

# Vapor Pressure Over Ice - Chart

| Temp    | Vapor Pressure |            |           |
|---------|----------------|------------|-----------|
| [Deg C] | [milliTorr]    | [milliBar] | [pascals] |
| 0       | 4,584.000      | 6.1115     | 611.148   |
| -2      | 3,883.000      | 5.1769     | 517.689   |
| -4      | 3,281.000      | 4.3743     | 437.429   |
| -6      | 2,765.000      | 3.6864     | 368.635   |
| -8      | 2,325.000      | 3.0997     | 309.974   |
| -10     | 1,949.000      | 2.5984     | 259.845   |
| -12     | 1,630.000      | 2.1731     | 217.315   |
| -14     | 1,359.00       | 1.8118     | 181.185   |
| -16     | 1,130.000      | 1.5065     | 150.654   |
| -18     | 936.800        | 1.2490     | 124.896   |
| -20     | 774.400        | 1.0324     | 103.245   |
| -22     | 638.200        | 0.8509     | 85.086    |
| -24     | 524.300        | 0.6990     | 69.901    |
| -26     | 429.400        | 0.5725     | 57.248    |
| 26      | 429.400        | 0.5725     | 57.248    |
| -28     | 350.500        | 0.4673     | 46.729    |
| -30     | 285.100        | 0.3801     | 38.010    |
| -32     | 231.200        | 0.3082     | 30.824    |
| -34     | 186.800        | 0.2490     | 24.905    |
| -36     | 150.300        | 0.2004     | 20.038    |
| -38     | 120.600        | 0.1608     | 16.079    |
| -40     | 96.300         | 0.1284     | 12.839    |
| -42     | 76.700         | 0.1023     | 10.226    |
| -44     | 60.800         | 0.0811     | 8.106     |
| -46     | 48.000         | 0.0640     | 6.399     |
| -48     | 37.700         | 0.0503     | 5.026     |

| Temp    | Vapor Pressure |            |           |
|---------|----------------|------------|-----------|
| [Deg C] | [milliTorr]    | [milliBar] | [pascals] |
| -50     | 29.500         | 0.0393     | 3.933     |
| -52     | 23.000         | 0.0307     | 3.066     |
| -54     | 17.900         | 0.0239     | 2.386     |
| -56     | 13.800         | 0.0184     | 1.840     |
| -58     | 10.600         | 0.0141     | 1.413     |
| -60     | 8.100          | 0.0108     | 1.080     |
| -62     | 6.160          | 0.0082     | 0.821     |
| -64     | 4.660          | 0.0062     | 0.621     |
| -66     | 3.510          | 0.0047     | 0.468     |
| -68     | 2.630          | 0.0035     | 0.351     |
| -70     | 1.960          | 0.0026     | 0.261     |
| -72     | 1.450          | 0.0019     | 0.193     |
| -74     | 1.060          | 0.0014     | 0.141     |
| -76     | 0.780          | 0.0010     | 0.104     |
| -78     | 0.570          | 0.0008     | 0.076     |
| -80     | 0.410          | 0.0005     | 0.055     |
| -82     | 0.290          | 0.0004     | 0.039     |
| -84     | 0.210          | 0.0003     | 0.028     |
| -86     | 0.150          | 0.0002     | 0.020     |
| -88     | 0.100          | 0.0001     | 0.013     |
| -90     | 0.072          | 0.0001     | 0.010     |
| -92     | 0.049          | 0.0001     | 0.007     |
| -94     | 0.034          | 0.0000     | 0.005     |
| -96     | 0.023          | 0.0000     | 0.003     |
| -98     | 0.015          | 0.0000     | 0.002     |