Table I-2. Heats of sublimation (ΔH^0_{sbl}) and boiling points (T_b) of the elements.

Z	ΔH^0_{sbl} (kJ/mol)	T_b (K)	Z	ΔH^0_{sbl} (kJ/mol)	T_b (K)	Z	ΔH^0_{sbl} (kJ/mol)	T_b (K)
H_2	*1.01	20.3	Ge	379.6	3107	Pm	293	3273
He	*0.13	4.2	As	302.5	876	Sm	206.7	2064
			As_4	144	876	Eu	175.3	1870
Li	159.4	1615	Se	227.1	958	Gd	397.5	3539
Be	324.3	27457	Se_2	146	958	Tb	388.7	3496
B	562.7	4275	Br_2	*41.1	332	Dy	290.4	2835
C	716.7	5100	Kr	*10.7	120	Ho	300.8	2968
N_2	*6.25	77.4				Er	317.1	3136
O_2	*7.26	90.2	Rb	80.9	961	Tm	232.2	2220
F_2	7.2	85	Sr	164.4	1655	Yb	152.3	1467
Ne	2.04	27.1	Y	421.3	3611	Lu	427.6	3668
			Zr	608.8	4682	Hf	619.2	4876
Na	107.3	1156	Nb	725.9	5015	Ta	782	5730
Mg	147.7	1380	Mo	658.1	4912	W	849.4	5828
Al	326.4	2740	Tc	678	4538	Re	769.9	5870
Si	455.6	3522	Ru	642.7	4425	Os	791	5300
P	314.6	553	Rh	556.9	3970	Ir	665.3	4701
P_4	58.9	553	Pd	378.2	3240	Pt	565.3	4100
S	278.8	717.8	Ag	284.6	2436	Au	366.1	3130
S_8	102.3	717.8	Cd	112	1040	Hg	61.3	630
Cl_2	*26.8	239.1	In	243.3	2346	Tl	182.2	1746
Ar	*7.5	87.3	Sn	302.1	2876	Pb	195	2023
			Sb	262.3	1860	Bi	207.1	1837
K	89.2	1033	Sb_2	167	1860	Po	146	1235
Ca	178.2	1757	Te	196.7	1261	At	90.4	610
Sc	377.8	3109	Te_2	172	1261	Rn	*21.3	211
Ti	469.9	3560	I	107.8	458			
V	514.2	3650	I_2	62.4	458	Fr	73	950
Cr	396.6	2945	Xe	*14.9	165	Ra	159	1900
Mn	280.7	2335				Ac	406	3470
Fe	416.3	3135	Cs	76.1	944	Th	598.3	5061
Co	424.7	3143	Ba	180	2078	Pa	607	4300
Ni	429.7	3187	La	431	3737	U	535.6	4407
Cu	338.3	2840	Ce	423	3715	Np		4175
Zn	130.7	1180	Pr	355.6	3785	Pu	352	3505
Ga	277	2478	Nd	327.6	3347	Am		2880

Note: ΔH^0_{sbl} of elements with asterisks is estimated at the melting point, otherwise at 25°C. ΔH^0_{sbl} data are mostly from Wagman et al. (1982) with some additional data from Dean (1985). The boiling point data are copied from Table I-1b.