



STEAM TEMPERATURE PRESSURE TABLE

SATURATED STEAM TEMPERATURES

| Inches Mercury Vacuum | Absolute Pressure (P.S.I.A.) | Temperature Of | Gauge Pressure (P.S.I.G.) | Temperature Of | Gauge Pressure (P.S.I.G.) | Temperature Of | Gauge Pressure (P.S.I.G.) | Temperature Of | Gauge Pressure (P.S.I.G.) | Temperature Of |
|-----------------------|------------------------------|----------------|---------------------------|----------------|---------------------------|----------------|---------------------------|----------------|---------------------------|----------------|
| 29.74 | 0.089 | 32.0 | 0 | 212.0 | 135 | 358.3 | 285 | 417.2 | 570 | 483.4 |
| 29 | 0.451 | 76.5 | 2 | 218.5 | 140 | 360.8 | 290 | 418.7 | 580 | 485.2 |
| 28 | 0.942 | 99.7 | 4 | 224.4 | 145 | 363.4 | 295 | 420.2 | 590 | 487.0 |
| 27 | 1.43 | 114.0 | 6 | 229.8 | | | | | | |
| 26 | 1.92 | 124.6 | 8 | 234.6 | 150 | 365.9 | 300 | 421.7 | 600 | 488.8 |
| | | | | | 155 | 368.3 | 310 | 424.6 | 650 | 497.4 |
| 25 | 2.42 | 133.3 | 10 | 239.0 | 160 | 370.6 | 320 | 427.4 | 700 | 505.4 |
| 24 | 2.91 | 140.3 | 15 | 249.7 | 165 | 372.9 | 330 | 430.3 | | |
| 23 | 3.4 | 146.3 | 20 | 258.8 | 170 | 375.2 | 340 | 433.0 | 750 | 513.1 |
| 22 | 3.89 | 151.7 | | | | | | | 800 | 520.3 |
| 21 | 4.38 | 156.5 | 25 | 266.8 | 175 | 377.4 | 350 | 435.6 | 850 | 527.3 |
| | | | 30 | 274.0 | 180 | 379.5 | 360 | 438.2 | 900 | 533.9 |
| 20 | 4.87 | 161.0 | 35 | 280.6 | 185 | 381.7 | 370 | 440.8 | 950 | 540.3 |
| 19 | 5.36 | 165.2 | 40 | 286.7 | 190 | 383.7 | 380 | 443.3 | | |
| 18 | 5.85 | 168.9 | 45 | 292.4 | 195 | 385.8 | 390 | 445.7 | 1000 | 546.4 |
| 17 | 6.35 | 172.8 | | | | | | | | |
| 16 | 6.84 | 175.8 | 50 | 297.7 | 200 | 387.8 | 400 | 448.1 | | |
| | | | 55 | 302.6 | 205 | 389.7 | 410 | 450.5 | | |
| 15 | 7.33 | 178.9 | 60 | 307.3 | 210 | 391.7 | 420 | 452.8 | | |
| 14 | 7.82 | 181.8 | 65 | 311.8 | 215 | 393.6 | 430 | 455.1 | | |
| 13 | 8.31 | 184.6 | 70 | 316.0 | 220 | 395.4 | 440 | 457.3 | | |
| 12 | 8.8 | 187.2 | | | | | | | | |
| 11 | 9.29 | 189.7 | 75 | 320.0 | 225 | 397.3 | 450 | 459.5 | | |
| | | | 80 | 323.9 | 230 | 399.1 | 460 | 461.7 | | |
| 10 | 9.78 | 192.1 | 85 | 327.6 | 235 | 400.8 | 470 | 463.8 | | |
| 9 | 10.27 | 194.4 | 90 | 331.1 | 240 | 402.6 | 480 | 465.9 | | |
| 8 | 10.77 | 196.7 | 95 | 334.6 | 245 | 404.3 | 490 | 468.0 | | |
| 7 | 11.26 | 198.8 | | | | | | | | |
| 6 | 11.75 | 200.9 | 100 | 337.9 | 250 | 406.0 | 500 | 470.0 | | |
| | | | 105 | 341.1 | 255 | 407.7 | 510 | 472.0 | | |
| 5 | 12.24 | 202.9 | 110 | 344.1 | 260 | 409.3 | 520 | 474.0 | | |
| 4 | 12.73 | 204.8 | 115 | 347.1 | 265 | 410.9 | 530 | 475.9 | | |
| 3 | 13.22 | 206.7 | 120 | 350.0 | 270 | 412.5 | 540 | 477.8 | | |
| 2 | 13.71 | 208.5 | | | | | | | | |
| 1 | 14.2 | 210.3 | 125 | 352.8 | 275 | 414.1 | 550 | 479.7 | | |
| 0 | 14.696 | 212.0 | 130 | 355.6 | 280 | 415.7 | 560 | 481.6 | | |

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