TABLE 5—*Continued*

MOL.		N STATES	DO (EV)	EQUILIBRIUM CONSTANT B0	B1	B2	B3	B4	B5	MAX. ER.	*	PARTITION FUNCTION A0	A1	A2	A3	A4	MAX. ER.
AL	S	4	3.8400	10.8924	-0.5704	-0.3551				0.0031	*	5.2461	-2.1319	0.5340	-0.2309		0.0029
SI	S	1	6.4200	11.5515	-0.8733	0.0208	-0.2837			0.0022	*	4.8026	-1.9753	0.2600			0.0017
P	S	5	4.5400	10.6659	-0.9384	0.5114	-0.4626			0.0040	*	5.3968	-2.0356	0.2168			0.0036
CA	S	2	3.4600	10.3046	-1.2540	2.1302	-3.0765	1.2869		0.0035	*	5.2645	-2.1747	0.5336	-0.2470		0.0022
SC	S	2	4.9200	11.2016	-1.3356	1.4964	-1.4560	0.0553		0.0043	*	5.4061	-2.0980	0.4490	-0.1602		0.0014
TI	S	6	4.7500	11.1227	-1.4043	0.9862	-0.7360			0.0039	*	5.8948	-2.2183	0.5928	-0.3106		0.0018
CR	S	2	3.3700	10.5115	-1.6188	1.8144	-1.4166			0.0032	*	6.0763	-2.0602	0.3000			0.0015
MN	S	2	2.8500	10.4506	-1.0009	1.4933	-2.8376	1.5845		0.0015	*	5.9355	-2.0621	0.3576	-0.1336		0.0020
CU	S	3	2.8000	10.1393	-0.9778	0.9007	-0.7035			0.0023	*	5.8410	-2.1481	0.1583			0.0036
GE	S	1	5.6700	11.3974	-1.0450	-0.2535	-0.2691			0.0024	*	5.1235	-2.0123	0.2327			0.0011
AS	S	2		10.5565	-0.9360	0.3232	0.1437	-0.6247		0.0026	*	5.7425	-2.0810	0.4480	-0.1964		0.0030
SE	S	4	3.7000	10.9106	-0.8288	-0.2802	0.2420			0.0042	*	5.6179	-2.1195	0.4358	-0.2912		0.0037
SR	S	2	3.4800	10.2823	-1.5340	2.9746	-3.9940	1.6135		0.0049	*	5.4962	-2.1220	0.2729			0.0033
Y	S	1	5.4500	11.1927	-1.6274	1.7629	-1.3748	-0.2377		0.0054	*	5.5570	-1.9342	0.1345			0.0025
SN	S	1	4.7700	11.1100	-1.3799	-0.5722	0.3313			0.0023	*	5.3279	-2.0347	0.2258			0.0014
TE	S	2	3.5000	10.6250	-0.8142	0.1980	0.4986	-0.6719		0.0005	*	5.9071	-2.2006	0.1216			0.0025
BA	S	4	4.3600	10.5005	-1.8227	0.1931	2.5675	-0.7377	-2.0641	0.0063	*	5.6482	-2.7554	1.8050	-1.1323		0.0063
LA	S	2	5.9100	11.4495	-1.9869	0.5209	-0.2144			0.0013	*	5.7277	-2.1079	0.4253	-0.1774		0.0017
PB	S	4	3.4900	10.4773	-1.1173	-0.5003	2.7897	-2.4801		0.0034	*	5.5022	-2.4824	1.6002	-1.7951	0.7852	0.0027
BI	S	2	3.1700	10.2889	-0.5804	-0.1945				0.0035	*	6.1258	-2.2747	0.7288	-0.3968		0.0025
LI	CL	1	4.8400	10.3223	-0.5527	0.2688	-1.5692	1.1464		0.0025	*	4.5605	-2.2216	0.5760	-0.1706		0.0016
BE	CL	3		10.0091	-0.6903	0.0756	-0.4330			0.0036	*	4.6966	-2.0541	0.4801	-0.1525		0.0029
B	CL	3	5.5000	11.1693	-0.4633	-0.9362	1.0561	-0.7173		0.0009	*	4.4084	-2.1648	0.8845	-0.5054		0.0061
NA	CL	1	4.2300	10.1005	-0.4344	0.7696	-3.0544	2.3313		0.0047	*	5.3364	-2.2844	0.2820	0.1185		0.0044
MG	CL	3	3.2900	9.7146	-0.5162	0.2041	-1.4277	1.1064		0.0028	*	5.4360	-2.1924	0.5172	-0.2163		0.0018
AL	CL	4	5.1200	10.8455	-0.3966	-0.7300	0.3184			0.0034	*	5.1115	-2.2303	0.8001	-0.5192		0.0060
SI	CL	4		10.5520	-0.6176	-0.3907	0.1392			0.0033	*	5.6255	-2.1497	0.4478	-0.2454		0.0027
P	CL	2		10.3949	-0.8014	0.2807	-0.4320			0.0012	*	5.4901	-2.0810	0.3024			0.0014
K	CL	1	4.3400	9.9705	-0.7106	1.6598	-3.9857	2.6197		0.0030	*	5.6860	-2.3016	0.2086	0.1763		0.0049
CA	CL	8	4.0900	9.6477	-1.0163	1.5882	-2.6090	1.2516		0.0026	*	5.7494	-2.3340	0.8685	-0.5306		0.0037
SC	CL	5	3.4000	11.1185	-0.9624	0.6686	-0.7441			0.0030	*	5.3191	-2.3932	1.0533	-0.6445		0.0042
MN	CL	2	3.7000	10.1435	-1.0149	1.6196	-3.2245	1.9546		0.0020	*	6.0719	-1.9478	0.1092			0.0020
FE	CL	1		11.0006	-1.1059	0.7944	-1.5902	0.8381		0.0015	*	5.8588	-2.0851	0.2137			0.0027
CU	CL	8	3.9300	10.4843	-0.6643	-0.3641	0.9992	-0.9476		0.0023	*	5.3337	-2.3772	1.3426	-1.7651	0.9722	0.0015
ZN	CL	1	2.1000	9.8821	-0.5316	-0.1244	-0.1776			0.0034	*	5.5624	-2.0686	0.2152			0.0007
GA	CL	3	4.9200	10.7355	-0.5423	-0.5943				0.0034	*	5.4406	-2.2371	0.6892	-0.4290		0.0043
GE	CL	4	4.4000	10.4551	-0.8067	-0.3883				0.0039	*	5.9048	-2.1668	0.0789			0.0021
AS	CL	1		10.3224	-0.8430	0.3762	-0.4350			0.0014	*	5.8119	-2.0622	0.2286			0.0006
SE	CL	1		10.7188	-0.9488	-0.1355				0.0010	*	5.6489	-1.9190	0.1611			0.0029
BR	CL	2	2.2330	10.7561	-0.1150	-1.4691	0.6463	0.3717		0.0063	*	5.4070	-2.6142	1.3952	-0.4960	-0.4080	0.0061
RB	CL	1	4.3400	9.9064	-0.7199	1.6024	-3.5467	2.1773		0.0027	*	5.9489	-2.3042	0.1268	0.2416		0.0052
SR	CL	4	4.1600	9.8012	-1.2949	2.3444	-3.4177	1.5467		0.0038	*	5.8139	-2.2787	0.7514	-0.4649		0.0031
Y	CL	2		11.0660	-1.2883	1.0142	-0.6058	-0.4580		0.0049	*	5.5251	-2.2064	0.6068	-0.3387		0.0028
AG	CL	2	3.2200	10.2885	-0.3907	-0.3742				0.0038	*	5.5561	-2.1961	0.4490	-0.1860		0.0013
CD	CL	1	2.1200	9.8054	-0.5097	-0.2603				0.0009	*	5.7504	-2.0634	0.1905			0.0010
IN	CL	3	4.4400	10.5285	-0.6450	-1.0931	0.7648			0.0013	*	5.6456	-2.2800	0.7400	-0.4681		0.0042
SN	CL	3		10.2282	-0.9403	-0.8195	0.4364			0.0013	*	6.0510	-2.3946	0.2987			0.0030
SB	CL	2		10.3567	-0.8405	0.6204	-0.2841			0.0035	*	5.8864	-2.1332	-0.0663			0.0012
TE	CL	1		10.2457	-0.9424	0.0756				0.0031	*	6.1260	-1.9473	0.1101			0.0021
I	CL	3	2.1531	10.5319	0.3459	-1.6943	-2.0504	7.5104	-5.2217	0.0018	*	5.6694	-2.9589	1.3958	0.8768	-1.7474	0.0084