

Temperature °C	Water Vapor Pressure kPa	Temperature °C	Water Vapor Pressure kPa
0	0.61129	50	12.344
1	0.65716	51	12.97
2	0.70605	52	13.623
3	0.75813	53	14.303
4	0.81359	54	15.012
5	0.87260	55	15.752
6	0.93537	56	16.522
7	1.00210	57	17.324
8	1.07300	58	18.159
9	1.14820	59	19.028
10	1.22810	60	19.932
11	1.31290	61	20.873
12	1.40270	62	21.851
13	1.49790	63	22.868
14	1.59880	64	23.925
15	1.70560	65	25.022
16	1.81850	66	26.163
17	1.93800	67	27.347
18	2.06440	68	28.576
19	2.19780	69	29.852
20	2.33880	70	31.176
21	2.48770	71	32.549
22	2.64470	72	33.972
23	2.81040	73	35.448
24	2.98500	74	36.978
25	3.16900	75	38.563
26	3.36290	76	40.205
27	3.56700	77	41.905
28	3.78180	78	43.665
29	4.00780	79	45.487
30	4.24550	80	47.373
31	4.49530	81	49.324
32	4.75780	82	51.342
33	5.03350	83	53.428
34	5.32290	84	55.585
35	5.62670	85	57.815
36	5.94530	86	60.119
37	6.27950	87	62.499
38	6.63980	88	64.958
39	6.99690	89	67.496
40	7.38140	90	70.117
41	7.78400	91	72.823
42	8.20540	92	75.614
43	8.64630	93	78.494
44	9.10750	94	81.465
45	9.58950	95	84.529
46	10.0940	96	87.688
47	10.6200	97	90.945
48	11.1710	98	94.301
49	11.7450	99	97.759
		100	101.325

Source : Handbook of Chemistry and Physics: 73rd Edition(1992-93)