

TABLE 5—Continued

MOL.	N STATES	DO (EV)	EQUILIBRIUM CONSTANT					MAX. ER.	*	PARTITION FUNCTION					MAX. ER.
			B0	B1	B2	B3	B4			A0	A1	A2	A3	A4	
MG 0	7	3.5300	9.7780	-0.0290	1.1725	-1.1724		0.0040	*	5.3182	-2.6502	-0.2781	-0.7823	1.3107	0.0016
AL 0	6	5.2700	10.9663	0.0703	-0.2742	-1.4863	0.9291	0.0008	*	4.9191	-2.6291	0.5831	0.3163		0.0042
SI 0	10	8.2600	11.8772	-0.8349	-0.5248	1.1271	-1.1984	0.0032	*	4.2275	-1.9144	0.7201	-1.3099	1.1657	0.0035
P 0	4	6.1500	10.9660	-0.9497	0.3972	-0.5660		0.0031	*	4.8326	-1.9182	0.3582			0.0019
S 0	3	5.3590	11.3119	-0.5729	-0.3278	-0.2574		0.0011	*	4.7963	-2.1308	0.5224			0.0014
CL 0	4	2.7505	10.8756	-0.5189	-0.3876			0.0025	*	5.0465	-2.1026	0.4208	-0.1725		0.0023
K 0	1		10.1915	-1.0847	1.9449	-3.4048	1.8810	0.0022	*	5.3500	-1.9476	0.1096			0.0020
CA 0	6	4.7600	10.2335	0.1684	1.8170	-6.3417	2.6646	0.0060	*	5.0437	-3.4848	0.9872	2.7775	-2.6956	0.0037
SC 0	4	6.9600	11.5015	-1.1288	0.8607	-0.9294		0.0042	*	4.8065	-2.2129	0.9991	-0.5414		0.0046
TI 0	15	6.9700	11.4047	-1.1484	0.6478	-0.6737		0.0027	*	5.3051	-2.3739	0.8940	-0.3641		0.0020
V 0	4	6.4100	11.8610	-1.1543	0.0357	-0.4292		0.0021	*	5.0687	-2.2186	0.9545	-0.4592		0.0032
CR 0	2	4.4000	10.7452	-1.4464	1.4416	-1.1862		0.0025	*	5.5270	-2.1311	0.6523	-0.2533		0.0027
MN 0	2	3.7000	10.6819	-0.9413	1.3892	-2.9384	1.7034	0.0018	*	5.3855	-2.0226	0.3621			0.0038
FE 0	3	4.2000	11.1428	-1.0307	0.5711	-0.9041		0.0035	*	5.5642	-2.1947	0.5065			0.0012
NI 0	1	3.8700	11.8158	-0.9732	0.0667	-0.4076		0.0042	*	4.9367	-1.9163	0.1656			0.0029
CU 0	6	2.7900	10.2956	-0.7120	0.3346	-0.3684		0.0021	*	5.3500	-2.3114	0.7400	-0.4122		0.0026
GA 0	2	3.9100	11.0366	-0.6891	-0.0939	-1.1012	0.7611	0.0023	*	4.9645	-2.0340	0.3183			0.0007
GE 0	5	6.7800	11.6762	-0.9142	-1.0323	1.3586	-1.2339	0.0026	*	4.4985	-2.0441	0.9719	-1.6102	1.2279	0.0023
AS 0	6	4.9800	10.9016	-0.7982	0.4555	-0.0196	-0.5465	0.0024	*	5.0509	-2.1235	0.2440			0.0043
SE 0	7	4.4100	11.1518	-0.6351	-0.6997	0.4226		0.0027	*	5.0293	-2.2137	0.8127	-0.4546		0.0035
BR 0	3	2.3970	10.7396	-0.4693	-0.1983			0.0028	*	5.2352	-2.2395	0.2781			0.0025
RB 0	1		10.1834	-1.1105	1.7616	-2.7337	1.2892	0.0024	*	5.4767	-1.9410	0.1221			0.0023
SR 0	6	4.8800	10.2479	-0.0164	1.8976	-6.3299	3.0605	0.0066	*	5.1657	-3.5194	1.5631	1.8476	-2.3506	0.0040
Y 0	4	7.2900	11.4412	-1.3967	1.1101	-0.6405	-0.5930	0.0053	*	4.9515	-2.0866	0.6565	-0.3082		0.0038
ZR 0	17	7.8500	11.5031	-1.1916	0.5692			0.0039	*	5.3279	-2.4694	0.2164	-0.2313		0.0039
NB 0	1	7.8000	11.9070	-1.5994	0.6954	-0.9700		0.0011	*	5.1386	-1.9248	0.2897			0.0027
RU 0	1	5.3000	11.4963	-1.6269	0.6020	-0.4302		0.0024	*	5.3642	-1.8834	0.2173			0.0036
AG 0	6	2.2900	9.9937	-0.2994	-0.3504			0.0037	*	5.6400	-2.2738	0.4857	-0.1403		0.0020
IN 0	1	2.9400	10.8195	-0.9163	-0.4423	0.1520		0.0024	*	5.1354	-1.9915	0.2609			0.0013
SN 0	4	5.4900	11.3457	-1.2465	-0.9836	0.6380		0.0028	*	4.7103	-2.0718	0.6368	-0.3377		0.0055
SB 0	5	4.3900	10.8248	-0.6968	0.2752	0.4120	-0.9811	0.0025	*	5.1963	-2.3071	0.4144	-0.0374		0.0048
TE 0	2	3.9000	10.8627	-0.7738	0.0689			0.0039	*	5.2844	-2.1005	0.1946			0.0023
I 0	3	1.8000	10.6616	-0.2700	-0.2107	-0.1462		0.0037	*	5.3109	-2.3921	0.4198			0.0036
BA 0	7	5.7900	10.8582	-1.8538	-0.1972	3.6491	-1.4982	0.0079	*	4.9017	-2.6335	2.1625	-2.0727	0.6306	0.0065
LA 0	10	8.2300	11.6727	-1.4495	-0.1148	-0.7551	0.8494	0.0014	*	5.1147	-2.5016	1.0445	-0.3135		0.0033
CE 0	1	8.1800	12.2040	-2.5463	0.1737	0.2227		0.0019	*	5.4306	-1.8832	0.2177			0.0036
TB 0	1	7.3000	12.3059	-2.0468	0.8646	-0.4632		0.0028	*	5.2774	-1.8882	0.2103			0.0035
LU 0	4	7.1900	11.3207	-1.1864	0.4146	-1.3218	0.9452	0.0015	*	4.9920	-2.0768	0.6594	-0.3362		0.0047
HF 0	7	8.1900	11.9286	-1.5389	-0.1005	0.3408		0.0039	*	4.6051	-2.1287	0.9011	-0.5178		0.0060
TA 0	8	8.2000	11.5041	-1.1746	-0.2797	-0.4067	0.6561	0.0028	*	5.1001	-2.8433	1.1738	0.5173	-0.8561	0.0033
W 0	1	6.8000	11.3448	-2.0836	0.1727	-1.4810	1.3151	0.0036	*	5.1329	-1.8799	0.2718			0.0035
IR 0	2	3.6400	11.4550	-1.3926	0.0274	0.7416	-0.6759	0.0003	*	5.2391	-2.0423	0.5144	-0.1725		0.0028
PT 0	2	3.8200	11.9957	-0.8149	-0.3026	-0.1607		0.0023	*	4.6742	-2.0805	0.5513	-0.2019		0.0028
PB 0	4	3.8300	10.7139	-1.1615	-0.3056	2.4034	-2.2780	0.0033	*	4.8570	-2.3241	1.3926	-1.6743	0.8970	0.0016
BI 0	6	3.4700	10.7684	-0.2412	-0.6923	0.1559		0.0013	*	5.2349	-2.5169	1.2737	-0.6580		0.0027
TH 0	12	9.0000	11.8865	-1.6229	-0.1214	0.4378		0.0023	*	4.9201	-2.8341	1.2323	-0.1983		0.0049
B 0 +	1		11.5794	-0.7733	-0.0834	-0.3266		0.0026	*	3.6885	-1.7629	0.3487			0.0040
SI 0 +	1	4.9800	11.2473	-0.8817	0.0457	-0.3613		0.0010	*	4.5081	-1.8318	0.2842			0.0041
P 0 +	1	8.4100	11.2658	-0.9964	0.5314	-0.6840		0.0020	*	4.1845	-1.8326	0.3220			0.0038
S 0 +	1	5.4300	11.0273	-0.8558	0.0181	-0.3788		0.0007	*	4.7317	-1.8175	0.2998			0.0041