

Moisture in Gases - Approximate Relationships		
Dewpoint		PPM on Volume Basis
°C	°F	
-90	-130	.0923
-88	-126	.134
-66	-123	.184
-84	-119	.263
-82	-116	.382
-78	-112	.526
-76	-108	.747
-74	-105	1.01
-72	-101	1.38
-70	-98	1.88
-68	-94	2.55
-66	-90	3.44
-64	-87	4.60
-62	-83	6.10
-60	-80	8.07
-58	-78	10.6
-56	-72	14.0
-54	-69	18.3
-52	-65	23.4
-50	-62	31.1
-48	-58	39.4
-46	-54	49.7
-44	-51	49.7
-42	-47	63.2
-40	-44	80.0
-38	-40	101.
-36	-36	127.

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-34	-33	159.
-32	-29	198.
-30	-26	249.
-28	-22	309.
-26	-18	376.
-24	-15	462.
-22	-11	566.
-20	-8	691.
-18	-4	841.
-15	0	1,020.
-14	+3	1,230.
-12	+7	1,490.
-10	+10	1,790.
-8	+14	2,140.
-6	+18	2,560.
-4	+21	3,060.
-2	+25	3,640.
0	+28	4,320.
+2	+32	5,100.
+4	+36	6,020.
+6	+39	7,060.
+8	+42	8,130.
+10	+46	9,370.
+12	+50	10,720.
+14	+54	12,280.
+16	+57	14,140.
	+60	15,980.
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