|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 7-4a  Vapor Pressure of Water** | | | | | | | |
| **Temperature oC** | **Pressure kPa** |  | **Temperature oC** | **Pressure kPa** |  | **Temperature oC** | **Pressure kPa** |
| 0 | 0.6 | 20 | 2.3 | 30 | 4.2 |
| 3 | 0.8 | 21 | 2.5 | 32 | 4.8 |
| 5 | 0.9 | 22 | 2.6 | 35 | 5.6 |
| 8 | 1.1 | 23 | 2.8 | 40 | 7.4 |
| 10 | 1.2 | 24 | 3.0 | 50 | 12.3 |
| 12 | 1.4 | 25 | 3.2 | 60 | 19.9 |
| 14 | 1.6 | 26 | 3.4 | 70 | 31.2 |
| 16 | 1.8 | 27 | 3.6 | 80 | 47.3 |
| 18 | 2.1 | 28 | 3.8 | 90 | 70.1 |
| 19 | 2.2 | 29 | 4.0 | 100 | 101.3 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 7-4a  Vapor Pressure of Water** | | | | | | | |
| **Temperature oC** | **Pressure kPa** |  | **Temperature oC** | **Pressure kPa** |  | **Temperature oC** | **Pressure kPa** |
| 0 | 0.6 | 20 | 2.3 | 30 | 4.2 |
| 3 | 0.8 | 21 | 2.5 | 32 | 4.8 |
| 5 | 0.9 | 22 | 2.6 | 35 | 5.6 |
| 8 | 1.1 | 23 | 2.8 | 40 | 7.4 |
| 10 | 1.2 | 24 | 3.0 | 50 | 12.3 |
| 12 | 1.4 | 25 | 3.2 | 60 | 19.9 |
| 14 | 1.6 | 26 | 3.4 | 70 | 31.2 |
| 16 | 1.8 | 27 | 3.6 | 80 | 47.3 |
| 18 | 2.1 | 28 | 3.8 | 90 | 70.1 |
| 19 | 2.2 | 29 | 4.0 | 100 | 101.3 |