The following material did not appear in the original publication.

Veblen & Burnham I
Table 4 (part 1 of 3)

(1)

JIMTHOMPSONITE

2THETA	PEAK	D	H	K	L	I(INT)	I(PK)	I(DS)
4.49	6.50	13.615	0	2	0	56	57	54
10.03	10.04	8.812	2	1	0	100	100	100
12.99	13.00	6.808	0	4	0	14	13	14
17.69	17.70	5.008	1	1	1	7	6	7
17.95	17.96	4.937	0	2	1	4	4	4
18.53	18.58	4.772	1	2	1	14	13	16
18.85	18.86	4.701	2	5	0	8	8	9
19.54	19.54	4.540	2	1	1	6	22	7
19.54		4.538	0	6	0	19		22
20.14	20.14	4.406	4	2	0	10	9	11
20.34	20.34	4.362	2	2	1	15	14	17
21.23	21.24	4.181	0	4	1	3	2	3
21.77	21.78	4.079	1	4	1	15	13	18
22.23	22.28	3.986	3	1	1	3	3	4
23.12	23.14	3.843	4	4	0	6	7	7
23.33	23.30	3.814	2	4	1	33	27	39
23.93	23.90	3.721	1	5	1	2	2	2
24.78	24.78	3.589	2	7	0	2	2	3
25.31	25.32	3.516	2	5	1	3	2	3
25.67	25.68	3.468	3	4	1	10	8	12
26.14	26.16	3.404	0	8	0	2	2	3
27.42	27.42	3.250	4	6	0	41	38	52
27.51		3.239	3	5	1	2		2
28.85	28.92	3.092	1	7	1	1	53	1
28.92		3.094	6	1	0	72		92
29.47	29.48	3.028	5	2	1	2	3	2
29.62	29.62	3.013	3	6	1	6	5	8
30.40	30.40	2.937	6	3	0	7	5	10
30.93	30.94	2.889	5	3	1	19	13	25
31.58	31.58	2.830	1	8	1	2	2	2
32.15	32.16	2.781	5	4	1	4	3	5
32.29	32.28	2.770	4	6	1	3	3	3
32.69	32.70	2.737	2	8	1	36	26	50
33.19	33.20	2.697	6	5	0	8	6	11
33.59	33.60	2.665	6	1	1	1	2	2
34.44	34.46	2.601	1	9	1	28	42	39
34.46		2.600	3	8	1	33		46
34.90	34.90	2.569	6	3	1	6	6	8
35.20	35.20	2.547	2	0	2	40	28	58
35.45	35.46	2.530	5	6	1	3	10	4
35.47		2.529	2	9	1	9		12
36.82	36.86	2.439	4	8	1	16	21	23
36.86		2.436	3	0	2	19		27
37.41	37.42	2.402	1	10	1	4	4	6
37.47		2.398	3	2	2	1		2
38.37	38.38	2.344	2	10	1	13	9	19
39.09	39.14	2.302	4	0	2	3	8	4
39.13		2.300	7	3	1	7		10
39.24	39.24	2.294	4	1	2	5	10	8
39.24		2.294	3	4	2	1		2
39.34	39.34	2.288	4	9	1	9	10	15
39.66	39.68	2.270	5	8	1	14	11	22
39.69		2.269	0	12	0	3		4
39.92	39.92	2.256	3	10	1	5	4	8
40.48	40.50	2.227	1	11	1	1	2	2

2THETA	PEAK	D	H	K	L	I(INT)	I(PK)	I(DS)
41.38	41.38	2.180	2	11	1	1	1	2
41.81	41.82	2.159	5	0	2	21	15	33
41.95	41.94	2.152	5	1	2	8	16	13
42.02	42.04	2.149	4	10	1	3	20	5
42.05		2.147	5	9	1	20		33
42.06		2.146	3	6	2	2		4
42.60	42.60	2.120	4	5	2	3	2	4
43.04	43.02	2.100	5	3	2	1	1	2
43.58	43.60	2.075	8	3	1	5	4	8
43.63		2.073	1	12	1	1		2
44.28	44.38	2.044	2	13	0	2	3	4
44.37		2.040	4	12	0	3		5
44.47	44.48	2.035	2	12	1	2	4	4
44.59	44.58	2.030	5	10	1	4	4	7
45.17	45.18	2.005	6	9	1	12	8	21
45.76	45.76	1.9812	4	7	2	3	2	4
46.55	46.56	1.9492	7	8	1	7	4	12
46.90	46.90	1.9355	6	11	0	2	2	4
48.45	48.46	1.8771	7	0	2	7	4	12
48.66	48.68	1.8695	7	9	1	2	3	3
48.98	48.98	1.8583	10	1	0	5	4	8
49.45	49.46	1.8415	6	6	2	6	3	10
50.16	50.16	1.8171	1	14	1	4	3	7
50.48	50.48	1.8065	8	8	1	4	3	8
50.92	50.92	1.7917	2	14	1	4	3	7
51.23	51.22	1.7818	2	15	0	1	1	3
51.83	51.84	1.7624	10	5	0	2	2	4
52.39	52.46	1.7451	8	1	2	5	6	9
52.47		1.7425	8	9	1	8		15
52.72	52.72	1.7346	7	6	2	4	4	8
52.84	52.84	1.7312	2	1	3	1	3	2
53.35	53.34	1.7159	1	12	2	2	2	5
53.57	53.58	1.7091	0	4	3	5	3	9
53.75	53.74	1.7039	2	3	3	4	4	8
54.08	54.08	1.6944	2	12	2	5	4	11
54.67	54.68	1.6774	9	8	1	1	1	3
55.28	55.28	1.6604	3	12	2	1	1	3
55.82	55.82	1.6455	0	6	3	3	2	6
56.06	56.04	1.6390	4	2	3	1	2	3
56.48	56.56	1.6278	9	1	2	4	13	9
56.56		1.6257	9	9	1	16		33
56.59		1.6250	8	12	0	3		6
57.12	57.12	1.6112	4	15	1	2	1	3
57.38	57.38	1.6045	4	4	3	1	1	3
58.02	58.02	1.5883	3	13	2	1	1	3
58.41	58.42	1.5786	2	17	0	10	5	20
58.87	58.88	1.5673	0	8	3	19	11	40
59.10	59.02	1.5618	1	8	3	2	7	5
59.50	59.50	1.5522	12	0	0	5	3	12
60.25	60.26	1.5347	9	6	2	3	2	6
60.90	60.92	1.5199	1	9	3	4	10	10
60.92		1.5195	10	9	1	13		29
61.19	61.22	1.5133	6	3	3	1	11	3
61.22		1.5128	0	18	0	16		36
61.57	61.56	1.5049	2	9	3	16	9	35

2THETA	PEAK	D	H	K	L	I(INT)	I(PK)	I(DS)
62.65	62.66	1.4815	0	10	3	6	4	14
63.80	63.82	1.4575	11	8	1	1	1	3
63.90	63.90	1.4556	3	15	2	1	1	2
64.35	64.46	1.4464	7	12	2	1	3	3
64.46		1.4444	10	6	2	3		8
64.53		1.4429	7	15	1	2		4
65.46	65.52	1.4247	11	1	2	7	15	15
65.52		1.4235	6	17	0	4		9
65.53		1.4233	11	9	1	19		45
67.74	67.76	1.3820	8	15	1	1	1	3
68.49	68.50	1.3687	6	9	3	9	5	22
68.60		1.3669	1	17	2	1		3
68.73	68.68	1.3646	12	8	1	2	4	5
70.27	70.38	1.3384	3	17	2	4	9	11
70.32		1.3375	12	1	2	7		17
70.39		1.3364	12	9	1	12		30
70.85	70.84	1.3289	14	1	0	3	2	7
71.34	71.42	1.3209	1	0	4	2	2	5
71.44		1.3194	1	1	4	2		5
71.96	71.98	1.3111	2	0	4	3	2	7
72.06		1.3095	2	1	4	1		3
72.20	72.20	1.3073	0	14	3	1	2	3
72.62	72.62	1.3007	2	18	2	15	9	39
72.64		1.3004	12	5	2	2		6
72.66		1.3002	8	8	3	2		6
72.99	72.84	1.2951	3	0	4	4	6	10
73.57	73.64	1.2863	5	17	2	1	4	3
73.65		1.2852	3	18	2	8		21
73.90	73.86	1.2813	13	8	1	2	3	5
74.42	74.42	1.2737	4	0	4	4	3	12
74.75	74.76	1.2688	10	3	3	2	3	7
74.77		1.2685	8	18	0	2		5
74.79		1.2683	1	6	4	2		4
75.46	75.44	1.2587	4	14	3	2	2	4
75.78	75.76	1.2542	2	15	3	2	1	4
76.24	76.24	1.2478	5	0	4	2	1	4
76.89	76.90	1.2388	5	18	2	2	1	7
79.62	79.62	1.2031	5	6	4	1	1	3
81.04	81.06	1.1855	7	0	4	1	1	4
81.40	81.42	1.1811	8	17	2	3	2	9
81.50		1.1800	10	9	3	2		6
81.68	81.66	1.1779	7	18	2	1	2	4
82.85	82.86	1.1641	16	0	0	2	1	5
84.00	84.02	1.1511	8	0	4	2	1	5
84.76	84.76	1.1427	9	17	2	4	2	13

Vollen & Burnham I
Table 4 (part 2 of 3)

(a)

CLINOJIMTHOMPSONITE

2THETA	PEAK	D	H	K	L	I(INT)	I(PK)	I(DS)
6.49	6.50	13.618	0	2	0	73	73	72
10.03	10.04	8.809	1	1	0	100	100	100
12.99	13.00	6.809	0	4	0	17	16	17
17.36	17.38	5.103	-1	1	1	14	12	15
18.85	18.86	4.704	0	2	1	29	33	32
18.86		4.701	1	5	0	8		9
19.54	19.54	4.539	0	6	0	24	21	26
20.14	20.14	4.404	2	2	0	13	11	15
22.00	22.00	4.036	0	4	1	38	31	43
22.26	22.26	3.991	-2	2	1	9	9	10
23.00	23.00	3.864	1	1	1	6	6	7
23.13	23.12	3.843	2	4	0	8	7	9
23.65	23.66	3.759	-1	5	1	5	4	5
24.78	24.82	3.590	1	7	0	2	6	3
24.81		3.586	1	3	1	4		5
25.00	25.00	3.559	-2	4	1	33	27	40
26.15	26.16	3.404	0	8	0	3	2	3
26.47	26.48	3.364	0	6	1	4	4	5
27.42	27.42	3.250	2	6	0	41	31	50
28.10	28.10	3.173	1	5	1	3	3	4
28.50	28.52	3.129	-3	1	1	5	5	6
28.64	28.64	3.114	-1	7	1	3	5	3
28.93	28.94	3.083	3	1	0	77	60	98
29.04		3.073	-2	6	1	18		23
30.00	30.00	2.976	-3	3	1	41	30	53
30.42	30.42	2.936	3	3	0	8	7	10
30.94	30.94	2.889	2	2	1	2	2	3
31.75	31.76	2.816	0	8	1	9	7	12
32.46	32.56	2.756	1	7	1	2	3	2
32.56		2.748	2	8	0	3		4
33.02	33.02	2.711	2	4	1	7	6	9
33.20	33.20	2.696	3	5	0	10	8	13
33.93	33.96	2.639	-1	1	2	4	56	5
33.95		2.638	-2	8	1	78		106
34.26	34.26	2.615	-1	9	1	39	29	53
34.50	34.50	2.597	-2	0	2	8	8	10
35.14	35.14	2.551	-2	2	2	2	2	2
35.80	35.80	2.506	0	0	2	62	42	87
36.24	36.24	2.476	2	6	1	5	4	7
37.01	37.02	2.427	-2	4	2	2	5	2
37.02		2.426	3	7	0	5		7
37.55	37.56	2.393	0	10	1	12	8	17
38.24	38.26	2.352	0	4	2	1	2	2
38.25		2.351	2	10	0	2		3
39.01	39.02	2.307	3	1	1	1	1	2
39.47	39.48	2.281	-2	10	1	15	10	23
40.16	40.16	2.244	3	3	1	16	12	24
40.32	40.38	2.235	-1	11	1	3	26	4
40.37		2.232	1	1	2	17		26
40.38		2.231	2	8	1	20		30
41.11	41.12	2.194	0	6	2	4	5	6
41.34	41.34	2.182	-3	9	1	45	29	69
41.45	41.44	2.177	-3	5	2	2	21	3
41.49		2.175	1	3	2	2		3
41.93	41.94	2.153	-4	6	1	1	1	2

2THETA	PEAK	D	H	K	L	I(INT)	I(PK)	I(DS)
43.31	43.32	2.087	-4	0	2	21	13	33
43.66	43.76	2.071	1	5	2	3	4	4
43.75		2.067	0	12	1	3		5
43.84		2.063	-4	2	2	1		2
44.28	44.38	2.044	1	13	0	3	3	4
44.37		2.040	2	12	0	3		5
44.67	44.68	2.027	-3	7	2	2	1	3
45.24	45.24	2.003	2	10	1	6	4	9
45.64	45.64	1.9859	-4	8	1	11	7	18
46.08	46.08	1.9680	-5	1	1	2	1	3
46.49	46.50	1.9517	2	0	2	9	6	15
46.62	46.62	1.9465	-3	11	1	2	5	3
46.71		1.9429	-1	13	1	1		2
46.76	46.74	1.9411	1	7	2	3	4	5
46.90	46.90	1.9354	3	11	0	3	3	4
46.99	47.00	1.9319	2	2	2	2	3	3
47.09		1.9282	-5	3	1	1		3
47.27	47.22	1.9213	4	8	0	1	1	2
47.93	47.94	1.8963	-4	6	2	2	1	3
48.48	48.48	1.8761	2	4	2	1	1	2
49.00	49.00	1.8575	5	1	0	5	3	9
50.27	50.26	1.8135	0	14	1	8	5	14
50.88	50.88	1.7930	2	6	2	10	6	18
51.22	51.22	1.7821	1	15	0	2	2	4
51.80	51.84	1.7633	-2	14	1	2	2	3
51.85		1.7618	5	5	0	2		4
52.02	51.98	1.7565	-2	2	3	1	2	2
53.30	53.40	1.7173	-1	3	3	2	5	4
53.40		1.7143	-2	4	3	6		11
53.58	53.56	1.7090	-2	12	2	6	5	11
53.85	53.84	1.7009	-3	3	3	3	3	6
54.23	54.24	1.6899	3	1	2	12	7	22
54.50	54.48	1.6822	0	12	2	4	4	8
55.55	55.56	1.6529	-5	9	1	37	21	72
55.65		1.6502	-2	6	3	4		8
55.70	55.70	1.6488	4	8	1	3	15	5
56.59	56.60	1.6249	4	12	0	4	3	8
56.60		1.6248	2	14	1	1		2
58.40	58.40	1.5788	1	17	0	11	7	22
58.64	58.70	1.5730	-3	15	1	5	17	9
58.70		1.5714	-2	8	3	24		48
58.72		1.5710	-3	13	2	2		5
58.99	58.86	1.5645	-6	2	2	1	10	2
59.53	59.52	1.5516	6	0	0	6	4	12
59.89	59.90	1.5431	-5	11	1	1	1	2
61.15	61.18	1.5142	-1	9	3	17	16	36
61.20		1.5131	0	18	0	19		39
61.66	61.66	1.5029	-3	9	3	6	4	13
61.80	61.82	1.4998	-5	3	3	2	3	4
62.35	62.36	1.4879	-6	6	2	6	5	13
62.49	62.50	1.4849	-2	10	3	8	6	16
62.66	62.66	1.4813	-6	8	1	3	6	7
62.73		1.4798	2	12	2	3		6
62.85	62.84	1.4774	4	0	2	7	6	15
62.96		1.4749	2	16	1	1		2

2THETA	PEAK	D	H	K	L	I(INT)	I(PK)	I(DS)
64.56	64.56	1.4423	-3	15	2	1	1	3
65.24	65.26	1.4288	3	15	1	4	3	8
65.51	65.50	1.4235	3	17	0	4	3	9
66.66	66.66	1.4018	5	9	1	41	20	91
67.28	67.28	1.3903	-7	3	1	2	2	3
67.62	67.62	1.3843	1	9	3	5	3	11
67.92	67.92	1.3789	-7	1	2	14	7	33
68.35	68.34	1.3713	-1	17	2	1	1	3
68.71	68.72	1.3649	-7	3	2	2	1	4
69.07	69.06	1.3588	-5	9	3	7	4	16
70.27	70.28	1.3383	-7	5	2	2	1	6
70.88	70.90	1.3283	7	1	0	3	4	8
70.90		1.3281	-3	17	2	5		12
71.03	71.10	1.3259	-2	0	4	3	4	6
71.17		1.3237	-3	1	4	3		8
71.58	71.58	1.3171	2	8	3	2	3	6
71.59		1.3169	3	13	2	2		4
72.19	72.20	1.3074	-2	18	2	6	4	14
72.47	72.42	1.3030	1	17	2	1	3	3
72.68	72.76	1.2998	5	1	2	1	7	4
72.76		1.2986	-4	0	4	10		25
72.98	72.98	1.2953	0	18	2	24	14	58
73.46	73.46	1.2879	3	3	3	1	2	3
73.93	73.94	1.2809	6	12	0	1	1	3
74.28	74.28	1.2758	-7	9	1	2	2	5
74.48	74.48	1.2727	-2	6	4	3	2	9
74.77	74.76	1.2685	4	18	0	3	2	7
74.97	75.00	1.2656	5	5	2	2	2	5
75.18	75.18	1.2627	6	8	1	3	3	9
75.40	75.40	1.2596	-1	15	3	1	2	3
75.78	75.86	1.2542	-4	14	3	1	3	3
75.78		1.2541	-7	3	3	2		5
75.86		1.2530	0	0	4	4		11
76.93	76.94	1.2383	3	15	2	1	1	4
77.92	77.92	1.2250	-4	18	2	3	2	8
78.11	78.12	1.2225	-8	0	2	1	1	3
79.24	79.26	1.2078	0	6	4	1	1	3
79.93	79.94	1.1992	-3	21	1	1	1	4
80.20	80.20	1.1958	2	18	2	2	1	4
80.90	80.92	1.1873	-6	0	4	3	2	9
80.93		1.1869	-2	22	1	2		5
82.51	82.52	1.1681	-7	9	3	1	1	3
82.89	82.90	1.1637	3	17	2	10	5	27
82.89		1.1637	8	0	0	2		5

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Table 4 (part 3 of 3)

CHESTERITE

2THETA	PEAK	D	H	K	L	I(INT)	I(PK)	I(DS)
3.90	3.91	22.653	0	2	0	20	10	19
7.80	7.80	11.327	0	4	0	39	41	38
9.49	9.50	9.307	2	0	0	13	13	12
10.27	10.28	8.609	2	2	0	100	100	100
11.71	11.72	7.551	0	6	0	18	18	18
12.30	12.30	7.191	2	4	0	2	2	2
15.63	15.64	5.663	0	8	0	2	1	2
17.50	17.52	5.062	1	1	1	7	6	8
17.73	17.74	4.998	0	3	1	4	4	4
18.32	18.36	4.838	2	8	0	9	21	10
18.36		4.827	1	3	1	15		17
19.36	19.38	4.580	2	1	1	6	8	7
19.46		4.558	4	2	0	2		2
19.58	19.58	4.531	0	10	0	19	18	22
20.15	20.16	4.403	2	3	1	16	14	18
20.62	20.62	4.304	4	4	0	11	10	12
21.63	21.66	4.104	2	5	1	6	7	7
21.66		4.099	0	7	1	3		3
22.13	22.20	4.013	3	1	1	3	16	4
22.19		4.003	1	7	1	17		20
22.42	22.42	3.962	4	6	0	8	7	9
22.83	22.84	3.892	3	3	1	2	2	3
23.70	23.70	3.751	2	7	1	41	34	50
24.84	24.84	3.581	1	9	1	3	3	4
25.44	25.44	3.499	2	12	0	2	2	3
26.03	26.04	3.420	3	7	1	14	12	17
26.21	26.22	3.397	2	9	1	10	9	13
27.45	27.46	3.246	4	10	0	58	49	76
27.54		3.236	0	14	0	2		2
27.83	27.82	3.203	1	11	1	2	3	3
28.35	28.36	3.145	3	9	1	5	4	6
28.75	28.76	3.102	6	0	0	5	7	7
29.00	29.04	3.076	4	7	1	5	66	7
29.03		3.074	6	2	0	79		105
29.07		3.069	2	11	1	8		11
29.83	29.84	2.992	6	4	0	8	7	11
30.95	30.96	2.887	5	5	1	25	20	35
31.03	31.02	2.880	3	11	1	5	18	7
31.06		2.876	1	13	1	2		3
31.12		2.871	4	9	1	1		2
32.19	32.20	2.779	2	13	1	44	31	63
32.46	32.46	2.756	5	7	1	5	6	8
32.89	32.90	2.721	6	8	0	10	8	15
33.50	33.60	2.672	6	1	1	1	3	2
33.60		2.665	4	11	1	2		3
33.70	33.70	2.657	4	14	0	3	4	4
33.98	33.98	2.636	6	3	1	1	29	2
33.98		2.636	3	13	1	39		57
34.40	34.50	2.604	1	2	2	3	29	4
34.49		2.598	1	15	1	37		55
34.92	34.92	2.567	6	5	1	8	8	12
35.10	35.20	2.554	1	4	2	1	36	2
35.20		2.547	2	0	2	50		75
35.52	35.52	2.525	2	15	1	14	12	21
36.28	36.38	2.474	6	7	1	1	14	2
36.37		2.468	4	13	1	19		28
36.65	36.68	2.449	5	11	1	2	4	3
36.87	36.88	2.436	3	0	2	24	17	37
37.13	37.14	2.419	4	16	0	2	5	3
37.17		2.417	3	15	1	2		3
37.49	37.50	2.397	6	12	0	4	3	7
37.75	37.76	2.381	3	4	2	1	2	2
38.07	38.08	2.361	1	17	1	5	4	8
39.02	39.02	2.306	2	17	1	14	12	23
39.10	39.14	2.302	4	0	2	4	16	6
39.15		2.299	7	5	1	9		14
39.25	39.26	2.293	5	13	1	17	20	27
39.31		2.290	4	2	2	6		9
39.39	39.36	2.286	4	15	1	12	17	20
39.76	39.76	2.265	0	20	0	3	3	6
40.55	40.56	2.223	3	17	1	5	4	8
41.79	41.82	2.160	1	19	1	2	20	3
41.82		2.158	5	0	2	28		47
42.02	42.10	2.148	5	2	2	10	25	16
42.08		2.145	3	10	2	4		7
42.10		2.145	5	15	1	27		46
42.61	42.64	2.120	5	4	2	2	5	3
42.62		2.119	4	17	1	3		5
42.67		2.117	2	19	1	3		5
43.58	43.62	2.075	5	6	2	1	5	2
43.61		2.074	8	5	1	6		10
43.70	43.70	2.070	8	10	0	2	4	3
43.95	43.94	2.058	7	11	1	1	1	2
44.44	44.44	2.037	4	20	0	4	3	8
45.17	45.22	2.006	5	17	1	4	13	8
45.22		2.003	6	15	1	17		31
45.62	45.62	1.9866	1	21	1	1	2	3
46.15	46.20	1.9653	4	12	2	3	7	5
46.20		1.9634	7	13	1	8		15
46.42	46.42	1.9546	6	18	0	3	4	6
46.44		1.9535	2	21	1	2		4
48.44	48.48	1.8776	5	19	1	1	7	2
48.47		1.8764	7	0	2	9		18
48.55		1.8735	5	12	2	1		2
48.65	48.58	1.8700	7	2	2	1	5	2
49.06	49.06	1.8552	10	2	0	5	4	10
49.17	49.18	1.8512	7	4	2	1	4	2
49.48	49.48	1.8405	6	10	2	7	6	14
49.57	49.58	1.8373	1	23	1	5	6	9
50.04	50.16	1.8211	7	6	2	1	4	2
50.15		1.8176	8	13	1	5		10
50.34	50.34	1.8110	2	23	1	5	4	10
51.64	51.64	1.7683	10	8	0	3	2	6
52.46	52.52	1.7428	8	2	2	5	8	11
52.52		1.7408	8	15	1	10		21
52.76	52.74	1.7336	7	10	2	6	6	12
52.77		1.7333	2	1	3	1		3
53.40	53.42	1.7141	1	20	2	3	3	7
53.45		1.7128	2	26	0	1		2
53.76	53.76	1.7037	2	5	3	6	7	12
53.77		1.7033	0	7	3	6		12
53.93	53.90	1.6986	4	18	2	1	5	2
54.13	54.14	1.6927	2	20	2	6	5	14
54.37	54.28	1.6861	9	13	1	2	3	4
55.07	55.08	1.6660	0	9	3	2	2	4
55.34	55.34	1.6588	3	20	2	1	1	3
55.99	56.02	1.6409	4	3	3	1	2	3
56.40	56.40	1.6300	9	0	2	7	6	15
56.56	56.62	1.6258	9	2	2	5	16	10
56.62		1.6243	9	15	1	20		44
56.66		1.6231	8	20	0	3		8
56.68		1.6227	0	11	3	2		5
57.21	57.20	1.6089	4	25	1	2	2	5
57.78	57.78	1.5942	2	28	0	12	8	27
58.56	58.56	1.5750	0	13	3	22	13	51
58.65		1.5726	3	22	2	2		4
58.79	58.72	1.5693	1	13	3	3	9	6
59.28	59.28	1.5574	5	25	1	3	2	7
59.55	59.54	1.5512	12	0	0	7	4	16
60.29	60.30	1.5338	9	10	2	4	3	9
60.93	60.96	1.5191	1	15	3	7	13	15
60.98		1.5182	10	15	1	17		40
61.21	61.14	1.5129	6	5	3	1	9	3
61.33	61.34	1.5102	0	30	0	21	13	49
61.56	61.60	1.5052	6	20	2	1	14	3
61.60		1.5042	2	15	3	20		48
63.11	63.12	1.4719	0	17	3	6	4	16
63.54	63.52	1.4630	11	13	1	2	2	4
64.42	64.50	1.4451	7	20	2	2	3	4
64.50		1.4435	10	10	2	4		10
64.62	64.62	1.4411	7	25	1	2	3	5
64.94	64.94	1.4347	6	28	0	5	4	12
65.54	65.58	1.4231	11	2	2	7	17	18
65.59		1.4221	11	15	1	24		62
67.84	67.84	1.3803	8	25	1	1	1	3
68.03	68.02	1.3770	1	28	2	1	2	4
68.43	68.54	1.3690	12	13	1	3	7	7
68.53		1.3680	6	15	3	12		32
69.71	69.70	1.3478	3	28	2	5	3	14
70.41	70.44	1.3361	12	2	2	8	10	21
70.46		1.3353	12	15	1	14		40
70.62	70.64	1.3326	8	22	2	1	7	3
70.95	70.94	1.3273	14	2	0	3	3	9
71.25	71.36	1.3224	7	15	3	1	3	3
71.35		1.3208	1	0	4	3		7
71.49	71.50	1.3186	1	2	4	2	3	6
71.73	71.70	1.3147	0	23	3	1	2	4
71.97	71.96	1.3109	2	0	4	3	3	9
72.11	72.12	1.3087	2	2	4	1	2	3
72.73	72.72	1.2990	2	30	2	18	10	52
73.00	72.96	1.2950	3	0	4	5	7	13
73.02		1.2946	5	28	2	2		4
73.67	73.76	1.2849	13	13	1	2	6	6
73.76		1.2835	3	30	2	10		29
74.00	73.96	1.2799	12	20	0	1	4	3
74.43	74.42	1.2736	4	0	4	6	4	17
74.79	74.80	1.2684	10	5	3	3	4	9
74.81		1.2680	1	10	4	2		6
74.90		1.2668	8	30	0	3		8
75.00	75.00	1.2652	4	23	3	2	3	6
75.86	75.86	1.2531	2	25	3	2	1	6
76.25	76.26	1.2476	5	0	4	2	1	6
77.00	77.00	1.2373	5	30	2	3	2	10
79.64	79.64	1.2028	5	10	4	1	1	4
80.88	80.88	1.1874	8	28	2	3	2	11
81.06	81.08	1.1853	7	0	4	2	2	6
81.56	81.56	1.1793	10	15	3	2	1	7
81.79	81.80	1.1765	7	30	2	2	2	5
82.92	82.92	1.1634	16	0	0	2	1	6
84.25	84.26	1.1484	9	28	2	5	3	18

End of supplemental material.