

Tabla 1. Presión de vapor del agua líquida entre 0 °C y 374 °C

| T/°C | P/mmHg | P/hPa | T/°C | P/mmHg | P/hPa | T/°C | P/mmHg | P/hPa |
|------|-----------|-----------|------|-----------|-----------|----------|-----------|------------|
| 0 | 4.58447 | 6.11213 | 47 | 79.709 | 106.27 | 95 | 634.61 | 846.08 |
| 0.01 | 4.58780 | 6.11657 | 48 | 83.839787 | 111.77719 | 96 | 658.32811 | 877.69863 |
| 1 | 4.9286 | 6.5709 | 49 | 88.147 | 117.52 | 97 | 682.78 | 910.30 |
| 2 | 5.29523 | 7.05973 | 50 | 92.652794 | 123.52690 | 98 | 707.97856 | 943.89378 |
| 3 | 5.6861 | 7.5808 | 51 | 97.343 | 129.78 | 99 | 733.95 | 978.52 |
| 4 | 6.10192 | 8.13522 | 52 | 102.24846 | 136.32007 | 99.97436 | 760.00000 | 1013.25000 |
| 5 | 6.5449 | 8.7258 | 53 | 107.35 | 143.12 | 100 | 760.69583 | 1014.17770 |
| 6 | 7.01547 | 9.35316 | 54 | 112.68263 | 150.23115 | 101 | 787.57 | 1050.0 |
| 7 | 7.5164 | 10.021 | 55 | 118.23 | 157.62 | 102 | 815.86 | 1087.7 |
| 8 | 8.047742 | 10.72944 | 56 | 124.01403 | 165.33844 | 103 | 845.12 | 1126.7 |
| 9 | 8.6130 | 11.483 | 57 | 130.03 | 173.36 | 104 | 875.06 | 1166.7 |
| 10 | 9.211800 | 12.28139 | 58 | 136.30436 | 181.72420 | 105 | 906.07 | 1208.0 |
| 11 | 9.8483 | 13.130 | 59 | 142.82 | 190.41 | 106 | 937.92 | 1250.5 |
| 12 | 10.52173 | 14.02782 | 60 | 149.61837 | 199.47476 | 107 | 970.60 | 1294.0 |
| 13 | 11.237 | 14.981 | 61 | 156.67 | 208.88 | 108 | 1004.42 | 1339.12 |
| 14 | 11.99284 | 15.98914 | 62 | 164.02397 | 218.68064 | 109 | 1038.92 | 1385.11 |
| 15 | 12.795 | 17.058 | 63 | 171.65 | 228.85 | 110 | 1074.56 | 1432.63 |
| 16 | 13.64172 | 18.18747 | 64 | 179.59222 | 239.43660 | 111 | 1111.20 | 1481.48 |
| 17 | 14.539 | 19.384 | 65 | 187.83 | 250.42 | 112 | 1148.74 | 1531.53 |
| 18 | 15.48630 | 20.64670 | 66 | 196.37965 | 261.84180 | 113 | 1187.42 | 1583.10 |
| 19 | 16.489 | 21.983 | 67 | 205.28 | 273.68 | 114 | 1227.25 | 1636.20 |
| 20 | 17.54591 | 23.39262 | 68 | 214.51753 | 285.99985 | 115 | 1267.98 | 1690.50 |
| 21 | 18.663 | 24.882 | 69 | 224.09 | 298.76 | 120 | 1489.14 | 1985.36 |
| 22 | 19.84140 | 26.45302 | 70 | 234.03345 | 312.01894 | 125 | 1740.93 | 2321.05 |
| 23 | 21.085 | 28.111 | 71 | 244.33 | 325.75 | 130 | 2026.10 | 2701.24 |
| 24 | 22.39517 | 29.85777 | 72 | 255.02991 | 340.01191 | 135 | 2347.26 | 3129.42 |
| 25 | 23.776 | 31.699 | 73 | 266.11 | 354.78 | 140 | 2710.92 | 3614.26 |
| 26 | 25.23127 | 33.63893 | 74 | 277.59509 | 370.09635 | 145 | 3116.76 | 4155.34 |
| 27 | 26.763 | 35.681 | 75 | 289.49 | 385.95 | 150 | 3570.48 | 4760.25 |
| 28 | 28.37551 | 37.83090 | 76 | 301.82085 | 402.39470 | 175 | 6694.08 | 8924.71 |
| 29 | 30.071 | 40.092 | 77 | 314.58 | 419.41 | 200 | 11 659.16 | 15 544.27 |
| 30 | 31.85546 | 42.47046 | 78 | 327.80268 | 437.03430 | 225 | 19 123.12 | 25 495.40 |
| 31 | 33.730 | 44.969 | 79 | 341.48 | 455.27 | 250 | 29 817.84 | 39 753.85 |
| 32 | 35.70064 | 47.59694 | 80 | 355.63988 | 474.14751 | 275 | 44 580.84 | 59 436.23 |
| 33 | 37.769 | 50.354 | 81 | 370.28 | 493.67 | 300 | 64 432.8 | 85 903.3 |
| 34 | 39.942 | 53.25230 | 82 | 385.43552 | 513.87177 | 325 | 90 447.6 | 120 587 |
| 35 | 42.221 | 56.290 | 83 | 401.10 | 534.76 | 350 | 124 001.6 | 165 321.9 |
| 36 | 44.61458 | 59.48122 | 84 | 417.29658 | 556.34969 | 360 | 139 893.2 | 186 508.9 |
| 37 | 47.121 | 62.823 | 85 | 434.04 | 578.67 | 365 | 148 519.2 | 198 009.3 |
| 38 | 49.75255 | 66.33128 | 86 | 451.33394 | 601.72910 | 366 | 150 320.4 | 200 410.7 |
| 39 | 52.506 | 70.002 | 87 | 469.21 | 625.56 | 367 | 152 129.2 | 202 822.3 |
| 40 | 55.39430 | 73.85299 | 88 | 487.66248 | 650.16317 | 368 | 153 960.8 | 205 264.2 |
| 41 | 58.413 | 77.878 | 89 | 506.73 | 675.58 | 369 | 155 815.2 | 207 736.5 |
| 42 | 61.58004 | 82.09997 | 90 | 526.40110 | 701.81042 | 370 | 157 692.4 | 210 239.2 |
| 43 | 64.886 | 86.508 | 91 | 546.72 | 728.90 | 371 | 159 584.8 | 212 762.2 |
| 44 | 68.35239 | 91.12902 | 92 | 567.67280 | 756.83482 | 372 | 161 507.6 | 215 325.8 |
| 45 | 71.968 | 95.950 | 93 | 589.31 | 785.68 | 373 | 163 468.4 | 217 939.9 |
| 46 | 75.756417 | 101.00025 | 94 | 611.60471 | 815.40588 | 373.946 | 165 452.0 | 220 584.5 |

Tabla 2. Presión de vapor del hielo entre -80 °C y 0 °C

| <i>T</i> °C | <i>P</i> mmHg | <i>P</i> Pa | <i>T</i> °C | <i>P</i> mmHg | <i>P</i> Pa | <i>T</i> °C | <i>P</i> mmHg | <i>P</i> Pa |
|----------------|------------------|----------------|----------------|------------------|----------------|----------------|------------------|----------------|
| 0.0 | 4.58447 | 611.213 | -15.0 | 1.2399 | 165.30 | -30.0 | 0.2851 | 38.01 |
| -0.5 | 4.3987 | 586.45 | -15.5 | 1.1839 | 157.83 | -30.5 | 0.2706 | 36.08 |
| -1.0 | 4.2204 | 562.67 | -16.0 | 1.1302 | 150.68 | -31.0 | 0.2568 | 34.24 |
| -1.5 | 4.0486 | 539.77 | -16.5 | 1.0787 | 143.82 | -31.5 | 0.2437 | 32.49 |
| -2.0 | 3.8832 | 517.72 | -17.0 | 1.0295 | 137.25 | -32.0 | 0.2311 | 30.82 |
| -2.5 | 3.7240 | 496.49 | -17.5 | 0.98222 | 130.95 | -32.5 | 0.2192 | 29.23 |
| -3.0 | 3.5707 | 476.06 | -18.0 | 0.93698 | 124.92 | -33.0 | 0.2078 | 27.71 |
| -3.5 | 3.4232 | 456.39 | -18.5 | 0.89368 | 119.15 | -33.5 | 0.1970 | 26.27 |
| -4.0 | 3.2813 | 437.47 | -19.0 | 0.85222 | 113.62 | -34.0 | 0.1867 | 24.90 |
| -4.5 | 3.1448 | 419.27 | -19.5 | 0.81251 | 108.33 | -34.5 | 0.1769 | 23.59 |
| -5.0 | 3.0134 | 401.76 | -20.0 | 0.77451 | 103.26 | -35.0 | 0.1676 | 22.35 |
| -5.5 | 2.8872 | 384.92 | -20.5 | 0.7381 | 98.41 | -35.5 | 0.1587 | 21.16 |
| -6.0 | 2.7657 | 368.73 | -21.0 | 0.7034 | 93.77 | -36.0 | 0.1503 | 20.04 |
| -6.5 | 2.6489 | 353.16 | -21.5 | 0.6701 | 89.34 | -36.5 | 0.1423 | 18.97 |
| -7.0 | 2.5366 | 338.19 | -22.0 | 0.6383 | 85.10 | -37.0 | 0.1347 | 17.96 |
| -7.5 | 2.4287 | 323.80 | -22.5 | 0.6078 | 81.04 | -37.5 | 0.1274 | 16.99 |
| -8.0 | 2.3250 | 309.98 | -23.0 | 0.5787 | 77.16 | -38.0 | 0.1206 | 16.07 |
| -8.5 | 2.2254 | 296.70 | -23.5 | 0.5509 | 73.45 | -38.5 | 0.1140 | 15.20 |
| -9.0 | 2.1297 | 283.94 | -24.0 | 0.5243 | 69.91 | -39.0 | 0.1078 | 14.37 |
| -9.5 | 2.0377 | 271.68 | -24.5 | 0.4989 | 66.52 | -39.5 | 0.1019 | 13.59 |
| -10.0 | 1.9494 | 259.90 | -25.0 | 0.4747 | 63.29 | -40.0 | 0.09631 | 12.84 |
| -10.5 | 1.8646 | 248.59 | -25.5 | 0.4515 | 60.20 | -45.0 | 0.05402 | 7.202 |
| -11.0 | 1.7832 | 237.74 | -26.0 | 0.4294 | 57.25 | -50.0 | 0.02952 | 3.936 |
| -11.5 | 1.7050 | 227.32 | -26.5 | 0.4083 | 54.43 | -55.0 | 0.01570 | 2.093 |
| -12.0 | 1.6300 | 217.32 | -27.0 | 0.3881 | 51.74 | -60.0 | 0.008101 | 1.080 |
| -12.5 | 1.5581 | 207.73 | -27.5 | 0.3688 | 49.18 | -65.0 | 0.00405 | 0.540 |
| -13.0 | 1.4890 | 198.52 | -28.0 | 0.3505 | 46.73 | -70.0 | 0.00196 | 0.261 |
| -13.5 | 1.4228 | 189.69 | -28.5 | 0.3330 | 44.39 | -75.0 | 0.000915 | 0.122 |
| -14.0 | 1.3593 | 181.22 | -29.0 | 0.3162 | 42.16 | -80.0 | 0.00041 | 0.055 |
| -14.5 | 1.2983 | 173.09 | -29.5 | 0.3003 | 40.04 | | | |