********** **MgH2** **********

PARAMETERS

A= 4.1200 B= 4.1200 C= 3.0200

AF= 90.000 BT= 90.000 GM= 90.000

NUVW= 8 NSY= 2 NL= 6

SY: 1-CUBIC; 2-TETRA; 3-ORTH; 4-HEX; 5-MONO; 6-TRIC

LT: 1-F; 2-I; 3-C; 4-B; 5-A; 6-P; 7-R;

K	U	V	W	H1	K1	L1	H2	K2	L2	R2/R1	R3/R1	FAI	D1	D2
1	3	1	5	-2	1	1	-1	-2	1	1.000	1.207	74.26	1.573	1.573
2	0	0	1	0	-1	0	1	0	0	1.000	1.414	90.00	4.120	4.120
3	3	1	8	-2	-2	1	1	-3	0	1.007	1.097	66.25	1.312	1.303
4	5	3	4	-1	-1	2	2	-2	-1	1.022	1.121	112.69	1.341	1.312
5	6	4	7	-1	-2	2	2	-3	0	1.022	1.184	71.67	1.168	1.143
6	8	3	1	-1	3	-1	-1	2	2	1.024	1.223	74.35	1.196	1.168
7	7	4	5	-1	3	-1	-2	1	2	1.024	1.354	83.96	1.196	1.168
8	5	4	7	-1	3	-1	-2	-1	2	1.024	1.119	112.87	1.196	1.168
9	8	1	5	-1	3	1	-1	-2	2	1.024	1.354	96.04	1.196	1.168
10	1	1	0	0	0	-1	-1	1	0	1.037	1.440	90.00	3.020	2.913
11	5	2	6	-2	2	1	0	-3	1	1.049	1.123	113.57	1.312	1.250
12	8	1	3	0	-3	1	1	-2	-2	1.070	1.314	78.70	1.250	1.168
13	7	2	6	0	-3	1	2	-1	-2	1.070	1.419	93.56	1.250	1.168
14	7	1	3	-1	1	2	0	-3	1	1.072	1.413	85.91	1.341	1.250
15	5	4	2	0	-1	2	2	-2	-1	1.081	1.327	100.88	1.418	1.312
16	4	1	2	0	-2	1	1	-2	-1	1.082	1.200	70.29	1.702	1.573
17	3	2	4	0	-2	1	2	-1	-1	1.082	1.457	88.75	1.702	1.573
18	2	1	4	-1	2	0	-2	0	1	1.083	1.171	68.32	1.843	1.702
19	6	2	1	0	-1	2	1	-3	0	1.088	1.214	70.95	1.418	1.303
20	6	2	3	-1	0	2	1	-3	0	1.088	1.395	96.25	1.418	1.303
21	7	2	8	-2	-1	2	2	-3	-1	1.093	1.198	110.32	1.168	1.069
22	8	5	1	-1	2	-2	-2	3	1	1.093	1.227	71.67	1.168	1.069
23	7	6	4	-2	1	2	2	-3	1	1.093	1.291	103.95	1.168	1.069
24	6	5	8	-1	-2	2	3	-2	-1	1.093	1.325	101.55	1.168	1.069
25	8	3	7	-1	-2	2	2	-3	-1	1.093	1.466	88.83	1.168	1.069
26	5	1	8	-2	2	1	-1	-3	1	1.097	1.330	101.41	1.312	1.196
27	4	3	2	-1	2	-1	-1	0	2	1.109	1.199	110.96	1.573	1.418
28	5	2	1	-1	2	1	0	-1	2	1.109	1.315	76.92	1.573	1.418
29	6	2	5	-1	3	0	-1	-2	2	1.116	1.116	116.63	1.303	1.168
30	6	2	7	-1	3	0	-2	-1	2	1.116	1.430	95.14	1.303	1.168
31	7	1	4	-1	-1	2	1	-3	-1	1.121	1.375	99.37	1.341	1.196
32	7	3	2	-1	1	2	1	-3	1	1.121	1.482	91.50	1.341	1.196
33	6	5	2	-2	2	1	1	-2	2	1.123	1.342	101.87	1.312	1.168
34	6	1	3	-1	0	2	0	-3	1	1.134	1.185	67.13	1.418	1.250
35	2	1	3	-1	-1	1	1	-2	0	1.138	1.333	76.84	2.097	1.843
36	6	4	1	-1	1	2	1	-2	2	1.148	1.173	65.80	1.341	1.168
37	2	1	1	0	-1	1	1	-1	-1	1.162	1.322	105.02	2.436	2.097
38	2	1	5	-1	2	0	-2	-1	1	1.171	1.540	90.00	1.843	1.573
39	6	4	5	-1	-1	2	2	-3	0	1.173	1.471	84.82	1.341	1.143
40	5	3	1	-1	2	-1	-1	1	2	1.173	1.472	95.15	1.573	1.341
41	5	1	3	-1	2	1	-1	-1	2	1.173	1.258	70.23	1.573	1.341
42	7	2	1	0	-1	2	1	-3	-1	1.185	1.494	94.14	1.418	1.196
43	1	1	1	-1	1	0	0	-1	1	1.196	1.196	114.71	2.913	2.436
44	4	1	6	-1	-2	1	2	-2	-1	1.199	1.548	89.03	1.573	1.312
45	3	1	7	-2	-1	1	1	-3	0	1.207	1.472	83.07	1.573	1.303
46	3	1	2	-1	1	1	0	-2	1	1.232	1.564	91.67	2.097	1.702
47	6	4	3	-1	0	2	2	-3	0	1.241	1.437	101.00	1.418	1.143
48	7	3	5	-1	-1	2	2	-3	-1	1.254	1.413	103.28	1.341	1.069
49	7	5	1	-1	1	2	2	-3	1	1.254	1.518	96.19	1.341	1.069

50	5	1	2	0	-2	1	1	-1	-2	1.269	1.423	103.38	1.702	1.341
51	7	4	6	-2	2	1	0	-3	2	1.291	1.485	100.30	1.312	1.016
52	4	2	1	-1	2	0	0	-1	2	1.300	1.374	107.93	1.843	1.418
53	3	1	6	-2	0	1	1	-3	0	1.306	1.423	105.14	1.702	1.303
54	4	3	5	-2	1	1	1	-3	1	1.315	1.347	110.36	1.573	1.196
55	3	2	7	-1	-2	1	3	-1	-1	1.315	1.376	108.49	1.573	1.196
56	4	1	7	-2	1	1	-1	-3	1	1.315	1.574	84.52	1.573	1.196
57	8	2	3	-1	1	2	0	-3	2	1.320	1.342	69.11	1.341	1.016
58	2	1	2	-1	0	1	1	-2	0	1.322	1.431	105.33	2.436	1.843
59	6	5	3	-1	0	2	2	-3	1	1.327	1.534	81.16	1.418	1.069
60	7	4	2	0	-1	2	2	-3	-1	1.327	1.609	93.70	1.418	1.069
61	3	2	1	-1	1	1	1	-2	1	1.333	1.479	102.78	2.097	1.573
62	5	4	3	-1	2	-1	-2	1	2	1.347	1.653	88.28	1.573	1.168
63	6	1	4	-1	2	1	-1	-2	2	1.347	1.613	85.52	1.573	1.168
64	3	2	6	-2	0	1	0	-3	1	1.361	1.489	76.51	1.702	1.250
65	1	0	0	0	1	0	0	0	1	1.364	1.691	90.00	4.120	3.020
66	4	2	3	-1	2	0	-1	-1	2	1.374	1.578	98.37	1.843	1.341
67	3	2	8	-2	-1	1	2	-3	0	1.376	1.613	96.08	1.573	1.143
68	1	1	2	-1	1	0	-1	-1	1	1.389	1.712	90.00	2.913	2.097
69	2	1	6	-1	2	0	-2	-2	1	1.404	1.474	106.55	1.843	1.312
70	5	2	4	0	-2	1	2	-1	-2	1.457	1.592	101.63	1.702	1.168
71	6	1	2	0	-2	1	1	-2	-2	1.457	1.740	88.14	1.702	1.168
72	5	1	7	-1	-2	1	2	-3	-1	1.472	1.595	77.77	1.573	1.069
73	2	1	7	-1	2	0	-3	-1	1	1.540	1.724	82.54	1.843	1.196
74	5	4	6	-2	1	1	0	-3	2	1.548	1.785	86.10	1.573	1.016
75	7	2	3	-1	2	1	0	-3	2	1.548	1.653	102.38	1.573	1.016
76	3	1	1	0	-1	1	1	-2	-1	1.549	1.817	88.20	2.436	1.573
77	4	2	5	-1	2	0	-2	-1	2	1.578	1.868	90.00	1.843	1.168
78	4	3	6	0	-2	1	3	-2	-1	1.592	1.675	76.75	1.702	1.069
79	3	1	4	-1	-1	1	2	-2	-1	1.598	1.609	107.55	2.097	1.312
80	2	1	0	0	0	-1	-1	2	0	1.639	1.920	90.00	3.020	1.843
81	4	1	3	-1	1	1	0	-3	1	1.677	1.795	100.13	2.097	1.250
82	1	0	1	0	-1	0	1	0	-1	1.691	1.965	90.00	4.120	2.436
83	2	1	8	-1	2	0	-3	-2	1	1.724	1.890	96.66	1.843	1.069
84	4	3	1	-1	1	1	1	-2	2	1.795	1.962	84.02	2.097	1.168
85	3	2	5	-1	-1	1	2	-3	0	1.835	1.962	81.89	2.097	1.143
86	1	1	3	-1	1	0	-2	-1	1	1.852	1.852	74.34	2.913	1.573
87	3	2	2	0	-1	1	2	-2	-1	1.856	2.086	88.50	2.436	1.312
88	3	1	3	-1	0	1	1	-3	0	1.870	1.948	100.77	2.436	1.303
89	4	1	5	-1	-1	1	2	-3	-1	1.962	2.098	96.53	2.097	1.069
90	4	1	1	0	-1	1	1	-3	-1	2.036	2.086	78.73	2.436	1.196
91	3	2	3	-1	0	1	1	-3	1	2.036	2.132	81.50	2.436	1.196
92	2	2	1	-1	1	0	0	-1	2	2.055	2.055	104.08	2.913	1.418
93	5	2	3	-1	1	1	0	-3	2	2.064	2.210	84.80	2.097	1.016
94	1	1	4	-1	1	0	-2	-2	1	2.220	2.435	90.00	2.913	1.312
95	3	1	0	0	0	-1	-1	3	0	2.318	2.524	90.00	3.020	1.303
96	1	0	2	0	-1	0	2	0	-1	2.421	2.619	90.00	4.120	1.702
97	2	2	3	1	-1	0	1	2	-2	2.494	2.494	101.56	2.913	1.168
98	3	2	0	0	0	-1	-2	3	0	2.643	2.826	90.00	3.020	1.143
99	1	1	5	-1	1	0	-2	-3	1	2.726	2.726	100.57	2.913	1.069
100	2	0	1	0	-1	0	1	0	-2	2.906	3.073	90.00	4.120	1.418
101	1	0	3	0	-1	0	3	0	-1	3.296	3.444	90.00	4.120	1.250
102	2	0	3	0	-1	0	3	0	-2	4.055	4.177	90.00	4.120	1.016