

Moisture Conversion Table

PPM VERSUS DEWPOINT

DEWPOINT		PPM MOISTURE (volume basis @ 760 mm, Hg)
°C	°F	
-110	-166	.00132
-108	-152	.00237
-106	-159	.00368
-104	-155	.00566
-102	-152	.00855
-100	-148	.0130
-98	-144	.0197
-96	-141	.0289
-94	-137	.0434
-92	-134	.0632
-90	-134	.0921
-88	-126	.132
-86	-123	.184
-84	-119	.263
-82	-116	.382
-80	-112	.562
-78	-108	.737
-76	-105	1.01
-74	-101	1.38
-72	-98	1.88
-70	-94	2.55
-68	-90	3.43
-66	-87	4.59
-64	-83	6.11
-62	-80	8.08
-60	-76	10.6
-58	-72	13.9
-56	-69	18.2
-54	-65	23.4
-52	-62	30.3
-50	-58	38.8
-48	-54	49.7
-46	-51	63.3
-44	-47	80
-42	-44	101
-40	-40	127
-38	-35	159
-36	-33	198

DEWPOINT		PPM MOISTURE (volume basis @ 760 mm, Hg)
-34	-29	246
-32	-26	305
-30	-22	376
-28	-18	452
-26	-15	566
-24	-11	692
-22	-8	842
-20	-4	1020
-18	+/-0	1240
-16	+3	1490
-14	+7	1790
-12	+10	2160
-10	+14	2570
-8	+18	3050
-6	+21	3640
-4	+25	4320
-2	+28	5100
+/-0	+32	6020
+2	+36	6970
+4	+39	8030
+6	+43	9230
+8	+46	10590
+10	+50	12120
+12	+54	13840
+14	+57	15780
+16	+61	17930
+18	+64	20370
+20	+68	23080
+22	+71.5	26088
+24	+75	29443
+26	+79	33169
+28	+82	37301
+30	+85	41874