

| Air Tables | | | | | | | | | | | |
|------------|-----------|----------------|-----------|----------------|-----------------|----------|-----------|----------------|--------------|----------------|-----------------|
| T (K) | h (kJ/kg) | P _r | u (kJ/kg) | v _r | s° (kJ/kg.K) | T (K) | h (kJ/kg) | P _r | u (kJ/kg) | v _r | s° (kJ/kg.K) |
| 210 | 209.97 | 0.3987 | 149.69 | 1512 | 1.34444 | 780 | 800.03 | 43.35 | 576.12 | 51.64 | 2.69013 |
| 220 | 219.97 | 0.469 | 156.82 | 1346 | 1.39105 | 800 | 821.95 | 47.75 | 592.3 | 48.08 | 2.71787 |
| 230 | 230.02 | 0.5477 | 164 | 1205 | 1.43557 | 820 | 843.98 | 52.59 | 608.59 | 44.84 | 2.74504 |
| 240 | 240.02 | 0.6355 | 171.13 | 1084 | 1.47824 | 840 | 866.08 | 57.6 | 624.95 | 41.85 | 2.7717 |
| 250 | 250.05 | 0.7329 | 178.28 | 979 | 1.51917 | 860 | 888.27 | 63.09 | 641.4 | 39.12 | 2.79783 |
| 260 | 260.09 | 0.8405 | 185.45 | 887.8 | 1.55848 | 880 | 910.56 | 68.98 | 657.95 | 36.61 | 2.82344 |
| 270 | 270.11 | 0.959 | 192.6 | 808 | 1.59634 | 900 | 932.93 | 75.29 | 674.58 | 34.31 | 2.84856 |
| 280 | 280.13 | 1.0889 | 199.75 | 738 | 1.63279 | 920 | 955.38 | 82.05 | 691.28 | 32.18 | 2.87324 |
| 285 | 285.14 | 1.1584 | 203.33 | 706.1 | 1.65055 | 940 | 977.92 | 89.28 | 708.08 | 30.22 | 2.89748 |
| 290 | 290.16 | 1.2311 | 206.91 | 676.1 | 1.66802 | 960 | 1000.55 | 97 | 725.02 | 28.4 | 2.92128 |
| 295 | 295.17 | 1.3068 | 210.49 | 647.9 | 1.68515 | 980 | 1023.25 | 105.2 | 741.98 | 26.73 | 2.94468 |
| 298 | 298.18 | 1.3543 | 212.64 | 631.9 | 1.69528 | 1000 | 1046.04 | 114 | 758.94 | 25.17 | 2.9677 |
| 300 | 300.19 | 1.386 | 214.07 | 621.2 | 1.70203 | 1020 | 1068.89 | 123.4 | 776.1 | 23.72 | 2.99034 |
| 310 | 310.24 | 1.5546 | 221.25 | 572.3 | 1.73498 | 1040 | 1091.85 | 133.3 | 793.36 | 23.29 | 3.0126 |
| 320 | 320.29 | 1.7375 | 228.42 | 528.6 | 1.7669 | 1060 | 1114.86 | 143.9 | 810.62 | 21.14 | 3.03449 |
| 340 | 340.42 | 2.149 | 242.82 | 454.1 | 1.8279 | 1080 | 1137.89 | 155.2 | 827.88 | 19.98 | 3.05608 |
| 350 | 350.49 | 2.379 | 250.02 | 422.2 | 1.85708 | 1100 | 1161.07 | 167.1 | 845.33 | 18.896 | 3.07732 |
| 360 | 360.58 | 2.626 | 257.24 | 393.4 | 1.88543 | 1120 | 1184.28 | 179.7 | 862.79 | 17.886 | 3.09825 |
| 370 | 370.67 | 2.892 | 264.46 | 367.2 | 1.91313 | 1140 | 1207.57 | 193.1 | 880.35 | 16.946 | 3.11883 |
| 380 | 380.77 | 3.176 | 271.69 | 343.4 | 1.94001 | 1160 | 1230.92 | 207.2 | 897.91 | 16.064 | 3.13916 |
| 390 | 390.88 | 3.481 | 278.93 | 321.5 | 1.96633 | 1180 | 1254.34 | 222.2 | 915.57 | 15.241 | 3.15916 |
| 400 | 400.98 | 3.806 | 286.16 | 301.6 | 1.99194 | 1200 | 1277.79 | 238 | 933.33 | 14.47 | 3.17888 |
| 410 | 411.12 | 4.153 | 293.43 | 283.3 | 2.01699 | 1220 | 1301.31 | 254.7 | 951.09 | 13.747 | 3.19834 |
| 420 | 421.26 | 4.522 | 300.69 | 266.6 | 2.04142 | 1240 | 1324.93 | 272.3 | 968.95 | 13.069 | 3.21751 |
| 430 | 431.43 | 4.915 | 307.99 | 251.1 | 2.06533 | 1260 | 1348.55 | 290.8 | 986.9 | 12.435 | 3.23638 |
| 440 | 441.61 | 5.332 | 315.3 | 236.8 | 2.0887 | 1280 | 1372.24 | 310.4 | 1004.8 | 11.835 | 3.2551 |
| 450 | 451.8 | 5.775 | 322.62 | 223.6 | 2.11161 | 1300 | 1395.97 | 330.9 | 1022.8 | 11.275 | 3.27345 |
| 460 | 462.02 | 6.245 | 329.97 | 211.4 | 2.13407 | 1320 | 1419.76 | 352.5 | 1040.9 | 10.747 | 3.2916 |
| 470 | 472.24 | 6.742 | 337.32 | 200.1 | 2.15604 | 1340 | 1443.6 | 375.3 | 1058.9 | 10.247 | 3.30959 |
| 480 | 482.49 | 7.268 | 344.7 | 189.5 | 2.1776 | 1360 | 1467.49 | 399.1 | 1077.1 | 9.78 | 3.32724 |
| 490 | 492.74 | 7.824 | 352.08 | 179.7 | 2.19876 | 1380 | 1491.44 | 424.2 | 1095.3 | 9.337 | 3.34474 |
| 500 | 503.02 | 8.411 | 359.49 | 170.6 | 2.21952 | 1400 | 1515.42 | 450.5 | 1113.5 | 8.919 | 3.362 |
| 510 | 513.32 | 9.031 | 366.92 | 162.1 | 2.23993 | 1420 | 1539.44 | 478 | 1131.8 | 8.526 | 3.37901 |
| 520 | 523.63 | 9.684 | 374.36 | 154.1 | 2.25997 | 1440 | 1563.51 | 506.9 | 1150.1 | 8.153 | 3.39586 |
| 530 | 533.98 | 10.37 | 381.84 | 146.7 | 2.27967 | 1460 | 1587.63 | 537.1 | 1168.5 | 7.801 | 3.41247 |
| 540 | 544.35 | 11.1 | 389.34 | 139.7 | 2.29906 | 1480 | 1611.79 | 568.8 | 1187 | 7.468 | 3.42892 |
| 550 | 555.74 | 11.86 | 396.86 | 133.1 | 2.31809 | 1500 | 1635.97 | 601.9 | 1205.4 | 7.152 | 3.44516 |
| 560 | 565.17 | 12.66 | 404.42 | 127 | 2.33685 | 1520 | 1660.23 | 636.5 | 1223.9 | 6.854 | 3.4612 |
| 570 | 575.59 | 13.5 | 411.97 | 121.2 | 2.35531 | 1540 | 1684.51 | 672.8 | 1242.4 | 6.569 | 3.47712 |
| 580 | 586.04 | 14.38 | 419.55 | 115.7 | 2.37348 | 1560 | 1708.82 | 710.5 | 1261 | 6.301 | 3.49276 |
| 590 | 596.52 | 15.31 | 427.15 | 110.6 | 2.3914 | 1580 | 1733.17 | 750 | 1279.7 | 6.046 | 3.50829 |
| 600 | 607.02 | 16.28 | 434.78 | 105.8 | 2.40902 | 1600 | 1757.57 | 791.2 | 1298.3 | 5.804 | 3.52364 |
| 610 | 617.53 | 17.3 | 442.42 | 101.2 | 2.42644 | 1620 | 1782 | 834.1 | 1317 | 5.574 | 3.53879 |
| 620 | 628.07 | 18.36 | 450.09 | 96.92 | 2.44356 | 1640 | 1806.46 | 878.9 | 1335.7 | 5.355 | 3.55381 |
| 630 | 638.63 | 19.84 | 457.78 | 92.84 | 2.46048 | 1660 | 1830.96 | 925.6 | 1354.5 | 5.147 | 3.56867 |
| 640 | 649.22 | 20.64 | 465.5 | 88.99 | 2.47716 | 1680 | 1855.5 | 974.2 | 1373.2 | 4.949 | 3.58335 |
| 650 | 659.84 | 21.86 | 473.25 | 85.34 | 2.49364 | 1700 | 1880.1 | 1025 | 1392.7 | 4.761 | 3.5979 |
| 660 | 670.47 | 23.13 | 481.01 | 81.89 | 2.50985 | 1750 | 1941.6 | 1161 | 1439.8 | 4.328 | 3.6336 |
| 670 | 681.14 | 24.46 | 488.81 | 78.61 | 2.52589 | 1800 | 2003.3 | 1310 | 1487.2 | 3.994 | 3.6684 |
| 680 | 691.82 | 25.85 | 496.62 | 75.5 | 2.54175 | 1850 | 2065.3 | 1475 | 1534.9 | 3.601 | 3.7023 |
| 690 | 702.52 | 27.29 | 504.45 | 72.56 | 2.55731 | 1900 | 2127.4 | 1655 | 1582.6 | 3.295 | 3.7354 |
| 700 | 713.27 | 28.8 | 512.33 | 69.76 | 2.57277 | 1950 | 2189.7 | 1852 | 1630.6 | 3.022 | 3.7677 |
| 710 | 724.04 | 30.38 | 520.23 | 67.07 | 2.5881 | 2000 | 2252.1 | 2068 | 1678.7 | 2.776 | 3.7994 |
| 720 | 734.82 | 32.02 | 528.14 | 64.53 | 2.60319 | 2050 | 2314.6 | 2303 | 1726.8 | 2.555 | 3.8303 |
| 730 | 745.62 | 33.72 | 536.07 | 62.13 | 2.61803 | 2100 | 2377.7 | 2559 | 1775.3 | 2.356 | 3.8605 |
| 740 | 756.44 | 35.5 | 544.02 | 59.82 | 2.6328 | 2150 | 2440.3 | 2837 | 1823.8 | 2.175 | 3.8901 |
| 750 | 767.29 | 37.35 | 551.99 | 57.63 | 2.64737 | 2200 | 2503.2 | 3138 | 1872.4 | 2.012 | 3.9191 |
| 760 | 778.18 | 39.27 | 560.01 | 55.54 | 2.66176 | 2250 | 2566.4 | 3464 | 1921.3 | 1.864 | 3.9474 |