

VAPOR PRESSURE OF WATER BELOW 100°C

Pressure of saturated vapor over water in mm of Hg for temperatures from -10 to 100°C. Values for fractional degrees between 50 and 60 were obtained by interpolation.

Temp.	0.0	0.2	0.4	0.6	0.8	Temp.	0.0	0.2	0.4	0.6	0.8
-10	1.456	1.414	1.380	1.346	1.315	49	61.50	62.14	62.80	63.46	64.10
-9	1.450	1.408	1.374	1.340	1.309	50	64.50	65.15	65.80	66.45	67.08
-8	1.444	1.402	1.368	1.334	1.303	51	67.50	68.15	68.80	69.45	70.08
-7	1.438	1.396	1.362	1.328	1.297	52	70.50	71.15	71.80	72.45	73.08
-6	1.432	1.390	1.356	1.322	1.291	53	73.50	74.15	74.80	75.45	76.08
-5	1.426	1.384	1.350	1.316	1.285	54	76.50	77.15	77.80	78.45	79.08
-4	1.420	1.378	1.344	1.310	1.279	55	79.50	80.15	80.80	81.45	82.08
-3	1.414	1.372	1.338	1.304	1.273	56	82.50	83.15	83.80	84.45	85.08
-2	1.408	1.366	1.332	1.298	1.267	57	85.50	86.15	86.80	87.45	88.08
-1	1.402	1.360	1.326	1.292	1.261	58	88.50	89.15	89.80	90.45	91.08
0	1.396	1.354	1.320	1.286	1.255	59	91.50	92.15	92.80	93.45	94.08
1	1.390	1.348	1.314	1.280	1.249	60	94.50	95.15	95.80	96.45	97.08
2	1.384	1.342	1.308	1.274	1.243	61	97.50	98.15	98.80	99.45	100.08
3	1.378	1.336	1.302	1.268	1.237	62	100.50	101.15	101.80	102.45	103.08
4	1.372	1.330	1.296	1.262	1.231	63	103.50	104.15	104.80	105.45	106.08
5	1.366	1.324	1.290	1.256	1.225	64	106.50	107.15	107.80	108.45	109.08
6	1.360	1.318	1.284	1.250	1.219	65	109.50	110.15	110.80	111.45	112.08
7	1.354	1.312	1.278	1.244	1.213	66	112.50	113.15	113.80	114.45	115.08
8	1.348	1.306	1.272	1.238	1.207	67	115.50	116.15	116.80	117.45	118.08
9	1.342	1.300	1.266	1.232	1.201	68	118.50	119.15	119.80	120.45	121.08
10	1.336	1.294	1.260	1.226	1.195	69	121.50	122.15	122.80	123.45	124.08
11	1.330	1.288	1.254	1.220	1.189	70	124.50	125.15	125.80	126.45	127.08
12	1.324	1.282	1.248	1.214	1.183	71	127.50	128.15	128.80	129.45	130.08
13	1.318	1.276	1.242	1.208	1.177	72	130.50	131.15	131.80	132.45	133.08
14	1.312	1.270	1.236	1.202	1.171	73	133.50	134.15	134.80	135.45	136.08
15	1.306	1.264	1.230	1.196	1.165	74	136.50	137.15	137.80	138.45	139.08
16	1.300	1.258	1.224	1.190	1.159	75	139.50	140.15	140.80	141.45	142.08
17	1.294	1.252	1.218	1.184	1.153	76	142.50	143.15	143.80	144.45	145.08
18	1.288	1.246	1.212	1.178	1.147	77	145.50	146.15	146.80	147.45	148.08
19	1.282	1.240	1.206	1.172	1.141	78	148.50	149.15	149.80	150.45	151.08
20	1.276	1.234	1.200	1.166	1.135	79	151.50	152.15	152.80	153.45	154.08
21	1.270	1.228	1.194	1.160	1.129	80	154.50	155.15	155.80	156.45	157.08
22	1.264	1.222	1.188	1.154	1.123	81	157.50	158.15	158.80	159.45	160.08
23	1.258	1.216	1.182	1.148	1.117	82	160.50	161.15	161.80	162.45	163.08
24	1.252	1.210	1.176	1.142	1.111	83	163.50	164.15	164.80	165.45	166.08
25	1.246	1.204	1.170	1.136	1.105	84	166.50	167.15	167.80	168.45	169.08
26	1.240	1.198	1.164	1.130	1.099	85	169.50	170.15	170.80	171.45	172.08
27	1.234	1.192	1.158	1.124	1.093	86	172.50	173.15	173.80	174.45	175.08
28	1.228	1.186	1.152	1.118	1.087	87	175.50	176.15	176.80	177.45	178.08
29	1.222	1.180	1.146	1.112	1.081	88	178.50	179.15	179.80	180.45	181.08
30	1.216	1.174	1.140	1.106	1.075	89	181.50	182.15	182.80	183.45	184.08
31	1.210	1.168	1.134	1.100	1.069	90	184.50	185.15	185.80	186.45	187.08
32	1.204	1.162	1.128	1.094	1.063	91	187.50	188.15	188.80	189.45	190.08
33	1.198	1.156	1.122	1.088	1.057	92	190.50	191.15	191.80	192.45	193.08
34	1.192	1.150	1.116	1.082	1.051	93	193.50	194.15	194.80	195.45	196.08
35	1.186	1.144	1.110	1.076	1.045	94	196.50	197.15	197.80	198.45	199.08
36	1.180	1.138	1.104	1.070	1.039	95	199.50	200.15	200.80	201.45	202.08
37	1.174	1.132	1.098	1.064	1.033	96	202.50	203.15	203.80	204.45	205.08
38	1.168	1.126	1.092	1.058	1.027	97	205.50	206.15	206.80	207.45	208.08
39	1.162	1.120	1.086	1.052	1.021	98	208.50	209.15	209.80	210.45	211.08
40	1.156	1.114	1.080	1.046	1.015	99	211.50	212.15	212.80	213.45	214.08
41	1.150	1.108	1.074	1.040	1.009	100	214.50	215.15	215.80	216.45	217.08
42	1.144	1.102	1.068	1.034	1.003	101	217.50	218.15	218.80	219.45	220.08
43	1.138	1.096	1.062	1.028	997						
44	1.132	1.090	1.056	1.022	991						
45	1.126	1.084	1.050	1.016	985						
46	1.120	1.078	1.044	1.010	979						
47	1.114	1.072	1.038	1.004	973						
48	1.108	1.066	1.032	998	967						
49	1.102	1.060	1.026	992	961						
50	1.096	1.054	1.020	986	955						
51	1.090	1.048	1.014	980	949						
52	1.084	1.042	1.008	974	943						
53	1.078	1.036	1.002	968	937						
54	1.072	1.030	996	962	931						
55	1.066	1.024	990	956	925						
56	1.060	1.018	984	950	919						
57	1.054	1.012	978	944	913						
58	1.048	1.006	972	938	907						
59	1.042	1.000	966	932	901						
60	1.036	994	960	926	895						
61	1.030	988	954	920	889						
62	1.024	982	948	914	883						
63	1.018	976	942	908	877						
64	1.012	970	936	902	871						
65	1.006	964	930	896	865						
66	1.000	958	924	890	859						
67	994	952	918	884	853						
68	988	946	912	878	847						
69	982	940	906	872	841						
70	976	934	900	866	835						
71	970	928	894	860	829						
72	964	922	888	854	823						
73	958	916	882	848	817						
74	952	910	876	842	811						
75	946	904	870	836	805						
76	940	898	864	830	799						
77	934	892	858	824	793						
78	928	886	852	818	787						
79	922	880	846	812	781						
80	916	874	840	806	775						
81	910	868	834	800	769						
82	904	862	828	794	763						
83	898	856	822	788	757						
84	892	850	816	782	751						
85	886	844	810	776	745						
86	880	838	804	770	739						
87	874	832	798	764	733						
88	868	826	792	758	727						
89	862	820	786	752	721						
90	856	814	780	746	715						
91	850	808	774	740	709						
92	844	802	768	734	703						
93	838	796	762	728	697						
94	832	790	756	722	691						
95	826	784	750	716	685						
96	820	778	744	710	679						
97	814	772	738	704	673						
98	808	766	732	698	667						
99	802	760	726	692	661						
100	796	754	720	686	655						
101	790	748	714	680	649						