

STEAM TABLE

<i>PRESSURE PSIG</i>	<i>Temperature °F</i>	<i>Sensible Heat (BTU/LB)</i>	<i>Latent Heat (BTU/LB)</i>	<i>Total Heat (BTU/LB)</i>	<i>Specific Vol.Dry Set (CU.FT./LB)</i>
25* Hg	133.6	101.5	1018.1	1119.6	144
10* Hg	192.2	160.2	983.2	1143.4	39.2
5* Hg	203	171	976.5	1147.5	31.9
0	212	180	970.6	1150.8	26.8
1	215.4	183.6	968.4	1152	25.2
2	218.5	186.8	966.4	1153.2	23.8
3	221.5	189.8	964.5	1154.3	22.5
4	224.5	192.7	962.6	1155.3	21.4
5	227.4	195.5	960.8	1156.3	20.4
6	230	198.1	959.2	1157.3	19.4
7	232.4	200.6	957.6	1158.3	18.6
8	234.8	203.1	956	1159.1	17.9
9	237.1	205.5	954.5	1160	17.2
10	239.4	207.9	952.9	1160.8	16.5
12	243.7	212.3	950.1	1162.3	15.3
13	245.8	214.4	948.6	1163	14.8
14	247.9	216.4	947.3	1163.7	14.3
15	249.8	218.4	946	1164.4	13.9
20	258.8	227.5	940	1167.6	12
25	266.8	235.8	934.6	1170.4	10.6
30	274	243	929.7	1172.7	9.46
40	286.7	256.1	920.4	1176.5	7.83
50	297.7	267.4	912.2	1179.6	6.68
60	307.4	277.1	905.3	1182.4	5.84
70	316	286.2	898.8	1185	5.19
80	323.9	294.5	892.7	1187.2	4.67
90	331.2	302.1	887	1189.1	4.25
100	337.9	309	881.6	1190.6	3.9
110	344.2	315.5	876.5	1192	3.6
120	350.1	321.8	871.5	1193.3	3.34
130	355.6	327.6	866.9	1194.5	3.12
140	360.9	333.2	862.5	1195.7	2.93
150	365.9	338.6	858	1196.6	2.76
160	370.7	343.6	853.9	1197.5	2.61
170	375.2	348.5	849.8	1198.3	2.48
180	379.6	353.2	845.9	1199.1	2.35
190	383.7	357.6	842.2	1199.8	2.24
200	387.7	362	838.4	1200.4	2.14
220	395.5	370.3	831.2	1201.5	1.96
240	402.7	378	824.5	1202.5	1.81
260	409.3	385.3	817.9	1203.2	1.68
280	415.8	392.3	811.6	1203.9	1.57
300	421.7	398.9	805.5	1204.4	1.47
400	448.1	428.2	777.4	1205.6	1.12
500	470	453	752.3	1205.3	0.902
600	488.8	474.8	729.1	1203.9	0.75
700	505.4	494.4	707.4	1201.8	0.641
800	520.3	512.5	686.6	1199.1	0.557
900	533.9	529.2	666.7	1195.9	0.49
1000	546.4	544.8	647.2	1192	0.437
1200	568.8	573.8	609.6	1183.4	0.357
1500	597.5	613.6	554.2	1167.8	0.274
2000	636.8	673.5	461.5	1135	0.186
2500	669	732.5	357.6	1090.1	0.129
3193*	705.6	896	0	896	0.0489

* Critical Point

Bestobell Training Manual, Pg. 3, Fig. 3