



## COMMON ATOMIC ELEMENTS LIST

Atomic Symbol	Atomic Name	Atomic Weight (AMU)	Atomic Density (gm/cm <sup>3</sup> )	Melting Point (°F)	Boiling Point (°F)
H	Hydrogen	1.0079	*	-434	-423
He	Helium	4.0026	*	-458*	-452*
Li	Lithium	6.9410	0.534	357	2457
B	Boron	10.8110	2.340	4172	4622
C	Carbon	12.0107	2.267	6422	8721
N	Nitrogen	14.0067	*	-346	-320
O	Oxygen	15.9994	*	-361	-297
Na	Sodium	22.9898	0.971	208	1619
Mg	Magnesium	24.3050	1.738	1200	1994
Al	Aluminium	26.9815	2.698	1221	4473
Si	Silicon	28.0855	2.330	2570	4271
P	Phosphorus	30.9738	1.820	111	536
S	Sulfur	32.0650	2.067	235*	832*
Cl	Chlorine	35.4530	*	-150	-30
Ar	Argon	39.9480	*	-309*	366*
K	Potassium	39.0983	0.862	147	1425
Ca	Calcium	40.0780	1.540	1542	2703
Ti	Titanium	47.8670	4.540	3020	5949
V	Vanadium	50.9415	6.110	3434	6116
Cr	Chromium	51.9961	7.150	3375	4842
Mn	Manganese	54.9380	7.440	2271	3564
Fe	Iron	55.8450	7.874	2795	4982
Co	Cobalt	58.9332	8.860	2723	5198
Ni	Nickel	58.6934	8.912	2647	4950
Cu	Copper	63.5460	8.960	1982	4653
Zn	Zinc	65.3800	7.134	787	1665
As	Arsenic	74.9216	5.776	1503*	1135*
Se	Selenium	78.9600	4.809	423	1265
Zr	Zirconium	91.2240	6.506	3366	7911
Nb	Niobium	92.9064	8.570	4474	8568
Mo	Molybdenum	95.9600	10.220	4743	8334
Pd	Palladium	106.420	12.020	2826	5684
Ag	Silver	107.868	10.501	1763	4014
Cd	Cadmium	112.411	8.690	610	1409
In	Indium	114.818	7.310	314	3776
Sn	Tin	118.710	7.287	450	4118
Sb	Antimony	121.760	6.685	1167	3182
Ba	Barium	137.327	3.594	1337	2984
Ce	Cerium	140.116	6.770	1470	6199
Ta	Tantalum	180.948	16.654	5425	9797
W	Tungsten	183.840	19.250	6170	10220
Ir	Iridium	192.217	22.560	4370	7466
Pt	Platinum	195.084	21.460	3222	6921
Au	Gold	196.967	19.282	1948	5085
Hg	Mercury	200.590	13.534	-38	674
Tl	Thallium	204.383	11.850	578	2655
Pb	Lead	207.200	11.342	622	3164
Bi	Bismuth	208.980	9.807	520	2840

Source CRC Handbook: All values subject to validation.

\* Indicated Deviation

These values are approximate and this chart is intended primarily as a guide.