



VAPOR PRESSURE CHART

Temperatures (°C) at which the Vapor Pressures (torr) are:

Metal	Melting Point (°C)	0.001	0.01	0.1	1.0	10.0	100.0	760.0
Ag	961	936	1047	1184	1353	1575	1865	2212
Al	660	889	996	1123	1279	1487	1749	2327
As	817	237	277	317	362	437	517	613
Au	1063	1316	1465	1646	1867	2154	2521	2966
B	2000	1239	1355	1489	1648	3030	3460	2527
Ba	717	625	721	840	961	1049	1301	1638
Be	1284	1092	1212	1367	1567	1787	2097	2507
Bi	271	609	698	802	934	1136	1271	1627
Br	-7	-144	-99	-81	-59	-30	9	58
C		2471	2681	2926	3214	3946	4373	4552
Ca	810	528	605	700	817	983	1207	1482
Cd		220	264	321	394	484	611	765
Ce	785	1190	1305	1439	1599			2527
Cl	-101	-161	-150	-137	-120	-101	-72	-34
Co	1478	1494	1649	1833	2056			3097
Cr	1900	1090	1205	1342	1504			2222
Cs	29	110	153	207	277	387	515	690
Cu	1083	1141	1273	1432	1628	1879	2207	2595
Fe	1535	1310	1447	1602	1783	2039	2360	2727
Ga	30	965	1093	1248	1443	1541	1784	2427
Ge	959	1112	1251	1421	1635			2707
Hg	-40	18	48	82	126	184	261	361
I	114	-31	-11	12	39	72	115	183
In	157	840	952	1088	1260	1466	1756	2167
Ir	2454	2340	2556	2811	3118			4527
K	64	161	207	265	338	443	581	779
La	887	1242	1381	1549	1754			2727
Li	179	439	514	607	725	890	1084	1367
Mg	651	383	443	515	605	702	909	1126
Mn	1244	878	980	1103	1251	1505	1792	2097
Mo	2622	2295	2533		3102	3535	4109	4804
Na	98	238	291	356	437	548	696	914
Nb	2500	2539						5127
Nd	1297	1192	1342	1537	1775	2095	2530	3090
Ni	1455	1371	1510	1679	1884	2507	2364	2837
Os	2697	2451	2667	2920	3221			4627
P	597	160	190	225	265	310	370	431
Pb	328	625	718	832	975	1167	1417	1737
Pd	1555	1405	1566	1759	2000			3167
Po	254	263	314	385	475	590	750	965
Pt	1774	1904	2090	2313	2582	3146	3714	3827
Rb	38.5	123	165	217	283	387	519	679
Re	3180	2790	3060	3400				5630
Rh	1967	1971	2149	2358	2607			3877
Ru	2427	2230	2431	2666	2946			4227
S	119	66	97	135	183	246	333	444
Sb	630	595	678	779	904	1033	1223	1617
Sc	1397	1282	1423	1595	1804			2727
Se	217	200	235	280	350	430	550	685
Si	1410	1223	1343	1485	1670	1888	2083	2477
Sn	232	1042	1189	1373	1609	1703	1968	2727
Sr	771	475	549	639	750	898	1111	1384
Ta	2996	2820	3070	3370	3740			6027
Te	450	336	383	438	520	633	792	990
Th	1827	1999	2196	2431	2715			4227
Ti	1727	1384	1546	1742	1965	2180	2480	3127
Tl	304	527	606	702	821	983	1196	1457
U	1132	1730	1898	2098	2338			3527
V	1697	1725	1888	2079	2207	2570	2950	3527
W	3382	3016	3309	3640	3990	4507	5168	5677
Y	1477	1494	1649	1833	2056			3227
Zn	419	292	343	405	487	593	736	907
Zr	2127	1816	2001	2212	2459			3577



VAPOR PRESSURE CHART

Temperatures (°C) at which the Vapor Pressures (torr) are:

Metal	Melting Point (°C)	0.001	0.01	0.1	1.0	10.0	100.0	760.0
AgCl	455	609	692	793	919	1,082	1,302	1,574
AgBr	430	(460)	(540)	(650)	(790)	999	(1,320)	(1,830)
AgI	558	(520)	600	696	818	979	1,206	1,503
AlF ₃	1,040	749	809	878	958	1,052	1,163	1,280
As ₂ S ₃	307	392	491	626	819	1,117	1,637	2,577
B ₂ O ₃	450	(1,470)	(1,670)	(1,920)	(2,240)	(2,680)	(3,300)	(4,120)
BaF ₂	1,320	(1,050)	(1,160)	(1,290)	1,457	1,662	1,931	2,254
BaO	1,925	1,387	(1,540)	(1,720)	(1,950)	(2,230)	(2,590)	(3,020)
BeF ₂	800	(540)	(610)	(690)	(790)	926	1,101	1,314
BeO	2,530	2,044	2,225	2,436	(2,690)	(3,000)	(3,380)	(3,800)
CaF ₂	1,418	(1,180)	(1,300)	1,446	1,623	1,847	2,141	2,490
CdF ₂	1,110	(780)	(870)	(980)	1,108	1,273	1,490	1,751
CdCl ₂	568	380	429	487	555	660	802	977
CdBr ₂	565	306	354	411	480	565	695	855
CdI ₂	390	257	301	353	421	513	636	786
CdS	1,750	717	822	(950)	(1,130)	(1,360)	(1,690)	(2,160)
CoCl ₂	740	487	537	594	660	739	833	935
CrCl ₂	815	613	676	750	842	965	1,124	1,308
CrCl ₃	(1,150)	512	561	618	684	761	852	949
CsF	683	(460)	(530)	(610)	714	848	1,031	1,260
CsCl	645	482	546	621	726	865	1,056	1,298
CsBr	636	492	556	633	736	874	1,060	1,294
CsI	621	470	533	610	713	851	1,039	1,278
CuCl	430	(650)	740	852	992	1,171	1,411	1,698
CuBr	488	(450)	(520)	(610)	(728)	878	1,080	(1,330)
FeCl ₂	677	(360)	(420)	(490)	(570)	679	825	1,008
InCl ₃	586	224	256	293	334	382	438	497
KF	857	593	666	753	859	1,016	1,230	1,501
KCl	772	566	635	720	820	968	1,167	1,414
KBr	740	530	600	681	788	935	1,136	1,388
KI	685	501	564	638	751	894	1,089	1,337
LiF	850	(730)	(820)	921	1,049	1,211	1,425	1,681
LiCl	614	(510)	(590)	677	788	934	1,135	1,390
LiBr	550	(480)	555	641	748	888	1,077	1,316
LiI	445	490	554	630	724	841	992	1,170
MgF ₂	1,263	(1,030)	(1,140)	1,270	1,434	1,641	1,916	2,250
MgCl ₂	714	(500)	(570)	(660)	776	925	1,137	1,417
MgBr ₂	710	(470)	(540)	(620)	721	851	1,027	1,249
MgI ₂	650	(290)	(340)	(400)	(480)	(590)	727	909
MnCl ₂	650	(470)	(540)	(620)	717	846	1,019	1,234
MoO ₃	795	583	639	703	794	913	1,068	1,253
NaF	992	739	820	916	1,005	1,170	1,390	1,659
NaCl	801	599	669	753	865	1,016	1,220	1,472
NaBr	750	553	620	701	808	956	1,157	1,406
NaI	660	(506)	(576)	660	765	900	1,080	1,300
NiCl ₂	-	503	555	615	684	766	865	969
PbF ₂	824	519	587	669	772	903	1,078	1,295
PbCl ₂	498	382	433	492	563	651	762	889
PbBr ₂	370	330	378	440	516	615	750	921
PbI ₂	412	311	353	403	478	571	699	869
PbO	885	670	745	834	946	1,086	1,267	1,477
PbS	1,110	609	675	752	845	960	(1,090)	(1,250)
RbF	775	(550)	621	712	824	969	1,164	1,405
RbCl	715	535	602	682	790	935	1,133	1,379
RbBr	680	680	523	589	667	-	-	-
Sb ₂ O ₃	656	409	457	512	486	670	970	1,455
ScCl ₃	960	(540)	(590)	(650)	(720)	790	875	963
ScBr ₃	-	(520)	(570)	(620)	(690)	(760)	843	928
Scl ₃	-	(500)	(550)	(600)	(670)	740	823	909
SiO	-	(950)	1,028	1,125	1,250	1,445	(1,720)	-
SnS	880	(530)	(600)	(680)	(780)	(890)	(1,040)	(1,200)
SrF ₃	1,190	(1,150)	(1,270)	1,419	1,597	1,823	2,122	2,485
SrO	2,460	(1,670)	(1,830)	(2,010)	(2,240)	(2,520)	(2,870)	(3,270)
TeO ₂	733	588	652	726	(810)	(920)	(1,050)	(1,200)
ThCl ₄	765	(470)	(520)	(570)	(630)	697	781	920
ThBr ₄	680	(380)	(430)	(480)	(550)	624	726	857
ThI ₄	566	(300)	(350)	(410)	(480)	(580)	699	837
TiCl	429	259	304	358	423	504	607	807
TiBr	460	(240)	(290)	(350)	(420)	521	653	820
TiI	440	269	315	370	438	533	663	824
V ₂ O ₅	670	609	734	900	1,133	(1,480)	(2,050)	(3,000)
WO ₃	1,473	1,047	1,122	1,206	1,300	1,408	(1,530)	(1,660)
ZnF ₂	872	-640	(710)	(810)	922	1,069	1,266	1,506
ZnCl ₂	326	275	315	364	427	507	611	733
ZnBr ₂	394	244	288	340	(400)	(480)	(580)	(700)
ZnI ₂	446	225	269	323	389	(470)	(580)	(710)
ZnS	1,850	894	(1,000)	(1,130)	(1,280)	(1,480)	-	-
ZnI ₄	-	488	536	590	653	726	813	906