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.
AS O +	2		11.1821	-0.9353	0.5125	-0.6106			0.0015	*	4.4220	-1.9221	0.3190			0.0024
TA O +	2		11.4231	-2.0246	0.5461				0.0022	*	4.8366	-1.9527	0.3536			0.0019
LI F	1	5.9100	10.6814	-0.5892	0.2241	-1.3376	0.8831		0.0020	*	4.1338	-2.1584	0.6294	-0.1988		0.0019
BE F	4	5.8500	10.3864	-0.7484	0.1660	-0.5775			0.0043	*	4.2335	-1.9614	0.4093			0.0024
B F	2	7.8100	11.5877	-0.5738	-0.5283				0.0036	*	3.8857	-1.9713	0.5889	-0.1808		0.0037
NA F	1	5.3300	10.4112	-0.4247	0.4866	-2.4486	1.9135		0.0051	*	4.8566	-2.2801	0.5730	-0.1449		0.0025
MG F	4	4.7500	10.0433	-0.5350	0.2486	-1.4962	1.0741		0.0027	*	4.9332	-2.1380	0.5065	-0.1498		0.0016
AL F	7	6.8900	11.2299	-0.4816	-0.4865				0.0030	*	4.5405	-2.1033	0.6208	-0.2930		0.0044
SI F	4	5.5700	10.9012	-0.6898	-0.3675				0.0037	*	5.0871	-2.0375	0.4478	-0.1243		0.0026
P F	6		10.6706	-0.6432	-0.0481	-0.2458			0.0031	*	5.0146	-2.2068	0.6802	-0.2215		0.0017
S F	3	3.3000	10.6907	-0.5464	-0.2122				0.0027	*	5.3092	-2.1406	0.1786			0.0019
CL F	2	2.6173	11.1734	-0.0830	-1.6190	0.7791	0.1202		0.0056	*	4.6390	-2.5206	1.5058	-0.8835		0.0058
K F	1	5.0700	10.2876	-0.7142	1.4151	-3.3953	2.1866		0.0030	*	5.1495	-2.2814	0.4132			0.0039
CA F	8	5.4800	9.9724	-1.0667	1.5919	-2.3628	0.9265		0.0034	*	5.2010	-2.2653	0.8941	-0.5384		0.0051
SC F	9	6.1700	10.5981	-1.0171	1.1437	-0.8442	-0.1190		0.0044	*	5.6041	-2.3100	0.6409	-0.5196		0.0030
MN F	2	4.3500	10.3577	-0.9194	1.4158	-2.9550	1.7349		0.0018	*	5.6080	-2.0214	0.2692			0.0020
FE F	1		11.2390	-1.0958	0.8629	-1.7929	0.9010		0.0015	*	5.3670	-2.0615	0.1453	0.1975		0.0024
NI F	1		11.6924	-0.9714	-0.0625	-0.3389			0.0036	*	4.9604	-1.8995	0.1930			0.0033
CU F	4	4.4200	10.7113	-0.7175	0.0832	-0.2180			0.0037	*	4.8370	-2.2884	0.8728	-0.4688		0.0037
ZN F	1		10.1169	-0.5424	-0.1226	-0.2252			0.0027	*	5.0622	-2.0212	0.2605			0.0008
GA F	2	5.9800	11.0703	-0.6115	-0.4239	-0.1917			0.0025	*	4.8351	-2.1309	0.5213	-0.2157		0.0028
GE F	3	5.0000	10.7425	-0.7351	-0.5092				0.0041	*	5.3375	-2.2045	0.3369	-0.1743		0.0032
AS F	6	4.2000	10.5800	-0.6139	-0.1061	0.3669	-0.5674		0.0027	*	5.2767	-2.2834	0.7368	-0.3787		0.0030
SE F	1	3.2100	10.7906	-0.9333	-0.1573				0.0022	*	5.2954	-1.8972	0.1966			0.0033
BR F	3	2.5480	11.0229	-0.1654	-1.5765	1.1875	-0.1602		0.0054	*	4.8590	-2.5308	1.5162	-0.9432		0.0055
RB F	1	5.0000	10.2442	-0.7236	1.3027	-2.9490	1.8249		0.0021	*	5.3264	-2.2828	0.3908			0.0036
SR F	5	5.5800	9.9281	-1.2447	2.2363	-3.2305	1.3573		0.0038	*	5.3982	-2.3020	0.8817	-0.5139		0.0039
Y F	11	6.2000	10.6024	-1.0490	1.1985	-0.1664	-0.7350		0.0052	*	5.6990	-2.4244	0.4447	-0.5689		0.0041
AG F	1	3.6400	10.4871	-0.3791	-0.4005				0.0023	*	5.0569	-2.1695	0.4621	-0.1498		0.0012
CD F	1	3.2000	9.9569	-0.6087	-0.2032				0.0034	*	5.2937	-1.9271	0.1470			0.0026
IN F	3	5.2500	10.8279	-0.6921	-0.9794	0.6273			0.0016	*	5.0395	-2.1957	0.6631	-0.3618		0.0041
SN F	3	4.9000	10.5104	-0.9423	-0.8303	0.4075			0.0015	*	5.4569	-2.3562	0.3650	-0.0218		0.0041
SB F	4	4.4000	10.5298	-0.5245	0.1505	-0.0979			0.0040	*	5.4031	-2.4107	0.4508	-0.2383		0.0010
I F	3	2.8790	10.8583	0.1890	-2.3819	0.7919	4.3837	-4.3614	0.0037	*	5.0315	-2.8055	2.1344	-1.3055	-0.1345	0.0084
CS F	1	5.1500	10.2669	-1.2115	2.4490	-3.5500	1.4989		0.0060	*	5.4037	-2.2654	0.3684			0.0036
BA F	9	6.0500	10.1600	-2.0267	0.7124	3.0879	-3.4197		0.0055	*	5.5142	-2.4761	1.2354	-0.7552		0.0041
LA F	1		11.7253	-2.0523	0.6883	-0.3671			0.0028	*	4.9748	-1.9224	0.1553			0.0028
HO F	1	5.5700	11.3855	-2.3428	2.4802	1.8541	-8.1405	5.3461	0.0012	*	5.4368	-2.0523	0.2925			0.0022
YB F	1	4.8000	9.9282	-1.1034	3.0140	-6.3465	4.0162		0.0049	*	5.4001	-2.1404	0.3367			0.0043
LU F	6		11.2570	-0.9711	-0.1425	-0.5448	0.5895		0.0017	*	4.9710	-2.2379	1.1483	-1.6218	1.0335	0.0009
HG F	1	1.8000	9.8844	-0.4512	-0.0824	-0.2834			0.0032	*	5.4072	-2.0889	0.0694	0.2300		0.0028
TL F	3	4.5700	10.5151	-0.7422	-0.1678	0.7062	-0.7394		0.0009	*	5.1643	-2.1992	0.5398	-0.2303		0.0019
PB F	3	3.6400	10.0314	-1.1454	0.2111	1.2319	-1.4696		0.0027	*	5.4584	-2.3244	0.7267	-0.2992		0.0011
LI NA	1		9.0737	-0.5315	2.3446	-5.3752	3.4409		0.0032	*	5.3162	-2.3170	-0.2319	0.6184		0.0056
AU SI	3	3.2400	9.9729	-0.9545	0.5857	0.3695	-0.8312		0.0013	*	6.1485	-2.2354	0.1414			0.0034
AS P	2		10.8905	-1.1459	1.0654	-0.5237	-0.4253		0.0039	*	5.0912	-2.0238	0.2672			0.0025
SB P	1	3.6800	10.7736	-1.1956	1.0636	-0.3134	-0.5643		0.0034	*	5.3090	-2.0455	0.2420			0.0017
BE S	4	3.8000	10.4512	-0.0175	-0.6182	-1.5058	1.4841		0.0034	*	4.4452	-2.7285	1.4078	-0.4308		0.0055
B S	3	6.0100	11.2320	-0.5508	-0.8565	0.8903	-0.6407		0.0009	*	4.5362	-2.1517	0.9718	-0.5014		0.0048
MG S	2	2.4000	10.2940	-0.6300	0.4199	-1.5174	1.0087		0.0025	*	5.0367	-2.1625	0.4859	-0.1780		0.0017