

Conversion Factors

Dew Point

Dew Point - Moisture		
Dew point		Moisture
°F	°C	ppm (vol/vol)
-130	-90.0	0.1
-120	-84.4	0.25
-110	-78.9	0.63
-105	-76.1	1
-104	-75.6	1.08
-103	-75.0	1.18
-102	-74.4	1.29
-101	-73.9	1.4
-100	-73.3	1.53
-99	-72.8	1.66
-98	-72.2	1.81
-97	-71.7	1.96
-96	-71.1	2.15
-95	-70.6	2.35
-94	-70.0	2.54
-93	-69.4	2.76
-92	-68.9	3
-91	-68.3	3.28
-90	-67.8	3.53
-89	-67.2	3.84
-88	-66.7	4.15
-87	-66.1	4.5
-86	-65.6	4.78
-85	-65.0	5.3
-84	-64.4	5.7
-83	-63.9	6.2
-82	-63.3	6.6

-81	-62.8	7.2
-80	-62.2	7.8
-79	-61.7	8.4
-78	-61.1	9.1
-77	-60.6	9.8
-76	-60.0	10.5
-75	-59.4	11.4
-74	-58.9	12.3
-73	-58.3	13.3
-72	-57.8	14.3
-71	-57.2	15.4
-70	-56.7	16.6
-69	-56.1	17.9
-68	-55.6	19.2
-67	-55.0	20.6
-66	-54.4	22.1
-65	-53.9	23.6
-64	-53.3	25.6
-63	-52.8	27.5
-62	-52.2	29.4
-61	-51.7	31.7
-60	-51.1	34
-59	-50.6	36.5
-58	-50.0	39
-57	-49.4	41
-56	-48.9	44.6
-55	-48.3	48
-54	-47.8	51
-53	-47.2	55
-52	-46.7	59
-51	-46.1	62
-50	-45.6	67
-49	-45.0	72

-48	-44.4	76
-47	-43.9	82
-46	-43.3	87
-45	-42.8	92
-44	-42.2	98
-43	-41.7	105
-42	-41.1	113
-41	-40.6	119
-40	-40.0	128
-39	-39.4	136
-38	-38.9	144
-37	-38.3	153
-36	-37.8	164
-35	-37.2	174
-34	-36.7	185
-33	-36.1	196
-32	-35.6	210
-31	-35.0	222
-30	-34.4	235
-29	-33.9	250
-28	-33.3	265
-27	-32.8	283
-26	-32.2	300
-25	-31.7	317
-24	-31.1	338
-23	-30.6	358
-22	-30.0	378
-21	-29.4	400
-20	-28.9	422
-19	-28.3	448
-18	-27.8	475
-17	-27.2	500
-16	-26.7	530

-15	-26.1	560
-14	-25.6	590
-13	-25.0	630
-12	-24.4	660
-11	-23.9	700
-10	-23.3	740
-9	-22.8	780
-8	-22.2	820
-7	-21.7	870
-6	-21.1	920
-5	-20.6	970
-4	-20.0	1020