

PROPERTIES OF SATURATED STEAM

PSIG	SAT. TEMP.		HEAT IN BTU'S PER POUND		
	DEGREES F		SENSIBLE	LATENT	TOTAL
0	212.00		180.33	970.0	1150.3
1	215.34		183.70	967.9	1151.6
2	218.51		186.89	966.0	1152.9
3	221.53		189.93	964.1	1154.0
4	224.40		192.83	962.3	1155.1
5	227.15		195.61	960.5	1156.1
6	229.79		198.28	958.8	1157.1
7	232.33		200.84	957.2	1158.0
8	234.77		203.31	955.6	1158.9
9	237.13		205.69	954.1	1159.8
10	239.40		207.99	952.6	1160.6
11	241.60		210.21	951.2	1161.4
12	243.74		212.37	949.8	1162.1
13	245.80		214.46	948.4	1162.8
14	247.81		216.50	947.0	1163.5
15	249.76		218.47	945.7	1164.2
16	251.66		220.40	944.5	1164.9
17	253.51		222.27	943.2	1165.5
18	255.31		224.10	942.0	1166.1
19	257.06		225.88	940.8	1166.7
20	258.78		227.62	939.6	1167.3
21	260.45		229.32	938.5	1167.8
22	262.09		230.99	937.4	1168.4
23	263.69		232.61	936.3	1168.9
24	265.25		234.21	935.2	1169.4
25	266.79		235.77	934.1	1169.9
26	268.29		237.30	933.1	1170.4
27	269.76		238.80	932.0	1170.8
28	271.21		240.27	931.0	1171.3
29	272.63		241.71	930.0	1171.7
30	274.02		243.13	929.0	1172.2
31	275.38		244.53	928.1	1172.6
32	276.73		245.89	927.1	1173.0
33	278.05		247.24	926.2	1173.4
34	279.34		248.57	925.3	1173.8
35	280.62		249.87	924.3	1174.2
36	281.87		251.15	923.4	1174.6
37	283.11		252.41	922.6	1175.0
38	284.33		253.66	921.7	1175.3
39	285.52		254.88	920.8	1175.7
40	286.71		256.09	919.9	1176.0
41	287.87		257.28	919.1	1176.4
42	289.02		258.46	918.3	1176.7
43	290.15		259.62	917.4	1177.1
44	291.26		260.76	916.6	1177.4
45	292.36		261.89	915.8	1177.7
46	293.45		263.00	915.0	1178.0
47	294.52		264.10	914.2	1178.3
48	295.58		265.18	913.4	1178.6
49	296.62		266.26	912.7	1178.9
50	297.65		267.31	911.9	1179.2
51	298.67		268.36	911.1	1179.5
52	299.68		269.39	910.4	1179.8
53	300.67		270.42	909.6	1180.0
54	301.65		271.43	908.9	1180.3
55	302.62		272.42	908.2	1180.6
56	303.58		273.41	907.4	1180.8

PSIG	SAT. TEMP.		HEAT IN BTU'S PER POUND		
	DEGREES F		SENSIBLE	LATENT	TOTAL
57	304.53		274.39	906.7	1181.1
58	305.47		275.35	906.0	1181.4
59	306.40		276.31	905.3	1181.6
60	307.32		277.26	904.6	1181.9
61	308.23		278.19	903.9	1182.1
62	309.12		279.12	903.2	1182.3
63	310.01		280.04	902.5	1182.6
64	310.89		280.94	901.9	1182.8
65	311.76		281.84	901.2	1183.0
66	312.63		282.73	900.5	1183.3
67	313.48		283.62	899.9	1183.5
68	314.33		284.49	899.2	1183.7
69	315.16		285.36	898.6	1183.9
70	315.99		286.21	897.9	1184.1
71	316.82		287.06	897.3	1184.3
72	317.63		287.91	896.6	1184.5
73	318.44		288.74	896.0	1184.7
74	319.24		289.57	895.4	1184.9
75	320.03		290.39	894.8	1185.1
76	320.81		291.20	894.1	1185.3
77	321.59		292.01	893.5	1185.5
78	322.37		292.81	892.9	1185.7
79	323.13		293.60	892.3	1185.9
80	323.89		294.39	891.7	1186.1
81	324.64		295.17	891.1	1186.3
82	325.39		295.95	890.5	1186.5
83	326.13		296.71	889.9	1186.6
84	326.86		297.48	889.3	1186.8
85	327.59		298.23	888.8	1187.0
86	328.31		298.98	888.2	1187.2
87	329.03		299.73	887.6	1187.3
88	329.74		300.47	887.0	1187.5
89	330.45		301.20	886.5	1187.7
90	331.15		301.93	885.9	1187.8
91	331.84		302.66	885.4	1188.0
92	332.53		303.37	884.8	1188.2
93	333.22		304.09	884.2	1188.3
94	333.90		304.80	883.7	1188.5
95	334.57		305.50	883.1	1188.6
96	335.24		306.20	882.6	1188.8
97	335.91		306.89	882.1	1188.9
98	336.57		307.58	881.5	1189.1
99	337.22		308.26	881.0	1189.2
100	337.87		308.94	880.4	1189.4
101	338.52		309.62	879.9	1189.5
102	339.16		310.29	879.4	1189.7
103	339.80		310.96	878.9	1189.8
104	340.43		311.62	878.3	1190.0
105	341.06		312.28	877.8	1190.1
106	341.69		312.93	877.3	1190.2
107	342.31		313.58	876.8	1190.4
108	342.93		314.23	876.3	1190.5
109	343.54		314.87	875.8	1190.6
110	344.15		315.51	875.3	1190.8
111	344.76		316.14	874.8	1190.9
112	345.36		316.77	874.3	1191.0
113	345.95		317.40	873.8	1191.2



Northeast Fluid
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PROPERTIES OF SATURATED STEAM – continued

PSIG	SAT. TEMP.		HEAT IN BTU'S PER POUND		
	DEGREES F	SENSIBLE	LATENT	TOTAL	
114	346.55	318.02	873.3	1191.3	
115	347.14	318.64	872.8	1191.4	
116	347.73	319.26	872.3	1191.5	
117	348.31	319.87	871.8	1191.7	
118	348.89	320.48	871.3	1191.8	
119	349.47	321.09	870.8	1191.9	
120	350.04	321.69	870.3	1192.0	
121	350.61	322.29	869.9	1192.1	
122	351.18	322.88	869.4	1192.3	
123	351.74	323.48	868.9	1192.4	
124	352.30	324.07	868.4	1192.5	
125	352.86	324.65	868.0	1192.6	
126	353.41	325.23	867.5	1192.7	
127	353.96	325.81	867.0	1192.8	
128	354.51	326.39	866.6	1192.9	
129	355.05	326.96	866.1	1193.1	
130	355.60	327.54	865.6	1193.2	
131	356.13	328.10	865.2	1193.3	
132	356.67	328.67	864.7	1193.4	
133	357.20	329.23	864.2	1193.5	
134	357.73	329.79	863.8	1193.6	
135	358.26	330.35	863.3	1193.7	
136	358.79	330.90	862.9	1193.8	
137	359.31	331.45	862.4	1193.9	
138	359.83	332.00	862.0	1194.0	
139	360.34	332.54	861.5	1194.1	
140	360.86	333.09	861.1	1194.2	
141	361.37	333.63	860.7	1194.3	
142	361.88	334.17	860.2	1194.4	
143	362.38	334.70	859.8	1194.5	
144	362.89	335.23	859.3	1194.6	
145	363.39	335.77	858.9	1194.7	
146	363.89	336.29	858.5	1194.8	
147	364.38	336.82	858.0	1194.9	
148	364.88	337.34	857.6	1194.9	
149	365.37	337.86	857.2	1195.0	
150	365.86	338.38	856.7	1195.1	
152	366.83	339.41	855.9	1195.3	
154	367.79	340.43	855.1	1195.5	
156	368.74	341.44	854.2	1195.7	
158	369.69	342.45	853.4	1195.8	
160	370.62	343.44	852.5	1196.0	
162	371.55	344.43	851.7	1196.2	
164	372.47	345.41	850.9	1196.3	
166	373.38	346.38	850.1	1196.5	
168	374.29	347.34	849.3	1196.6	
170	375.18	348.30	848.5	1196.8	
172	376.07	349.24	847.7	1196.9	
174	376.95	350.18	846.9	1197.1	
176	377.82	351.12	846.1	1197.2	
178	378.69	352.04	845.3	1197.4	
180	379.55	352.96	844.6	1197.5	
182	380.40	353.87	843.8	1197.7	
184	381.25	354.78	843.0	1197.8	
186	382.09	355.68	842.9	1198.6	
188	382.92	356.57	842.2	1198.7	

PSIG	SAT. TEMP.		HEAT IN BTU'S PER POUND		
	DEGREES F	SENSIBLE	LATENT	TOTAL	
190	383.75	357.45	841.4	1198.9	
192	384.57	358.33	840.6	1199.0	
194	385.38	359.21	839.9	1199.1	
196	386.19	360.07	839.1	1199.2	
198	386.99	360.94	838.4	1199.3	
200	387.79	361.79	837.7	1199.4	
205	389.75	363.91	835.8	1199.7	
210	391.68	365.99	834.0	1200.0	
215	393.58	368.03	832.2	1200.2	
220	395.44	370.05	830.4	1200.5	
225	397.28	372.03	828.7	1200.7	
230	399.08	373.99	826.9	1200.9	
235	400.86	375.92	825.2	1201.1	
240	402.61	377.82	823.5	1201.3	
245	404.33	379.69	821.8	1201.5	
250	406.03	381.54	820.2	1201.7	
255	407.70	383.36	818.5	1201.9	
260	409.35	385.16	816.9	1202.1	
265	410.97	386.94	815.3	1202.2	
270	412.58	388.69	813.7	1202.4	
275	414.16	390.42	812.1	1202.5	
280	415.72	392.14	810.5	1202.7	
285	417.26	393.83	809.0	1202.8	
290	418.78	395.50	807.5	1203.0	
295	420.28	397.15	805.9	1203.1	
300	421.76	398.79	804.4	1203.2	
310	424.67	402.01	801.4	1203.4	
320	427.51	405.15	798.5	1203.6	
330	430.29	408.24	795.6	1203.8	
340	433.00	411.26	792.7	1204.0	
350	435.66	414.22	789.9	1204.1	
360	438.26	417.13	787.1	1204.2	
370	440.80	419.99	784.3	1204.3	
380	443.30	422.80	781.6	1204.4	
390	445.75	425.25	779.0	1204.2	
400	448.15	427.94	776.3	1204.2	
410	450.51	430.59	773.7	1204.3	
420	452.82	433.20	771.1	1204.3	
430	455.09	435.77	768.5	1204.3	
440	457.33	438.30	766.0	1204.3	
450	459.52	440.80	763.5	1204.3	
460	461.68	443.25	761.0	1204.3	
470	463.81	445.68	758.5	1204.2	
480	465.90	448.07	756.1	1204.2	
490	467.97	450.43	753.7	1204.1	
500	470.00	452.76	751.3	1204.1	
510	472.00	455.06	748.9	1204.0	
520	473.97	457.33	746.6	1203.9	
530	475.91	459.58	744.2	1203.8	
540	477.82	461.79	741.9	1203.7	
550	479.71	463.99	739.6	1203.6	
560	481.57	466.15	737.3	1203.5	
570	483.41	468.30	735.0	1203.3	
580	485.23	470.42	732.8	1203.2	
590	487.02	472.52	730.5	1203.1	
600	488.79	474.59	728.3	1202.9	



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