

Periodic Table of the Elements

Melting Point
°C and 1 atm

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About Chemistry

tp = triple point
sp = sublimation point

1A												3A					4A	5A	6A	7A	8A
1 H -259.1												5 B 2075	6 C 3825 sp	7 N -210	8 O -218.79	9 F -219.67	10 Ne -248.609				
3 Li 180.5	4 Be 1287											13 Al 660.32	14 Si 1414	15 P 44.15	16 S 115.21	17 Cl -101.5	18 Ar -189.36				
11 Na 97.8	12 Mg 650	3B	4B	5B	6B	7B	8B			1B	2B										
19 K 63.5	20 Ca 842	21 Sc 1541	22 Ti 1668	23 V 1910	24 Cr 1907	25 Mn 1246	26 Fe 1538	27 Co 1495	28 Ni 1455	29 Cu 1084.62	30 Zn 419.53	31 Ga 29.76	32 Ge 938.25	33 As 817 tp	34 Se 221	35 Br -7.2	36 Kr -157.36				
37 Rb 39.3	38 Sr 777	39 Y 1522	40 Zr 1855	41 Nb 2477	42 Mo 2623	43 Tc 2157	44 Ru 2334	45 Rh 1964	46 Pd 1554.8	47 Ag 961.78	48 Cd 321.07	49 In 156.6	50 Sn 231.93	51 Sb 630.63	52 Te 449.51	53 I 113.7	54 Xe -111.74				
55 Cs 28.44	56 Ba 727	57-71 Lanthanides	72 Hf 2233	73 Ta 3017	74 W 3422	75 Re 3185	76 Os 3033	77 Ir 2446	78 Pt 1768.2	79 Au 1064.18	80 Hg -38.83	81 Tl 304	82 Pb 327.46	83 Bi 271.4	84 Po 254	85 At 302	86 Rn -71				
87 Fr 27	88 Ra 696	89-103 Actinides	*** Elements > 104 exist only for very short half-lives and the data is unknown.***																		

Lanthanides

57 La 920	58 Ce 799	59 Pr 931	60 Nd 1016	61 Pm 1042	62 Sm 1072	63 Eu 822	64 Gd 1313	65 Tb 1356	66 Dy 1412	67 Ho 1472	68 Er 1529	69 Tm 1545	70 Yb 824	71 Lu 1663
89 Ac 1050	90 Th 1750	91 Pa 1572	92 U 1135	93 Np 664	94 Pu 640	95 Am 1176	96 Cm 1345	97 Bk 996	98 Cf 900	99 Es 860	100 Fm 1527	101 Md 827	102 No unknown	103 Lr unknown

Actinides