



CAMPBELL-SEVEY, INC.

PROPERTIES OF SATURATED STEAM

| Steam Pressure PSIG/ Inches Hg | Saturated Temp °F | Sensible Heat BTU/lb. | Latent Heat BTU/lb. | Total Heat BTU/lb. | Specific Volume (liquid) cu ft/lb | Specific Volume (vapor) cu ft/lb |
|--------------------------------------|-------------------------|-----------------------------|---------------------------|--------------------------|--|---|
| 29.743 | 32 | 0 | 1076 | 1076 | 0.01602 | 3306 |
| 20 | 161 | 129 | 1001 | 1130 | 0.01640 | 75.32 |
| 10 | 192 | 160 | 982 | 1143 | 0.01658 | 39.21 |
| 0 | 212 | 180 | 970 | 1150 | 0.01671 | 26.80 |
| 5 | 227 | 195 | 960 | 1156 | 0.01682 | 20.38 |
| 10 | 239 | 208 | 952 | 1160 | 0.01692 | 16.49 |
| 15 | 250 | 218 | 946 | 1164 | 0.01700 | 13.88 |
| 25 | 267 | 236 | 934 | 1170 | 0.01714 | 10.58 |
| 50 | 298 | 267 | 912 | 1179 | 0.01743 | 6.69 |
| 75 | 320 | 290 | 895 | 1185 | 0.01765 | 4.91 |
| 100 | 338 | 309 | 881 | 1190 | 0.01785 | 3.89 |
| 125 | 353 | 325 | 869 | 1193 | 0.01802 | 3.23 |
| 150 | 366 | 338 | 857 | 1196 | 0.01818 | 2.76 |
| 200 | 388 | 362 | 838 | 1200 | 0.01847 | 2.14 |
| 250 | 406 | 382 | 821 | 1202 | 0.01873 | 1.74 |
| 300 | 422 | 399 | 805 | 1204 | 0.01897 | 1.47 |