## Properties of Saturated Steam (continued)

| Pressure (PSI) Absolute P' | Pressure (PSI) Gauge P | Temp. t (°F) | Heat of the Liquid (BTU/Lb.) | Latent Heat of Evaporation (BTU/Lb.) | Total Heat of Steam $H_g$ (BTU/Lb.) | Specific Volume ∇ (Cu. Ft./Lb.) | Pressure (PSI) Absolute P' | Pressure (PSI) Gauge P | Temp. t (°F) | Heat of the Liquid (BTU/Lb.) | Latent Heat of Evaporation (BTU/Lb.) | Total Heat of Steam $H_g$ (BTU/Lb.) | Specific Volume ∇ (Cu. Ft./Lb.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135.0 | 120.3 | 350.21 | 321.85 | 870.6 | 1192.4 | 3.333 | 400.0 | 385.3 | 444.59 | 424.0 | 780.5 | 1204.5 | 1.1613 |
| 136.0 | 121.3 | 350.78 | 322.45 | 870.1 | 1192.5 | 3.310 | 420.0 | 405.3 | 449.39 | 429.4 | 775.2 | 1204.6 | 1.1061 |
| 137.0 | 122.3 | 351.35 | 323.05 | 869.6 | 1192.6 | 3.287 | 440.0 | 425.3 | 454.02 | 434.6 | 770.0 | 1204.6 | 1.0556 |
| 138.0 | 123.3 | 351.91 | 323.64 | 869.1 | 1192.7 | 3.264 | 460.0 | 445.3 | 458.50 | 439.7 | 764.9 | 1204.6 | 1.0094 |
| 139.0 | 124.3 | 352.47 | 324.23 | 868.7 | 1192.9 | 3.242 | 480.0 | 465.3 | 462.82 | 444.6 | 759.9 | 1204.5 | 0.9670 |
| 140.0 | 125.3 | 353.02 | 324.82 | 868.2 | 1193.0 | 3.220 | 500.0 | 485.3 | 467.01 | 449.4 | 755.0 | 1204.4 | 0.9278 |
| 141.0 | 126.3 | 353.57 | 325.40 | 867.7 | 1193.1 | 3.198 | 520.0 | 505.3 | 471.07 | 454.1 | 750.1 | 1204.2 | 0.7815 |
| 142.0 | 127.3 | 354.12 | 325.98 | 867.2 | 1193.2 | 3.177 | 540.0 | 525.3 | 475.01 | 458.6 | 745.4 | 1204.0 | 0.8578 |
| 143.0 | 128.3 | 354.67 | 326.56 | 866.7 | 1193.3 | 3.155 | 560.0 | 545.3 | 478.85 | 463.0 | 740.8 | 1203.8 | 0.8265 |
| 144.0 | 129.3 | 355.21 | 327.13 | 866.3 | 1193.4 | 3.134 | 580.0 | 565.3 | 482.58 | 467.4 | 736.1 | 1203.5 | 0.7973 |
| 145.0 | 130.3 | 355.76 | 327.70 | 865.8 | 1193.5 | 3.114 | 600.0 | 585.3 | 486.21 | 471.6 | 731.6 | 1203.2 | 0.7698 |
| 146.0 | 131.3 | 356.29 | 328.27 | 865.3 | 1193.6 | 3.094 | 620.0 | 605.3 | 489.75 | 475.7 | 727.2 | 1202.9 | 0.7440 |
| 147.0 | 132.3 | 356.83 | 328.83 | 864.9 | 1193.8 | 3.074 | 640.0 | 625.3 | 493.21 | 479.8 | 722.7 | 1202.5 | 0.7198 |
| 148.0 | 133.3 | 357.36 | 329.39 | 864.5 | 1193.9 | 3.054 | 660.0 | 645.3 | 496.58 | 483.8 | 718.3 | 1202.1 | 0.6971 |
| 149.0 | 134.3 | 357.89 | 329.95 | 864.0 | 1194.0 | 3.034 | 680.0 | 665.3 | 499.88 | 487.7 | 714.0 | 1201.7 | 0.6757 |
| 150.0 | 135.3 | 358.42 | 330.51 | 863.6 | 1194.1 | 3.015 | 700.0 | 685.3 | 503.10 | 491.5 | 709.7 | 1201.2 | 0.6554 |
| 152.0 | 137.3 | 359.46 | 331.61 | 862.7 | 1194.3 | 2.977 | 720.0 | 705.3 | 506.25 | 495.3 | 705.4 | 1200.7 | 0.6362 |
| 154.0 | 139.3 | 360.49 | 332.70 | 851.8 | 1194.5 | 2.940 | 740.0 | 725.3 | 509.34 | 499.0 | 701.2 | 1200.2 | 0.6180 |
| 156.0 | 141.3 | 361.52 | 333.79 | 860.9 | 1194.7 | 2.904 | 760.0 | 745.3 | 512.36 | 502.6 | 697.1 | 1199.7 | 0.6007 |
| 158.0 | 143.3 | 362.53 | 334.86 | 860.0 | 1194.9 | 2.869 | 780.0 | 765.3 | 505.33 | 506.2 | 692.9 | 1199.1 | 0.5843 |
| 160.0 | 145.3 | 363.53 | 335.93 | 859.2 | 1195.1 | 2.834 | 800.0 | 785.3 | 518.23 | 509.7 | 688.9 | 1198.6 | 0.5687 |
| 162.0 | 147.3 | 364.53 | 336.98 | 858.3 | 1195.3 | 2.801 | 820.0 | 805.3 | 521.08 | 513.2 | 684.8 | 1198.0 | 0.5538 |
| 164.0 | 149.3 | 365.51 | 338.02 | 857.5 | 1195.5 | 2.768 | 840.0 | 825.3 | 523.88 | 516.6 | 680.8 | 1197.4 | 0.5396 |
| 166.0 | 151.3 | 366.48 | 339.05 | 856.6 | 1195.7 | 2.736 | 860.0 | 845.3 | 526.63 | 520.0 | 676.8 | 1196.8 | 0.5260 |
| 168.0 | 153.3 | 367.45 | 340.07 | 855.7 | 1195.8 | 2.705 | 880.0 | 865.3 | 529.33 | 523.3 | 672.8 | 1196.1 | 0.5130 |
| 170.0 | 155.3 | 368.41 | 341.09 | 854.9 | 1196.0 | 2.675 | 900.0 | 885.3 | 531.98 | 526.6 | 668.8 | 1195.4 | 0.5006 |
| 172.0 | 157.3 | 369.35 | 342.10 | 854.1 | 1196.2 | 2.645 | 920.0 | 905.3 | 534.59 | 529.8 | 664.9 | 1194.7 | 0.4886 |
| 174.0 | 159.3 | 370.29 | 343.10 | 853.3 | 1196.4 | 2.616 | 940.0 | 925.3 | 537.16 | 533.0 | 661.0 | 1194.0 | 0.4772 |
| 176.0 | 161.3 | 371.22 | 344.09 | 852.4 | 1196.5 | 2.587 | 960.0 | 945.3 | 539.68 | 536.2 | 657.1 | 1193.3 | 0.4663 |
| 178.0 | 163.3 | 372.14 | 345.06 | 851.6 | 1196.7 | 2.559 | 980.0 | 965.3 | 542.17 | 539.3 | 653.3 | 1192.6 | 0.4557 |
| 180.0 | 165.3 | 373.06 | 346.03 | 850.8 | 1196.9 | 2.532 | 1000.0 | 985.3 | 544.61 | 542.4 | 649.4 | 1191.8 | 0.4456 |
| 182.0 | 167.3 | 373.96 | 347.00 | 850.0 | 1197.0 | 2.505 | 1050.0 | 1035.3 | 550.57 | 550.0 | 639.9 | 1189.9 | 0.4218 |
| 184.0 | 169.3 | 374.86 | 347.96 | 849.2 | 1197.2 | 2.479 | 1100.0 | 1085.3 | 556.31 | 557.4 | 630.4 | 1187.8 | 0.4001 |
| 186.0 | 171.3 | 375.75 | 348.92 | 848.4 | 1197.3 | 2.454 | 1150.0 | 1135.3 | 561.86 | 5654.6 | 621.0 | 1185.6 | 0.3802 |
| 188.0 | 173.3 | 376.64 | 349.86 | 847.6 | 1197.5 | 2.429 | 1200.0 | 1185.3 | 567.22 | 571.7 | 611.7 | 1183.4 | 0.619 |
| 190.0 | 175.3 | 377.51 | 350.79 | 846.8 | 1197.6 | 2.404 | 1250.0 | 1235.3 | 572.42 | 578.6 | 602.4 | 1181.0 | 0.3450 |
| 192.0 | 177.3 | 378.38 | 351.72 | 846.1 | 1197.8 | 2.380 | 1300.0 | 1285.3 | 577.46 | 585.4 | 593.2 | 1178.6 | 0.3293 |
| 194.0 | 179.3 | 379.24 | 352.64 | 845.3 | 1197.9 | 2.356 | 1350.0 | 1335.3 | 582.35 | 592.1 | 584.0 | 1176.1 | 0.3148 |
| 196.0 | 181.3 | 380.10 | 353.55 | 844.5 | 1198.1 | 2.333 | 1400.0 | 1385.3 | 587.10 | 598.7 | 574.7 | 1173.4 | 0.3012 |
| 198.0 | 183.3 | 380.95 | 354.46 | 843.7 | 1198.2 | 2.310 | 1450.0 | 1435.3 | 591.73 | 605.2 | 565.5 | 1170.7 | 0.2884 |
| 200.0 | 185.3 | 381.79 | 355.36 | 843.0 | 1198.4 | 2.288 | 1500.0 | 1485.3 | 596.23 | 611.6 | 556.3 | 1167.9 | 0.2765 |
| 205.0 | 190.3 | 383.86 | 357.58 | 841.0 | 1198.7 | 2.234 | 1600.0 | 1585.3 | 604.90 | 624.1 | 538.0 | 1162.1 | 0.2548 |
| 210.0 | 195.3 | 385.90 | 359.77 | 839.2 | 1199.0 | 2.183 | 1700.0 | 1685.3 | 613.15 | 636.3 | 519.6 | 1155.9 | 0.2354 |
| 215.0 | 200.3 | 387.89 | 361.91 | 837.4 | 1199.3 | 2.134 | 1800.0 | 1785.3 | 621.03 | 648.3 | 501.1 | 1149.4 | 0.2179 |
| 220.0 | 205.3 | 389.86 | 364.02 | 835.6 | 1199.6 | 2.087 | 1900.0 | 1885.3 | 628.58 | 660.1 | 482.4 | 1142.4 | 0.2021 |
| 225.0 | 210.3 | 391.79 | 366.09 | 833.8 | 1199.9 | 2.0422 | 2000.0 | 1985.3 | 635.82 | 671.7 | 463.4 | 1135.1 | 0.1878 |
| 230.0 | 215.3 | 393.68 | 368.13 | 832.0 | 1200.1 | 1.9992 | 2100.0 | 2085.3 | 642.77 | 683.3 | 444.1 | 1127.4 | 0.1746 |
| 235.0 | 220.3 | 395.54 | 370.14 | 830.3 | 1200.4 | 1.9579 | 2200.0 | 2185.3 | 649.46 | 694.8 | 424.4 | 1119.2 | 0.1625 |
| 240.0 | 225.3 | 397.37 | 372.12 | 828.5 | 1200.6 | 1.9183 | 2300.0 | 2285.3 | 655.91 | 706.5 | 403.9 | 1110.4 | 0.1513 |
| 245.0 | 230.3 | 399.18 | 374.08 | 826.8 | 1200.9 | 1.8803 | 2400.0 | 2385.3 | 662.12 | 718.4 | 382.7 | 1101.1 | 0.1407 |
| 250.0 | 235.3 | 400.95 | 376.00 | 825.1 | 1201.1 | 1.8438 | 2500.0 | 2485.3 | 668.13 | 730.6 | 360.5 | 1091.1 | 0.1307 |
| 255.0 | 240.3 | 402.70 | 377.89 | 823.4 | 1201.3 | 1.8086 | 2600.0 | 2585.3 | 673.94 | 743.0 | 337.2 | 1080.2 | 0.1213 |
| 260.0 | 245.3 | 404.42 | 379.76 | 821.8 | 1201.5 | 1.7748 | 2700.0 | 2685.3 | 679.55 | 756.2 | 312.1 | 1068.3 | 0.1123 |
| 265.0 | 250.3 | 406.11 | 381.60 | 820.1 | 1201.7 | 1.7422 | 2800.0 | 2785.3 | 684.99 | 770.1 | 284.7 | 1054.8 | 0.1035 |
| 270.0 | 255.3 | 407.78 | 383.42 | 818.5 | 1201.9 | 1.7107 | 2900.0 | 2885.3 | 690.26 | 785.4 | 253.6 | 1039.0 | 0.0947 |
| 275.0 | 260.3 | 409.43 | 385.21 | 816.9 | 1202.1 | 1.6804 | 3000.0 | 2985.3 | 695.36 | 802.5 | 217.8 | 1020.3 | 0.0858 |
| 280.0 | 265.3 | 411.05 | 386.98 | 815.3 | 1202.3 | 1.6511 | 3100.0 | 3085.3 | 700.31 | 825.0 | 168.1 | 993.1 | 0.0753 |
| 285.0 | 270.3 | 412.65 | 388.73 | 813.7 | 1202.4 | 1.6228 | 3200.0 | 3185.3 | 705.11 | 872.4 | 62.0 | 934.4 | 0.0580 |
| 290.0 | 275.3 | 414.23 | 390.46 | 812.1 | 1202.6 | 1.5954 | 3206.2 | 3191.5 | 705.40 | 902.7 | 0.0 | 902.7 | 0.0503 |
| 295.0 | 280.3 | 415.79 | 392.16 | 810.5 | 1202.7 | 1.5689 | | | | | | | |
| 300.0 | 285.3 | 417.33 | 393.84 | 809.0 | 1202.8 | 1.5433 | | | | | | | |
| 320.0 | 305.3 | 423.29 | 400.39 | 803.0 | 1203.4 | 1.4485 | | | | | | | |
| 340.0 | 325.3 | 428.97 | 406.66 | 797.1 | 1203.7 | 1.3645 | | | | | | | |
| 360.0 | 345.3 | 434.40 | 412.67 | 797.4 | 1204.1 | 1.2895 | | | | | | | |
| 380.0 | 365.3 | 439.60 | 418.45 | 785.8 | 1204.3 | 1.2222 | | | | | | | |