

## MOISTURE CONVERSION TABLE

Dewpoint °C	Dewpoint °F	Vapor Pressure (Water/Ice in Equilib- rium) mm of Mercury	PPM on Volume Basis at 760 mm of Hg Pressure	Relative Humidity at 70°F%	PPM on Weight Basis in Air
-110	-166	.000010	.00132	.0000053	.00082
-108	-162	.000018	.00237	.0000096	.0015
-106	-159	.000028	.00368	.000015	.0023
-104	-155	.000043	.00566	.000023	.0035
-102	-152	.000065	.00855	.000035	.0053
-100	-148	.000099	.0130	.000053	.0081
- 98	-144	.000015	.0197	.000080	.012
- 96	-141	.000022	.0289	.00012	.018
- 94	-137	.000033	.0434	.00018	.027
- 92	-134	.000048	.0632	.00026	.039
- 90	-130	.000070	.0921	.00037	.057
- 88	-126	.00010	.132	.00054	.082
- 86	-123	.00014	.184	.00075	.11
- 84	-119	.00020	.263	.00107	.16
- 82	-116	.00029	.382	.00155	.24
- 80	-112	.00040	.562	.00214	.33
- 78	-108	.00056	.737	.00300	.46
- 76	-105	.00077	1.01	.00410	.63
- 74	-101	.00105	1.38	.00559	.86
- 72	- 98	.00143	1.88	.00762	1.17
- 70	- 94	.00194	2.55	.0104	1.58
- 68	- 90	.00261	3.43	.0140	2.13
- 66	- 87	.00349	4.59	.0187	2.84
- 64	- 83	.00464	6.11	.0248	3.79
- 62	- 80	.00614	8.08	.0328	5.01
- 60	- 76	.00808	10.6	.0430	6.59
- 58	- 72	.0106	13.9	.0565	8.63
- 56	- 69	.0138	18.2	.0735	11.3
- 54	- 65	.0178	23.4	.0948	14.5
- 52	- 62	.0230	30.3	.123	18.8
- 50	- 58	.0295	38.8	.157	24.1
- 48	- 54	.0378	49.7	.202	30.9
- 46	- 51	.0481	63.3	.257	39.3
- 44	- 47	.0609	80.0	.325	49.7
- 42	- 44	.0768	101.	.410	62.7
- 40	- 40	.0966	127.	.516	78.9
- 38	- 36	.1209	159.	.644	98.6
- 36	- 33	.1507	198.	.804	122.9
- 34	- 29	.1873	246	1.00	152.
- 32	- 26	.2318	305.	1.24	189.
- 30	- 22	.2859	376.	1.52	234.
- 28	- 18	.351	462.	1.88	287.
- 26	- 15	.430	566.	2.30	351.
- 24	- 11	.526	692.	2.81	430.
- 22	- 8	.640	842.	3.41	523.
- 20	- 4	.776	1020.	4.13	633.
- 18	- 0	.939	1240.	5.00	770.
- 16	+ 3	1.132	1490.	6.03	925.
- 14	+ 7	1.361	1790.	7.25	1110.
- 12	+ 10	1.632	2150.	8.69	1335.
- 10	+ 14	1.950	2570.	10.4	1596.
- 8	+ 18	2.326	3060.	12.4	1900.
- 6	+ 21	2.765	3640.	14.7	2260.
- 4	+ 25	3.280	4320.	17.5	2680.
- 2	+ 28	3.880	5100.	20.7	3170.
0	+ 32	4.579	6020.	24.4	3640.
+ 2	+ 36	5.294	6970.	28.2	4330.
+ 4	+ 39	6.101	8030.	32.5	4990.
+ 6	+ 43	7.013	9230.	37.4	5730.
+ 8	+ 46	8.045	10590.	42.9	6580.
+ 10	+ 50	9.029	12120.	49.1	7530.
+ 12	+ 54	10.52	13840.	56.1	8600.
+ 14	+ 57	11.99	15780.	63.9	9800.
+ 16	+ 61	13.63	17930.	72.6	11140.
+ 18	+ 64	15.48	20370.	82.5	12650.
+ 20	+ 68	17.54	23080.	93.5	14330.
+ 22	+ 71.5	19.827	26088.	.	16699.
+ 24	+ 75	22.377	29443.	.	18847.
+ 26	+ 79	25.209	33169.	.	21232.
+ 28	+ 82	28.349	37301.	.	23877.
+ 30	+ 86	31.824	41874.	.	26804.