	5.355	2	4	5	23.482	23.984	-6	-2	5	26.634	25.891	-6	-8	5	35.088	34.165
-4	10	5	15.313	15.055	4	4	5	14.321	15.056	-4	-2	5	24.374	25.121	-4	-8	5	22.187	5.480
-2	10	5	4.057 *	1.050	6	4	5	11.027	10.678	-2	-2	5	22.582	22.586	-2	-8	5	40.183	38.685
0	10	5	4.360 *	4.632	5	3	5	18.479	18.053	0	-2	5	26.189	27.372	0	-8	5	18.231	14.404
2	10	5	4.916	5.558	3	3	5	16.554	17.299	2	-2	5	11.100	12.199	2	-8	5	4.190 *	1.607
4	10	5	8.201	4.916	1	3	5	12.777	14.472	4	-2	5	8.780	6.241	4	-8	5	17.514	17.065
3	9	5	4.167	5.117	-1	3	5	61.410	61.853	6	-2	5	2.587	0.834	3	-9	5	4.222	4.787
1	9	5	22.435	22.280	-3	3	5	11.082	12.392	5	-3	5	19.104	18.414	1	-9	5	22.798	22.649
-1	9	5	12.423	12.738	-5	3	5	57.068	57.597	3	-3	5	15.934	16.966	0	6	0	97.936	96.789
-3	9	5	45.963	46.203	0	6	0	98.405	96.789	1	-3	5	12.575	14.179	-1	-9	5	13.420	13.066
-5	9	5	13.816	13.368	-7	3	5	26.046	27.043	-1	-3	5	62.660	63.305	-3	-9	5	44.782	45.404
-7	9	5	6.772	4.410	-9	3	5	6.708	3.966	-3	-3	5	9.547	10.868	-5	-9	5	11.721	13.830
-9	9	5	22.807	23.270	-11	3	5	19.053	19.595	-5	-3	5	57.734	58.415	-7	-9	5	7.048	3.669
-10	8	5	7.494	8.858	-10	2	5	11.812	12.907	-7	-3	5	27.002	27.114	-9	-9	5	21.833	22.806
-8	8	5	14.027	14.906	-8	2	5	19.669	19.912	-9	-3	5	4.783	3.208	-8	-10	5	7.466	8.078
-6	8	5	35.143	33.544	-6	2	5	26.005	25.237	-11	-3	5	19.697	19.741	-6	-10	5	7.333	4.305
-4	8	5	13.554	5.327	-4	2	5	21.833	22.355	-10	-4	5	8.293	8.264	-4	-10	5	15.736	14.937
-2	8	5	40.358	38.291	-2	2	5	22.734	22.886	-8	-4	5	13.627	13.156	-2	-10	5	3.983 *	0.999
0	8	5	18.327	14.300	0	2	5	24.806	25.840	-6	-4	5	11.794	11.792	0	-10	5	4.075	4.347
2	8	5	4.153 *	1.759	2	2	5	11.881	11.522	0	6	0	98.772	96.789	2	-10	5	7.935	5.404
0	6	0	99.452	96.789	4	2	5	9.506	6.524	-4	-4	5	45.375	46.017	4	-10	5	7.190	4.591
4	8	5	19.017	16.696	6	2	5	3.965 *	0.283	-2	-4	5	22.770	22.516	3	-11	5	10.659	8.812

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
1	-11	5	13.186	12.855	-6	-8	6	20.928	20.917	5	-1	6	12.929	12.299	3	5	6	20.202	20.056
-1	-11	5	6.304	8.223	-4	-8	6	13.076	12.469	3	-1	6	2.371	6.528	1	5	6	9.460	4.895
-3	-11	5	17.110	17.821	-2	-8	6	4.144 *	6.347	1	-1	6	5.031	6.841	-1	5	6	6.984	11.151
-5	-11	5	9.878	5.618	0	-8	6	25.228	24.766	-1	-1	6	15.874	16.599	-3	5	6	33.622	32.765
-7	-11	5	10.820	11.984	2	-8	6	4.843	3.397	-3	-1	6	38.364	38.377	-5	5	6	15.644	16.561
-8	-12	5	4.392 *	1.630	3	-7	6	3.703	4.758	-5	-1	6	26.009	26.292	-7	5	6	11.541	12.943
-6	-12	5	16.072	16.396	1	-7	6	9.005	2.926	0	6	0	99.301	96.789	-9	5	6	5.421	6.904
0	6	0	97.982	96.789	-1	-7	6	3.965 *	5.901	-7	-1	6	8.367	4.790	-10	6	6	4.746	3.497
-4	-12	5	4.365 *	2.038	-3	-7	6	21.318	21.790	-9	-1	6	6.883	6.682	-8	6	6	6.611	7.404
-2	-12	5	18.075	18.467	-5	-7	6	4.392	10.203	-11	-1	6	4.365	5.399	-6	6	6	10.145	9.109
0	-12	5	7.728	3.930	-7	-7	6	4.916	2.791	-10	0	6	13.379	13.283	-4	6	6	4.176 *	6.316
2	-12	5	4.553 *	2.377	-9	-7	6	5.950	7.704	-8	0	6	20.776	18.483	-2	6	6	3.028	10.394
1	-13	5	8.045	8.366	-10	-6	6	4.011 *	3.273	-6	0	6	8.798	8.192	0	6	6	20.592	20.565
-1	-13	5	20.289	19.904	-8	-6	6	4.213	6.939	-4	0	6	16.136	12.343	2	6	6	4.195 *	2.259
-3	-13	5	7.351	9.166	-6	-6	6	9.727	9.044	-2	0	6	32.070	29.071	4	6	6	11.027	9.604
-5	-13	5	7.494	7.149	-4	-6	6	4.107 *	5.761	0	0	6	10.292	3.756	3	7	6	3.455	3.841
-7	-13	5	8.435	8.248	-2	-6	6	4.526	10.382	2	0	6	27.374	26.122	0	6	0	99.632	96.789
-6	-14	5	2.752	0.804	0	6	0	93.111	96.789	4	0	6	3.974	0.841	1	7	6	10.048	2.650
-4	-14	5	14.822	15.403	0	-6	6	20.730	19.825	5	1	6	12.056	12.501	-1	7	6	7.356	5.521
-2	-14	5	4.746 *	5.080	2	-6	6	4.153 *	2.236	3	1	6	6.460	7.117	-3	7	6	20.482	19.956
0	-14	5	7.438	7.995	4	-6	6	12.580	9.823	1	1	6	8.674	6.909	-5	7	6	8.808	9.274
-1	-15	5	7.241	1.641	3	-5	6	19.890	20.029	-1	1	6	15.594	17.075	-7	7	6	5.964	2.266
-3	-15	5	7.595	6.855	1	-5	6	10.021	5.408	-3	1	6	39.338	39.832	-9	7	6	7.296	7.698
-4	-14	6	7.953	6.257	-1	-5	6	5.132	10.728	-5	1	6	26.340	27.466	-8	8	6	7.172	6.387
-2	-14	6	10.374	7.914	-3	-5	6	31.803	32.321	-7	1	6	7.939	5.044	-6	8	6	21.397	20.409
-1	-13	6	10.581	10.215	-5	-5	6	13.871	15.856	-9	1	6	6.184	7.152	-4	8	6	11.472	12.281
-3	-13	6	10.131	10.076	-7	-5	6	11.247	12.720	-11	1	6	6.676	5.860	-2	8	6	2.807 *	6.082
-5	-13	6	14.647	12.882	-9	-5	6	4.558	6.621	0	6	0	97.187	96.789	0	8	6	26.529	24.307
0	6	0	97.412	96.789	-10	-4	6	13.646	14.384	-10	2	6	3.786	1.959	2	8	6	3.937	3.377
-6	-12	6	3.285	5.094	-8	-4	6	15.336	14.011	-8	2	6	5.614	0.704	3	9	6	16.094	13.330
-4	-12	6	5.160	1.303	-6	-4	6	12.704	11.891	-6	2	6	14.399	14.163	1	9	6	6.244	4.605
-2	-12	6	3.878	0.813	-4	-4	6	3.703 *	6.478	-4	2	6	9.405	8.960	-1	9	6	8.036	1.748
0	-12	6	12.901	11.192	-2	-4	6	3.841 *	0.480	-2	2	6	3.065	6.982	-3	9	6	30.379	30.478
1	-11	6	6.138	6.749	0	-4	6	17.225	15.119	0	2	6	15.846	15.917	-5	9	6	15.612	15.529
-1	-11	6	4.526 *	3.380	2	-4	6	17.179	14.915	2	2	6	9.001	9.093	-7	9	6	6.726	5.671
-3	-11	6	11.670	12.355	4	-4	6	3.005 *	4.708	4	2	6	10.636	9.325	-9	9	6	2.053	1.893
-5	-11	6	4.778	2.742	3	-3	6	4.094 *	5.045	3	3	6	4.052 *	4.484	-8	10	6	10.200	11.013
-7	-11	6	5.412	4.942	1	-3	6	9.079	9.975	1	3	6	9.327	9.642	0	6	0	100.054	96.789
-8	-10	6	10.544	10.847	0	6	0	97.523	96.789	-1	3	6	20.032	22.004	-6	10	6	4.466	3.698
-6	-10	6	3.758	3.466	-1	-3	6	22.141	22.881	-3	3	6	18.741	19.638	-4	10	6	13.742	9.841
-4	-10	6	14.316	10.775	-3	-3	6	19.834	21.399	-5	3	6	15.396	17.307	-2	10	6	15.915	14.238
-2	-10	6	16.104	14.399	-5	-3	6	16.779	18.702	-7	3	6	3.694	5.522	0	10	6	4.526	2.772
0	-10	6	4.755	2.160	-7	-3	6	6.322	5.970	-9	3	6	6.166	6.863	2	10	6	9.887	8.639
2	-10	6	9.240	9.113	-9	-3	6	5.376	7.215	-11	3	6	5.118	6.242	1	11	6	6.175	6.510
3	-9	6	15.033	13.510	-11	-3	6	6.928	6.658	-10	4	6	14.422	14.658	-1	11	6	4.590	3.155
1	-9	6	2.780	4.829	-10	-2	6	4.328	1.232	-8	4	6	15.107	13.678	-3	11	6	10.866	10.943
-1	-9	6	6.313	2.004	-8	-2	6	2.697 *	1.088	-6	4	6	10.907	11.347	-5	11	6	4.544 *	3.406
-3	-9	6	29.253	30.433	-6	-2	6	15.658	14.230	-4	4	6	3.749 *	6.007	-7	11	6	4.420 *	4.343
-5	-9	6	14.477	15.072	-4	-2	6	9.354	8.838	0	6	0	98.423	96.789	-6	12	6	4.957	4.945
0	6	0	97.128	96.789	-2	-2	6	4.953	7.808	-2	4	6	3.790 *	0.184	-4	12	6	5.444	1.348
-7	-9	6	5.931	5.487	0	-2	6	15.686	15.770	0	4	6	17.128	14.606	-2	12	6	7.585	1.243
-9	-9	6	4.291 *	1.941	2	-2	6	9.965	9.594	2	4	6	15.805	15.125	0	12	6	11.477	11.120
-8	-8	6	4.277	6.471	4	-2	6	10.742	9.280	4	4	6	5.991	4.400	-1	13	6	5.647	9.527

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-3	13	6	9.584	10.351	2	4	7	4.130 *	2.196	-8	-4	7	8.789	7.822	-5	-9	8	4.810 *	0.883
-5	13	6	11.808	12.600	3	3	7	18.695	18.084	-6	-4	7	2.849 *	0.486	-7	-9	8	10.930	10.852
-4	14	6	10.163	5.830	1	3	7	4.305 *	3.536	-4	-4	7	10.145	11.429	-6	-8	8	6.299	7.323
-2	14	6	10.742	7.888	-1	3	7	23.634	23.025	-2	-4	7	15.865	15.918	-4	-8	8	5.913	7.674
-4	12	7	3.248	4.089	-3	3	7	24.856	25.193	0	6	0	98.910	96.789	-2	-8	8	3.244 *	3.351
0	6	0	97.830	96.789	-5	3	7	10.852	12.848	0	-4	7	19.430	16.626	-1	-7	8	8.344	9.667
-2	12	7	16.664	14.460	-7	3	7	28.141	28.460	2	-4	7	7.053	2.431	-3	-7	8	2.858 *	3.524
-1	11	7	11.408	11.936	-9	3	7	6.901	4.552	3	-5	7	6.079	1.738	-5	-7	8	4.682 *	0.607
-3	11	7	14.335	13.261	-10	2	7	10.181	9.343	1	-5	7	28.587	28.253	-7	-7	8	6.846	8.212
-5	11	7	15.189	13.299	-8	2	7	15.185	14.904	-1	-5	7	6.823	11.293	-8	-6	8	4.815	5.330
-7	11	7	10.710	10.028	-6	2	7	14.330	15.856	-3	-5	7	12.065	12.412	-6	-6	8	4.617 *	3.934
-6	10	7	4.553 *	4.232	-4	2	7	16.237	13.985	-5	-5	7	31.031	32.378	-4	-6	8	5.964	2.293
-4	10	7	12.989	11.519	-2	2	7	18.557	18.231	-7	-5	7	4.273	2.860	-2	-6	8	8.215	7.584
-2	10	7	5.325	2.149	0	2	7	10.756	12.627	-9	-5	7	21.341	21.737	0	-6	8	3.864 *	3.517
0	10	7	9.262	6.607	2	2	7	9.754	8.890	-8	-6	7	13.558	14.084	0	6	0	99.360	96.789
1	9	7	18.649	17.960	0	6	0	98.763	96.789	-6	-6	7	22.527	20.516	1	-5	8	14.018	11.830
-1	9	7	4.682 *	3.670	3	1	7	14.624	13.968	-4	-6	7	18.465	18.205	-1	-5	8	15.649	14.601
-3	9	7	10.466	9.938	1	1	7	7.595	5.985	-2	-6	7	19.977	22.197	-3	-5	8	3.441	6.093
-5	9	7	28.150	29.067	-1	1	7	17.496	18.679	0	-6	7	8.114	7.951	-5	-5	8	4.429 *	0.191
-7	9	7	3.244	2.935	-3	1	7	13.609	11.175	2	-6	7	9.906	11.012	-7	-5	8	13.420	11.832
-8	8	7	22.642	22.482	-5	1	7	11.500	8.549	1	-7	7	7.563	7.627	-9	-5	8	7.489	7.099
-6	8	7	16.664	17.431	-7	1	7	22.954	23.843	-1	-7	7	4.562 *	2.531	-8	-4	8	7.416	7.485
-4	8	7	7.425	10.151	-9	1	7	3.653	2.710	-3	-7	7	3.423	2.505	-6	-4	8	5.467	7.968
-2	8	7	30.549	30.998	-10	0	7	26.253	24.714	-5	-7	7	13.310	8.888	-4	-4	8	9.106	9.371
0	8	7	8.890	7.242	-8	0	7	7.604	7.919	-7	-7	7	4.866	5.052	-2	-4	8	2.656 *	3.050
2	8	7	11.955	12.414	-6	0	7	27.112	27.477	0	6	0	98.607	96.789	0	-4	8	4.411	2.095
0	6	0	98.708	96.789	-4	0	7	42.471	41.818	-9	-7	7	4.742	3.776	1	-3	8	6.795	5.050
1	7	7	2.775 *	6.459	-2	0	7	6.795	2.972	-8	-8	7	23.064	22.581	-1	-3	8	17.307	17.040
-1	7	7	4.590 *	2.561	0	0	7	30.158	29.079	-6	-8	7	18.727	17.824	-3	-3	8	8.454	4.205
-3	7	7	6.340	2.174	2	0	7	5.766	6.760	-4	-8	7	9.028	9.691	-5	-3	8	9.230	1.053
-5	7	7	12.267	7.405	3	-1	7	12.612	13.481	-2	-8	7	31.932	31.489	-7	-3	8	7.962	7.345
-7	7	7	5.959	4.921	1	-1	7	5.780	5.455	0	-8	7	9.731	7.168	-9	-3	8	12.955	12.495
-9	7	7	4.222 *	2.895	-1	-1	7	17.105	17.738	2	-8	7	14.486	12.453	-8	-2	8	6.331	0.600
-8	6	7	13.292	14.862	-3	-1	7	13.255	11.019	1	-9	7	17.854	17.709	-6	-2	8	3.846	3.973
-6	6	7	23.087	21.325	-5	-1	7	10.255	8.595	-1	-9	7	4.732 *	3.622	-4	-2	8	9.290	0.517
-4	6	7	17.808	18.327	-7	-1	7	22.320	22.621	-3	-9	7	5.693	9.062	0	6	0	99.057	96.789
-2	6	7	22.430	23.385	0	6	0	98.777	96.789	-5	-9	7	28.389	28.749	-2	-2	8	4.631 *	3.633
0	6	7	9.869	8.002	-9	-1	7	3.951 *	2.741	-7	-9	7	2.536 *	3.108	0	-2	8	5.550	3.720
2	6	7	11.128	11.156	-10	-2	7	8.716	10.472	-8	-10	7	6.405	2.956	1	-1	8	3.864	7.316
3	5	7	4.539 *	1.827	-8	-2	7	14.661	14.963	-6	-10	7	5.582	5.163	-1	-1	8	15.635	16.318
1	5	7	28.780	28.603	-6	-2	7	15.621	16.506	-4	-10	7	13.967	11.593	-3	-1	8	12.722	9.330
-1	5	7	6.938	10.599	-4	-2	7	17.326	15.116	-2	-10	7	8.151	1.388	-5	-1	8	9.070	1.693
-3	5	7	12.001	12.513	-2	-2	7	17.303	17.789	0	-10	7	5.173	6.998	-7	-1	8	10.765	12.418
-5	5	7	31.573	32.168	0	-2	7	10.567	13.267	-1	-11	7	11.031	11.700	-9	-1	8	10.365	11.148
-7	5	7	8.265	3.543	2	-2	7	8.353	8.794	-3	-11	7	13.361	13.347	-10	0	8	5.830	3.607
-9	5	7	21.934	21.931	3	-3	7	18.387	18.533	-5	-11	7	13.995	13.992	-8	0	8	5.307	5.525
-10	4	7	14.050	12.786	1	-3	7	4.218 *	2.511	0	6	0	98.732	96.789	-6	0	8	7.503	9.067
0	6	0	98.772	96.789	-1	-3	7	22.867	23.406	-7	-11	7	11.891	9.518	-4	0	8	17.592	15.999
-8	4	7	6.915	6.949	-3	-3	7	26.207	25.007	-4	-12	7	3.965 *	3.837	-2	0	8	4.039 *	4.526
-6	4	7	3.800	1.699	-5	-3	7	9.138	11.824	-2	-12	7	16.159	14.446	0	0	8	8.164	6.700
-4	4	7	9.754	12.028	-7	-3	7	27.856	29.066	-4	-10	8	6.359	6.969	1	1	8	4.792	7.650
-2	4	7	14.909	15.097	-9	-3	7	4.659	3.888	-1	-9	8	8.578	8.756	-1	1	8	16.692	17.521
0	4	7	18.396	16.986	-10	-4	7	13.609	12.211	-3	-9	8	10.535	8.525	-3	1	8	13.540	9.611

SUENO,PREWITT,AND PAPIKE - HIGH ALBITE - 1090 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-5	1	8	6.804	1.452	-2	4	9	5.991	1.133
-7	1	8	11.863	13.197	-1	3	9	8.615	6.947
-9	1	8	11.486	11.941	-3	3	9	23.441	23.057
0	6	0	99.273	96.789	-5	3	9	11.316	13.012
-8	2	8	5.238	1.301	-7	3	9	16.903	14.994
-6	2	8	5.895	4.052	-8	2	9	10.393	9.580
-4	2	8	9.607	1.246	-6	2	9	9.037	8.048
-2	2	8	4.622 *	2.779	-4	2	9	11.426	9.988
0	2	8	5.817	3.502	-2	2	9	9.538	9.884
1	3	8	5.353	5.352	-1	1	9	4.953 *	0.402
-1	3	8	15.428	15.771	-3	1	9	18.098	18.553
-3	3	8	5.991	3.820	-5	1	9	6.189	0.771
-5	3	8	9.648	1.823	-7	1	9	6.313	8.752
-7	3	8	5.408	6.494	0	6	0	99.898	96.789
-9	3	8	11.932	11.891	-8	0	9	4.617 *	3.954
-8	4	8	7.007	7.266	-6	0	9	29.754	28.709
-6	4	8	8.114	7.488	-4	0	9	19.425	18.942
-4	4	8	9.736	9.462	-2	0	9	11.243	10.791
-2	4	8	4.461 *	2.541	-1	-1	9	4.925 *	0.155
0	4	8	4.585 *	2.451	-3	-1	9	15.970	17.327
1	5	8	12.548	11.677	-5	-1	9	4.645	0.380
-1	5	8	17.542	15.828	-7	-1	9	4.365	7.894
-3	5	8	6.042	6.029	-8	-2	9	9.506	9.566
-5	5	8	4.434 *	0.242	-6	-2	9	8.844	9.348
0	6	0	99.264	96.789	-4	-2	9	12.534	11.051
-7	5	8	12.410	12.417	-2	-2	9	10.880	10.100
-9	5	8	9.818	8.182	-1	-3	9	9.207	6.554
-8	6	8	4.470 *	5.974	-3	-3	9	22.871	23.782
-6	6	8	4.594 *	4.047	-5	-3	9	10.962	12.544
-4	6	8	5.380	2.657	-7	-3	9	14.735	15.149
-2	6	8	8.918	7.245	-8	-4	9	9.589	6.493
0	6	8	4.797 *	3.686	-6	-4	9	11.661	12.060
-1	7	8	7.912	9.060	-4	-4	9	5.426	3.269
-3	7	8	2.881 *	2.801	-2	-4	9	4.806 *	0.410
-5	7	8	3.345	0.678	0	6	0	99.402	96.789
-7	7	8	7.710	7.678	-3	-5	9	4.875 *	0.343
-6	8	8	5.968	6.667	-5	-5	9	16.480	16.432
-4	8	8	7.223	7.635	-7	-5	9	3.349 *	6.142
-2	8	8	4.751 *	2.845	-6	-6	9	11.895	10.773
-3	9	8	5.265	8.492	-4	-6	9	13.719	14.902
-5	9	8	4.098 *	0.421	-5	-7	9	8.178	1.372
-7	9	8	13.140	11.226					
-4	10	8	6.667	6.929					
-5	7	9	4.094	0.407					
-6	6	9	12.175	10.620					
0	6	0	99.259	96.789					
-4	6	9	13.627	14.770					
-3	5	9	4.893 *	1.213					
-5	5	9	16.503	16.011					
-7	5	9	3.855	5.475					
-8	4	9	7.677	5.652					
-6	4	9	13.053	12.751					
-4	4	9	5.297	4.004					

ATOM	PARAMETER	OLD	CHANGE	NEW	ERROR	SHIFT/ERROR
	EXTINCTION CORRECTION	0.0		0.0		
	SCALE FACTOR 1	2.1765	-0.0005	2.1760	0.00749	-0.06
ATOM 1 NA1	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 1	1.00000		1.00000		
	X	0.2792197	0.0000740	0.2792937	0.0007282	0.10
	Y	0.0000743	-0.0001036	-0.0000293	0.0006408	-0.16
	Z	0.1374669	0.0002045	0.1376714	0.0011319	0.18
	BETA11	0.0250786	-0.0001815	0.0248971	0.0011801	-0.15
	BETA22	0.0264679	0.0005531	0.0270209	0.0009705	0.57
	BETA33	0.0762960	0.0006109	0.0769069	0.0027848	0.22
	BETA12	0.0000347	-0.0003433	-0.0003087	0.0008171	-0.42
	BETA13	0.0125529	0.0003322	0.0128850	0.0014636	0.23
	BETA23	-0.0004502	-0.0009450	-0.0013952	0.0012751	-0.74
ATOM 2 T10	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 2	0.75000		0.75000		
	OCCUPANCY SPECIES 4	0.25000		0.25000		
	TOTAL OCCUPANCY (FIXED) =	1.00000				
	X	0.0083895	0.0000157	0.0084052	0.0002184	0.07
	Y	0.1781982	-0.0000115	0.1781867	0.0001304	-0.09
	Z	0.2226429	0.0000262	0.2226691	0.0002456	0.11
	BETA11	0.0118039	0.0000072	0.0118111	0.0002795	0.03
	BETA22	0.0041399	0.0000130	0.0041529	0.0000961	0.14
	BETA33	0.0138050	0.0000271	0.0138320	0.0003618	0.07
	BETA12	-0.0012229	-0.0000261	-0.0012489	0.0001275	-0.20
	BETA13	0.0061391	0.0000329	0.0061720	0.0002594	0.13
	BETA23	-0.0001442	-0.0000364	-0.0001806	0.0001430	-0.25
ATOM 3 T1M	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 2	0.75000		0.75000		
	OCCUPANCY SPECIES 4	0.25000		0.25000		
	TOTAL OCCUPANCY (FIXED) =	1.00000				
	X	0.0080538	-0.0000371	0.0080168	0.0002166	-0.17
	Y	0.8214809	0.0000255	0.8215064	0.0001300	0.20
	Z	0.2232568	-0.0000563	0.2232004	0.0002460	-0.23
	BETA11	0.0114940	-0.0000041	0.0114899	0.0002771	-0.01
	BETA22	0.0041432	0.0000066	0.0041498	0.0000961	0.07
	BETA33	0.0139544	0.0000192	0.0139737	0.0003622	0.05
	BETA12	0.0013219	-0.0000103	0.0013116	0.0001270	-0.08
	BETA13	0.0060423	0.0000179	0.0060602	0.0002586	0.07
	BETA23	0.0002133	-0.0000225	0.0001908	0.0001432	-0.16
ATOM 4 T20	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 2	0.75000		0.75000		
	OCCUPANCY SPECIES 4	0.25000		0.25000		
	TOTAL OCCUPANCY (FIXED) =	1.00000				
	X	0.6961268	0.0000391	0.6961658	0.0002159	0.18
	Y	0.1160236	-0.0000341	0.1159895	0.0001241	-0.27
	Z	0.3417687	0.0000757	0.3418443	0.0002622	0.29
	BETA11	0.0109745	-0.0000068	0.0109677	0.0002705	-0.03
	BETA22	0.0032595	-0.0000049	0.0032546	0.0000870	-0.06
	BETA33	0.0175669	-0.0000292	0.0175376	0.0003968	-0.07
	BETA12	-0.0003775	0.0000060	-0.0003716	0.0001188	0.05
	BETA13	0.0057739	-0.0000193	0.0057546	0.0002661	-0.07
	BETA23	-0.0001888	0.0000133	-0.0001755	0.0001429	0.09

ATOM 5	T2M	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 2	0.75000		0.75000	
		OCCUPANCY SPECIES 4	0.25000		0.25000	
		TOTAL OCCUPANCY (FIXED) =	1.00000			
		X	0.6960589	0.0000111	0.6960700	0.0002154	0.05
		Y	0.8838082	-0.0000088	0.8837993	0.0001223	-0.07
		Z	0.3427902	0.0000247	0.3428149	0.0002608	0.09
		BETA11	0.0110349	-0.0000126	0.0110224	0.0002692	-0.05
		BETA22	0.0031643	-0.0000068	0.0031575	0.0000855	-0.08
		BETA33	0.0173232	-0.0000612	0.0172620	0.0003914	-0.16
		BETA12	0.0004413	0.0000176	0.0004589	0.0001179	0.15
		BETA13	0.0057476	-0.0000403	0.0057073	0.0002632	-0.15
		BETA23	0.0002964	0.0000374	0.0003338	0.0001412	0.26
ATOM 6	OA1	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	-0.0002780	-0.0002446	-0.0005226	0.0007730	-0.32
		Y	0.1387444	0.0001677	0.1389120	0.0004038	0.42
		Z	0.9990116	-0.0002891	0.9987225	0.0007394	-0.39
		BETA11	0.0284561	0.0000180	0.0284741	0.0013406	0.01
		BETA22	0.0064549	0.0000156	0.0064705	0.0003596	0.04
		BETA33	0.0188324	0.0000931	0.0189256	0.0012220	0.08
		BETA12	0.0000427	-0.0000803	-0.0000376	0.0005494	-0.15
		BETA13	0.0135359	0.0000759	0.0136119	0.0010721	0.07
		BETA23	0.0000363	-0.0000807	-0.0000444	0.0005257	-0.15
ATOM 7	OA2	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.6066479	-0.0001493	0.6064985	0.0005947	-0.25
		Y	0.9997005	0.0001022	0.9998028	0.0003176	0.32
		Z	0.2850016	-0.0002905	0.2847111	0.0007413	-0.39
		BETA11	0.0151889	-0.0000321	0.0151568	0.0008639	-0.04
		BETA22	0.0031228	-0.0000158	0.0031070	0.0002345	-0.07
		BETA33	0.0264076	-0.0001118	0.0262958	0.0013248	-0.08
		BETA12	-0.0000109	0.0000357	0.0000248	0.0003536	0.10
		BETA13	0.0060070	-0.0000941	0.0059128	0.0008711	-0.11
		BETA23	-0.0000823	0.0000668	-0.0000155	0.0004356	0.15
ATOM 8	OBO	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.8233271	0.0001828	0.8235099	0.0007434	0.25
		Y	0.1337405	-0.0001368	0.1336037	0.0004964	-0.28
		Z	0.2237061	0.0002540	0.2239600	0.0009662	0.26
		BETA11	0.0186748	0.0001486	0.0188233	0.0011077	0.13
		BETA22	0.0097904	0.0000960	0.0098864	0.0004939	0.19
		BETA33	0.0376934	0.0002962	0.0379895	0.0018971	0.16
		BETA12	-0.0028360	-0.0002040	-0.0030399	0.0005878	-0.35
		BETA13	0.0165033	0.0002934	0.0167968	0.0012393	0.24
		BETA23	0.0018071	-0.0003012	0.0015059	0.0007644	-0.39
ATOM 9	OBM	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.8232221	0.0000791	0.8233012	0.0007367	0.11
		Y	0.8652255	-0.0000793	0.8651462	0.0004957	-0.16
		Z	0.2255098	0.0001677	0.2256775	0.0009591	0.17
		BETA11	0.0183131	0.0000294	0.0183425	0.0010960	0.03
		BETA22	0.0099096	-0.0001460	0.0097636	0.0004975	-0.29
		BETA33	0.0367093	-0.0005032	0.0362061	0.0018559	-0.27
		BETA12	0.0034533	0.0001881	0.0036414	0.0005888	0.32
		BETA13	0.0156478	-0.0002268	0.0154210	0.0012147	-0.19
		BETA23	-0.0014534	0.0004042	-0.0010492	0.0007605	0.53

ATOM 10	OCO	EQUIPOINT FRACTION = 1.000					
		OCCUPANCY SPECIES 3	1.00000		1.00000		
		X	0.0263390	-0.0000107	0.0263283	0.0006983	-0.02
		Y	0.3039184	0.0000243	0.3039426	0.0004081	0.06
		Z	0.2536315	-0.0000465	0.2535850	0.0009102	-0.05
		BETA11	0.0175522	-0.0000681	0.0174841	0.0010211	-0.07
		BETA22	0.0055687	-0.0000997	0.0054690	0.0003364	-0.30
		BETA33	0.0355823	-0.0004530	0.0351293	0.0017473	-0.26
		BETA12	-0.0019772	0.0001860	-0.0017912	0.0004671	0.40
		BETA13	0.0089406	-0.0003694	0.0085711	0.0010960	-0.34
		BETA23	-0.0018151	0.0003258	-0.0014893	0.0006064	0.54
ATOM 11	OCM	EQUIPOINT FRACTION = 1.000					
		OCCUPANCY SPECIES 3	1.00000		1.00000		
		X	0.0261944	-0.0000504	0.0261440	0.0007049	-0.07
		Y	0.6957527	0.0000528	0.6958055	0.0004043	0.13
		Z	0.2522538	-0.0001615	0.2520923	0.0009126	-0.18
		BETA11	0.0180699	-0.0000435	0.0180264	0.0010425	-0.04
		BETA22	0.0054068	-0.0000542	0.0053526	0.0003324	-0.16
		BETA33	0.0359974	-0.0003152	0.0356822	0.0017670	-0.18
		BETA12	0.0015229	0.0001404	0.0016634	0.0004694	0.30
		BETA13	0.0090745	-0.0002911	0.0087834	0.0011157	-0.26
		BETA23	0.0016071	0.0002677	0.0018747	0.0006096	0.44
ATOM 12	ODO	EQUIPOINT FRACTION = 1.000					
		OCCUPANCY SPECIES 3	1.00000		1.00000		
		X	0.1880335	-0.0001129	0.1879206	0.0007084	-0.16
		Y	0.1231779	0.0001467	0.1233245	0.0004249	0.35
		Z	0.4043629	-0.0001859	0.4041770	0.0007460	-0.25
		BETA11	0.0198990	-0.0000151	0.0198839	0.0010765	-0.01
		BETA22	0.0072597	0.0000458	0.0073055	0.0003815	0.12
		BETA33	0.0183694	0.0000977	0.0184671	0.0011992	0.08
		BETA12	0.0016905	-0.0000932	0.0015973	0.0005083	-0.18
		BETA13	0.0036288	0.0000992	0.0037280	0.0009138	0.11
		BETA23	0.0014298	-0.0001668	0.0012630	0.0005377	-0.31
ATOM 13	ODM	EQUIPOINT FRACTION = 1.000					
		OCCUPANCY SPECIES 3	1.00000		1.00000		
		X	0.1877585	0.0001397	0.1878982	0.0007091	0.20
		Y	0.8759415	-0.0001365	0.8758050	0.0004278	-0.32
		Z	0.4059479	0.0001967	0.4061446	0.0007467	0.26
		BETA11	0.0198003	0.0000086	0.0198088	0.0010766	0.01
		BETA22	0.0074239	0.0001050	0.0075289	0.0003898	0.27
		BETA33	0.0183700	0.0001003	0.0184703	0.0012062	0.08
		BETA12	-0.0012702	-0.0001374	-0.0014077	0.0005150	-0.27
		BETA13	0.0036020	0.0001452	0.0037472	0.0009175	0.16
		BETA23	-0.0011042	-0.0002038	-0.0013080	0.0005461	-0.37

MAXIMUM SHIFT/ERROR = -0.74

AVERAGE SHIFT/ERROR = 0.19

SUENO,PREWITT,AND PAPIKE - HIGH ALBITE - 1105 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
0	6	0	97.712	97.474	3	5	0	12.831	14.170	6	10	0	7.661	7.371	-2	16	1	17.166	16.186
2	0	0	1.726 *	1.655	1	5	0	14.268	8.400	8	10	0	3.658 *	0.382	0	16	1	4.482 *	6.096
4	0	0	92.225	94.688	-1	5	0	14.803	8.332	7	11	0	10.000	10.514	2	16	1	4.395 *	2.323
6	0	0	76.575	74.121	-3	5	0	14.312	14.996	5	11	0	17.491	16.769	5	15	1	4.513 *	0.858
8	0	0	6.829	4.938	-5	5	0	47.057	45.568	3	11	0	24.688	25.639	3	15	1	10.879	8.724
10	0	0	25.650	25.152	-7	5	0	2.201	1.077	1	11	0	13.476	12.287	1	15	1	4.232 *	3.891
9	1	0	2.866 *	2.068	-9	5	0	10.297	10.777	-1	11	0	12.918	12.034	-1	15	1	4.228 *	3.334
7	1	0	30.334	31.134	-8	6	0	21.636	21.189	-3	11	0	25.112	25.933	-3	15	1	8.801	7.203
5	1	0	2.613	2.883	-6	6	0	22.776	22.326	-5	11	0	17.222	17.443	-5	15	1	5.523	4.925
3	1	0	44.179	45.161	-4	6	0	42.639	41.489	-7	11	0	10.543	10.504	0	6	0	99.914	97.474
1	1	0	20.163	20.989	0	6	0	100.068	97.474	-6	12	0	3.769	4.436	-6	14	1	12.095	12.159
-1	1	0	20.444	21.315	-2	6	0	70.843	72.233	-4	12	0	5.337	3.255	-4	14	1	10.048	12.160
-3	1	0	44.864	45.560	0	6	0	100.199	97.474	-2	12	0	34.325	36.118	-2	14	1	14.866	16.128
-5	1	0	3.120 *	3.720	2	6	0	70.981	72.259	0	12	0	20.428	18.938	0	14	1	7.582	7.329
-7	1	0	31.296	31.640	4	6	0	42.310	41.739	2	12	0	34.143	35.421	2	14	1	8.306	1.606
-9	1	0	2.367	1.760	6	6	0	21.501	22.356	4	12	0	7.819	3.697	4	14	1	8.310	8.990
-10	2	0	2.688	3.306	8	6	0	20.223	21.123	6	12	0	4.529	4.754	5	13	1	11.525	10.828
-8	2	0	13.619	12.492	9	7	0	3.393 *	4.209	7	13	0	12.182	12.165	3	13	1	15.630	15.853
-6	2	0	32.195	33.982	7	7	0	6.346	6.213	5	13	0	16.311	15.632	1	13	1	19.961	20.301
-4	2	0	51.214	49.404	5	7	0	11.513	11.026	3	13	0	18.603	17.804	-1	13	1	14.363	13.696
-2	2	0	105.761	111.574	3	7	0	16.458	18.246	0	6	0	100.397	97.474	-3	13	1	5.424	3.168
0	6	0	100.143	97.474	1	7	0	26.537	24.312	1	13	0	3.781 *	0.871	-5	13	1	6.414	7.919
0	2	0	42.508	41.223	-1	7	0	27.333	24.476	-1	13	0	2.411 *	0.541	-7	13	1	15.832	15.670
2	2	0	104.352	111.316	-3	7	0	16.311	18.621	-3	13	0	18.690	17.859	-8	12	1	4.094	0.227
4	2	0	50.497	49.866	-5	7	0	9.894	10.736	-5	13	0	17.146	15.746	-6	12	1	5.491	5.170
6	2	0	31.367	33.769	-7	7	0	7.720	6.760	-7	13	0	12.764	12.558	-4	12	1	25.017	25.225
8	2	0	13.057	12.661	-9	7	0	2.407	4.234	-6	14	0	16.058	14.853	-2	12	1	5.455 *	18.430
10	2	0	4.482	3.357	-8	8	0	28.940	29.207	-4	14	0	20.143	20.599	0	12	1	21.723	18.363
9	3	0	12.257	13.284	-6	8	0	9.989	7.487	-2	14	0	4.105 *	5.238	2	12	1	10.309	5.273
7	3	0	27.424	28.904	-4	8	0	36.906	37.696	0	14	0	31.027	29.337	4	12	1	12.423	14.243
5	3	0	29.566	29.861	-2	8	0	105.104	105.473	2	14	0	4.695	5.206	0	6	0	99.767	97.474
3	3	0	11.972	15.979	0	6	0	100.044	97.474	4	14	0	19.922	20.014	6	12	1	13.979	14.736
1	3	0	95.044	99.425	0	8	0	43.034	43.040	6	14	0	14.470	14.667	7	11	1	5.958	5.867
-1	3	0	96.651	99.823	2	8	0	104.257	104.977	5	15	0	3.603	0.303	5	11	1	6.627	0.923
-3	3	0	11.770	16.485	4	8	0	36.217	38.612	3	15	0	8.690	9.955	3	11	1	7.732	5.420
-5	3	0	30.663	30.075	6	8	0	9.755	7.318	1	15	0	9.066	11.686	1	11	1	3.365 *	2.188
-7	3	0	28.473	29.375	8	8	0	28.251	29.305	-1	15	0	10.907	11.361	-1	11	1	6.144	6.560
-9	3	0	12.701	13.613	7	9	0	3.425 *	2.761	-3	15	0	11.295	9.680	-3	11	1	6.220	4.613
-10	4	0	13.298	12.640	5	9	0	37.622	39.133	-5	15	0	3.714	0.109	-5	11	1	3.290 *	0.581
-8	4	0	22.725	23.391	3	9	0	3.421 *	2.946	-4	16	0	6.069	7.330	-7	11	1	9.375	11.259
-6	4	0	45.224	45.952	1	9	0	51.756	51.519	-2	16	0	3.064	1.591	-8	10	1	2.692 *	0.587
-4	4	0	25.551	25.529	-1	9	0	51.507	51.384	0	6	0	100.009	97.474	-6	10	1	8.231	8.277
0	6	0	100.056	97.474	-3	9	0	3.108 *	2.789	0	16	0	29.122	28.680	-4	10	1	11.244	13.164
-2	4	0	60.335	60.008	-5	9	0	38.854	39.295	2	16	0	8.825	1.915	-2	10	1	30.148	30.370
0	4	0	135.089	147.988	-7	9	0	3.923	2.707	4	16	0	5.068	6.988	0	10	1	16.889	17.471
2	4	0	59.967	60.223	-8	10	0	3.611 *	0.372	3	17	0	22.471	20.266	2	10	1	17.776	17.033
4	4	0	24.696	23.016	-6	10	0	5.246	6.890	1	17	0	3.915	5.329	4	10	1	9.898	7.626
6	4	0	43.577	45.752	-4	10	0	12.447	9.394	-1	17	0	4.517 *	5.533	6	10	1	11.853	11.935
8	4	0	22.111	23.279	-2	10	0	5.345	2.323	-3	17	0	22.836	20.259	7	9	1	4.252	4.601
10	4	0	12.245	12.599	0	10	0	44.555	45.345	1	17	1	13.876	13.893	5	9	1	9.339	9.799
9	5	0	9.292	10.908	2	10	0	3.587	2.979	-1	17	1	8.714	6.964	3	9	1	16.113	14.755
7	5	0	2.823 *	0.929	4	10	0	12.158	9.731	-3	17	1	5.479	1.719	0	6	0	100.020	97.474
5	5	0	45.909	45.451	0	6	0	100.092	97.474	-4	16	1	3.037	4.701	1	9	1	35.453	36.654

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-1	9	1	37.373	37.619	6	4	1	37.939	38.440	-7	-1	1	9.264	11.759	8	-6	1	8.662	6.979
-3	9	1	19.585	18.413	8	4	1	17.420	17.721	-9	-1	1	17.067	17.146	7	-7	1	3.163 *	0.878
-5	9	1	6.034	3.521	9	3	1	7.368	6.464	-10	-2	1	8.219	8.411	5	-7	1	11.960	11.066
-7	9	1	25.825	24.856	7	3	1	10.301	10.267	-8	-2	1	13.322	12.930	3	-7	1	2.134	0.492
-9	9	1	3.714 *	4.084	5	3	1	18.857	18.685	-6	-2	1	30.350	30.201	1	-7	1	35.390	36.076
-8	8	1	8.393	9.567	3	3	1	22.796	23.087	-4	-2	1	11.327	10.810	-1	-7	1	10.828	12.556
-6	8	1	2.934	6.146	1	3	1	88.108	86.986	-2	-2	1	18.318	18.890	-3	-7	1	11.156	11.610
-4	8	1	40.390	38.497	-1	3	1	28.307	27.352	0	-2	1	4.945	5.061	0	6	0	99.902	97.474
-2	8	1	41.653	43.669	0	6	0	99.981	97.474	2	-2	1	27.499	27.265	-5	-7	1	26.252	24.542
0	8	1	40.627	37.513	-3	3	1	59.987	58.559	4	-2	1	13.441	12.686	-7	-7	1	1.964	0.946
2	8	1	4.612	2.239	-5	3	1	34.835	33.908	6	-2	1	10.282	10.532	-9	-7	1	11.841	10.499
4	8	1	28.624	27.024	-7	3	1	17.083	17.554	8	-2	1	7.692	7.698	-8	-8	1	7.859	9.272
6	8	1	14.747	13.843	-9	3	1	17.713	18.311	9	-3	1	7.075	6.753	-6	-8	1	4.470	6.215
8	8	1	18.952	13.856	-10	2	1	6.073	6.417	7	-3	1	10.448	10.024	-4	-8	1	39.246	38.097
7	7	1	4.169	1.036	-8	2	1	13.235	13.077	5	-3	1	18.778	19.100	-2	-8	1	43.129	44.197
5	7	1	11.481	12.007	-6	2	1	30.247	29.885	3	-3	1	22.974	24.346	0	-8	1	40.996	37.782
3	7	1	2.795 *	0.618	-4	2	1	10.523	10.698	1	-3	1	88.353	87.206	2	-8	1	3.622	3.249
1	7	1	34.356	35.698	-2	2	1	17.938	18.424	-1	-3	1	29.130	27.882	4	-8	1	29.130	27.775
-1	7	1	7.930	11.942	0	2	1	5.293	5.510	0	6	0	99.842	97.474	6	-8	1	14.217	13.613
0	6	0	99.906	97.474	2	2	1	27.309	27.308	-3	-3	1	60.050	58.266	8	-8	1	19.276	19.273
-3	7	1	11.414	11.537	4	2	1	13.061	12.508	-5	-3	1	34.867	33.219	7	-9	1	2.874	4.617
-5	7	1	26.442	24.813	6	2	1	10.321	10.202	-7	-3	1	17.166	17.283	5	-9	1	10.210	10.138
-7	7	1	3.179 *	0.727	8	2	1	6.738	7.475	-9	-3	1	16.762	17.840	3	-9	1	15.266	14.052
-9	7	1	10.115	10.517	9	1	1	8.223	8.745	-10	-4	1	5.942	6.011	1	-9	1	36.015	37.869
-10	6	1	10.456	11.233	7	1	1	6.231	6.275	-8	-4	1	7.874	8.277	-1	-9	1	36.692	36.350
-8	6	1	9.676	11.196	5	1	1	4.101	4.472	-6	-4	1	32.452	31.835	-3	-9	1	19.427	17.868
-6	6	1	2.130	3.939	3	1	1	22.349	19.757	-4	-4	1	49.567	49.417	-5	-9	1	4.201	4.094
-4	6	1	58.894	59.121	1	1	1	77.106	77.712	-2	-4	1	84.576	87.939	-7	-9	1	25.983	24.821
-2	6	1	7.807	3.891	-1	1	1	32.496	30.860	0	-4	1	53.795	54.351	0	6	0	99.763	97.474
0	6	1	34.998	33.641	0	6	0	99.866	97.474	2	-4	1	62.394	59.420	-9	-9	1	6.572	4.176
2	6	1	2.526 *	4.433	-3	1	1	5.804	2.693	4	-4	1	36.237	36.328	-8	-10	1	4.280	0.988
4	6	1	16.877	18.563	-5	1	1	31.462	31.364	6	-4	1	38.466	38.637	-6	-10	1	9.090	8.481
6	6	1	9.707	10.335	-7	1	1	9.090	11.396	8	-4	1	17.210	16.083	-4	-10	1	12.530	12.995
8	6	1	9.066	8.896	-9	1	1	16.850	17.010	9	-5	1	6.643	7.164	-2	-10	1	29.463	29.841
9	5	1	7.158	7.531	-10	0	1	2.375 *	2.168	7	-5	1	4.288	3.920	0	-10	1	17.400	17.866
7	5	1	3.737	3.412	-8	0	1	23.718	24.282	5	-5	1	9.795	8.844	2	-10	1	18.932	17.582
5	5	1	9.810	7.979	-6	0	1	39.198	37.403	3	-5	1	55.268	55.359	4	-10	1	11.224	7.461
3	5	1	55.260	55.522	-4	0	1	43.478	39.773	1	-5	1	34.139	36.259	6	-10	1	12.602	11.247
1	5	1	33.846	38.199	-2	0	1	137.869	144.677	-1	-5	1	43.391	43.331	7	-11	1	3.524	6.436
-1	5	1	43.228	43.528	0	0	1	32.642	30.791	0	6	0	99.941	97.474	5	-11	1	6.726	0.170
0	6	0	99.914	97.474	2	0	1	10.088	8.873	-3	-5	1	32.595	29.930	3	-11	1	7.091	5.123
-3	5	1	32.741	30.218	4	0	1	17.313	17.626	-5	-5	1	20.333	23.170	1	-11	1	3.409 *	3.141
-5	5	1	19.890	22.475	6	0	1	39.665	40.253	-7	-5	1	30.995	31.054	-1	-11	1	5.301	5.724
-7	5	1	30.651	31.585	8	0	1	13.912	14.011	-9	-5	1	9.474	10.395	-3	-11	1	5.899	5.075
-9	5	1	9.941	10.083	9	-1	1	7.783	8.549	-10	-6	1	10.935	11.177	-5	-11	1	3.266 *	0.142
-10	4	1	6.453	6.000	7	-1	1	5.012	6.460	-8	-6	1	10.483	10.852	-7	-11	1	9.553	10.457
-8	4	1	8.623	8.221	5	-1	1	2.276	4.727	-6	-6	1	3.547	4.295	-8	-12	1	3.646 *	0.153
-6	4	1	32.868	32.980	3	-1	1	22.325	20.440	-4	-6	1	57.980	57.840	-6	-12	1	5.554	4.948
-4	4	1	50.038	49.750	1	-1	1	76.916	77.191	-2	-6	1	7.621	3.932	-4	-12	1	24.102	24.533
-2	4	1	84.731	86.294	-1	-1	1	32.341	30.873	0	-6	1	33.905	32.964	0	6	0	99.696	97.474
0	4	1	52.508	53.979	0	6	0	99.739	97.474	2	-6	1	2.498 *	4.645	-2	-12	1	5.519 *	18.767
2	4	1	61.040	58.217	-3	-1	1	5.056	2.559	4	-6	1	17.887	18.686	0	-12	1	21.391	18.876
4	4	1	36.158	36.280	-5	-1	1	31.458	31.731	6	-6	1	9.185	10.512	2	-12	1	10.377	6.176

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
4	-12	1	12.894	14.302	-5	-13	2	6.338	6.417	-9	-7	2	3.484 *	2.802	5	-1	2	9.280	9.925
6	-12	1	13.916	14.829	-7	-13	2	3.013	0.748	-10	-6	2	8.682	8.369	3	-1	2	3.591	3.604
5	-13	1	12.352	10.935	-8	-12	2	12.170	11.346	-8	-6	2	16.339	16.662	1	-1	2	26.454	27.374
3	-13	1	16.224	16.568	-6	-12	2	13.207	13.650	-6	-6	2	14.728	15.228	-1	-1	2	62.176	61.424
1	-13	1	20.238	20.025	-4	-12	2	29.740	29.986	-4	-6	2	39.626	40.219	-3	-1	2	39.250	40.547
-1	-13	1	14.510	13.710	-2	-12	2	3.729 *	3.852	-2	-6	2	47.853	48.753	0	6	0	99.300	97.474
-3	-13	1	4.232	2.449	0	6	0	99.842	97.474	0	-6	2	65.751	65.873	-5	-1	2	2.799 *	5.462
-5	-13	1	5.412	7.859	0	-12	2	8.346	8.379	2	-6	2	49.385	49.253	-7	-1	2	12.122	11.865
-7	-13	1	15.840	15.719	2	-12	2	32.472	32.681	4	-6	2	17.210	16.665	-9	-1	2	12.099	10.670
-6	-14	1	11.018	11.558	4	-12	2	10.899	10.853	6	-6	2	23.901	24.143	-11	-1	2	7.253	5.931
-4	-14	1	11.727	12.186	6	-12	2	14.134	13.833	8	-6	2	11.826	11.975	-10	0	2	13.789	12.352
-2	-14	1	14.347	15.950	5	-11	2	18.279	18.510	7	-5	2	2.866	1.585	-8	0	2	5.764	7.310
0	-14	1	8.551	7.413	3	-11	2	21.363	23.545	5	-5	2	34.404	33.423	-6	0	2	103.778	103.531
2	-14	1	9.668	1.614	1	-11	2	25.132	24.191	3	-5	2	27.048	27.806	-4	0	2	54.535	50.823
4	-14	1	9.074	8.693	-1	-11	2	18.065	16.493	1	-5	2	14.126	5.978	-2	0	2	153.582	156.972
5	-15	1	6.327	1.684	-3	-11	2	27.658	26.719	-1	-5	2	16.679	18.840	0	0	2	171.481	175.819
3	-15	1	9.751	8.942	-5	-11	2	20.072	22.011	0	6	0	99.684	97.474	2	0	2	31.336	29.100
0	6	0	99.716	97.474	-7	-11	2	12.550	12.798	-3	-5	2	9.236	0.337	4	0	2	104.629	104.278
1	-15	1	4.240 *	4.524	-8	-10	2	3.448	1.474	-5	-5	2	41.083	41.750	6	0	2	2.744 *	2.537
-1	-15	1	4.224 *	2.696	-6	-10	2	16.244	17.160	-7	-5	2	21.703	20.725	8	0	2	17.515	17.300
-3	-15	1	7.582	6.951	-4	-10	2	2.668 *	0.333	-9	-5	2	3.765	1.727	9	1	2	4.814	4.924
-5	-15	1	6.437	4.624	-2	-10	2	35.900	35.792	-10	-4	2	3.298	1.759	7	1	2	17.432	16.895
-4	-16	1	5.440	4.598	0	-10	2	33.402	33.169	-8	-4	2	18.394	18.006	5	1	2	9.498	9.805
-2	-16	1	17.764	16.152	2	-10	2	2.371	2.187	-6	-4	2	57.414	57.367	3	1	2	1.653	2.654
0	-16	1	5.245	6.598	4	-10	2	18.890	19.316	-4	-4	2	67.509	67.007	1	1	2	26.517	29.964
2	-16	1	3.306	2.038	6	-10	2	3.711 *	2.347	-2	-4	2	11.885	12.929	-1	1	2	62.323	61.794
1	-17	1	13.686	13.418	7	-9	2	3.299 *	0.780	0	-4	2	11.069	12.022	0	6	0	99.169	97.474
-1	-17	1	8.738	7.308	0	6	0	99.941	97.474	2	-4	2	67.671	66.306	-3	1	2	39.265	40.566
-3	-17	1	2.839 *	1.005	5	-9	2	21.153	21.588	4	-4	2	55.565	55.782	-5	1	2	2.150 *	5.604
1	-17	2	20.322	17.866	3	-9	2	23.619	21.657	6	-4	2	10.931	11.737	-7	1	2	12.443	13.054
-1	-17	2	4.537 *	2.352	1	-9	2	6.433	12.082	8	-4	2	2.973	0.533	-9	1	2	11.719	10.666
-3	-17	2	21.984	20.560	-1	-9	2	72.636	71.980	7	-3	2	25.108	25.506	-11	1	2	7.605	5.620
-4	-16	2	4.264 *	2.883	-3	-9	2	3.207 *	4.681	5	-3	2	11.378	11.240	-10	2	2	3.777	2.969
-2	-16	2	15.678	15.982	-5	-9	2	28.778	28.086	3	-3	2	17.519	18.371	-8	2	2	18.564	17.155
0	-16	2	16.826	15.733	-7	-9	2	11.141	11.843	1	-3	2	15.052	16.774	-6	2	2	24.170	23.662
2	-16	2	3.864	1.206	-9	-9	2	6.053	2.943	-1	-3	2	53.866	54.607	-4	2	2	71.714	70.537
3	-15	2	7.498	5.170	-8	-8	2	29.000	28.526	-3	-3	2	3.698	2.556	-2	2	2	46.843	45.163
1	-15	2	14.834	15.088	-6	-8	2	3.912	4.447	0	6	0	99.609	97.474	0	2	2	50.208	49.606
0	6	0	99.573	97.474	-4	-8	2	93.726	96.726	-5	-3	2	13.279	11.289	2	2	2	68.724	68.537
-1	-15	2	10.808	11.681	-2	-8	2	23.513	28.873	-7	-3	2	13.417	14.270	4	2	2	29.578	29.601
-3	-15	2	13.453	12.409	0	-8	2	28.651	29.115	-9	-3	2	17.550	17.986	6	2	2	25.591	24.781
-5	-15	2	3.068	2.885	2	-8	2	92.399	95.221	-10	-2	2	4.038	3.146	8	2	2	6.184	5.658
-6	-14	2	21.482	21.867	4	-8	2	4.814	3.761	-8	-2	2	17.926	16.859	7	3	2	24.558	25.024
-4	-14	2	7.265	7.857	6	-8	2	33.137	33.458	-6	-2	2	24.609	24.341	5	3	2	11.873	10.884
-2	-14	2	21.042	22.178	7	-7	2	3.361 *	2.947	-4	-2	2	71.068	69.429	3	3	2	18.568	18.550
0	-14	2	22.527	20.898	5	-7	2	4.264	1.823	-2	-2	2	47.659	45.835	1	3	2	14.169	15.791
2	-14	2	7.110	7.710	3	-7	2	3.151 *	3.962	0	-2	2	51.111	50.448	-1	3	2	54.421	54.736
4	-14	2	26.921	26.642	1	-7	2	5.871	6.382	2	-2	2	68.594	68.087	0	6	0	99.415	97.474
5	-13	2	2.597 *	5.089	0	6	0	99.712	97.474	4	-2	2	30.144	30.061	-3	3	2	4.755	2.079
3	-13	2	4.046 *	0.533	-1	-7	2	9.228	12.612	6	-2	2	25.369	24.956	-5	3	2	13.037	12.132
1	-13	2	19.835	19.623	-3	-7	2	4.212	5.050	8	-2	2	4.925	5.448	-7	3	2	13.116	14.037
-1	-13	2	14.874	13.455	-5	-7	2	3.052 *	1.959	9	-1	2	4.410	4.655	-9	3	2	17.523	16.526
-3	-13	2	23.524	24.291	-7	-7	2	5.115	0.257	7	-1	2	17.792	17.045	-10	4	2	4.644	1.922

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-8	4	2	17.839	16.134	-5	9	2	29.217	28.360	-3	17	2	21.208	20.505	-7	9	3	25.821	26.248
-6	4	2	57.251	57.403	-7	9	2	10.753	11.640	-1	17	3	12.020	10.356	-9	9	3	9.557	9.444
-4	4	2	67.244	66.575	-9	9	2	3.535 *	2.551	-4	16	3	7.233	7.439	-10	8	3	19.078	17.619
-2	4	2	12.340	12.968	-8	10	2	3.504 *	1.179	-2	16	3	8.631	10.079	0	6	0	99.332	97.474
0	4	2	12.364	12.944	0	6	0	99.660	97.474	0	16	3	2.660	6.499	-8	8	3	5.463	6.436
2	4	2	67.394	66.353	-6	10	2	16.113	17.052	3	15	3	7.015	0.194	-6	8	3	44.939	44.494
4	4	2	55.545	55.714	-4	10	2	3.227 *	0.472	1	15	3	2.688 *	3.368	-4	8	3	9.660	10.823
6	4	2	11.481	11.608	-2	10	2	35.299	35.260	-1	15	3	8.528	8.518	-2	8	3	17.614	18.344
8	4	2	3.191 *	0.297	0	10	2	33.699	33.092	-3	15	3	9.510	9.111	0	8	3	59.603	59.818
7	5	2	3.048 *	1.605	2	10	2	2.997	2.062	-5	15	3	9.118	8.077	2	8	3	14.993	17.359
5	5	2	34.590	32.661	4	10	2	18.239	19.558	-6	14	3	6.825	5.807	4	8	3	20.816	20.826
3	5	2	26.854	27.268	6	10	2	4.826	2.193	-4	14	3	7.752	6.944	6	8	3	3.749	0.947
1	5	2	14.427	5.618	5	11	2	18.204	17.933	-2	14	3	19.189	20.556	7	7	3	5.942	5.665
-1	5	2	15.151	18.357	3	11	2	20.860	22.268	0	14	3	3.761	1.803	5	7	3	3.551	3.214
-3	5	2	9.343	1.151	1	11	2	25.160	24.118	0	6	0	99.252	97.474	3	7	3	22.725	21.823
0	6	0	99.553	97.474	-1	11	2	17.594	17.838	2	14	3	21.208	20.164	1	7	3	21.026	19.725
-5	5	2	41.174	42.359	-3	11	2	27.867	26.696	4	14	3	2.613	0.357	-1	7	3	18.983	21.255
-7	5	2	21.850	20.427	-5	11	2	20.330	22.246	3	13	3	6.140	7.492	-3	7	3	22.028	20.777
-9	5	2	3.468 *	1.695	-7	11	2	12.946	13.088	1	13	3	12.253	8.146	-5	7	3	21.707	20.439
-10	6	2	9.019	8.299	-8	12	2	11.406	11.686	-1	13	3	14.051	12.748	-7	7	3	7.455	5.644
-8	6	2	16.584	16.622	-6	12	2	13.081	13.738	-3	13	3	9.981	13.010	-9	7	3	4.652	4.955
-6	6	2	14.969	14.754	-4	12	2	29.641	29.987	-5	13	3	20.527	21.584	-10	6	3	17.020	17.207
-4	6	2	39.962	40.268	-2	12	2	3.955	4.520	-7	13	3	10.673	9.312	-8	6	3	7.455	6.937
-2	6	2	47.088	48.746	0	12	2	5.341	7.685	-8	12	3	4.240	3.927	-6	6	3	26.343	26.724
0	6	2	65.252	65.502	2	12	2	32.868	32.505	-6	12	3	15.868	17.320	0	6	0	99.530	97.474
2	6	2	49.282	49.894	0	6	0	99.446	97.474	-4	12	3	9.577	8.747	-4	6	3	43.426	42.443
4	6	2	16.901	16.497	4	12	2	9.141	10.753	-2	12	3	3.785 *	4.923	-2	6	3	14.657	10.691
6	6	2	23.861	24.061	6	12	2	13.461	13.271	0	12	3	25.706	25.824	0	6	3	27.713	32.400
8	6	2	12.582	11.906	5	13	2	5.305	5.235	2	12	3	15.602	15.480	2	6	3	12.451	13.312
7	7	2	3.476	2.806	3	13	2	4.062 *	0.482	4	12	3	12.582	11.939	4	6	3	8.520	9.170
5	7	2	3.274	1.683	1	13	2	19.906	18.927	5	11	3	3.923 *	2.119	6	6	3	5.064	4.830
3	7	2	3.175 *	4.684	-1	13	2	14.070	13.478	3	11	3	17.154	17.364	7	5	3	11.960	11.198
1	7	2	5.551	5.876	-3	13	2	24.138	24.351	1	11	3	13.263	9.877	5	5	3	9.894	9.520
-1	7	2	7.760	12.382	-5	13	2	4.161	6.747	-1	11	3	20.951	22.666	3	5	3	46.273	47.307
-3	7	2	3.816	5.008	-7	13	2	3.769 *	1.006	-3	11	3	4.581 *	17.111	1	5	3	12.257	10.950
-5	7	2	3.084 *	1.966	-6	14	2	21.897	22.211	0	6	0	99.387	97.474	-1	5	3	17.265	18.367
0	6	0	99.367	97.474	-4	14	2	6.425	7.970	-5	11	3	5.071	5.787	-3	5	3	50.568	52.930
-7	7	2	2.969	0.236	-2	14	2	20.864	22.032	-7	11	3	17.396	18.628	-5	5	3	37.698	38.600
-9	7	2	3.575 *	2.525	0	14	2	22.064	20.778	-9	11	3	9.347	8.847	-7	5	3	38.889	39.193
-8	8	2	29.004	28.624	2	14	2	6.972	7.087	-8	10	3	11.085	10.799	-9	5	3	9.268	8.973
-6	8	2	5.748	4.980	4	14	2	25.817	25.924	-6	10	3	2.304 *	1.357	-10	4	3	8.421	7.044
-4	8	2	93.421	96.587	3	15	2	4.387 *	5.049	-4	10	3	12.261	9.738	-8	4	3	25.912	25.355
-2	8	2	24.459	29.088	1	15	2	15.282	15.323	-2	10	3	27.107	28.287	-6	4	3	26.213	26.025
0	8	2	27.452	28.325	-1	15	2	11.323	11.547	0	10	3	14.660	15.450	-4	4	3	14.340	14.694
2	8	2	91.972	94.914	-3	15	2	13.187	12.130	2	10	3	13.670	11.905	-2	4	3	14.502	11.169
4	8	2	3.278 *	3.603	-5	15	2	4.018 *	2.646	4	10	3	7.209	1.762	0	6	0	99.359	97.474
6	8	2	33.180	32.890	0	6	0	99.450	97.474	6	10	3	3.927 *	0.177	0	4	3	53.051	54.241
7	9	2	3.634 *	0.961	-4	16	2	5.079	2.899	5	9	3	10.313	10.619	2	4	3	70.506	70.416
5	9	2	21.022	21.360	-2	16	2	17.350	15.421	3	9	3	22.139	21.563	4	4	3	31.838	32.735
3	9	2	23.532	21.420	0	16	2	16.489	15.882	1	9	3	5.657	9.285	6	4	3	5.392	3.282
1	9	2	6.422	12.061	2	16	2	4.470 *	1.392	-1	9	3	7.443	7.424	7	3	3	3.702	2.027
-1	9	2	71.630	71.369	1	17	2	18.999	17.373	-3	9	3	54.583	54.823	5	3	3	24.581	24.093
-3	9	2	3.286 *	5.135	-1	17	2	4.533 *	2.964	-5	9	3	11.295	10.503	3	3	3	14.985	15.121

SUENO,PREWITT,AND PAPIKE - HIGH ALBITE - 1105 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
1	3	3	38.216	36.856	-2	-2	3	14.607	16.452	-7	-7	3	6.679	5.980	0	-14	3	3.262 *	1.552
-1	3	3	2.071	5.235	0	-2	3	18.908	19.219	-9	-7	3	7.138	5.302	0	6	0	98.892	97.474
-3	3	3	10.198	9.507	0	6	0	99.549	97.474	-10	-8	3	18.952	17.492	2	-14	3	20.044	20.292
-5	3	3	69.615	68.742	2	-2	3	17.820	18.948	-8	-8	3	6.655	6.232	4	-14	3	3.654	0.227
-7	3	3	15.207	15.559	4	-2	3	3.729	4.170	-6	-8	3	45.267	44.158	3	-15	3	4.109	0.029
-9	3	3	12.724	13.139	6	-2	3	2.692	1.607	-4	-8	3	9.268	10.165	1	-15	3	5.847	3.567
-11	3	3	13.330	13.806	8	-2	3	4.010	2.669	-2	-8	3	17.633	18.107	-1	-15	3	6.422	7.896
-10	2	3	12.459	12.363	7	-3	3	1.888	1.651	0	-8	3	59.357	59.680	-3	-15	3	10.234	8.940
-8	2	3	19.526	19.520	5	-3	3	24.447	24.297	2	-8	3	16.006	17.707	-5	-15	3	6.556	7.774
-6	2	3	28.932	27.717	3	-3	3	15.618	15.644	4	-8	3	20.021	20.987	-4	-16	3	5.622	7.660
-4	2	3	20.048	19.353	1	-3	3	38.082	36.560	6	-8	3	3.579 *	0.650	-2	-16	3	10.289	9.889
-2	2	3	15.864	17.312	-1	-3	3	2.269	4.483	5	-9	3	11.335	10.887	0	-16	3	5.186	6.583
0	2	3	19.276	20.335	-3	-3	3	8.674	9.715	0	6	0	99.446	97.474	-1	-17	3	11.960	10.305
0	6	0	99.379	97.474	-5	-3	3	70.419	68.716	3	-9	3	21.715	21.214	-4	-16	4	4.557	0.303
2	2	3	16.715	18.487	-7	-3	3	15.432	15.980	1	-9	3	6.679	9.755	-2	-16	4	16.861	16.528
4	2	3	3.603	3.291	-9	-3	3	12.831	13.179	-1	-9	3	4.672	5.837	1	-15	4	6.770	4.945
6	2	3	1.972	1.167	-11	-3	3	12.879	13.431	-3	-9	3	54.706	54.532	-1	-15	4	5.384	8.177
8	2	3	3.044	2.071	-10	-4	3	7.736	7.058	-5	-9	3	12.115	10.855	-3	-15	4	4.596	5.242
7	1	3	6.073	5.756	-8	-4	3	25.809	24.885	-7	-9	3	25.797	25.746	-5	-15	4	4.260 *	1.283
5	1	3	13.797	13.977	-6	-4	3	26.937	26.512	-9	-9	3	9.707	9.475	-6	-14	4	8.456	9.933
3	1	3	21.545	21.810	-4	-4	3	13.714	14.652	-8	-10	3	12.946	11.046	-4	-14	4	4.212 *	0.211
1	1	3	61.697	59.650	-2	-4	3	14.332	11.502	-6	-10	3	2.854	1.676	-2	-14	4	19.716	19.492
-1	1	3	27.365	24.228	0	-4	3	53.249	53.780	-4	-10	3	12.708	9.645	0	6	0	99.047	97.474
-3	1	3	37.527	36.206	0	6	0	99.308	97.474	-2	-10	3	27.052	28.104	0	-14	4	2.728	1.135
-5	1	3	43.312	41.997	2	-4	3	70.850	71.248	0	-10	3	15.306	15.482	2	-14	4	11.901	12.629
-7	1	3	10.127	10.957	4	-4	3	31.779	32.770	2	-10	3	13.793	11.336	3	-13	4	12.340	12.153
-9	1	3	7.075	7.576	6	-4	3	3.052	2.988	4	-10	3	4.965	1.620	1	-13	4	17.016	16.976
-11	1	3	10.701	10.480	7	-5	3	10.578	10.911	6	-10	3	3.836 *	0.435	-1	-13	4	8.674	6.542
-10	0	3	6.362	6.732	5	-5	3	9.399	10.195	5	-11	3	3.900 *	1.433	-3	-13	4	9.379	2.264
-8	0	3	41.479	41.276	3	-5	3	45.580	47.003	3	-11	3	17.823	17.088	-5	-13	4	11.778	11.683
-6	0	3	2.993 *	2.153	1	-5	3	12.170	11.284	1	-11	3	12.423	9.775	-7	-13	4	11.624	10.552
-4	0	3	98.453	94.614	-1	-5	3	17.143	17.365	-1	-11	3	21.141	21.879	-8	-12	4	3.927 *	3.620
-2	0	3	13.995	18.917	-3	-5	3	50.367	52.543	-3	-11	3	2.601 *	16.799	-6	-12	4	5.677	3.739
0	0	3	41.486	39.578	-5	-5	3	37.353	38.529	0	6	0	100.060	97.474	-4	-12	4	15.020	17.105
0	6	0	99.557	97.474	-7	-5	3	38.723	37.940	-5	-11	3	4.751	5.095	-2	-12	4	11.065	9.940
2	0	3	52.338	51.798	-9	-5	3	9.470	8.945	-7	-11	3	16.283	18.163	0	-12	4	22.135	21.519
4	0	3	26.375	27.643	-10	-6	3	16.735	16.840	-9	-11	3	8.757	6.269	2	-12	4	2.779	1.726
6	0	3	3.646	0.087	-8	-6	3	6.259	6.639	-8	-12	3	3.238	4.132	4	-12	4	4.280 *	0.356
8	0	3	9.561	9.648	-6	-6	3	25.049	26.158	-6	-12	3	15.848	17.008	3	-11	4	16.034	15.639
7	-1	3	4.462	5.453	-4	-6	3	43.181	41.943	-4	-12	3	8.262	8.032	1	-11	4	3.983 *	5.822
5	-1	3	14.130	14.026	-2	-6	3	14.712	10.084	-2	-12	3	3.773 *	5.025	-1	-11	4	6.231	10.107
3	-1	3	21.588	21.564	0	-6	3	24.847	31.444	0	-12	3	26.339	25.793	-3	-11	4	9.034	10.341
1	-1	3	61.325	59.368	2	-6	3	12.918	12.975	2	-12	3	14.937	15.962	-5	-11	4	7.490	6.056
-1	-1	3	26.890	23.109	4	-6	3	8.409	9.116	4	-12	3	12.265	12.357	0	6	0	99.007	97.474
-3	-1	3	37.084	35.821	0	6	0	99.549	97.474	3	-13	3	6.916	7.755	-7	-11	4	9.929	9.191
-5	-1	3	42.955	42.039	6	-6	3	4.585	4.896	1	-13	3	11.315	7.567	-9	-11	4	3.737 *	3.831
-7	-1	3	10.666	10.388	7	-7	3	4.600	5.870	-1	-13	3	12.661	13.164	-8	-10	4	6.509	7.273
-9	-1	3	8.171	7.237	5	-7	3	3.377 *	2.918	-3	-13	3	10.990	13.437	-6	-10	4	5.040	4.315
-11	-1	3	9.799	10.498	3	-7	3	22.946	21.940	-5	-13	3	20.460	21.296	-4	-10	4	9.973	4.456
-10	-2	3	12.970	12.273	1	-7	3	21.272	19.610	-7	-13	3	8.595	9.120	-2	-10	4	28.639	29.982
-8	-2	3	19.328	19.563	-1	-7	3	19.269	21.320	-6	-14	3	4.098	5.435	0	-10	4	9.415	3.218
-6	-2	3	28.600	27.813	-3	-7	3	23.073	21.234	-4	-14	3	7.890	6.762	2	-10	4	7.265	6.729
-4	-2	3	20.650	19.972	-5	-7	3	22.396	21.089	-2	-14	3	19.411	20.420	4	-10	4	4.806	4.706

SUENO,PREWITT,AND PAPIKE - HIGH ALBITE - 1105 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
5	-9	4	3.860 *	2.250	0	6	0	98.587	97.474	-6	2	4	23.853	23.406	-9	7	4	3.436 *	0.293
3	-9	4	28.255	28.290	7	-3	4	13.548	13.538	-4	2	4	48.276	45.651	-10	8	4	16.173	14.058
1	-9	4	7.221	7.155	5	-3	4	19.375	19.532	-2	2	4	16.857	15.356	-8	8	4	2.898	2.042
-1	-9	4	42.290	42.938	3	-3	4	3.587	2.698	0	2	4	47.678	45.570	-6	8	4	10.852	9.677
-3	-9	4	19.2[illegible]9	20.388	1	-3	4	54.484	53.993	2	2	4	26.371	27.571	-4	8	4	52.540	51.454
-5	-9	4	5.135	7.822	-1	-3	4	30.876	29.047	4	2	4	22.539	21.136	-2	8	4	13.710	13.010
-7	-9	4	22.653	23.199	-3	-3	4	28.307	28.595	6	2	4	10.479	11.424	0	8	4	47.560	46.880
-9	-9	4	9.371	7.69[illegible]	-5	-3	4	34.930	34.204	7	3	4	12.392	13.541	2	8	4	20.373	18.535
-10	-8	4	14.918	14.238	-7	-3	4	2.934 *	0.610	5	3	4	19.379	18.909	4	8	4	10.551	11.149
-8	-8	4	5.982	3.068	-9	-3	4	13.132	14.999	3	3	4	1.987 *	2.945	6	8	4	19.609	18.394
-6	-8	4	11.030	10.437	-11	-3	4	4.248	5.055	0	6	0	98.817	97.474	5	9	4	2.589	2.269
0	6	0	98.686	97.474	-10	-2	4	5.499	4.473	1	3	4	53.261	52.894	3	9	4	28.442	27.875
-4	-8	4	53.023	52.091	-8	-2	4	12.162	9.966	-1	3	4	30.595	26.669	1	9	4	9.704	7.608
-2	-8	4	13.187	12.521	-6	-2	4	24.799	24.427	-3	3	4	28.117	28.232	-1	9	4	42.156	42.534
0	-8	4	48.276	47.785	-4	-2	4	48.605	45.962	-5	3	4	33.885	33.990	-3	9	4	18.291	19.318
2	-8	4	19.997	18.835	-2	-2	4	18.821	16.897	-7	3	4	2.961 *	0.942	-5	9	4	6.010	8.121
4	-8	4	10.187	11.638	0	-2	4	47.940	46.090	-9	3	4	14.019	14.812	-7	9	4	21.976	23.135
6	-8	4	19.542	18.693	2	-2	4	26.735	26.303	-11	3	4	5.760	5.557	-9	9	4	8.773	7.641
5	-7	4	7.538	6.653	4	-2	4	22.087	21.772	-10	4	4	15.967	15.251	-8	10	4	8.108	6.927
3	-7	4	3.318 *	0.522	6	-2	4	11.544	11.254	-8	4	4	13.362	12.543	-6	10	4	4.640	4.128
1	-7	4	24.651	26.842	7	-1	4	5.855	4.973	-6	4	4	24.997	25.587	0	6	0	98.073	97.474
-1	-7	4	1.881	0.264	0	6	0	98.508	97.474	-4	4	4	22.547	21.570	-4	10	4	11.077	5.244
-3	-7	4	3.432 *	4.686	5	-1	4	17.531	17.968	-2	4	4	48.043	47.636	-2	10	4	28.576	29.667
-5	-7	4	21.240	22.497	3	-1	4	6.144	7.091	0	4	4	18.231	19.198	0	10	4	8.464	3.558
-7	-7	4	2.675 *	3.361	1	-1	4	52.603	52.833	2	4	4	20.143	20.822	2	10	4	2.605	6.774
-9	-7	4	3.377 *	0.274	-1	-1	4	14.462	14.853	4	4	4	21.537	20.614	4	10	4	7.669	4.901
-10	-6	4	9.549	9.635	-3	-1	4	2.257	5.852	6	4	4	10.717	9.318	3	11	4	15.836	14.545
-8	-6	4	5.436	5.481	-5	-1	4	46.269	45.903	[illegible]	5	4	3.405 *	4.164	1	11	4	2.850	5.414
-6	-6	4	17.273	16.744	-7	-1	4	11.465	11.466	3	5	4	37.187	36.715	-1	11	4	6.239	9.554
-4	-6	4	35.417	35.917	-9	-1	4	14.308	14.719	1	5	4	19.759	20.432	-3	11	4	8.[illegible]34	9.590
-2	-6	4	32.456	32.193	-11	-1	4	2.138 *	1.973	-1	5	4	23.806	22.262	-5	11	4	6.683	7.898
0	-6	4	53.451	53.355	-10	0	4	7.863	7.351	0	6	0	98.132	97.474	-7	11	4	9.078	8.913
0	6	0	98.599	97.474	-8	0	4	25.092	24.391	-3	5	4	3.183 *	4.939	-8	12	4	5.016	5.679
2	-6	4	24.926	23.857	-6	0	4	53.601	51.462	-5	5	4	6.627	4.365	-6	12	4	5.697	4.004
4	-6	4	13.706	13.658	-4	0	4	5.099	3.096	-7	5	4	32.404	32.240	-4	12	4	16.561	17.016
6	-6	4	17.443	17.316	-2	0	4	145.937	149.035	-9	5	4	7.680	8.648	-2	12	4	10.234	9.858
5	-5	4	3.108 *	4.573	0	0	4	35.801	32.565	-10	6	4	10.377	9.516	0	12	4	21.050	20.840
3	-5	4	37.084	37.465	2	0	4	59.203	59.305	-8	6	4	4.038	5.309	2	12	4	2.672 *	1.889
1	-5	4	18.964	19.441	4	0	4	37.963	36.537	-6	6	4	16.869	16.033	4	12	4	4.232 *	0.483
-1	-5	4	23.663	22.607	6	0	4	3.235 *	3.209	-4	6	4	35.659	35.734	3	13	4	11.160	11.973
-3	-5	4	3.333 *	5.945	7	1	4	5.523	4.881	-2	6	4	32.060	31.693	1	13	4	17.471	16.640
-5	-5	4	7.486	4.263	5	1	4	18.259	18.232	0	6	4	53.173	53.148	0	6	0	98.334	97.474
-7	-5	4	32.357	32.600	0	6	0	98.837	97.474	2	6	4	24.071	23.649	-1	13	4	9.308	7.114
-9	-5	4	6.548	6.173	3	1	4	7.296	7.528	4	6	4	13.571	13.406	-3	13	4	8.326	2.452
-10	-4	4	16.351	15.071	1	1	4	52.398	53.395	6	6	4	17.550	17.367	-5	13	4	10.313	11.397
-8	-4	4	13.469	12.423	-1	1	4	14.965	14.964	5	7	4	7.114	6.249	-7	13	4	11.548	10.658
-6	-4	4	24.629	25.249	-3	1	4	2.621 *	6.551	3	7	4	3.318 *	0.078	-6	14	4	10.333	9.993
-4	-4	4	22.483	22.415	-5	1	4	46.344	46.537	1	7	4	23.540	26.477	-4	14	4	5.950	0.515
-2	-4	4	47.552	47.014	-7	1	4	10.788	10.832	-1	7	4	3.163 *	0.034	-2	14	4	20.009	19.300
0	-4	4	18.750	20.121	-9	1	4	15.428	15.591	-3	7	4	3.401 *	4.900	0	14	4	4.264 *	1.433
2	-4	4	20.108	20.713	-11	1	4	4.779	1.976	-5	7	4	20.591	22.636	2	14	4	12.799	12.074
4	-4	4	20.737	20.548	-10	2	4	4.371	4.411	-7	7	4	3.112 *	2.986	1	15	4	4.145	5.005
6	-4	4	10.068	9.515	-8	2	4	11.180	9.908	0	6	0	98.548	97.474	-1	15	4	7.336	8.013

SUENO,PREWITT,AND PAPIKE - HIGH ALBITE - 1105 DEG. C

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-3	15	4	7.696	4.777	3	7	5	3.781 *	3.976	3	1	5	5.939	6.791	2	-4	5	23.869	24.503
-5	15	4	4.315 *	1.050	1	7	5	4.909	2.160	1	1	5	10.115	9.124	4	-4	5	14.846	15.981
-4	16	4	4.331	0.554	-1	7	5	18.845	19.992	-1	1	5	52.136	54.400	6	-4	5	10.246	10.558
-2	16	4	16.287	16.126	-3	7	5	10.644	12.672	-3	1	5	20.306	21.609	5	-5	5	4.862	0.442
-1	15	5	7.593	1.949	-5	7	5	15.309	16.379	-5	1	5	31.510	33.159	3	-5	5	10.780	11.456
-3	15	5	6.560	6.795	-7	7	5	7.360	7.622	-7	1	5	21.687	21.659	1	-5	5	39.832	40.484
-6	14	5	5.942	0.969	-9	7	5	2.356	1.166	-9	1	5	1.964 *	4.637	-1	-5	5	14.569	13.804
-4	14	5	15.678	15.389	-10	6	5	15.773	15.386	-11	1	5	15.884	16.389	-3	-5	5	49.278	50.359
-2	14	5	4.410 *	4.982	-8	6	5	10.606	12.342	0	6	0	98.659	97.474	-5	-5	5	3.365 *	0.519
0	6	0	98.263	97.474	-6	6	5	37.642	38.048	-10	0	5	24.395	23.600	-7	-5	5	7.720	4.862
0	14	5	7.744	7.801	-4	6	5	29.982	30.342	-8	0	5	31.419	32.038	-9	-5	5	28.145	29.108
1	13	5	8.781	7.857	-2	6	5	36.981	36.456	-6	0	5	26.953	28.625	-10	-6	5	14.126	14.974
-1	13	5	19.985	19.802	0	6	5	21.870	21.329	-4	0	5	98.053	99.024	-8	-6	5	11.643	12.448
-3	13	5	7.617	9.214	2	6	5	6.564	7.066	-2	0	5	14.288	14.096	-6	-6	5	37.191	37.593
-5	13	5	8.488	7.505	4	6	5	14.977	15.432	0	0	5	41.431	42.791	-4	-6	5	30.706	30.709
-7	13	5	9.015	7.914	5	5	5	3.654 *	0.211	2	0	5	35.207	33.870	-2	-6	5	36.886	36.102
-8	12	5	3.385 *	2.146	3	5	5	11.913	11.772	4	0	5	7.205	7.478	0	-6	5	22.325	21.650
-6	12	5	15.195	14.092	1	5	5	39.634	40.063	6	0	5	17.772	17.906	2	-6	5	7.174	7.641
-4	12	5	4.109 *	1.547	-1	5	5	14.383	14.223	5	-1	5	11.537	10.466	0	6	0	98.148	97.474
-2	12	5	16.549	16.067	0	6	0	98.837	97.474	3	-1	5	6.002	6.803	4	-6	5	15.076	15.335
0	12	5	4.988	3.756	-3	5	5	49.353	50.678	1	-1	5	9.898	9.080	5	-7	5	4.881	1.366
2	12	5	4.189 *	2.483	-5	5	5	3.357 *	1.597	-1	-1	5	51.519	53.819	3	-7	5	4.026	3.516
3	11	5	9.735	9.222	-7	5	5	8.706	5.227	-3	-1	5	20.025	21.062	1	-7	5	6.845	1.870
1	11	5	11.703	12.701	-9	5	5	27.757	29.269	-5	-1	5	31.051	32.033	-1	-7	5	19.122	20.518
-1	11	5	9.395	8.614	-10	4	5	8.385	8.353	-7	-1	5	21.466	21.855	-3	-7	5	11.552	13.384
-3	11	5	17.087	17.417	-8	4	5	14.355	14.190	-9	-1	5	3.349 *	4.783	-5	-7	5	16.026	16.726
-5	11	5	7.958	5.836	-6	4	5	11.996	10.612	-11	-1	5	15.100	15.910	-7	-7	5	8.730	7.352
-7	11	5	12.380	12.207	-4	4	5	45.727	46.529	-10	-2	5	13.599	13.379	-9	-7	5	3.361	1.360
-8	10	5	8.132	8.139	-2	4	5	22.194	21.878	5	-2	5	20.448	20.522	-10	-8	5	8.777	9.359
-6	10	5	7.855	4.959	0	4	5	28.058	28.196	0	6	0	98.595	97.474	-8	-8	5	13.849	14.714
0	6	0	98.663	97.474	2	4	5	23.869	23.988	-6	-2	5	25.496	25.872	-6	-8	5	34.907	35.871
-4	10	5	14.553	15.035	4	4	5	14.573	16.107	-4	-2	5	23.473	24.368	-4	-8	5	4.252 *	5.104
-2	10	5	3.662 *	1.010	6	4	5	10.685	10.618	-2	-2	5	22.305	22.556	-2	-8	5	39.990	38.374
0	10	5	3.326	4.125	5	3	5	18.279	18.398	0	-2	5	25.112	26.706	0	-8	5	18.148	14.411
2	10	5	8.508	5.622	3	3	5	17.040	17.096	2	-2	5	11.422	11.893	2	-8	5	3.848 *	1.341
4	10	5	8.674	5.094	1	3	5	9.339	13.502	4	-2	5	7.019	5.565	4	-8	5	17.234	16.927
3	9	5	2.344 *	4.815	-1	3	5	62.077	62.316	6	-2	5	3.650 *	0.156	3	-9	5	5.139	4.538
1	9	5	22.424	22.291	-3	3	5	10.848	11.791	5	-3	5	18.512	18.330	1	-9	5	23.418	22.491
-1	9	5	12.043	12.967	-5	3	5	57.936	57.577	3	-3	5	16.549	17.386	-1	-9	5	13.294	13.260
-3	9	5	45.798	46.008	-7	3	5	26.601	27.277	1	-3	5	8.702	13.150	0	6	0	98.350	97.474
-5	9	5	12.518	13.197	0	6	0	98.706	97.474	-1	-3	5	62.608	62.915	-3	-9	5	45.968	45.670
-7	9	5	5.812	4.346	-9	3	5	5.404	3.615	-3	-3	5	8.702	11.210	-5	-9	5	12.602	13.764
-9	9	5	22.222	23.033	-11	3	5	19.090	19.814	-5	-3	5	57.980	58.378	-7	-9	5	7.079	4.044
-10	8	5	9.585	9.204	-10	2	5	13.282	13.460	-7	-3	5	26.553	26.947	-9	-9	5	22.800	22.962
-8	8	5	13.999	14.719	-8	2	5	19.902	19.950	-9	-3	5	7.233	3.653	-8	-10	5	8.852	8.294
-6	8	5	34.816	33.680	-6	2	5	25.496	25.277	-11	-3	5	19.209	19.868	-6	-10	5	9.387	4.593
-4	8	5	4.319 *	5.087	-4	2	5	22.665	23.242	-10	-4	5	8.959	8.000	-4	-10	5	15.112	14.908
-2	8	5	39.764	37.974	-2	2	5	22.630	22.768	-8	-4	5	14.209	13.601	-2	-10	5	3.710 *	0.942
0	8	5	16.921	14.332	0	2	5	24.407	26.368	-6	-4	5	11.517	11.223	0	-10	5	3.955 *	4.472
2	8	5	2.605 *	1.360	2	2	5	11.806	11.617	-4	-4	5	45.461	45.904	2	-10	5	6.228	5.209
4	8	5	17.523	16.769	4	2	5	7.593	6.425	0	6	0	98.421	97.474	4	-10	5	7.027	4.872
0	6	0	98.591	97.474	6	2	5	3.539 *	0.006	-2	-4	5	22.424	22.150	3	-11	5	8.068	8.744
5	7	5	3.828 *	1.435	5	1	5	11.699	10.288	0	-4	5	28.168	28.535	1	-11	5	13.061	13.041

H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)	H	K	L	F(OBS)	F(CALC)
-1	-11	5	7.839	8.213	-4	-8	6	12.704	13.091	3	-1	6	5.618	6.780	1	5	6	6.414	4.709
-3	-11	5	18.188	17.626	-2	-8	6	3.852 *	6.205	1	-1	6	7.799	6.610	-1	5	6	2.922 *	11.520
-5	-11	5	9.050	5.630	0	-8	6	26.411	25.361	-1	-1	6	16.192	16.465	-3	5	6	32.729	32.434
-7	-11	5	12.063	12.143	2	-8	6	4.490	3.350	-3	-1	6	37.999	38.823	-5	5	6	17.190	15.989
-8	-12	5	4.022 *	2.025	3	-7	6	2.847	4.396	-5	-1	6	25.650	26.511	-7	5	6	11.188	13.207
-6	-12	5	16.683	15.970	1	-7	6	9.486	2.975	-7	-1	6	8.318	4.710	-9	5	6	6.002	6.389
-4	-12	5	4.133 *	1.699	-1	-7	6	2.213 *	5.816	0	6	0	98.742	97.474	-10	6	6	4.022	3.676
0	6	0	98.635	97.474	-3	-7	6	21.018	21.508	-9	-1	6	6.667	6.761	-8	6	6	5.871	6.943
-2	-12	5	17.784	18.468	-5	-7	6	7.582	9.913	-11	-1	6	3.464	5.361	-6	6	6	9.549	9.257
0	-12	5	7.099	3.661	-7	-7	6	4.973	2.618	-10	0	6	12.724	13.286	-4	6	6	4.007 *	6.324
2	-12	5	4.561	2.502	-9	-7	6	6.109	7.652	-8	0	6	20.456	19.130	-2	6	6	7.142	10.756
1	-13	5	7.304	8.449	-10	-6	6	5.040	3.439	-6	0	6	9.632	8.072	0	6	6	21.181	20.630
-1	-13	5	21.260	19.844	-8	-6	6	6.762	6.758	-4	0	6	14.933	12.242	2	6	6	3.820 *	1.632
-3	-13	5	3.512	9.095	-6	-6	6	10.440	9.685	-2	0	6	32.646	30.078	4	6	6	10.[illegible]33	10.083
-5	-13	5	6.315	7.067	-4	-6	6	3.955 *	5.931	0	0	6	7.570	3.284	3	7	6	4.2[illegible]2	4.109
-7	-13	5	6.671	8.090	-2	-6	6	5.349	10.728	2	0	6	27.634	26.774	1	7	6	7.9[illegible]7	3.469
-6	-14	5	5.139	0.971	0	-5	6	20.417	20.460	4	0	6	3.690 *	0.561	0	6	0	98.5[illegible]	97.474
-4	-14	5	15.218	15.323	0	6	0	98.833	97.474	5	1	6	12.962	12.674	-1	7	6	5.015	5.699
-2	-14	5	2.653 *	5.129	2	-6	6	3.876 *	1.799	3	1	6	3.246	6.774	-3	7	6	19.518	20.534
0	-14	5	10.642	8.044	4	-6	6	10.452	9.786	1	1	6	7.447	6.886	-5	7	6	8.005	9.607
-1	-15	5	5.285	1.609	3	-5	6	21.169	20.090	-1	1	6	15.979	16.868	-7	7	6	5.083	2.138
-3	-15	5	7.455	6.834	1	-5	6	5.499	5.467	-3	1	6	39.440	39.596	-9	7	6	5.697	7.724
-4	-14	6	8.991	6.537	-1	-5	6	4.018 *	11.191	-5	1	6	25.987	27.410	-8	8	6	6.960	6.546
-2	-14	6	7.197	8.067	-3	-5	6	32.313	32.176	-7	1	6	7.289	4.939	-6	8	6	21.422	20.604
-1	-13	6	9.133	10.109	-5	-5	6	16.006	15.320	-9	1	6	5.452	6.225	-4	8	6	12.617	12.788
-3	-13	6	9.632	9.893	-7	-5	6	11.093	12.942	-11	1	6	3.959	5.472	-2	8	6	4.252	6.002
-5	-13	6	13.025	12.561	-9	-5	6	6.544	6.690	-10	2	6	3.531 *	1.920	0	8	6	25.809	24.012
-6	-12	6	6.845	5.215	-10	-4	6	14.763	14.570	0	6	0	98.354	97.474	2	8	6	3.971	3.184
0	6	0	98.651	97.474	-8	-4	6	14.625	14.207	-8	2	6	4.323	0.860	3	9	6	15.539	13.329
-4	-12	6	4.402 *	1.614	-6	-4	6	12.831	11.533	-6	2	6	15.278	14.196	1	9	6	5.725	4.511
-2	-12	6	4.331 *	1.031	-4	-4	6	3.575 *	6.608	-4	2	6	11.073	9.104	-1	9	6	5.871	1.709
0	-12	6	11.541	11.419	-2	-4	6	3.595 *	0.164	-2	2	6	5.214	7.105	-3	9	6	29.423	30.402
1	-11	6	7.415	6.834	0	-4	6	18.287	15.917	0	2	6	16.200	15.924	-5	9	6	15.650	15.164
-1	-11	6	2.819 *	3.258	2	-4	6	16.347	15.723	2	2	6	8.658	9.109	-7	9	6	7.419	6.054
-3	-11	6	10.139	12.310	4	-4	6	2.229	4.958	4	2	6	10.301	9.569	-9	9	6	2.680 *	1.769
-5	-11	6	4.228 *	3.288	3	-3	6	3.888	5.447	3	3	6	4.996	5.333	-8	10	6	11.394	10.783
-7	-11	6	2.775	4.779	1	-3	6	6.414	9.371	1	3	6	6.275	9.370	-6	10	6	5.040	3.912
-8	-10	6	10.899	10.946	-1	-3	6	22.685	22.849	-1	3	6	21.493	22.185	0	6	0	99.047	97.474
-6	-10	6	4.893	3.717	0	6	0	98.512	97.474	-3	3	6	18.964	20.036	-4	10	6	12.756	10.100
-4	-10	6	13.429	10.802	-3	-3	6	20.080	20.654	-5	3	6	15.800	17.639	-2	10	6	15.745	14.189
-2	-10	6	15.207	14.696	-5	-3	6	17.048	18.366	-7	3	6	3.310	4.991	0	10	6	3.310	2.676
0	-10	6	5.653	2.208	-7	-3	6	2.423 *	5.528	-9	3	6	6.520	6.622	2	10	6	9.771	9.266
2	-10	6	10.586	9.345	-9	-3	6	5.661	6.444	-11	3	6	5.234	6.593	1	11	6	4.252	6.074
3	-9	6	14.656	13.188	-11	-3	6	5.634	6.372	-10	4	6	14.161	14.645	-1	11	6	4.248 *	3.148
1	-9	6	3.500	4.875	-10	-2	6	2.063 *	1.503	-8	4	6	14.914	14.107	-3	11	6	11.319	11.476
-1	-9	6	5.151	1.695	-8	-2	6	2.609 *	0.950	-6	4	6	12.404	11.262	-5	11	6	4.181 *	3.305
-3	-9	6	29.352	30.436	-6	-2	6	15.432	14.726	-4	4	6	3.622 *	6.229	-7	11	6	3.076 *	4.476
-5	-9	6	14.644	14.666	-4	-2	6	9.953	8.933	-2	4	6	3.555 *	0.282	-6	12	6	6.418	5.132
-7	-9	6	6.968	5.[illegible]34	-2	-2	6	6.465	7.527	0	6	0	98.677	97.474	-4	12	6	6.564	1.734
0	6	0	98.639	97.474	0	-2	6	16.897	16.263	0	4	6	11.356	15.157	-2	12	6	7.225	1.104
-9	-9	6	4.010	1.858	2	-2	6	10.713	9.889	2	4	6	17.059	15.839	0	12	6	10.895	11.120
-8	-8	6	7.047	6.389	4	-2	6	8.591	9.487	4	4	6	5.539	4.607	-1	13	6	6.382	9.418
-6	-8	6	20.824	21.000	5	-1	6	13.211	12.384	3	5	6	20.369	19.797	-3	13	6	11.616	10.229

SUENO, PREWITT, AND PAPIKE - HIGH ALBITE - 1105 DEG. C

H	K	L	F(OBS)	F(CALC)
-5	13	6	13.904	12.490
-4	14	6	7.388	6.218
-2	14	6	8.943	7.873
-4	12	7	4.545 *	4.270
-2	12	7	15.254	14.166
0	6	0	98.916	97.474
-1	11	7	11.022	11.668
-3	11	7	12.004	13.350
-5	11	7	12.859	13.609
-7	11	7	12.166	10.035
-6	10	7	4.616	4.607
-4	10	7	13.168	11.713
-2	10	7	4.438 *	1.795
0	10	7	3.460	7.151
1	9	7	18.532	17.791
-1	9	7	4.339 *	3.204
-3	9	7	10.305	9.652
-5	9	7	28.636	28.798
-7	9	7	3.579	3.042
-8	8	7	22.115	22.523
-6	8	7	18.184	17.849
-4	8	7	8.179	9.919
-2	8	7	30.853	31.132
0	8	7	7.609	7.050
2	8	7	14.146	12.077
1	7	7	5.713	7.101
0	6	0	98.872	97.474
-1	7	7	4.173 *	2.567
-3	7	7	5.262	2.540
-5	7	7	13.413	8.137
-7	7	7	4.885	4.759
-9	7	7	3.468	5.187
-8	6	7	14.846	14.376
-6	6	7	23.220	21.089
-4	6	7	17.859	16.070
-2	6	7	21.616	22.714
0	6	7	6.121	6.936
2	6	7	11.418	11.052
3	5	7	3.417	2.274
1	5	7	28.865	28.671
-1	5	7	7.669	10.649
-3	5	7	12.439	12.322
-5	5	7	31.747	32.179
-7	5	7	3.436	3.183
-9	5	7	21.909	22.267
-10	4	7	13.073	12.532
-8	4	7	5.792	7.026
0	6	0	98.512	97.474
-6	4	7	6.655	0.863
-4	4	7	9.589	11.730
-2	4	7	15.947	16.093
0	4	7	19.007	16.941
2	4	7	3.143	2.490

H	K	L	F(OBS)	F(CALC)
3	3	7	18.742	18.350
1	3	7	2.478	2.465
-1	3	7	23.140	22.591
-3	3	7	25.591	24.819
-5	3	7	9.514	12.230
-7	3	7	27.733	28.545
-9	3	7	4.957	4.599
-10	2	7	10.622	9.920
-8	2	7	15.345	14.742
-6	2	7	15.444	16.278
-4	2	7	16.695	14.112
-2	2	7	18.334	18.127
0	2	7	10.258	12.660
2	2	7	9.834	8.925
5	1	7	14.660	13.912
0	6	0	99.185	97.474
1	1	7	2.934	6.067
-1	1	7	17.519	18.160
-3	1	7	14.442	10.704
-5	1	7	11.675	8.859
-7	1	7	22.836	23.375
-9	1	7	3.231	2.876
-10	0	7	25.421	24.718
-8	0	7	8.876	8.139
-6	0	7	27.000	27.041
-4	0	7	42.698	42.001
-2	0	7	6.231	2.012
0	0	7	29.356	28.736
2	0	7	5.824	6.149
3	-1	7	13.916	13.817
1	-1	7	4.664	5.773
-1	-1	7	17.424	16.095
-3	-1	7	13.211	10.825
-5	-1	7	11.604	8.697
-7	-1	7	22.630	25.052
-9	-1	7	2.641	2.545
0	6	0	98.987	97.474
-10	-2	7	10.547	10.046
-8	-2	7	14.411	15.175
-6	-2	7	15.175	16.016
-4	-2	7	17.356	14.696
-2	-2	7	18.496	17.602
0	-2	7	10.369	12.652
2	-2	7	9.300	8.552
3	-3	7	17.511	16.609
1	-3	7	3.931 *	2.172
-1	-3	7	24.023	22.603
-3	-3	7	26.248	24.812
-5	-3	7	10.012	12.017
-7	-3	7	27.911	28.838
-9	-3	7	3.132	4.072
-10	-4	7	12.613	12.236
-8	-4	7	7.653	7.337

H	K	L	F(OBS)	F(CALC)
-6	-4	7	5.527	0.543
-4	-4	7	10.329	11.592
-2	-4	7	16.113	16.305
0	-4	7	19.158	17.339
0	6	0	98.928	97.474
2	-4	7	3.048 *	2.411
3	-5	7	6.437	2.295
1	-5	7	28.390	28.569
-1	-5	7	8.393	10.883
-3	-5	7	12.154	12.216
-5	-5	7	31.288	32.162
-7	-5	7	5.974	3.000
-9	-5	7	21.414	21.698
-8	-6	7	14.320	14.366
-6	-6	7	22.986	20.492
-4	-6	7	18.398	18.520
-2	-6	7	21.185	22.290
0	-6	7	9.395	7.190
2	-6	7	10.864	11.030
1	-7	7	10.052	7.307
-1	-7	7	4.224 *	2.511
-3	-7	7	4.181 *	2.622
-5	-7	7	13.956	8.498
-7	-7	7	4.937	4.977
-9	-7	7	5.693	3.699
0	6	0	99.035	97.474
-8	-8	7	23.798	22.526
-6	-8	7	17.024	17.874
-4	-8	7	7.930	9.860
-2	-8	7	31.213	31.595
0	-8	7	9.011	6.935
2	-8	7	12.902	12.384
1	-9	7	18.049	17.657
-1	-9	7	4.410 *	3.223
-3	-9	7	8.452	9.352
-5	-9	7	29.415	28.797
-7	-9	7	4.129 *	3.065
-8	-10	7	6.425	2.902
-6	-10	7	5.638	5.088

ATOM	PARAMETER	OLD	CHANGE	NEW	ERROR	SHIFT/ERROR
	EXTINCTION CORRECTION	0.0		0.0		
	SCALE FACTOR 1	2.5259	0.0001	2.5260	0.00799	0.01
ATOM 1 NA1	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 1	1.00000		1.00000		
	X	0.2797197	0.0000184	0.2797380	0.0006600	0.03
	Y	0.0000960	-0.0000013	0.0000947	0.0005831	-0.00
	Z	0.1381886	0.0000099	0.1381984	0.0010118	0.01
	BETA11	0.0253953	-0.0000169	0.0253794	0.0010612	-0.02
	BETA22	0.0269240	0.0000405	0.0269645	0.0008725	0.05
	BETA33	0.0757065	-0.0000036	0.0757030	0.0024938	-0.00
	BETA12	0.0005203	-0.0000127	0.0005076	0.0007398	-0.02
	BETA13	0.0132090	-0.0000064	0.0132026	0.0013235	-0.00
	BETA23	-0.0001131	-0.0000068	-0.0001198	0.0011362	-0.01
ATOM 2 T10	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 2	0.75000		0.75000		
	OCCUPANCY SPECIES 4	0.25000		0.25000		
	TOTAL OCCUPANCY (FIXED) =	1.00000				
	X	0.0081481	0.0000002	0.0081483	0.0001962	0.00
	Y	0.1782871	-0.0000000	0.1782871	0.0001174	-0.00
	Z	0.2230433	0.0000003	0.2230436	0.0002341	0.00
	BETA11	0.0116400	0.0000004	0.0116404	0.0002529	0.00
	BETA22	0.0041021	0.0000004	0.0041024	0.0000872	0.00
	BETA33	0.0139986	0.0000001	0.0139987	0.0003736	0.00
	BETA12	-0.0011678	-0.0000000	-0.0011678	0.0001133	-0.00
	BETA13	0.0062423	-0.0000002	0.0062421	0.0002411	-0.00
	BETA23	-0.0001588	-0.0000003	-0.0001591	0.0001332	-0.00
ATOM 3 T1M	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 2	0.75000		0.75000		
	OCCUPANCY SPECIES 4	0.25000		0.25000		
	TOTAL OCCUPANCY (FIXED) =	1.00000				
	X	0.0080064	0.0000001	0.0080065	0.0001976	0.00
	Y	0.8214095	0.0000003	0.8214098	0.0001174	0.00
	Z	0.2232527	0.0000000	0.2232527	0.0002371	0.00
	BETA11	0.0117876	0.0000001	0.0117877	0.0002560	0.00
	BETA22	0.0040830	0.0000004	0.0040833	0.0000874	0.00
	BETA33	0.0144489	0.0000012	0.0144501	0.0003765	0.00
	BETA12	0.0013113	0.0000004	0.0013117	0.0001144	0.00
	BETA13	0.0064155	0.0000005	0.0064160	0.0002437	0.00
	BETA23	0.0003169	0.0000002	0.0003171	0.0001350	0.00
ATOM 4 T20	EQUIPOINT FRACTION = 1.000					
	OCCUPANCY SPECIES 2	0.75000		0.75000		
	OCCUPANCY SPECIES 4	0.25000		0.25000		
	TOTAL OCCUPANCY (FIXED) =	1.00000				
	X	0.6963208	0.0000004	0.6963211	0.0001935	0.00
	Y	0.1160325	-0.0000001	0.1160324	0.0001109	-0.00
	Z	0.3420483	0.0000010	0.3420493	0.0002419	0.00
	BETA11	0.0108537	0.0000007	0.0108545	0.0002431	0.00
	BETA22	0.0032615	0.0000005	0.0032620	0.0000789	0.01
	BETA33	0.0169077	0.0000019	0.0169096	0.0003857	0.00
	BETA12	-0.0004715	0.0000003	-0.0004713	0.0001062	0.00
	BETA13	0.0052903	0.0000014	0.0052916	0.0002390	0.01
	BETA23	-0.0003040	0.0000007	-0.0003033	0.0001317	0.01

(88)

ATOM 5	T2M	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 2	0.75000		0.75000	
		OCCUPANCY SPECIES 4	0.25000		0.25000	
		TOTAL OCCUPANCY (FIXED) =	1.00000			
			0.6964456	-0.0000005	0.6964450	0.0001928	-0.00
			0.8837661	0.0000003	0.8837663	0.0001115	0.00
		Z	0.3425756	-0.0000006	0.3425760	0.0002417	-0.00
		BETA11	0.0107760	0.0000008	0.0107768	0.0002418	0.00
		BETA22	0.0033269	0.0000003	0.0033272	0.0000791	0.00
		BETA33	0.0169224	0.0000013	0.0169237	0.0003866	0.00
		BETA12	0.0005597	-0.0000003	0.0005594	0.0001065	-0.00
		BETA13	0.0055181	0.0000008	0.0055189	0.0002407	0.00
		BETA23	0.0003914	-0.0000003	0.0003911	0.0001316	-0.00
ATOM 6	OA1	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.0001555	-0.0000001	0.0001554	0.0007095	-0.00
		Y	0.1390316	-0.0000040	0.1390275	0.0003659	-0.01
		Z	0.9994724	0.0000105	0.9994828	0.0006899	0.02
		BETA11	0.0298174	-0.0000016	0.0298159	0.0012570	-0.00
		BETA22	0.0063814	0.0000016	0.0063830	0.0003214	0.00
		BETA33	0.0185701	-0.0000126	0.0185575	0.0012078	-0.01
		BETA12	0.0001970	0.0000003	0.0001973	0.0004969	0.00
		BETA13	0.0143980	-0.0000120	0.0143860	0.0010087	-0.01
		BETA23	0.0000611	-0.0000047	0.0000563	0.0004859	-0.01
ATOM 7	OA2	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.6071739	-0.0000036	0.6071702	0.0005336	-0.01
		Y	0.9999046	-0.0000004	0.9999041	0.0002845	-0.00
		Z	0.2849821	-0.0000009	0.2849811	0.0006593	-0.00
		BETA11	0.0150117	0.0000005	0.0150122	0.0007606	0.00
		BETA22	0.0032978	0.0000019	0.0032996	0.0002176	0.01
		BETA33	0.0245416	0.0000032	0.0245449	0.0011922	0.00
		BETA12	0.0002590	0.0000032	0.0002622	0.0003187	0.01
		BETA13	0.0051031	0.0000080	0.0051110	0.0007610	0.01
		BETA23	0.0001936	0.0000038	0.0001974	0.0003942	0.01
ATOM 8	OB0	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.8237747	-0.0000057	0.8237690	0.0006664	-0.01
		Y	0.1344721	-0.0000072	0.1344649	0.0004433	-0.02
		Z	0.2241957	-0.0000059	0.2241897	0.0008738	-0.01
		BETA11	0.0188707	-0.0000146	0.0188561	0.0010081	-0.01
		BETA22	0.0096590	0.0000019	0.0096609	0.0004396	0.00
		BETA33	0.0375782	0.0000249	0.0376030	0.0017668	0.01
		BETA12	-0.0030956	0.0000042	-0.0030915	0.0005260	0.01
		BETA13	0.0163668	-0.0000057	0.0163611	0.0011225	-0.01
		BETA23	0.0020719	0.0000015	0.0020734	0.0006932	0.00
ATOM 9	OBM	EQUIPOINT FRACTION = 1.000				
		OCCUPANCY SPECIES 3	1.00000		1.00000	
		X	0.8239224	0.0000023	0.8239247	0.0006704	0.00
		Y	0.8653902	0.0000018	0.8653920	0.0004455	0.00
		Z	0.2251776	0.0000025	0.2251801	0.0008853	0.00
		BETA11	0.0185085	-0.0000101	0.0185984	0.0009947	-0.01
		BETA22	0.0097541	-0.0000051	0.0097490	0.0004437	-0.01
		BETA33	0.0383495	0.0000173	0.0383668	0.0017864	0.01
		BETA12	0.0031644	-0.0000053	0.0031591	0.0005280	-0.01
		BETA13	0.0164688	-0.0000073	0.0164615	0.0011255	-0.01
		BETA23	-0.0019354	-0.0000037	-0.0019391	0.0006974	-0.01

ATOM 10 OCO EQUIPOINT FRACTION = 1.000

OCCUPANCY SPECIES 3	1.00000		1.00000		
X	0.0265792	0.0000032	0.0265824	0.0006241	0.01
Y	0.3041064	-0.0000001	0.3041062	0.0003639	-0.00
Z	0.2534353	0.0000049	0.2534401	0.0008097	0.01
BETA11	0.0172707	-0.0000007	0.0172700	0.0009043	-0.00
BETA22	0.0055890	-0.0000045	0.0055844	0.0003037	-0.01
BETA33	0.0345224	0.0000135	0.0345359	0.0015871	0.01
BETA12	-0.0018505	-0.0000001	-0.0018507	0.0004164	-0.00
BETA13	0.0082316	-0.0000144	0.0082172	0.0009726	-0.01
BETA23	-0.0015184	0.0000122	-0.0015062	0.0005441	0.02

ATOM 11 OCM EQUIPOINT FRACTION = 1.000

OCCUPANCY SPECIES 3	1.00000		1.00000		
X	0.0263603	-0.0000006	0.0263597	0.0006286	-0.00
Y	0.6956964	-0.0000006	0.6956958	0.0003585	-0.00
Z	0.2525246	-0.0000002	0.2525244	0.0008067	-0.00
BETA11	0.0179460	-0.0000018	0.0179441	0.0009286	-0.00
BETA22	0.0052499	0.0000000	0.0052500	0.0002932	0.00
BETA33	0.0341722	0.0000191	0.0341913	0.0015705	0.01
BETA12	0.0013574	-0.0000008	0.0013566	0.0004122	-0.00
BETA13	0.0078878	0.0000030	0.0078907	0.0009736	0.00
BETA23	0.0013875	0.0000068	0.0013943	0.0005317	0.01

ATOM 12 ODO EQUIPOINT FRACTION = 1.000

OCCUPANCY SPECIES 3	1.00000		1.00000		
X	0.1881597	0.0000012	0.1881608	0.0006499	0.00
Y	0.1236173	0.0000016	0.1236188	0.0003820	0.00
Z	0.4049625	-0.0000006	0.4049619	0.0006931	-0.00
BETA11	0.0207221	-0.0000004	0.0207218	0.0009998	-0.00
BETA22	0.0071314	0.0000029	0.0071344	0.0003445	0.01
BETA33	0.0189459	0.0000028	0.0189487	0.0011802	0.00
BETA12	0.0016310	0.0000044	0.0016354	0.0004643	0.01
BETA13	0.0037697	0.0000085	0.0037782	0.0008587	0.01
BETA23	0.0015821	0.0000005	0.0015826	0.0004972	0.00

ATOM 13 ODM EQUIPOINT FRACTION = 1.000

OCCUPANCY SPECIES 3	1.00000		1.00000		
X	0.1874925	0.0000013	0.1874937	0.0006394	0.00
Y	0.3760799	0.0000001	0.3760800	0.0003789	0.00
Z	0.4055533	0.0000012	0.4055545	0.0006876	0.00
BETA11	0.0201730	0.0000003	0.0201733	0.0009883	0.00
BETA22	0.0071076	0.0000011	0.0071087	0.0003444	0.00
BETA33	0.0189628	-0.0000019	0.0189608	0.0011775	-0.00
BETA12	-0.0016784	0.0000014	-0.0016770	0.0004596	0.00
BETA13	0.0034652	0.0000006	0.0034658	0.0008505	0.00
BETA23	-0.0017636	0.0000002	-0.0017634	0.0004971	0.00

MAXIMUM SHIFT/ERROR = 0.05

AVERAGE SHIFT/ERROR = 0.01