

Dew Point (deg F) to Vapor Pressure (mb/hPa) Conversion Table
 (Effective 14 August 1943)

DP °F	VP mb (hPa)	DP °F	VP mb (hPa)	DP °F	VP mb (hPa)	DP °F	VP mb (hPa)
-30	0.2	0	1.3	30	5.6	60	17.6
-29	0.3	1	1.3	31	5.8	61	18.3
-28	0.3	2	1.4	32	6.1	62	19.0
-27	0.3	3	1.5	33	6.4	63	19.6
-26	0.3	4	1.6	34	6.6	64	20.3
-25	0.3	5	1.7	35	6.9	65	21.1
-24	0.3	6	1.7	36	7.2	66	21.8
-23	0.4	7	1.8	37	7.5	67	22.6
-22	0.4	8	1.9	38	7.8	68	23.4
-21	0.4	9	2.0	39	8.1	69	24.2
-20	0.4	10	2.1	40	8.4	70	25.0
-19	0.5	11	2.2	41	8.7	71	25.9
-18	0.5	12	2.4	42	9.1	72	26.9
-17	0.5	13	2.5	43	9.4	73	27.7
-16	0.5	14	2.6	44	9.8	74	28.6
-15	0.5	15	2.7	45	10.2	75	29.6
-14	0.6	16	2.9	46	10.6	76	30.6
-13	0.6	17	3.0	47	11.0	77	31.6
-12	0.6	18	3.2	48	11.4	78	32.7
-11	0.7	19	3.3	49	11.8	79	33.8
-10	0.7	20	3.5	50	12.3	80	34.9
-9	0.7	21	3.6	51	12.7	81	36.1
-8	0.8	22	3.8	52	13.2	82	37.3
-7	0.8	23	4.0	53	13.7	83	38.5
-6	0.9	24	4.2	54	14.2	84	39.8
-5	0.9	25	4.4	55	14.7	85	41.1
-4	1.0	26	4.6	56	15.3	86	42.4
-3	1.1	27	4.8	57	15.9	87	43.8
-2	1.1	28	5.1	58	16.4	88	45.2
-1	1.2	29	5.3	59	17.0	89	46.6