



Saturation Properties of Water/Steam – Temperature Table – U.S. Customary System.

Temp. ( °F )	Pressure ( psia )	Volume ( ft <sup>3</sup> /lbm )		Internal Energy ( Btu/lbm )		Enthalpy ( Btu/lbm )			Entropy ( Btu/(lbm°R) )		Temp. ( °F )
		Liquid	Vapor	Liquid	Vapor	Liquid	<i>fg</i>	Vapor	Liquid	Vapor	
32.02	0.089	0.01602	3299.4	0.000	1021.7	0.002	1075.9	1075.9	0.000	2.188	32.02
33	0.092	0.01602	3178.0	0.990	1022.0	0.990	1075.41	1076.4	0.002	2.185	33
34	0.096	0.01602	3059.2	1.998	1022.4	1.998	1074.8	1076.8	0.004	2.181	34
35	0.100	0.01602	2945.4	3.006	1022.7	3.006	1074.19	1077.2	0.006	2.178	35
36	0.104	0.01602	2836.4	4.013	1023.0	4.013	1073.69	1077.7	0.008	2.174	36
37	0.108	0.01602	2731.8	5.019	1023.4	5.020	1073.08	1078.1	0.010	2.171	37
38	0.113	0.01602	2631.6	6.026	1023.7	6.026	1072.47	1078.5	0.012	2.167	38
39	0.117	0.01602	2535.5	7.032	1024.0	7.032	1071.97	1079.0	0.014	2.164	39
40	0.122	0.01602	2443.3	8.037	1024.3	8.038	1071.36	1079.4	0.016	2.160	40
41	0.127	0.01602	2354.9	9.043	1024.7	9.043	1070.86	1079.9	0.018	2.157	41
42	0.132	0.01602	2270.1	10.048	1025.0	10.048	1070.25	1080.3	0.020	2.154	42
43	0.137	0.01602	2188.6	11.052	1025.3	11.053	1069.65	1080.7	0.022	2.150	43
44	0.142	0.01602	2110.5	12.057	1025.7	12.057	1069.14	1081.2	0.024	2.147	44
45	0.148	0.01602	2035.5	13.061	1026.0	13.061	1068.54	1081.6	0.026	2.144	45
46	0.153	0.01602	1963.5	14.065	1026.3	14.065	1067.94	1082.0	0.028	2.140	46
47	0.159	0.01602	1894.3	15.068	1026.6	15.069	1067.43	1082.5	0.030	2.137	47
48	0.165	0.01602	1827.9	16.072	1027.0	16.072	1066.83	1082.9	0.032	2.134	48
49	0.172	0.01602	1764.1	17.075	1027.3	17.075	1066.33	1083.4	0.034	2.130	49
50	0.178	0.01602	1702.8	18.077	1027.6	18.078	1065.72	1083.8	0.036	2.127	50
51	0.185	0.01603	1643.9	19.080	1028.0	19.081	1065.12	1084.2	0.038	2.124	51
52	0.192	0.01603	1587.3	20.083	1028.3	20.083	1064.62	1084.7	0.040	2.121	52
53	0.199	0.01603	1532.9	21.085	1028.6	21.085	1064.02	1085.1	0.042	2.117	53
54	0.206	0.01603	1480.5	22.087	1028.9	22.087	1063.41	1085.5	0.044	2.114	54
55	0.214	0.01603	1430.2	23.089	1029.3	23.089	1062.91	1086.0	0.046	2.111	55
56	0.222	0.01603	1381.9	24.090	1029.6	24.091	1062.31	1086.4	0.048	2.108	56
57	0.230	0.01603	1335.3	25.092	1029.9	25.093	1061.71	1086.8	0.050	2.105	57
58	0.239	0.01603	1290.5	26.093	1030.2	26.094	1061.21	1087.3	0.052	2.102	58
59	0.247	0.01603	1247.4	27.095	1030.6	27.095	1060.61	1087.7	0.054	2.099	59
60	0.256	0.01604	1206.0	28.096	1030.9	28.096	1060.1	1088.2	0.056	2.095	60
61	0.266	0.01604	1166.1	29.097	1031.2	29.097	1059.5	1088.6	0.058	2.092	61
62	0.275	0.01604	1127.7	30.097	1031.5	30.098	1058.9	1089.0	0.059	2.089	62
63	0.285	0.01604	1090.7	31.098	1031.9	31.099	1058.4	1089.5	0.061	2.086	63
64	0.295	0.01604	1055.0	32.099	1032.2	32.100	1057.8	1089.9	0.063	2.083	64
65	0.306	0.01604	1020.7	33.099	1032.5	33.100	1057.2	1090.3	0.065	2.080	65
66	0.317	0.01604	987.69	34.099	1032.9	34.100	1056.7	1090.8	0.067	2.077	66
67	0.328	0.01605	955.85	35.100	1033.2	35.101	1056.1	1091.2	0.069	2.074	67
68	0.339	0.01605	925.17	36.100	1033.5	36.101	1055.5	1091.6	0.071	2.071	68
69	0.351	0.01605	895.61	37.100	1033.8	37.101	1055	1092.1	0.073	2.068	69
70	0.363	0.01605	867.11	38.100	1034.2	38.101	1054.4	1092.5	0.075	2.065	70
71	0.376	0.01605	839.64	39.100	1034.5	39.101	1053.8	1092.9	0.077	2.062	71
72	0.389	0.01606	813.16	40.099	1034.8	40.101	1053.3	1093.4	0.078	2.060	72
73	0.402	0.01606	787.62	41.099	1035.1	41.100	1052.7	1093.8	0.080	2.057	73
74	0.416	0.01606	762.99	42.099	1035.5	42.100	1052.1	1094.2	0.082	2.054	74
75	0.430	0.01606	739.23	43.098	1035.8	43.100	1051.6	1094.7	0.084	2.051	75
76	0.445	0.01606	716.31	44.098	1036.1	44.099	1051.0	1095.1	0.086	2.048	76
77	0.460	0.01607	694.20	45.097	1036.4	45.099	1050.4	1095.5	0.088	2.045	77
78	0.475	0.01607	672.86	46.097	1036.8	46.098	1049.9	1096.0	0.090	2.042	78
79	0.491	0.01607	652.26	47.096	1037.1	47.098	1049.3	1096.4	0.091	2.039	79
80	0.507	0.01607	632.38	48.095	1037.4	48.097	1048.7	1096.8	0.093	2.037	80



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		Liquid	Vapor	Liquid	Vapor	Liquid	<i>fg</i>	Vapor	Liquid	Vapor	
81	0.524	0.01608	613.19	49.095	1037.7	49.096	1048.2	1097.3	0.095	2.034	81
82	0.542	0.01608	594.66	50.094	1038.1	50.095	1047.6	1097.7	0.097	2.031	82
83	0.559	0.01608	576.76	51.093	1038.4	51.095	1047.0	1098.1	0.099	2.028	83
84	0.578	0.01608	559.48	52.092	1038.7	52.094	1046.5	1098.6	0.101	2.026	84
85	0.597	0.01609	542.79	53.091	1039.0	53.093	1045.9	1099.0	0.103	2.023	85
86	0.616	0.01609	526.66	54.090	1039.4	54.092	1045.3	1099.4	0.104	2.020	86
87	0.636	0.01609	511.08	55.089	1039.7	55.091	1044.8	1099.9	0.106	2.017	87
88	0.656	0.01610	496.02	56.088	1040.0	56.090	1044.2	1100.3	0.108	2.015	88
89	0.677	0.01610	481.47	57.087	1040.3	57.089	1043.6	1100.7	0.110	2.012	89
90	0.699	0.01610	467.40	58.086	1040.6	58.088	1043.0	1101.1	0.112	2.009	90
91	0.721	0.01610	453.80	59.085	1041.0	59.087	1042.5	1101.6	0.114	2.007	91
92	0.744	0.01611	440.65	60.084	1041.3	60.087	1041.9	1102.0	0.115	2.004	92
93	0.768	0.01611	427.94	61.083	1041.6	61.086	1041.3	1102.4	0.117	2.001	93
94	0.792	0.01611	415.64	62.082	1041.9	62.085	1040.8	1102.9	0.119	1.999	94
95	0.816	0.01612	403.75	63.081	1042.3	63.084	1040.2	1103.3	0.121	1.996	95
96	0.842	0.01612	392.24	64.080	1042.6	64.083	1039.6	1103.7	0.123	1.994	96
97	0.868	0.01612	381.11	65.079	1042.9	65.082	1039.1	1104.2	0.124	1.991	97
98	0.895	0.01613	370.34	66.078	1043.2	66.080	1038.5	1104.6	0.126	1.988	98
99	0.922	0.01613	359.92	67.077	1043.5	67.079	1037.9	1105.0	0.128	1.986	99
100	0.951	0.01613	349.83	68.076	1043.9	68.078	1037.3	1105.4	0.130	1.983	100
102	1.009	0.01614	330.62	70.073	1044.5	70.077	1036.2	1106.3	0.133	1.978	102
104	1.071	0.01615	312.60	72.071	1045.2	72.075	1035.1	1107.2	0.137	1.973	104
106	1.136	0.01615	295.71	74.069	1045.8	74.073	1033.9	1108.0	0.140	1.968	106
108	1.205	0.01616	279.85	76.067	1046.4	76.071	1032.8	1108.9	0.144	1.963	108
110	1.277	0.01617	264.97	78.065	1047.1	78.069	1031.6	1109.7	0.147	1.958	110
112	1.352	0.01617	250.99	80.063	1047.7	80.068	1030.5	1110.6	0.151	1.954	112
114	1.432	0.01618	237.85	82.062	1048.3	82.066	1029.3	1111.4	0.154	1.949	114
116	1.515	0.01619	225.50	84.060	1049.0	84.065	1028.2	1112.3	0.158	1.944	116
118	1.603	0.01620	213.88	86.058	1049.6	86.063	1027.0	1113.1	0.161	1.939	118
120	1.695	0.01621	202.95	88.057	1050.3	88.062	1025.9	1114.0	0.165	1.935	120
122	1.792	0.01621	192.65	90.056	1050.9	90.061	1024.7	1114.8	0.168	1.930	122
124	1.893	0.01622	182.96	92.055	1051.5	92.060	1023.5	1115.6	0.172	1.925	124
126	1.999	0.01623	173.82	94.054	1052.2	94.060	1022.4	1116.5	0.175	1.921	126
128	2.110	0.01624	165.21	96.053	1052.8	96.059	1021.2	1117.3	0.178	1.916	128
130	2.226	0.01625	157.09	98.052	1053.4	98.059	1020.1	1118.2	0.182	1.912	130
132	2.348	0.01626	149.43	100.05	1054.0	100.06	1018.9	1119.0	0.185	1.907	132
134	2.475	0.01627	142.20	102.05	1054.7	102.06	1017.7	1119.8	0.189	1.903	134
136	2.608	0.01627	135.37	104.05	1055.3	104.06	1016.6	1120.7	0.192	1.899	136
138	2.747	0.01628	128.91	106.05	1055.9	106.06	1015.4	1121.5	0.195	1.894	138
140	2.893	0.01629	122.82	108.05	1056.6	108.06	1014.2	1122.3	0.199	1.890	140
142	3.045	0.01630	117.05	110.05	1057.2	110.06	1013.1	1123.2	0.202	1.886	142
144	3.204	0.01631	111.60	112.05	1057.8	112.06	1011.9	1124.0	0.205	1.882	144
146	3.370	0.01632	106.44	114.05	1058.4	114.06	1010.7	1124.8	0.209	1.878	146
148	3.543	0.01633	101.56	116.06	1059.0	116.07	1009.6	1125.7	0.212	1.873	148
150	3.723	0.01634	96.930	118.06	1059.7	118.07	1008.4	1126.5	0.215	1.869	150
152	3.911	0.01635	92.548	120.06	1060.3	120.07	1007.2	1127.3	0.219	1.865	152
154	4.108	0.01636	88.396	122.06	1060.9	122.07	1006.0	1128.1	0.222	1.861	154
156	4.312	0.01637	84.459	124.06	1061.5	124.08	1004.9	1129.0	0.225	1.857	156
158	4.525	0.01638	80.726	126.07	1062.1	126.08	1003.7	1129.8	0.228	1.853	158
160	4.747	0.01639	77.183	128.07	1062.7	128.08	1002.5	1130.6	0.232	1.849	160



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		Liquid	Vapor	Liquid	Vapor	Liquid	<i>fg</i>	Vapor	Liquid	Vapor	
162	4.978	0.01641	73.822	130.07	1063.4	130.09	1001.3	1131.4	0.235	1.845	162
164	5.219	0.01642	70.630	132.08	1064.0	132.09	1000.1	1132.2	0.238	1.842	164
166	5.469	0.01643	67.598	134.08	1064.6	134.10	998.90	1133.0	0.241	1.838	166
168	5.729	0.01644	64.717	136.08	1065.2	136.10	997.70	1133.8	0.244	1.834	168
170	6.000	0.01645	61.980	138.09	1065.8	138.11	996.49	1134.6	0.248	1.830	170
172	6.281	0.01646	59.377	140.09	1066.4	140.11	995.39	1135.5	0.251	1.827	172
174	6.573	0.01647	56.901	142.10	1067.0	142.12	994.18	1136.3	0.254	1.823	174
176	6.877	0.01648	54.545	144.11	1067.6	144.13	992.97	1137.1	0.257	1.819	176
178	7.192	0.01650	52.303	146.11	1068.2	146.13	991.77	1137.9	0.260	1.815	178
180	7.520	0.01651	50.169	148.12	1068.8	148.14	990.46	1138.6	0.263	1.812	180
182	7.859	0.01652	48.136	150.12	1069.4	150.15	989.25	1139.4	0.266	1.808	182
184	8.212	0.01653	46.199	152.13	1070.0	152.16	988.04	1140.2	0.270	1.805	184
186	8.577	0.01654	44.354	154.14	1070.6	154.17	986.83	1141.0	0.273	1.801	186
188	8.957	0.01656	42.594	156.15	1071.2	156.18	985.62	1141.8	0.276	1.798	188
190	9.350	0.01657	40.916	158.16	1071.8	158.19	984.41	1142.6	0.279	1.794	190
192	9.757	0.01658	39.316	160.17	1072.3	160.20	983.20	1143.4	0.282	1.791	192
194	10.179	0.01659	37.788	162.18	1072.9	162.21	981.99	1144.2	0.285	1.787	194
196	10.616	0.01661	36.331	164.19	1073.5	164.22	980.68	1144.9	0.288	1.784	196
198	11.069	0.01662	34.939	166.20	1074.1	166.23	979.47	1145.7	0.291	1.781	198
200	11.538	0.01663	33.609	168.21	1074.7	168.24	978.26	1146.5	0.294	1.777	200
202	12.023	0.01665	32.339	170.22	1075.3	170.26	977.04	1147.3	0.297	1.774	202
204	12.524	0.01666	31.125	172.23	1075.8	172.27	975.73	1148.0	0.300	1.771	204
206	13.044	0.01667	29.965	174.24	1076.4	174.28	974.52	1148.8	0.303	1.767	206
208	13.581	0.01669	28.856	176.26	1077.0	176.30	973.20	1149.5	0.306	1.764	208
210	14.136	0.01670	27.794	178.27	1077.6	178.31	971.99	1150.3	0.309	1.761	210
<b>211.95</b>	<b>14.695</b>	<b>0.01671</b>	<b>26.779</b>	<b>180.23</b>	<b>1078.1</b>	<b>180.28</b>	<b>970.82</b>	<b>1151.1</b>	<b>0.312</b>	<b>1.758</b>	<b>211.95</b>
214	15.302	0.01673	25.807	182.30	1078.7	182.35	969.45	1151.8	0.315	1.755	214
216	15.915	0.01674	24.877	184.31	1079.2	184.36	968.24	1152.6	0.318	1.751	216
218	16.548	0.01676	23.986	186.33	1079.8	186.38	966.92	1153.3	0.321	1.748	218
220	17.201	0.01677	23.133	188.35	1080.4	188.40	965.70	1154.1	0.324	1.745	220
225	18.928	0.01681	21.153	193.39	1081.8	193.45	962.45	1155.9	0.332	1.738	225
230	20.795	0.01685	19.371	198.44	1083.1	198.51	959.19	1157.7	0.339	1.730	230
235	22.812	0.01688	17.765	203.49	1084.5	203.57	955.93	1159.5	0.346	1.723	235
240	24.986	0.01692	16.314	208.55	1085.8	208.63	952.67	1161.3	0.354	1.715	240
245	27.327	0.01696	15.003	213.61	1087.2	213.70	949.40	1163.1	0.361	1.708	245
250	29.844	0.01700	13.815	218.68	1088.5	218.78	946.02	1164.8	0.368	1.701	250
255	32.548	0.01704	12.737	223.76	1089.8	223.86	942.64	1166.5	0.375	1.694	255
260	35.447	0.01708	11.759	228.83	1091.0	228.95	939.25	1168.2	0.382	1.687	260
265	38.554	0.01713	10.869	233.92	1092.3	234.04	935.86	1169.9	0.389	1.681	265
270	41.878	0.01717	10.058	239.01	1093.5	239.14	932.36	1171.5	0.396	1.674	270
275	45.430	0.01721	9.318	244.11	1094.7	244.25	928.85	1173.1	0.403	1.668	275
280	49.222	0.01726	8.643	249.21	1095.9	249.37	925.33	1174.7	0.410	1.661	280
285	53.266	0.01731	8.026	254.32	1097.1	254.49	921.81	1176.3	0.417	1.655	285
290	57.574	0.01735	7.460	259.44	1098.3	259.62	918.18	1177.8	0.424	1.649	290
295	62.157	0.01740	6.942	264.56	1099.4	264.76	914.54	1179.3	0.431	1.643	295
300	67.029	0.01745	6.466	269.69	1100.5	269.91	910.89	1180.8	0.438	1.637	300
305	72.203	0.01750	6.029	274.83	1101.6	275.07	907.13	1182.2	0.444	1.631	305
310	77.691	0.01755	5.626	279.98	1102.6	280.23	903.37	1183.6	0.451	1.625	310
315	83.508	0.01760	5.256	285.14	1103.7	285.41	899.49	1184.9	0.458	1.619	315
320	89.667	0.01765	4.914	290.30	1104.7	290.60	895.70	1186.3	0.464	1.613	320



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		Liquid	Vapor	Liquid	Vapor	Liquid	<i>fg</i>	Vapor	Liquid	Vapor	
325	96.183	0.01771	4.599	295.48	1105.7	295.79	891.81	1187.6	0.471	1.607	325
330	103.07	0.01776	4.308	300.66	1106.6	301.00	887.80	1188.8	0.477	1.602	330
335	110.34	0.01782	4.038	305.86	1107.6	306.22	883.88	1190.1	0.484	1.596	335
340	118.02	0.01787	3.788	311.06	1108.5	311.45	879.85	1191.3	0.491	1.591	340
345	126.11	0.01793	3.557	316.28	1109.3	316.69	875.71	1192.4	0.497	1.585	345
350	134.63	0.01799	3.343	321.50	1110.2	321.95	871.55	1193.5	0.504	1.580	350
355	143.60	0.01805	3.143	326.74	1111.0	327.22	867.38	1194.6	0.510	1.575	355
360	153.03	0.01811	2.958	331.99	1111.8	332.50	863.10	1195.6	0.516	1.569	360
365	162.94	0.01817	2.786	337.25	1112.5	337.80	858.80	1196.6	0.523	1.564	365
370	173.36	0.01823	2.625	342.52	1113.3	343.11	854.39	1197.5	0.529	1.559	370
375	184.28	0.01830	2.476	347.81	1114.0	348.43	849.97	1198.4	0.536	1.554	375
380	195.74	0.01836	2.336	353.11	1114.6	353.77	845.53	1199.3	0.542	1.549	380
385	207.75	0.01843	2.206	358.42	1115.2	359.13	840.97	1200.1	0.548	1.544	385
390	220.33	0.01850	2.084	363.75	1115.8	364.50	836.40	1200.9	0.555	1.539	390
395	233.49	0.01857	1.970	369.09	1116.4	369.89	831.71	1201.6	0.561	1.534	395
400	247.26	0.01864	1.864	374.45	1116.9	375.30	826.90	1202.2	0.567	1.529	400
405	261.65	0.01871	1.764	379.82	1117.4	380.73	822.17	1202.9	0.573	1.524	405
410	276.68	0.01879	1.671	385.21	1117.8	386.17	817.23	1203.4	0.579	1.519	410
415	292.38	0.01886	1.583	390.61	1118.2	391.64	812.26	1203.9	0.586	1.514	415
420	308.76	0.01894	1.501	396.04	1118.6	397.12	807.28	1204.4	0.592	1.510	420
425	325.84	0.01902	1.423	401.48	1118.9	402.62	802.18	1204.8	0.598	1.505	425
430	343.64	0.01910	1.351	406.94	1119.2	408.15	796.95	1205.1	0.604	1.500	430
435	362.18	0.01918	1.282	412.41	1119.4	413.70	791.70	1205.4	0.610	1.495	435
440	381.48	0.01926	1.218	417.91	1119.6	419.27	786.33	1205.6	0.616	1.491	440
445	401.57	0.01935	1.157	423.43	1119.8	424.87	780.93	1205.8	0.623	1.486	445
450	422.46	0.01944	1.100	428.97	1119.9	430.49	775.41	1205.9	0.629	1.481	450
455	444.18	0.01953	1.046	434.53	1119.9	436.14	769.86	1206.0	0.635	1.477	455
460	466.75	0.01962	0.995	440.11	1119.9	441.81	764.09	1205.9	0.641	1.472	460
465	490.19	0.01971	0.947	445.72	1119.9	447.51	758.29	1205.8	0.647	1.467	465
470	514.52	0.01981	0.902	451.35	1119.8	453.24	752.46	1205.7	0.653	1.462	470
475	539.77	0.01991	0.859	457.01	1119.6	459.00	746.40	1205.4	0.659	1.458	475
480	565.95	0.02001	0.818	462.69	1119.4	464.78	740.32	1205.1	0.665	1.453	480
485	593.10	0.02011	0.779	468.4	1119.2	470.61	734.19	1204.8	0.671	1.449	485
490	621.23	0.02022	0.743	474.13	1118.8	476.46	727.84	1204.3	0.677	1.444	490
495	650.38	0.02033	0.708	479.9	1118.4	482.35	721.45	1203.8	0.683	1.439	495
500	680.55	0.02044	0.676	485.7	1118	488.27	714.83	1203.1	0.690	1.434	500
505	711.79	0.02056	0.644	491.52	1117.5	494.23	708.17	1202.4	0.696	1.430	505
510	744.11	0.02068	0.615	497.38	1116.9	500.23	701.37	1201.6	0.702	1.425	510
515	777.54	0.02080	0.587	503.28	1116.3	506.27	694.43	1200.7	0.708	1.420	515
520	812.10	0.02092	0.560	509.21	1115.5	512.35	687.45	1199.8	0.714	1.416	520
525	847.83	0.02105	0.535	515.18	1114.7	518.48	680.22	1198.7	0.720	1.411	525
530	884.74	0.02119	0.510	521.18	1113.9	524.65	672.85	1197.5	0.726	1.406	530
535	922.87	0.02132	0.487	527.23	1112.9	530.87	665.33	1196.2	0.732	1.401	535
540	962.24	0.02146	0.466	533.32	1111.9	537.14	657.66	1194.8	0.738	1.396	540
545	1002.9	0.02161	0.445	539.45	1110.7	543.46	649.84	1193.3	0.744	1.391	545
550	1044.8	0.02176	0.425	545.63	1109.5	549.84	641.86	1191.7	0.751	1.386	550
555	1088.1	0.02192	0.406	551.86	1108.2	556.28	633.62	1189.9	0.757	1.381	555
560	1132.7	0.02208	0.387	558.14	1106.8	562.77	625.23	1188.0	0.763	1.376	560
565	1178.7	0.02225	0.370	564.48	1105.2	569.34	616.66	1186.0	0.769	1.371	565
570	1226.2	0.02242	0.353	570.87	1103.6	575.97	607.83	1183.8	0.775	1.366	570

Saturation Properties of Water/Steam – Temperature Table – U.S. Customary System.

Steam/Water – Temperature Table – US Units (psia, °F)

Temp. ( °F )	Pressure ( psia )	Volume ( ft <sup>3</sup> /lbm )		Internal Energy ( Btu/lbm )		Enthalpy ( Btu/lbm )			Entropy ( Btu/(lbm°R) )		Temp. ( °F )
		Liquid	Vapor	Liquid	Vapor	Liquid	<i>fg</i>	Vapor	Liquid	Vapor	
575	1275.1	0.02260	0.338	577.33	1101.8	582.67	598.83	1181.5	0.782	1.361	575
580	1325.5	0.02279	0.322	583.85	1099.9	589.45	589.55	1179.0	0.788	1.355	580
585	1377.4	0.02299	0.308	590.44	1097.9	596.30	580.10	1176.4	0.794	1.350	585
590	1430.8	0.02319	0.294	597.1	1095.8	603.25	570.35	1173.6	0.801	1.344	590
595	1485.8	0.02341	0.280	603.85	1093.5	610.29	560.31	1170.6	0.807	1.339	595
600	1542.5	0.02363	0.267	610.67	1091	617.42	549.98	1167.4	0.814	1.333	600
605	1600.8	0.02387	0.255	617.59	1088.4	624.67	539.33	1164.0	0.820	1.327	605
610	1660.9	0.02411	0.243	624.61	1085.6	632.02	528.28	1160.3	0.827	1.321	610
615	1722.6	0.02437	0.232	631.73	1082.6	639.50	517.00	1156.5	0.834	1.315	615
620	1786.2	0.02465	0.221	638.96	1079.3	647.11	505.19	1152.3	0.841	1.309	620
625	1851.6	0.02494	0.210	646.32	1075.9	654.87	493.03	1147.9	0.848	1.302	625
630	1918.9	0.02525	0.200	653.82	1072.2	662.80	480.30	1143.1	0.855	1.295	630
635	1988.1	0.02558	0.190	661.48	1068.2	670.89	467.21	1138.1	0.862	1.288	635
640	2059.2	0.02593	0.180	669.3	1063.9	679.19	453.41	1132.6	0.869	1.281	640
645	2132.5	0.02631	0.171	677.32	1059.3	687.71	438.99	1126.7	0.876	1.274	645
650	2207.8	0.02672	0.162	685.56	1054.3	696.48	423.92	1120.4	0.884	1.266	650
655	2285.2	0.02717	0.153	694.05	1048.8	705.55	407.95	1113.5	0.892	1.258	655
660	2364.9	0.02766	0.144	702.85	1042.9	714.96	391.14	1106.1	0.900	1.249	660
665	2446.8	0.02821	0.136	712.01	1036.3	724.79	373.11	1097.9	0.908	1.240	665
670	2531.2	0.02883	0.128	721.61	1029.1	735.12	353.78	1088.9	0.917	1.230	670
675	2618.0	0.02953	0.119	731.78	1021	746.10	332.80	1078.9	0.926	1.220	675
680	2707.3	0.03036	0.111	742.67	1011.8	757.89	309.71	1067.6	0.936	1.208	680
685	2799.3	0.03135	0.103	754.49	1001.1	770.74	283.76	1054.5	0.947	1.195	685
690	2894.0	0.03258	0.095	767.56	988.35	785.02	253.98	1039.0	0.959	1.180	690
695	2991.8	0.03418	0.085	782.58	972.14	801.52	217.98	1019.5	0.973	1.161	695
700	3093.0	0.03665	0.075	802.01	948.82	823.00	168.66	991.66	0.991	1.136	700
705.1	3200.1	0.04970	0.050	867.65	867.65	896.67	0.00	896.67	1.053	1.053	705.1

Data from E.W. Lemmon, M.O. McLinden and D.G. Friend, "Thermophysical Properties of Fluid Systems" in **NIST Chemistry WebBook, NIST Standard Reference Database Number 69**, Eds. P.J. Linstrom and W.G. Mallard, National Institute of Standards and Technology, Gaithersburg MD, 20899, <http://webbook.nist.gov>, (retrieved March 23, 2016).

