

Saturated Pressure Table

temperature [°C]	pressure [bar]		density [kg/m ³]		enthalpy [kJ/kg]		entropy [J/kg*K]	
	liquid	vapour	liquid	vapour	liquid	vapour	liquid	vapour
-30	1,050	0,820	1339,0	4,250	160,40	377,10	0,8470	1,7460
-28	1,150	0,900	1334,0	4,650	163,00	378,40	0,8580	1,7440
-26	1,250	0,990	1328,0	5,070	165,60	379,80	0,8680	1,7420
-24	1,360	1,080	1322,0	5,520	168,20	381,10	0,8790	1,7400
-22	1,480	1,180	1316,0	6,000	170,80	382,40	0,8890	1,7380
-20	1,600	1,290	1310,0	6,520	173,40	383,70	0,8990	1,7370
-18	1,740	1,400	1304,0	7,070	176,00	385,00	0,9100	1,7350
-16	1,880	1,520	1298,0	7,650	178,60	386,30	0,9200	1,7340
-14	2,030	1,660	1292,0	8,270	181,30	387,60	0,9300	1,7320
-12	2,190	1,800	1286,0	8,940	183,90	388,90	0,9400	1,7310
-10	2,360	1,940	1280,0	9,640	186,60	390,10	0,9500	1,7300
-8	2,550	2,100	1274,0	10,390	189,20	391,40	0,9600	1,7280
-6	2,740	2,270	1268,0	11,180	191,90	392,70	0,9700	1,7270
-4	2,940	2,450	1262,0	12,020	194,60	393,90	0,9800	1,7260
-2	3,150	2,640	1256,0	12,900	197,30	395,20	0,9900	1,7250
0	3,380	2,840	1249,0	13,840	200,00	396,40	1,0000	1,7240
2	3,620	3,050	1243,0	14,830	202,70	397,70	1,0100	1,7230
4	3,870	3,280	1236,0	15,880	205,40	398,90	1,0200	1,7230
6	4,130	3,510	1230,0	16,990	208,20	400,10	1,0290	1,7220
8	4,400	3,760	1223,0	18,160	210,90	401,30	1,0390	1,7210
10	4,700	4,020	1217,0	19,390	213,70	402,50	1,0490	1,7200
12	5,000	4,300	1210,0	20,690	216,50	403,70	1,0590	1,7200
14	5,320	4,590	1203,0	22,050	219,20	404,80	1,0680	1,7190
16	5,650	4,890	1196,0	23,490	222,00	406,00	1,0780	1,7180
18	6,000	5,210	1189,0	25,010	224,90	407,20	1,0870	1,7180
20	6,370	5,550	1182,0	26,600	227,70	408,30	1,0970	1,7170
22	6,750	5,900	1175,0	28,280	230,50	409,40	1,1060	1,7170
24	7,150	6,270	1168,0	30,050	233,40	410,50	1,1160	1,7160
26	7,570	6,660	1161,0	31,900	236,20	411,60	1,1260	1,7160
28	8,000	7,060	1153,0	33,860	239,10	412,70	1,1350	1,7150
30	8,450	7,480	1146,0	35,910	242,00	413,70	1,1440	1,7140
32	8,930	7,920	1138,0	38,070	245,00	414,80	1,1540	1,7140
34	9,420	8,380	1131,0	40,330	247,90	415,80	1,1630	1,7130
36	9,930	8,860	1123,0	42,720	250,80	416,80	1,1730	1,7130
38	10,460	9,360	1115,0	45,220	253,80	417,80	1,1820	1,7120
40	11,010	9,880	1107,0	47,850	256,80	418,70	1,1920	1,7120
42	11,590	10,430	1099,0	50,620	259,80	419,70	1,2010	1,7110
44	12,180	10,990	1090,0	53,540	262,90	420,60	1,2110	1,7110
46	12,800	11,580	1082,0	56,600	265,90	421,50	1,2200	1,7100
48	13,440	12,190	1073,0	59,830	269,00	422,30	1,2290	1,7100
50	14,100	12,830	1064,0	63,220	272,10	423,20	1,2390	1,7090

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	liquid	vapour	liquid	vapour	liquid	vapour	liquid	vapour
52	14,790	13,490	1055,0	66,800	275,20	424,00	1,2480	1,7080
54	15,510	14,170	1046,0	70,570	278,40	424,70	1,2580	1,7080
56	16,240	14,890	1036,0	74,540	281,60	425,40	1,2670	1,7070
58	17,010	15,630	1027,0	78,740	284,80	426,10	1,2770	1,7060
60	17,800	16,390	1017,0	83,180	288,10	426,80	1,2860	1,7050
62	18,610	17,190	1006,0	87,870	291,40	427,40	1,2960	1,7040
64	19,460	18,010	996,0	92,830	294,70	428,00	1,3060	1,7030
66	20,330	18,870	985,0	98,100	298,00	428,50	1,3150	1,7020
68	21,230	19,750	974,0	103,700	301,40	428,90	1,3250	1,7010
70	22,160	20,670	962,0	109,650	304,90	429,30	1,3350	1,6990
72	23,120	21,620	950,0	116,000	308,40	429,70	1,3450	1,6980
74	24,110	22,600	938,0	122,780	311,90	429,90	1,3550	1,6960
76	25,130	23,620	925,0	130,050	315,60	430,10	1,3650	1,6950
78	26,190	24,670	911,0	137,860	319,30	430,20	1,3750	1,6930
80	27,270	25,760	897,0	146,300	323,00	430,20	1,3850	1,6900
82	28,390	26,890	882,0	155,440	326,90	430,00	1,3960	1,6880
84	29,550	28,070	866,0	165,410	330,80	429,80	1,4070	1,6850
86	30,740	29,280	849,0	176,350	334,90	429,30	1,4180	1,6820
88	31,960	30,530	831,0	188,450	339,10	428,70	1,4290	1,6780
90	33,220	31,840	811,0	201,980	343,50	427,90	1,4400	1,6740

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