

TABLE 96. RELATION BETWEEN DRY AND WET BULB TEMPERATURES AND EFFECTIVE TEMPERATURE FOR STILL AIR

Dry Bulb Temp.	Wet Bulb Temperature															
	25	30	35	40	45	49	52	54	56	58	60	62	64	66	68	70
30	30.5	30.0														
35	34.4	34.7	35.0													
40		38.6	39.2	40.0												
45		42.1	42.9	43.8	45.0											
50		46.3	47.3	48.6	49.7											
54		48.8	49.9	51.1	52.4	53.3	54.0									
57			51.7	53.0	54.1	55.1	55.9	56.6								
60			53.4	54.7	55.9	56.9	57.6	58.3	59.1	60.0						
62			54.5	55.8	57.0	58.0	58.7	59.4	60.2	61.1	62.0					
64				56.8	58.1	59.0	59.7	60.5	61.3	62.1	63.0	64.0				
66				57.9	59.1	60.0	60.8	61.5	62.2	63.1	64.0	65.0	66.0			
68				58.9	60.1	61.1	61.8	62.5	63.3	64.1	65.0	66.0	66.9	68.0		
70				59.9	61.1	62.0	62.7	63.4	64.2	65.1	66.0	66.9	67.9	68.9	70.0	
72				60.9	62.0	63.0	63.7	64.4	65.2	66.0	66.9	67.8	68.8	69.9	70.9	72.0
74					63.0	64.0	64.6	65.4	66.1	66.9	67.8	68.7	69.7	70.7	71.8	72.9
76					63.9	64.9	65.5	66.2	67.0	67.8	68.6	69.6	70.5	71.5	72.5	73.6
78					64.8	65.7	66.3	67.1	67.9	68.6	69.6	70.4	71.2	72.1	73.1	74.1
80					65.6	66.5	67.2	67.9	68.7	69.5	70.4	71.2	72.1	73.1	74.1	75.2
83					67.8	68.4	69.1	70.0	70.7	71.5	72.4	73.2	74.2	75.2	76.2	77.4
86					69.0	69.7	70.3	71.1	71.8	72.6	73.4	74.3	75.3	76.2	77.3	78.4
90						71.1	71.8	72.6	73.3	74.1	74.9	75.8	76.7	77.6	78.6	79.6
95						73.6	74.3	75.0	75.7	76.6	77.4	78.2	79.1	80.1	81.1	82.1
100						75.8	76.6	77.3	78.1	78.8	79.7	80.6	81.6	82.4	83.4	84.4
105						78.0	78.7	79.5	80.3	81.1	81.9	82.8	83.8	84.8	85.7	86.9
110						80.2	80.7	81.6	82.4	83.3	84.1	85.0	86.5	88.1	91.0	94.2
120																

TABLE 97. RELATION BETWEEN DRY AND WET BULB TEMPERATURES AND EFFECTIVE TEMPERATURE FOR 60 FT. AIR VELOCITY

Dry Bulb Temp.	Wet Bulb Temperature															
	25	30	35	40	45	49	52	54	56	58	60	62	64	66	68	70
30																
35																
40																
45																
50																
54																
57																
60																
62																
64																
66																
68																
70																
72																
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