

RELATIVE HUMIDITY, DEW-POINTS AND GRAINS OF MOISTURE PER CUBIC FOOT

Barometric Pressure—30 Inches

Degrees Wet-Bulb Depression

Dry-Bulb Temp.	17°			18°			19°			20°		
	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.
52	4	-17	0.18									
54	8	-4	0.38	3	-20	0.14						
56	11	5	0.55	7	-5	0.35	2	-25	0.10			
58	14	11	0.75	10	4	0.54	6	-6	0.32	1	-30	0.05
59	16	14	0.89	11	8	0.61	7	0	0.42	3	-20	0.14
60	17	17	0.98	13	11	0.75	9	4	0.52	5	-8	0.29
61	18	19	1.07	14	14	0.83	10	8	0.63	6	-1	0.39
62	20	21	1.23	16	16	0.98	12	11	0.74	8	3	0.49
63	21	23	1.33	17	19	1.08	14	14	0.86	10	7	0.60
64	22	25	1.44	18	21	1.18	15	17	0.98	11	11	0.72
65	24	27	1.63	20	24	1.36	16	19	1.09	13	14	0.86
66	25	29	1.75	21	26	1.47	17	22	1.19	14	17	0.98
67	26	31	1.88	22	28	1.59	18	24	1.35	15	19	1.09
68	27	33	2.00	23	29	1.72	20	26	1.50	16	22	1.20
69	28	34	2.16	24	31	1.85	21	28	1.63	17	24	1.36
70	29	36	2.31	25	33	2.00	22	30	1.76	19	26	1.52
71	30	38	2.47	27	35	2.23	23	32	1.85	20	28	1.66
72	31	40	2.64	28	37	2.38	24	33	2.04	21	30	1.79
73	32	41	2.81	29	38	2.55	25	35	2.20	22	32	1.94
74	33	43	2.99	29	40	2.63	26	37	2.36	23	34	2.09
75	34	44	3.18	30	42	2.81	27	39	2.53	24	36	2.25
76	34	46	3.28	31	43	2.99	28	41	2.70	25	38	2.41
77	35	48	3.49	32	45	3.19	29	42	2.89	26	39	2.59
78	36	49	3.70	33	46	3.39	30	44	3.08	27	41	2.78
79	37	50	3.92	34	48	3.60	31	46	3.29	28	43	2.97
80	38	52	4.16	35	50	3.83	32	47	3.50	29	44	3.17
81	39	53	4.40	36	51	4.06	33	49	3.72	30	46	3.38
82	39	55	4.53	36	52	4.19	33	50	3.84	30	48	3.49
83	40	56	4.65	37	54	4.44	34	52	4.08	31	49	3.72
84	40	57	4.94	37	55	4.57	35	53	4.33	32	51	3.95
85	41	59	5.22	38	57	4.84	36	54	4.59	33	52	4.20
86	42	60	5.52	39	58	5.12	36	56	4.73	33	54	4.33
87	43	61	5.82	40	59	5.41	37	57	5.00	34	55	4.60
88	43	62	5.99	40	61	5.58	37	59	5.16	35	57	4.88
89	44	64	6.32	41	62	5.89	38	60	5.46	36	58	5.17
90	44	65	6.51	41	63	6.06	39	61	5.77	36	59	5.33
92	45	68	7.06	42	66	6.59	40	64	6.28	37	62	5.81
94	46	70	7.65	43	68	7.15	41	67	6.82	38	65	6.32
96	47	72	8.28	44	71	7.76	42	69	7.40	39	67	6.87
98	48	75	8.96	45	73	8.40	43	72	8.03	40	70	7.47
100	49	77	9.69	46	76	9.09	44	74	8.70	41	72	8.10
104	50	82	11.06	48	80	10.62	46	79	10.18	43	77	9.51
108	52	86	12.85	49	85	12.11	47	84	11.62	45	82	11.12
112	53	91	14.84	51	90	14.28	49	88	13.70	47	87	13.12
116	54	95	16.87	52	94	16.21	50	93	15.62	48	91	14.98
120	55	100	19.05	53	98	18.37	51	97	17.69	49	96	16.96

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Barometric Pressure—30 Inches

Degrees Wet-Bulb Depression

Dry-Bulb Temp.	21°			22°			23°			24°		
	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.
66	10	11	0.70	7	2	0.49	3	-11	0.21	0		
68	13	17	0.97	10	11	0.75	6	2	0.45	3	-11	0.22
70	15	22	1.20	12	17	0.96	9	11	0.72	6	2	0.48
72	18	26	1.53	15	22	1.28	12	17	1.02	9	11	0.77
74	20	30	1.81	17	27	1.54	14	23	1.27	11	18	1.00
75	21	32	1.96	18	29	1.68	15	25	1.40	12	21	1.12
76	22	34	2.12	19	31	1.84	16	27	1.55	13	23	1.26
77	23	36	2.29	20	33	1.99	17	29	1.69	14	26	1.39
78	24	38	2.47	21	35	2.16	18	31	1.85	16	28	1.64
79	25	40	2.65	22	37	2.33	19	34	2.01	17	30	1.80
80	26	42	2.74	23	39	2.52	20	36	2.19	18	32	1.97
81	27	43	3.04	24	41	2.71	21	38	2.37	19	34	2.14
82	28	45	3.26	25	42	2.91	22	39	2.56	20	36	2.33
83	29	47	3.48	26	44	3.12	23	41	2.76	21	38	2.52
84	29	48	3.58	26	46	3.31	24	43	2.97	21	40	2.59
85	30	50	3.82	27	48	3.44	25	45	3.18	22	42	2.80
86	31	52	4.07	28	49	3.68	26	47	3.41	23	44	3.02
87	32	53	4.33	29	51	3.92	26	48	3.52	24	46	3.25
88	32	55	4.46	30	52	4.18	27	50	3.76	25	47	3.48
89	33	56	4.74	31	54	4.45	28	51	4.02	26	49	3.73
90	34	57	5.03	31	55	4.59	29	53	4.29	26	51	3.85
92	35	60	5.49	32	58	5.02	30	56	4.71	28	54	4.39
94	36	63	5.99	33	61	5.49	31	59	5.16	29	57	4.82
96	37	66	6.52	35	64	6.17	32	62	5.64	30	60	5.29
98	38	68	7.10	36	66	6.72	34	64	6.35	32	63	5.98
100	39	71	7.71	37	69	7.31	35	67	6.92	33	65	6.52
104	41	76	9.07	39	74	8.63	37	72	8.19	35	71	7.75
108	43	81	10.63	41	79	10.14	39	77	9.64	37	76	9.15
112	44	85	12.26	42	84	11.68	40	82	11.10	38	81	10.54
116	46	90	14.33	44	88	13.69	42	87	13.04	40	86	12.40
120	47	94	16.28	45	93	15.60	43	92	14.92	41	90	14.24
Dry-Bulb Temp.	25°			26°			27°			28°		
	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.
75	9	15	0.84	7	8	0.66	4	2	0.37	1	-23	0.09
76	11	18	1.06	8	12	0.77	5	4	0.48	3	-10	0.29
77	12	21	1.20	9	16	0.90	6	9	0.60	4	-2	0.40
78	13	24	1.34	10	19	1.03	8	13	0.82	5	5	0.51
79	14	26	1.48	11	22	1.17	9	16	0.95	6	10	0.64
80	15	28	1.64	12	24	1.31	10	20	1.09	7	13	0.77
81	16	31	1.80	13	27	1.47	11	22	1.24	9	17	1.02
82	17	33	1.98	14	29	1.63	12	25	1.40	10	20	1.16
83	18	35	2.16	15	31	1.80	13	27	1.56	11	23	1.32