



INNOVATIVE AIR TECHNOLOGIES
DEWPOINT SCALE

DEWPOINT			DEWPOINT			DEWPOINT		
F°	C°	Grains/ Pound	F°	C°	Grains/ Pound	F°	C°	Grains/ Pound
100	37.8	302.3	34	1.1	28.7	-31	-35	0.967
99	37.2	292.7	33	0.6	27.6	-32	-35.6	0.909
98	36.7	283.4	32	0	26.5	-33	-36.1	0.856
97	36.1	274.4	31	-0.6	25.3	-34	-36.7	0.804
96	35.6	265.6	30	-1.1	24.2	-35	-37.2	0.758
95	35	257.1	29	-1.7	23.1	-36	-37.8	0.711
94	34.4	248.9	28	-2.2	22	-37	-38.3	0.67
93	33.9	240.9	27	-2.8	21	-38	-38.9	0.629
92	33.3	233.1	26	-3.3	20.1	-39	-39.4	0.592
91	32.8	225.6	25	-3.9	19.1	-40	-40	0.555
90	32.2	218.3	24	-4.4	18.2	-41	-40.6	0.522
89	31.7	211.2	23	-5	17.4	-42	-41.1	0.489
88	31.1	204.3	22	-5.6	16.6	-43	-41.7	0.46
87	30.6	197.7	21	-6.1	15.8	-44	-42.2	0.43
86	30	191.2	20	-6.7	15.1	-45	-42.8	0.404
85	29.4	184.9	19	-7.2	14.4	-46	-43.3	0.378
84	28.9	178.8	18	-7.8	13.7	-47	-43.9	0.355
83	28.3	173	17	-8.3	13	-48	-44.4	0.332
82	27.8	167.2	16	-8.9	12.4	-49	-45	0.312
81	27.2	161.7	15	-9.4	11.8	-50	-45.6	0.291
80	26.7	156.3	14	-10	11.2	-51	-46.1	0.275
79	26.1	151.1	13	-10.6	10.7	-52	-46.7	0.258
78	25.6	146	12	-11.1	10.2	-53	-47.2	0.242
77	25	141.1	11	-11.7	9.68	-54	-47.8	0.225
76	24.4	136.4	10	-12.2	9.21	-55	-48.3	0.209
75	23.9	131.7	9	-12.8	8.75	-56	-48.9	0.197
74	23.3	127.3	8	-13.3	8.32	-57	-49.4	0.185
73	22.8	123	7	-13.9	7.91	-58	-50	0.173
72	22.2	118.8	6	-14.4	7.52	-59	-50.6	0.160
71	21.7	114.7	5	-15	7.14	-60	-51.1	0.148
70	21.1	110.7	4	-15.6	6.78	-61	-51.7	0.14
69	20.6	107	3	-16.1	6.44	-62	-52.2	0.131
68	20	103.2	2	-16.7	6.12	-63	-52.8	0.122
67	19.4	99.7	1	-17.2	5.81	-64	-53.3	0.113
66	18.9	96.2	0	-17.8	5.51	-65	-53.9	0.104
65	18.3	92.8	-1	-18.3	5.23	-66	-54.4	0.098
64	17.8	89.6	-2	-18.9	4.96	-67	-55	0.092
63	17.2	86.5	-3	-19.4	4.7	-68	-55.6	0.085
62	16.7	83.4	-4	-20	4.46	-69	-56.1	0.079
61	16.1	80.4	-5	-20.6	4.23	-70	-56.7	0.073
60	15.6	77.6	-6	-21.1	4.01	-71	-57.2	0.068
59	15	74.8	-7	-21.7	3.8	-72	-57.8	0.064
58	14.4	72.1	-8	-22.2	3.6	-73	-58.3	0.059
57	13.9	69.5	-9	-22.8	3.41	-74	-58.9	0.055
56	13.3	67	-10	-23.3	3.22	-75	-59.4	0.05
55	12.8	64.6	-11	-23.9	3.05	-76	-60	0.047
54	12.2	62.3	-12	-24.4	2.89	-77	-60.6	0.044
53	11.7	60	-13	-25	2.73	-78	-61.1	0.041
52	11.1	57.8	-14	-25.6	2.58	-79	-61.7	0.38
51	10.6	55.7	-15	-26.2	2.44	-80	-62.2	0.035
50	10	53.6	-16	-26.7	2.31	-81	-62.8	0.032
49	9.4	51.6	-17	-27.2	2.18	-82	-63.3	0.3
48	8.9	49.7	-18	-27.8	2.06	-83	-63.9	0.028
47	8.3	47.8	-19	-28.3	1.95	-84	-64.4	0.026
46	7.8	46.1	-20	-28.9	1.84	-85	-65	0.023
45	7.2	44.3	-21	-29.4	1.74	-86	-65.6	0.022
44	6.7	42.6	-22	-30	1.64	-87	-66.1	0.02
43	6.1	41	-23	-30.6	1.55	-88	-66.7	0.019
42	5.6	39.5	-24	-31.1	1.46	-89	-67.2	0.017
41	5	38	-25	-31.7	1.38	-90	-67.8	0.016
40	4.4	36.5	-26	-32.2	1.29	-91	-68.3	0.015
39	3.9	35.1	-27	-32.8	1.22	-92	-68.9	0.014
38	3.3	33.7	-28	-33.3	1.15	-93	-69.4	0.013
37	2.8	32.4	-29	-33.9	1.09	-94	-70	0.012
36	2.2	31.2	-30	-34.4	1.03	-95	-70.6	0.01
35	1.7	29.9						