

Period	Electron Affinity Values for Selected Elements (kJ/mol)																	
	Group 1	2											13	14	15	16	17	18
1	H −72																	He +20*
2	Li −60	Be +240*											B −23	C −123	N 0	O −141	F −322	Ne −30
3	Na −53	Mg +230*											Al −44	Si −120	P −74	S −20	Cl −348	Ar +35*
4	K −48	Ca +150*	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga −40*	Ge −115	As −7	Se −195	Br −324	Kr +40*
5	Rb −46	Sr +160*	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In −40*	Sn −121	Sb −101	Te −190	I −295	Xe +40*
6	Cs −45	Ba +50*	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl −50	Pb −101	Bi −101	Po −170	At −270*	Rn +40*
7	Fr	Ra																

* Calculated value