

TABLE 3. 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.	Wet Bulb Temperature																		
	25	30	35	40	45	49	52	54	56	58	60	62	64	66	68	70	72	74	
30	31.5	30.2	29.0	27.8	26.6	25.4	24.2	23.0	21.8	20.6	19.4	18.2	17.0	15.8	14.6	13.4	12.2	11.0	
35	36.3	35.5	34.5	33.5	32.5	31.5	30.5	29.5	28.5	27.5	26.5	25.5	24.5	23.5	22.5	21.5	20.5	19.5	
40	41.3	40.6	40.0	39.4	38.8	38.2	37.6	37.0	36.4	35.8	35.2	34.6	34.0	33.4	32.8	32.2	31.6	31.0	
45	46.0	45.9	45.9	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	
50	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
55	54.3	54.8	55.2	55.6	56.0	56.4	56.8	57.2	57.6	58.0	58.4	58.8	59.2	59.6	60.0	60.4	60.8	61.2	
60	58.8	59.2	59.6	60.0	60.4	60.8	61.2	61.6	62.0	62.4	62.8	63.2	63.6	64.0	64.4	64.8	65.2	65.6	
65	63.0	63.6	64.1	64.5	65.0	65.4	65.8	66.2	66.6	67.0	67.4	67.8	68.2	68.6	69.0	69.4	69.8	70.2	
70	67.0	67.6	68.0	68.4	68.8	69.2	69.6	70.0	70.4	70.8	71.2	71.6	72.0	72.4	72.8	73.2	73.6	74.0	
75	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	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	80.7	81.2	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.7	86.2	86.7	87.2	87.7	88.2	88.7	89.2	
90	85.2	85.7	86.2	86.7	87.2	87.7	88.2	88.7	89.2	89.7	90.2	90.7	91.2	91.7	92.2	92.7	93.2	93.7	
95	89.7	90.2	90.7	91.2	91.7	92.2	92.7	93.2	93.7	94.2	94.7	95.2	95.7	96.2	96.7	97.2	97.7	98.2	
100	94.2	94.7	95.2	95.7	96.2	96.7	97.2	97.7	98.2	98.7	99.2	99.7	100.2	100.7	101.2	101.7	102.2	102.7	
105	98.7	99.2	99.7	100.2	100.7	101.2	101.7	102.2	102.7	103.2	103.7	104.2	104.7	105.2	105.7	106.2	106.7	107.2	
110	103.2	103.7	104.2	104.7	105.2	105.7	106.2	106.7	107.2	107.7	108.2	108.7	109.2	109.7	110.2	110.7	111.2	111.7	
120	107.7	108.2	108.7	109.2	109.7	110.2	110.7	111.2	111.7	112.2	112.7	113.2	113.7	114.2	114.7	115.2	115.7	116.2	

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 4. 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.	Wet Bulb Temperature																		
	25	30	35	40	45	49	52	54	56	58	60	62	64	66	68	70	72	74	
30	31.9	30.8	29.7	28.6	27.5	26.4	25.3	24.2	23.1	22.0	20.9	19.8	18.7	17.6	16.5	15.4	14.3	13.2	
35	36.8	36.2	35.6	35.0	34.4	33.8	33.2	32.6	32.0	31.4	30.8	30.2	29.6	29.0	28.4	27.8	27.2	26.6	
40	41.7	41.5	41.3	41.1	40.9	40.7	40.5	40.3	40.1	39.9	39.7	39.5	39.3	39.1	38.9	38.7	38.5	38.3	
45	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	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
55	54.3	54.8	55.2	55.6	56.0	56.4	56.8	57.2	57.6	58.0	58.4	58.8	59.2	59.6	60.0	60.4	60.8	61.2	
60	58.8	59.2	59.6	60.0	60.4	60.8	61.2	61.6	62.0	62.4	62.8	63.2	63.6	64.0	64.4	64.8	65.2	65.6	
65	63.0	63.6	64.1	64.5	65.0	65.4	65.8	66.2	66.6	67.0	67.4	67.8	68.2	68.6	69.0	69.4	69.8	70.2	
70	67.0	67.6	68.0	68.4	68.8	69.2	69.6	70.0	70.4	70.8	71.2	71.6	72.0	72.4	72.8	73.2	73.6	74.0	
75	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	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	80.7	81.2	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.7	86.2	86.7	87.2	87.7	88.2	88.7	89.2	
90	85.2	85.7	86.2	86.7	87.2	87.7	88.2	88.7	89.2	89.7	90.2	90.7	91.2	91.7	92.2	92.7	93.2	93.7	
95	89.7	90.2	90.7	91.2	91.7	92.2	92.7	93.2	93.7	94.2	94.7	95.2	95.7	96.2	96.7	97.2	97.7	98.2	
100	94.2	94.7	95.2	95.7	96.2	96.7	97.2	97.7	98.2	98.7	99.2	99.7	100.2	100.7	101.2	101.7	102.2	102.7	
105	98.7	99.2	99.7	100.2	100.7	101.2	101.7	102.2	102.7	103.2	103.7	104.2	104.7	105.2	105.7	106.2	106.7	107.2	
110	103.2	103.7	104.2	104.7	105.2	105.7	106.2	106.7	107.2	107.7	108.2	108.7	109.2	109.7	110.2	110.7	111.2	111.7	
120	107.7	108.2	108.7	109.2	109.7	110.2	110.7	111.2	111.7	112.2	112.7	113.2	113.7	114.2	114.7	115.2	115.7	116.2	

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