

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

Barometric Pressure—30 Inches

Degrees Wet-Bulb Depression

Dry-Bulb Temp.	9°				10°				11°				12°			
	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.	% Rel. Hum.	Dew- Point	Grs. per Cu. Ft.	% Rel. Hum.
40	29	13	0.83	22	7	0.63	15	-1	0.43	7	-14	0.20	21	13	0.86	16
42	33	17	1.01	26	12	0.80	19	6	0.58	12	-3	0.37	23	17	1.05	19
44	36	20	1.19	30	16	0.99	23	11	0.76	16	4	0.53	25	20	1.27	22
46	39	23	1.38	32	20	1.13	26	15	0.92	20	10	0.71	27	23	1.51	25
48	41	26	1.56	35	23	1.33	29	19	1.11	23	14	0.88	29	26	1.72	27
50	43	29	1.75	38	26	1.55	32	22	1.30	27	18	1.10	31	29	1.83	29
52	46	32	2.01	40	29	1.75	35	26	1.53	29	22	1.27	33	32	1.95	30
54	48	34	2.25	42	32	1.97	37	29	1.73	32	25	1.49	35	34	2.08	31
56	50	37	2.51	44	34	2.21	39	32	1.96	34	29	1.71	37	37	2.31	33
58	51	40	2.74	46	37	2.47	41	35	2.20	37	32	1.99	39	39	2.49	35
60	53	43	3.04	48	40	2.76	43	38	2.47	39	35	2.25	41	41	2.65	37
62	54	45	3.32	50	43	3.07	45	40	2.76	41	38	2.52	43	43	2.80	38
64	56	48	3.68	51	46	3.35	47	43	3.09	43	41	2.82	45	45	3.01	39
66	57	50	3.99	53	48	3.71	48	46	3.36	44	44	3.08	47	47	3.24	40
67	58	52	4.20	53	49	3.84	49	47	3.55	45	45	3.19	48	48	3.47	41
68	58	53	4.34	54	51	4.04	50	49	3.74	46	46	3.44	49	49	3.69	42
69	59	54	4.56	55	52	4.25	51	50	3.94	47	48	3.63	50	50	3.90	43
70	59	55	4.71	55	53	4.39	51	51	4.07	48	49	3.83	51	51	4.12	44
71	60	56	4.94	56	54	4.62	52	52	4.29	48	50	3.96	52	52	4.35	45
72	61	58	5.19	57	56	4.86	53	54	4.51	49	52	4.17	53	53	4.58	46
73	61	59	5.36	57	57	5.01	53	55	4.65	50	53	4.39	54	54	4.80	47
74	61	60	5.53	58	58	5.26	54	56	4.90	50	54	4.53	55	55	5.02	48
75	62	61	5.80	58	59	5.43	54	57	5.05	51	55	4.77	56	56	5.24	49
76	62	62	5.99	59	60	5.70	55	59	5.31	51	57	4.92	57	57	5.46	50
77	63	63	6.28	59	62	5.88	56	60	5.58	52	58	5.18	58	58	5.68	51
78	63	64	6.47	60	63	6.17	56	61	5.76	53	59	5.45	59	59	5.90	52
79	64	66	6.79	60	64	6.36	57	62	6.04	53	60	5.62	60	60	6.12	53
80	64	67	7.00	61	65	6.67	57	63	6.23	54	62	5.90	61	61	6.34	54
81	65	68	7.33	61	66	6.88	58	65	6.54	55	63	6.20	62	62	6.56	55
82	65	69	7.56	61	67	7.09	58	66	6.74	55	64	6.39	63	63	6.78	56
83	66	70	7.91	62	69	7.43	59	67	7.07	56	65	6.71	64	64	7.00	57
84	66	71	8.16	62	70	7.66	59	68	7.29	56	66	6.92	65	65	7.22	58
85	66	72	8.41	63	71	8.02	60	69	7.64	57	68	7.26	66	66	7.44	59
86	66	73	8.67	63	72	8.27	60	70	7.88	57	69	7.48	67	67	7.66	60
87	67	75	9.06	64	73	8.66	61	72	8.25	57	70	7.71	68	68	7.88	61
88	67	76	9.34	64	74	8.92	61	73	8.50	57	71	7.94	69	69	8.10	62
89	68	77	9.76	65	75	9.33	61	74	8.76	58	72	8.33	70	70	8.32	63
90	68	78	10.06	65	76	9.61	61	75	9.09	58	73	8.58	71	71	8.54	64
92	68	80	10.67	65	79	10.20	62	77	9.73	59	76	9.26	72	72	8.76	65
94	69	82	11.48	66	81	10.98	63	79	10.48	60	78	9.98	73	73	8.98	66
96	69	84	12.16	66	83	11.63	63	82	11.11	61	80	10.75	74	74	9.20	67
98	70	87	13.07	67	85	12.51	64	84	11.95	61	82	11.39	75	75	9.42	68
100	70	89	13.84	68	87	13.44	65	86	12.85	62	85	12.26	76	76	9.64	69
104	71	93	15.71	69	92	15.27	66	90	14.60	63	89	13.94	77	77	9.86	70
108	72	97	17.80	70	96	17.30	67	95	16.56	64	93	15.82	78	78	10.08	71
112	73	101	20.34	70	100	19.50	68	99	18.94	65	98	18.11	79	79	10.30	72
116	74	105	22.99	71	104	22.05	69	103	21.45	66	102	20.55	80	80	10.52	73
120	74	110	25.71	72	108	25.01	69	107	23.95	67	106	23.24	81	81	10.74	74

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

Barometric Pressure—30 Inches

Degrees Wet-Bulb Depression

Dry-Bulb Temp.	13°			14°			15°			16°		
	% 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.
50	21	13	0.86	16	8	0.65	10	0	0.41	5	-13	0.20
52	24	18	1.05	19	13	0.83	14	7	0.61	9	-2	0.39
54	27	22	1.27	22	18	1.03	17	12	0.80	12	6	0.56
56	30	25	1.51	25	22	1.25	20	17	1.00	16	12	0.80
58	32	29	1.72	27	25	1.45	23	21	1.24	18	17	0.97
59	33	30	1.83	29	27	1.61	24	23	1.33	20	19	1.11
60	34	32	1.95	30	29	1.72	26	25	1.50	21	21	1.21
61	35	33	2.08	31	30	1.84	27	27	1.60	22	23	1.31
62	36	35	2.21	32	32	1.97	28	29	1.72	24	25	1.47
63	37	36	2.34	33	34	2.17	29	30	1.84	25	27	1.59
64	38	38	2.49	34	35	2.23	30	32	1.97	26	29	1.71
65	39	40	2.65	35	37	2.37	31	34	2.10	27	31	1.83
66	40	41	2.80	36	38	2.52	32	35	2.24	29	32	2.03
67	41	43	2.97	37	40	2.68	33	37	2.39	30	34	2.17
68	42	44	3.14	38	42	2.84	34	39	2.54	31	36	2.32
69	43	45	3.32	39	43	3.01	35	40	2.70	32	37	2.47
70	44	47	3.51	40	44	3.19	36	42	2.87	33	39	2.63
71	45	48	3.71	41	46	3.38	37	43	3.05	33	41	2.72
72	45	50	3.83	42	47	3.57	38	45	3.23	34	42	2.89
73	46	51	4.04	42	49	3.69	39	46	3.43	35	44	3.07
74	47	52	4.26	43	50	3.90	39	48	3.54	36	45	3.26
75	47	54	4.40	44	51	4.12	40	49	3.74	37	47	3.46
76	48	55	4.64	44	53	4.25	41	51	3.96	38	48	3.67
77	48	56	4.78	45	54	4.48	42	52	4.18	39	50	3.89
78	49	57	5.04	46	55	4.73	43	53	4.42	39	51	4.01
79	50	59	5.30	46	57	4.88	43	55	4.56	40	53	4.24
80	50	60	5.47	47	58	5.14	44	56	4.81	41	54	4.48
81	51	61	5.75	48	59	5.41	45	57	5.07	42	55	4.74
82	51	62	5.93	48	60	5.58	45	59	5.23	42	57	4.88
83	52	64	6.23	49	62	5.87	46	60	5.52	43	58	5.01
84	52	65	6.43	49	63	6.06	46	61	5.68	43	59	5.31
85	53	66	6.75	50	64	6.37	47	62	5.99	44	61	5.60
86	53	67	6.96	50	65	6.56	47	64	6.17	44	62	5.78
87	54	68	7.17	51	67	6.90	48	65	6.49	46	63	6.22
88	54	69	7.53	51	68	7.11	48	66	6.69	46	64	6.41
89	55	71	7.90	52	69	7.47	49	67	7.04	47	66	6.75
90	55	72	8.13	52	70	7.69	49	69	7.25	47	67	6.95
92	56	74	8.79	53	73	8.32	50	71	7.84	48	69	7.53
94	57	76	9.48	54	75	8.98	51	73	8.48	49	72	8.15
96	58	79	10.22	55	77	9.69	52	76	9.17	50	74	8.81
98	58	81	10.83	56	79	10.46	53	78	9.90	50	76	9.34
100	59	83	11.66	56	82	11.07	54	80	10.67	51	79	10.08
104	60	88	13.28	58	86	12.83	55	85	12.17	53	83	11.73
108	62	92	15.33	59	91	14.59	57	89	14.09	54	88	13.35
112	63	96	17.55	60	95	16.72	58	94	16.16	55	92	15.39
116	64	101	19.95	61	99	19.05	59	98	18.45	57	97	17.85
120	65	105	22.40	62	104	21.46	60	102	20.75	58	101	20.07