

TABLE 95. EFFECTIVE TEMPERATURE FOR VARIOUS WET BULB AND DRY BULB TEMPERATURES WITH AN AIR VELOCITY OF 100 FT. PER MINUTE
Persons Normally Clothed and Slightly Active

Dry Bulb Temp.		25	30	35	40	45	49	52	54	56	58	60	62	64	66	68	70	72	74	77	80	85	90	95	100
Wet Bulb Temperature																									
30	31.5	Effective Temperature																							
		9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	0.0														
35	30.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
40	36.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
45	41.3	41.0	40.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
50	46.0	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
55	49.4	49.5	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
60	52.0	52.3	52.7	53.0	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
65	54.3	54.8	55.2	55.6	55.8	56.1	56.5	56.9	57.2	57.5	57.9	58.2	58.6	59.0	59.4	59.9	60.2	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3
70	56.7	57.2	57.7	58.2	58.7	59.0	59.4	59.9	60.3	60.9	61.3	61.9	62.3	63.0	63.6	64.1	64.7	65.2	65.8	66.4	67.0	67.6	68.2	68.8	69.4
75	59.1	59.7	60.1	60.5	60.9	61.3	61.9	62.3	62.9	63.3	63.8	64.3	64.9	65.5	66.0	66.5	67.1	67.6	68.2	68.8	69.4	70.0	70.6	71.2	71.8
80	61.8	62.3	62.9	63.3	63.8	64.3	64.9	65.5	66.0	66.5	67.1	67.6	68.2	68.8	69.4	69.9	70.5	71.1	71.8	72.4	73.0	73.6	74.2	74.8	75.4
85	64.7	65.3	65.8	66.2	66.7	67.1	67.6	68.2	68.8	69.4	69.9	70.5	71.1	71.8	72.4	73.0	73.6	74.2	74.8	75.4	76.0	76.6	77.2	77.8	78.4
90	67.0	67.6	68.0	68.4	68.9	69.3	69.8	70.3	70.8	71.3	71.8	72.4	73.0	73.6	74.2	74.8	75.4	76.0	76.6	77.2	77.8	78.4	79.0	79.6	80.2
95	69.4	69.9	70.3	70.8	71.3	71.8	72.4	73.0	73.6	74.2	74.8	75.4	76.0	76.6	77.2	77.8	78.4	79.0	79.6	80.2	80.8	81.4	82.0	82.6	83.2
100	71.6	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5
105	73.8	74.2	74.7	75.2	75.7	76.2	76.7	77.2	77.7	78.2	78.7	79.2	79.7	80.2	80.7	81.2	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.7
110	76.2	76.6	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0
120	78.4	78.8	79.2	79.6	80.0	80.4	80.8	81.2	81.6	82.0	82.4	82.8	83.2	83.6	84.0	84.4	84.8	85.2	85.6	86.0	86.4	86.8	87.2	87.6	88.0

Note.—To obtain the effective temperatures for a person stripped to the waist, for any wet and dry bulb reading: subtract from the normally clothed effective temperature, the factor for the particular belt or zone found at the edge of the Table.

TABLE 96. EFFECTIVE TEMPERATURE FOR VARIOUS WET BULB AND DRY BULB TEMPERATURES WITH AN AIR VELOCITY OF 200 FT. PER MINUTE
Persons Normally Clothed and Slightly Active

Dry Bulb Temp.		25	30	35	40	45	49	52	54	56	58	60	62	64	66	68	70	72	74	77	80	85	90	95	100
Wet Bulb Temperature																									
30	31.9	Effective Temperature																							
		13.0	10.5	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	0.0												
35	30.8	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
40	37.2	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
45	42.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
50	46.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
55	49.3	52.4	52.8	53.0	53.2	53.4	53.7	54.0	54.5	54.8	55.0	55.3	55.6	56.0	56.5	56.9	57.1	57.3	57.9	58.3	58.9	59.4	59.9	60.4	60.9
60	51.0	54.0	54.5	54.8	55.0	55.3	55.6	56.0	56.5	56.9	57.1	57.3	57.9	58.3	58.9	59.4	59.9	60.4	60.9	61.3	61.8	62.2	62.9	63.5	64.0
65	53.7	56.5	56.9	57.1	57.3	57.9	58.3	58.9	59.4	59.9	60.4	60.9	61.3	61.8	62.2	62.9	63.5	64.0	64.5	65.1	65.9	66.7	67.3	68.0	68.8
70	55.7	58.2	58.7	59.0	59.4	59.9	60.4	60.9	61.3	61.8	62.2	62.9	63.5	64.0	64.5	65.1	65.9	66.7	67.3	68.0	68.8	69.5	70.3	71.1	71.8
75	57.2	59.8	59.9	60.0	60.4	60.9	61.3	61.8	62.2	62.9	63.5	64.0	64.5	65.1	65.9	66.7	67.3	68.0	68.8	69.5	70.3	71.1	71.8	72.6	73.4
80	58.8	61.2	61.6	62.0	62.4	62.9	63.3	63.9	64.3	64.9	65.4	66.0	66.7	67.3	67.9	68.5	69.1	69.7	70.3	70.9	71.5	72.1	72.7	73.3	73.9
85	60.1	62.2	62.6	63.0	63.4	63.9	64.3	64.9	65.4	66.0	66.7	67.3	67.9	68.5	69.1	69.7	70.3	70.9	71.5	72.1	72.7	73.3	73.9	74.5	75.1
90	61.5	63.5	64.0	64.4	64.9	65.3	65.8	66.3	66.9	67.4	67.9	68.5	69.1	69.7	70.3	70.9	71.5	72.1	72.7	73.3	73.9	74.5	75.1	75.7	76.3
95	62.2	64.2	64.7	65.1	65.6	66.1	66.6	67.1	67.6	68.2	68.7	69.2	69.7	70.3	70.9	71.5	72.1	72.7	73.3	73.9	74.5	75.1	75.7	76.3	76.9
100	63.0	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5
105	63.8	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8	77.3
110	64.7	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.2	76.7	77.2	77.7	78.2
120	65.6	67.6	68.1	68.6	69.1	69.6	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1

Note.—To obtain the effective temperatures for a person stripped to the waist, for any wet and dry bulb reading: subtract from the normally clothed effective temperature, the factor for the particular belt or zone found at the edge of the Table.