Vapor Pressure of Water

At Temperatures From 32 to 680 °F (0 to 360 °C)

Temperature			Vapor Pressure			
°F	°C	K	kPa	psi	mm of Hg at 0°C	ft of H2O at 4°C
32.00	0.00	273.15	0.61121	0.08865	4.5844	0.20448
34.00	1.11	274.26	0.66236	0.09607	4.9680	0.22159
36.00	2.22	275.37	0.71726	0.10403	5.3798	0.23996
38.00	3.33	276.48	0.77616	0.11257	5.8216	0.25967
40.00	4.44	277.59	0.83929	0.12173	6.2951	0.28079
42.00	5.56	278.71	0.90693	0.13154	6.8024	0.30341
44.00	6.67	279.82	0.97933	0.14204	7.3455	0.32764
46.00	7.78	280.93	1.0568	0.15328	7.9265	0.35355
48.00	8.89	282.04	1.1396	0.16529	8.5478	0.38126
50.00	10.00	283.15	1.2281	0.17812	9.2115	0.41087
52.00	11.11	284.26	1.3226	0.19183	9.9202	0.44248
54.00	12.22	285.37	1.4234	0.20645	10.677	0.47622
56.00	13.33	286.48	1.5310	0.22205	11.483	0.51219
58.00	14.44	287.59	1.6456	0.23867	12.343	0.55054
60.00	15.56	288.71	1.7677	0.25638	13.259	0.59138
62.00	16.67	289.82	1.8976	0.27523	14.233	0.63486
64.00	17.78	290.93	2.0359	0.29529	15.270	0.68112
66.00	18.89	292.04	2.1829	0.31661	16.373	0.73031
68.00	20.00	293.15	2.3392	0.33927	17.545	0.78258
70.00	21.11	294.26	2.5051	0.36334	18.790	0.83810
72.00	22.22	295.37	2.6813	0.38889	20.111	0.89703
74.00	23.33	296.48	2.8682	0.41599	21.513	0.95956
76.00	24.44	297.59	3.0663	0.44473	22.999	1.0259
78.00	25.56	298.71	3.2763	0.47519	24.574	1.0961
80.00	26.67	299.82	3.4988	0.50745	26.243	1.1705
82.00	27.78	300.93	3.7343	0.54161	28.009	1.2493
84.00	28.89	302.04	3.9834	0.57775	29.878	1.3327
86.00	30.00	303.15	4.2469	0.61596	31.854	1.4208
88.00	31.11	304.26	4.5254	0.65636	33.943	1.5140
90.00	32.22	305.37	4.8197	0.69904	36.150	1.6124
92.00	33.33	306.48	5.1304	0.74411	38.481	1.7164
94.00	34.44	307.59	5.4584	0.79167	40.941	1.8261
96.00	35.56	308.71	5.8043	0.84185	43.536	1.9419
98.00	36.67	309.82	6.1691	0.89476	46.272	2.0639
100.00	37.78	310.93	6.5536	0.95052	49.156	2.1925
102.00	38.89	312.04	6.9586	1.0093	52.193	2.3280
104.00	40.00	313.15	7.3851	1.0711	55.392	2.4707
106.00	41.11	314.26	7.8340	1.1362	58.759	2.6209
108.00	42.22	315.37	8.3062	1.2047	62.301	2.7788
110.00	43.33	316.48	8.8027	1.2767	66.025	2.9450
112.00	44.44	317.59	9.3246	1.3524	69.939	3.1196

Temperature			Vapor Pressure			
°F	°C	K	kPa	psi	mm of Hg at 0°C	ft of H2O at 4°C
114.00	45.56	318.71	9.8729	1.4319	74.052	3.3030
116.00	46.67	319.82	10.449	1.5154	78.370	3.4956
118.00	47.78	320.93	11.053	1.6031	82.904	3.6978
120.00	48.89	322.04	11.687	1.6951	87.661	3.9100
122.00	50.00	323.15	12.352	1.7916	92.650	4.1326
124.00	51.11	324.26	13.050	1.8927	97.881	4.3659
126.00	52.22	325.37	13.781	1.9987	103.36	4.6104
128.00	53.33	326.48	14.546	2.1098	109.11	4.8665
130.00	54.44	327.59	15.348	2.2260	115.12	5.1347
132.00	55.56	328.71	16.187	2.3478	121.41	5.4155
134.00	56.67	329.82	17.065	2.4751	128.00	5.7092
136.00	57.78	330.93	17.984	2.6083	134.89	6.0165
138.00	58.89	332.04	18.944	2.7476	142.09	6.3377
140.00	60.00	333.15	19.947	2.8931	149.62	6.6734
142.00	61.11	334.26	20.996	3.0452	157.48	7.0242
144.00	62.22	335.37	22.091	3.2040	165.69	7.3905
146.00	63.33	336.48	23.234	3.3698	174.27	7.7730
148.00	64.44	337.59	24.427	3.5428	183.22	8.1721
150.00	65.56	338.71	25.672	3.7234	192.55	8.5885
152.00	66.67	339.82	26.970	3.9116	202.29	9.0227
154.00	67.78	340.93	28.323	4.1079	212.44	9.4755
156.00	68.89	342.04	29.733	4.3124	223.01	9.9473
158.00	70.00	343.15	31.202	4.5255	234.03	10.439
160.00	71.11	344.26	32.732	4.7474	245.51	10.951
162.00	72.22	345.37	34.325	4.9785	257.46	11.484
164.00	73.33	346.48	35.983	5.2189	269.89	12.038
166.00	74.44	347.59	37.708	5.4691	282.83	12.615
168.00	75.56	348.71	39.503	5.7294	296.29	13.216
170.00	76.67	349.82	41.368	6.0000	310.28	13.840
172.00	77.78	350.93	43.307	6.2812	324.83	14.489
174.00	78.89	352.04	45.323	6.5735	339.94	15.163
176.00	80.00	353.15	47.416	6.8771	355.64	15.863
178.00	81.11	354.26	49.590	7.1924	371.95	16.590
180.00	82.22	355.37	51.847	7.5197	388.88	17.345
182.00	83.33	356.48	54.189	7.8594	406.45	18.129
184.00	84.44	357.59	56.619	8.2119	424.67	18.942
186.00	85.56	358.71	59.140	8.5775	443.58	19.785
188.00	86.67	359.82	61.754	8.9567	463.19	20.660
190.00	87.78	360.93	64.464	9.3497	483.52	21.567
192.00	88.89	362.04	67.273	9.7571	504.58	22.506
194.00	90.00	363.15	70.183	10.179	526.41	23.480
196.00	91.11	364.26	73.197	10.616	549.02	24.488
198.00	92.22	365.37	76.318	11.069	572.43	25.532