

भारत मौसम विज्ञान विभाग  
INDIA METEOROLOGICAL DEPARTMENT



भारत सरकार  
GOVERNMENT OF INDIA

# HYGROMETRIC TABLES

900 mb

OFFICE OF THE  
ADDITIONAL DIRECTOR GENERAL OF METEOROLOGY  
(RESEARCH)

भारत मौसम विज्ञान विभाग  
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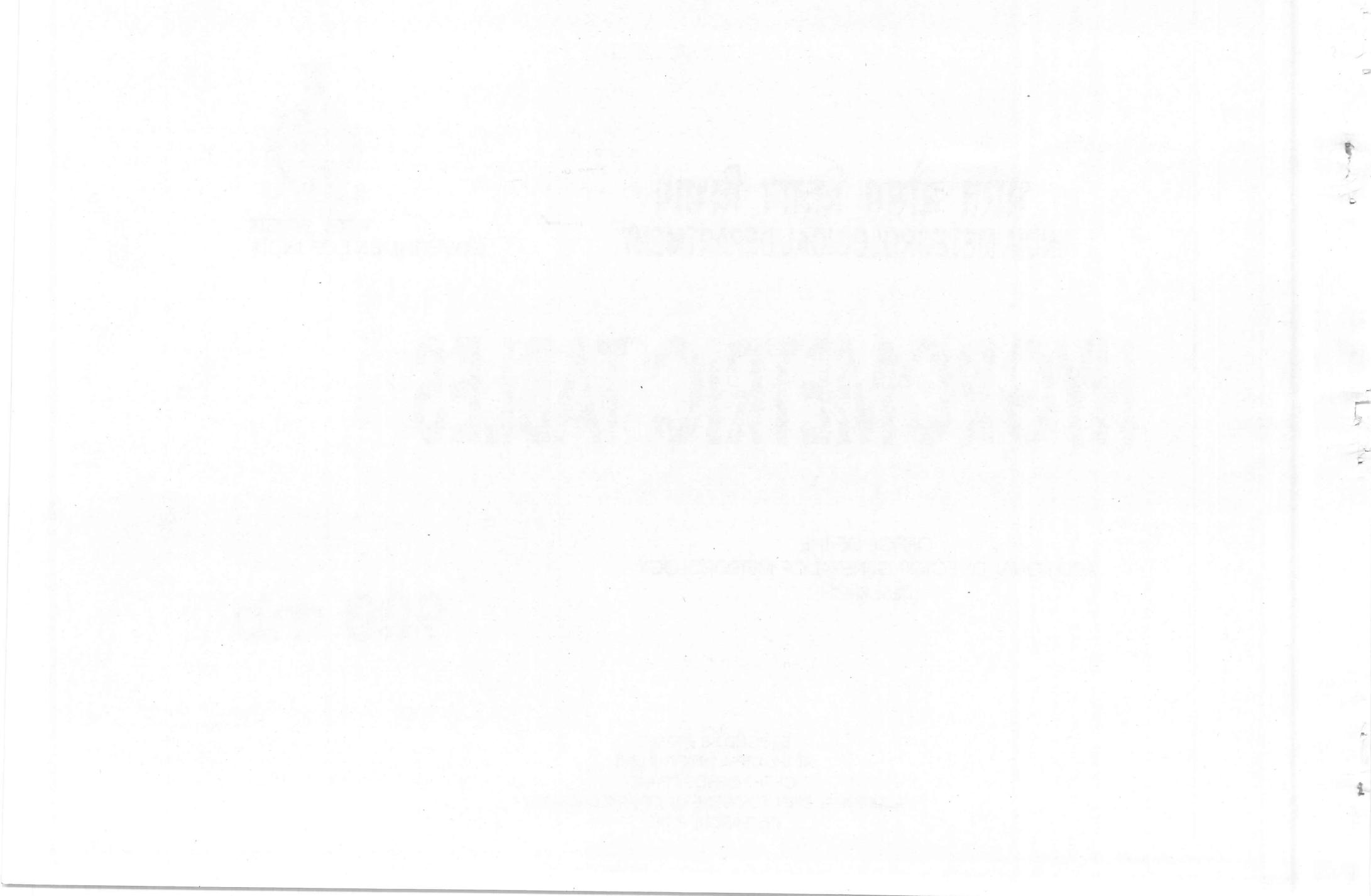
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## INTRODUCTION

The most convenient method of determining the humidity of the air for meteorological purpose is by the use of wet and dry thermometers.

August's modification of Regnault's formula for deriving the vapour pressure, which has been in use in the India Meteorological Department from 1876, (with temperatures in  $^{\circ}\text{C}$  instead of  $^{\circ}\text{F}$ ) is as follows:-

For temperatures of Wet Bulb below  $0^{\circ}\text{C}$

$$X = F' - \frac{0.480(T - T')}{671 - T'} \times p$$

For temperatures of Wet Bulb above  $0^{\circ}\text{C}$

$$X = F' - \frac{0.480(T - T')}{610 - T'} \times p$$

Where  $X$  = pressure of vapour present in the air.

$F'$  = saturation of vapour pressure at temperature  $T' ^{\circ}\text{C}$  of the Wet Bulb

$T$  = Temperature of the Dry Bulb in  $^{\circ}\text{C}$ .

$T'$  = Temperature of the Wet Bulb in  $^{\circ}\text{C}$ .

$p$  = pressure of air.

It is well known that the readings of the Wet Bulb thermometer depend not only on the humidity but also on the strength of the wind which flows past the bulb, so that, at a particular humidity of air, the depression of Wet Bulb below the Dry Bulb is less in still air than when the air is in movement. For temperatures of Wet Bulb higher than  $0^{\circ}\text{C}$ , Pernter modified Regnault's equation so as to correspond to (i) calm, (ii) light wind and (iii) strong wind. Under the conditions of exposure obtaining in - Stevenson Screen, the velocity of air past the wet Bulb generally comes under 'light wind'. Pernter's modification of Regnault's formula for 'light wind' conditions almost exactly agrees with August's formula referred to earlier in this introduction. August's equation has, therefore, been used in the India Meteorological Department for along time for calculating the hygrometric tables.

It must be remembered that these tables are strictly applicable only when the thermometers are in a Stevenson Screen or are exposed to a gentle breeze at the time of observation. They are not to be used with any form of artificially ventilated psychrometers.

The relative humidity is given by the equation

$$U = \frac{X}{F} \times 100$$

Where  $U$  = relative humidity

$F$  = saturation vapour pressure at temperature  $T ^{\circ}\text{C}$  of the Dry Bulb.

The Dew Point temperature is the temperature to which the air should be cooled in order just to cause condensation, or the temperature at which the saturation vapour pressure is equal to the pressure of the vapour present in the air.

In the Hygrometric Tables published by the India Meteorological Department in 1949, the two arguments used viz., the Dry Bulb temperature and the depression of the wet Bulb, as also the Dew Point temperatures were given in  $^{\circ}\text{F}$ . With the adoption of the metric system of units in the India Meteorological Department and the supply of thermometers reading directly in  $^{\circ}\text{C}$  to observatories, it has become necessary to provide the observers with tables in which the temperatures appear in  $^{\circ}\text{C}$  instead of in  $^{\circ}\text{F}$ . The tables published in 1949 have been recast accordingly and brought out in this revised Edition.

In this edition of the Tables, Dew Point temperatures are given in addition to Relative Humidity values as in the previous edition. The following important modifications should, however, be noted :

- 1) The Dry Bulb and Wet Bulb temperatures, instead of Dry Bulb and depression of the Wet Bulb, form the two arguments of the tables,
- 2) Values have been provided in steps of  $0.2 ^{\circ}\text{C}$  both in the Dry and Wet Bulb temperature, as against  $1 ^{\circ}\text{F}$  for Dry Bulb and  $0.5^{\circ}\text{F}$  for depression of Wet Bulb in the previous edition.

The tables provide for ranges of Dry Bulb temperature from  $-10^{\circ}\text{C}$  to  $55^{\circ}\text{C}$  and Wet Bulb temperatures  $-10^{\circ}\text{C}$  to  $30^{\circ}\text{C}$ . The values of the saturation vapour pressure used are those given in tables 94 and 96 of the Smithsonian Met. Tables, sixth revised edition 1951.

#### Wet Bulb below the Freezing Point

When the wet Bulb temperature falls below the freezing point it may be either covered with ice or with supercooled water. Alternative tables have been provided for use in either contingency.

For use when the wet Bulb is covered with ice, a table is given for the range of wet Bulb temperature  $-10^{\circ}\text{C}$  to  $0^{\circ}\text{C}$ . In calculating the Relative Humidity in this table the saturation vapour pressure over ice has been used as the standard of reference for Dry Bulb temperature below  $0^{\circ}\text{C}$ . The Dew Point in this table is the temperature at which the saturation vapour pressure over ice is equal to the actual vapour present in the air. This temperature is the hoarfrost point.

For use when the Wet Bulb is covered with supercooled water, the main table has been extended down to a Wet Bulb temperature of  $-10^{\circ}\text{C}$ , the vapour pressure over supercooled water being used as the standard of reference for calculating Relative Humidity. Dew Point temperatures below  $0^{\circ}\text{C}$  in the main table represent the temperature at which the saturation vapour pressure over supercooled water is equal to the actual vapour pressure.

#### INSTRUCTIONS FOR USING THE TABLES

The tables are calculated for a pressure of 900 mbs. And are meant for use at stations whose heights above mean sea level are between 1500 ft. and 5,000 ft. (457.2 – 1524.0 metres).

Dew Point temperatures and Relative Humidities corresponding to specified values of Dry Bulb and Wet Bulb temperatures, at intervals of  $0.2^{\circ}\text{C}$ , are printed at the top of each page. The Dew Point temperatures are given on the left side and Relative Humidities on the right side on each page.

The different ranges of wet Bulb and Dry Bulb temperatures occurring on one and the same page have been clearly divided by suitable headings. The tables can be entered directly with readings of Dry Bulb and Wet Bulb temperatures, depression of the Wet Bulb need not be separately calculated for using the tables.

In order to find the Relative Humidity or the Dew Point turn to the page which contains the values of the wet Bulb temperature and Dry Bulb temperature for which either of these is required. (In both cases, the values can be read off directly from the body of the tables, if the temperatures are the actual values contained there. Otherwise interpolation should be made to the nearest  $0.1^{\circ}\text{C}$  in both cases). It should be remembered that both the Dry Bulb and Wet Bulb readings should be corrected for instrumental errors before using the table.

The Dew Point and Relative Humidity from the values of Dry Bulb and Wet Bulb temperatures can be read directly from the tables when the decimal in the dry Bulb and wet Bulb are even numbers. When one or both of them are odd the values can be got by simple interpolation of values on either side.

The following examples are given for completeness :

S. No.	Dry Bulb In $^{\circ}\text{C}$	Wet Bulb In $^{\circ}\text{C}$	Page No.	Dew Point In $^{\circ}\text{C}$	Relative Humidity In %	Remarks
1	10.8	9.4	37	8.1	83	
2	25.7	19.8	63	16.5	57	By interpolation of D.B.
3	36.0	27.3	91	24.0	51	By interpolation of W.B.
4	28.5	21.3	70	17.5	51	By interpolation of both D.B. and W.B.

#### When Wet Bulb is covered with ice

1	-6.4	-9.2	13	-20.2	28	
2	2.7	-1.2	21	-8.3	41	By interpolation of D.B.
3	-1.8	-2.3	18	-3.1	90	By interpolation of W.B.
4	0.3	-1.3	20	-3.8	71	By interpolation of both D.B. and W.B.

Table for use when Wet Bulb is covered with ice

Wet Bulb : -10.0 to -8.2

Dry Bulb : -10.0 to -6.0

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	-10.0	-9.8	-9.6	-9.4	-9.2	-9.0	-8.8	-8.6	-8.4	-8.2
-10.0	-10.0									
-9.8	-10.6	-9.8								
-9.6	-11.2	-10.4	-9.6							
-9.4	-11.8	-10.9	-10.2	-9.4						
-9.2	-12.4	-11.5	-10.7	-9.9	-9.2					
-9.0	-13.1	-12.2	-11.3	-10.5	-9.7	-9.0				
-8.8	-13.8	-12.9	-11.9	-11.1	-10.3	-9.5	-8.8			
-8.6	-14.6	-13.6	-12.6	-11.7	-10.9	-10.1	-9.3	-8.6		
-8.4	-15.5	-14.3	-13.3	-12.4	-11.5	-10.6	-9.9	-9.1	-8.4	
-8.2	-16.4	-15.1	-14.0	-13.0	-12.1	-11.2	-10.4	-9.6	-8.9	-8.2
-8.0	-17.3	-16.0	-14.8	-13.8	-12.8	-11.8	-11.0	-10.2	-9.4	-8.7
-7.8	-18.4	-17.0	-15.7	-14.5	-13.5	-12.5	-11.6	-10.7	-10.0	-9.2
-7.6	-19.6	-18.0	-16.6	-15.4	-14.2	-13.2	-12.2	-11.3	-10.5	-9.7
-7.4	-20.9	-19.1	-17.6	-16.3	-15.0	-13.9	-12.9	-12.0	-11.1	-10.3
-7.2	-22.3	-20.4	-18.7	-17.2	-15.9	-14.7	-13.6	-12.6	-11.7	-10.9
-7.0	-24.0	-21.8	-19.9	-18.3	-16.8	-15.6	-14.4	-13.3	-12.4	-11.5
-6.8	-26.1	-23.4	-21.2	-19.4	-17.9	-16.5	-15.2	-14.1	-13.1	-12.1
-6.6	-28.5	-25.3	-22.8	-20.7	-19.0	-17.5	-16.1	-14.9	-13.8	-12.8
-6.4	-31.8	-27.6	-24.5	-22.2	-20.2	-18.5	-17.1	-15.7	-14.6	-13.5
-6.2	-36.6	-30.5	-26.7	-23.8	-21.6	-19.7	-18.1	-16.7	-15.4	-14.2
-6.0	-46.5	-34.6	-29.3	-25.8	-23.2	-21.0	-19.2	-17.7	-16.3	-15.0

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	-10.0	-9.8	-9.6	-9.4	-9.2	-9.0	-8.8	-8.6	-8.4	-8.2
-10.0	100									
-9.8	93	100								
-9.6	87	94	100							
-9.4	81	87	94	100						
-9.2	75	81	87	94	100					
-9.0	69	75	81	88	94	100				
-8.8	64	70	76	82	88	94	100			
-8.6	58	64	70	76	82	88	94	100		
-8.4	53	59	64	70	76	82	88	94	100	
-8.2	48	53	59	65	71	77	82	88	94	100
-8.0	43	48	54	60	65	71	77	83	88	94
-7.8	38	44	49	55	60	66	71	77	83	88
-7.6	33	39	44	50	55	61	66	72	77	83
-7.4	29	34	40	45	50	56	61	67	72	78
-7.2	25	30	35	40	46	51	56	62	67	72
-7.0	21	26	31	36	41	46	52	57	62	67
-6.8	16	21	27	32	37	42	47	52	57	63
-6.6	13	17	22	27	32	37	43	48	53	58
-6.4	9	14	19	23	28	33	38	43	48	53
-6.2	5	10	15	19	24	29	34	39	44	49
-6.0	2	6	11	16	20	25	30	35	40	45

Table for use when Wet Bulb is covered with ice

Wet Bulb : -10.0 to -8.2

Dry Bulb : -5.8 to -3.4

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	-10.0	-9.8	-9.6	-9.4	-9.2	-9.0	-8.8	-8.6	-8.4	-8.2
-5.8	-41.7	-32.9	-28.2	-25.0	-22.5	-20.5	-18.8	-17.3	-15.9	
-5.6	-38.4	-31.4	-27.3	-24.3	-21.9	-20.0	-18.3	-16.8		
-5.4	-53.7	-36.0	-30.1	-26.3	-23.6	-21.3	-19.5	-17.9		
-5.2		-44.9	-34.0	-28.9	-25.5	-22.9	-20.8	-19.0		
-5.0			-40.5	-32.3	-27.8	-24.7	-22.2	-20.2		
-4.8				-37.5	-30.8	-26.8	-23.9	-21.6		
-4.6					-49.4	-35.1	-29.5	-25.9	-23.2	
-4.4						-42.8	-33.2	-28.4	-25.0	
-4.2							-39.0	-31.6	-27.3	
-4.0								-57.7	-36.2	-30.1
-3.8									-45.6	-34.1
-3.6										-40.6
-3.4										

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-10.0	-9.8	-9.6	-9.4	-9.2	-9.0	-8.8	-8.6	-8.4	-8.2
-5.8	3	7	12	17	21	26	31	36	40	
-5.6		4	9	13	18	22	27	32	36	
-5.4			1	5	10	14	19	23	28	33
-5.2				2	6	11	15	20	24	29
-5.0					3	7	12	16	21	25
-4.8						4	8	13	17	22
-4.6							1	5	10	14
-4.4								2	6	11
-4.2									3	7
-4.0										12
-3.8									0	4
-3.6										9
-3.4										6

Table for use when Wet Bulb is covered with ice

Wet Bulb : -8.0 to -6.2

Dry Bulb : -8.0 to -4.2

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2
-8.0	-8.0									
-7.8	-8.5	-7.8								
-7.6	-9.0	-8.3	-7.6							
-7.4	-9.5	-8.8	-8.1	-7.4						
-7.2	-10.0	-9.3	-8.6	-7.9	-7.2					
-7.0	-10.6	-9.8	-9.1	-8.3	-7.7	-7.0				
-6.8	-11.2	-10.4	-9.6	-8.8	-8.1	-7.5	-6.8			
-6.6	-11.8	-10.9	-10.1	-9.3	-8.6	-7.9	-7.2	-6.6		
-6.4	-12.5	-11.5	-10.7	-9.9	-9.1	-8.4	-7.7	-7.0	-6.4	
-6.2	-13.2	-12.2	-11.3	-10.4	-9.6	-8.9	-8.2	-7.5	-6.8	-6.2
-6.0	-13.9	-12.9	-11.9	-11.0	-10.2	-9.4	-8.6	-7.9	-7.3	-6.6
-5.8	-14.7	-13.6	-12.6	-11.6	-10.7	-9.9	-9.1	-8.4	-7.7	-7.1
-5.6	-15.5	-14.3	-13.3	-12.3	-11.3	-10.5	-9.7	-8.9	-8.2	-7.5
-5.4	-16.4	-15.2	-14.0	-13.0	-12.0	-11.1	-10.2	-9.4	-8.7	-8.0
-5.2	-17.4	-16.1	-14.8	-13.7	-12.6	-11.7	-10.8	-10.0	-9.2	-8.4
-5.0	-18.5	-17.0	-15.7	-14.4	-13.3	-12.3	-11.4	-10.5	-9.7	-8.9
-4.8	-19.7	-18.0	-16.6	-15.3	-14.1	-13.0	-12.0	-11.1	-10.3	-9.4
-4.6	-21.0	-19.2	-17.6	-16.2	-14.9	-13.8	-12.7	-11.7	-10.8	-10.0
-4.4	-22.5	-20.4	-18.7	-17.1	-15.8	-14.5	-13.4	-12.4	-11.4	-10.5
-4.2	-24.2	-21.8	-19.9	-18.2	-16.7	-15.4	-14.2	-13.1	-12.1	-11.1

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2
-8.0	100									
-7.8	94	100								
-7.6	89	94	100							
-7.4	83	89	94	100						
-7.2	78	83	89	94	100					
-7.0	73	78	84	89	95	100				
-6.8	68	73	78	84	89	95	100			
-6.6	63	68	73	79	84	89	95	100		
-6.4	58	64	69	74	79	84	89	95	100	
-6.2	54	59	64	69	74	79	84	90	95	100
-6.0	50	54	59	64	69	74	79	85	90	95
-5.8	45	50	55	60	65	70	75	80	85	90
-5.6	41	46	51	56	60	65	70	75	80	85
-5.4	37	42	47	51	56	61	66	70	75	80
-5.2	33	38	43	47	52	57	61	66	71	76
-5.0	30	34	39	43	48	52	57	62	66	71
-4.8	26	30	35	39	44	48	53	58	62	67
-4.6	22	27	31	36	40	45	49	54	58	63
-4.4	19	23	28	32	36	41	45	50	54	59
-4.2	16	20	24	29	33	37	41	46	50	55

Table for use when Wet Bulb is covered with ice

Wet Bulb : -8.0 to -6.2

Dry Bulb : -4.0 to -0.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2
-4.0	-26.3	-23.5	-21.2	-19.3	-17.7	-16.3	-15.0	-13.8	-12.7	-11.8
-3.8	-28.8	-25.4	-22.7	-20.6	-18.8	-17.2	-15.8	-14.6	-13.5	-12.4
-3.6	-32.2	-27.7	-24.5	-22.0	-20.0	-18.3	-16.8	-15.4	-14.2	-13.1
-3.4	-37.3	-30.7	-26.6	-23.7	-21.4	-19.4	-17.8	-16.3	-15.0	-13.8
-3.2	-49.0	-34.9	-29.3	-25.7	-22.9	-20.7	-18.9	-17.3	-15.9	-14.6
-3.0	-42.3	-32.8	-28.0	-24.7	-22.2	-20.1	-18.4	-16.8	-15.5	
-2.8		-38.4	-31.1	-26.9	-23.9	-21.5	-19.5	-17.8	-16.4	
-2.6		-53.6	-35.6	-29.6	-25.9	-23.1	-20.8	-19.0	-17.3	
-2.4		-43.9	-33.4	-28.3	-24.9	-22.3	-20.2	-18.4		
-2.2			-39.3	-31.5	-27.1	-24.0	-21.6	-19.6		
-2.0			-61.1	-36.2	-29.9	-26.0	-23.2	-20.9		
-1.8				-45.5	-33.8	-28.5	-25.1	-22.4		
-1.6					-40.1	-31.8	-27.3	-24.1		
-1.4						-36.7	-30.1	-26.2		
-1.2						-46.9	-34.1	-28.7		
-1.0							-40.7	-32.0		
-0.8								-37.0		
-0.6									-47.9	

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2
-4.0	13	17	21	25	29	34	38	42	46	51
-3.8	10	14	18	22	26	30	34	39	43	47
-3.6	7	11	15	19	23	27	31	35	39	43
-3.4	4	8	12	16	20	24	28	32	36	40
-3.2	1	5	9	13	17	20	24	28	32	37
-3.0		2	6	10	14	17	21	25	29	33
-2.8			3	7	11	15	18	22	26	30
-2.6				0	4	8	12	15	19	23
-2.4					2	5	9	13	16	20
-2.2						3	6	10	14	17
-2.0							0	4	7	11
-1.8								1	5	8
-1.6									2	6
-1.4										3
-1.2										7
-1.0										10
-0.8										5
-0.6										3

**Table for use when Wet Bulb is covered with ice**

Wet Bulb : - 6.0 to - 4.2		Dew Point °C										Relative Humidity (%)								(900 mb)				
Dry Bulb °C		-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2	Dry Bulb °C	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2		
-6.0	-6.0											-6.0	100											
-5.8	-6.4	-5.8										-5.8	95	100										
-5.6	-6.8	-6.2	-5.6									-5.6	90	95	100									
-5.4	-7.3	-6.6	-6.0	-5.4								-5.4	85	90	95	100								
-5.2	-7.7	-7.1	-6.4	-5.8	-5.2							-5.2	80	85	90	95	100							
-5.0	-8.2	-7.5	-6.8	-6.2	-5.6	-5.0						-5.0	76	81	85	90	95	100						
-4.8	-8.7	-8.0	-7.3	-6.6	-6.0	-5.4	-4.8					-4.8	71	76	81	86	90	95	100					
-4.6	-9.2	-8.4	-7.7	-7.0	-6.4	-5.8	-5.2	-4.6				-4.6	67	72	76	81	86	90	95	100				
-4.4	-9.7	-8.9	-8.2	-7.5	-6.8	-6.2	-5.6	-5.0	-4.4			-4.4	63	68	72	77	81	86	91	95	100			
-4.2	-10.3	-9.4	-8.7	-7.9	-7.3	-6.6	-6.0	-5.4	-4.8	-4.2		-4.2	59	63	68	72	77	82	86	91	95	100		
-4.0	-10.8	-10.0	-9.2	-8.4	-7.7	-7.0	-6.4	-5.7	-5.1	-4.6		-4.0	55	59	64	68	73	77	82	86	91	95		
-3.8	-11.4	-10.6	-9.7	-8.9	-8.2	-7.5	-6.8	-6.1	-5.5	-4.9		-3.8	51	56	60	64	69	73	77	82	86	91		
-3.6	-12.1	-11.1	-10.3	-9.4	-8.7	-7.9	-7.2	-6.6	-5.9	-5.3		-3.6	48	52	56	60	65	69	73	78	82	87		
-3.4	-12.8	-11.8	-10.8	-10.0	-9.2	-8.4	-7.7	-7.0	-6.3	-5.7		-3.4	44	48	52	57	61	65	69	74	78	82		
-3.2	-13.5	-12.4	-11.4	-10.5	-9.7	-8.9	-8.1	-7.4	-6.7	-6.1		-3.2	41	45	49	53	57	61	65	70	74	78		
-3.0	-14.2	-13.1	-12.1	-11.1	-10.2	-9.4	-8.6	-7.9	-7.2	-6.5		-3.0	37	41	45	49	53	58	62	66	70	74		
-2.8	-15.0	-13.9	-12.8	-11.8	-10.8	-9.9	-9.1	-8.4	-7.6	-6.9		-2.8	34	38	42	46	50	54	58	62	66	70		
-2.6	-15.9	-14.6	-13.5	-12.4	-11.4	-10.5	-9.7	-8.8	-8.1	-7.4		-2.6	31	35	39	43	46	50	54	58	62	67		
-2.4	-16.9	-15.5	-14.2	-13.1	-12.1	-11.1	-10.2	-9.4	-8.6	-7.8		-2.4	28	32	35	39	43	47	51	55	59	63		
-2.2	-17.9	-16.4	-15.0	-13.8	-12.7	-11.7	-10.8	-9.9	-9.1	-8.3		-2.2	25	29	32	36	40	44	48	51	55	59		
-2.0	-19.0	-17.4	-15.9	-14.6	-13.5	-12.4	-11.4	-10.5	-9.6	-8.8		-2.0	22	26	29	33	37	41	44	48	52	56		
-1.8	-20.2	-18.4	-16.9	-15.5	-14.2	-13.1	-12.0	-11.0	-10.1	-9.3		-1.8	19	23	26	30	34	37	41	45	49	53		

Table for use when Wet Bulb is covered with ice

Wet Bulb : - 6.0 to - 4.2  
Dry Bulb : - 1.6 to 2.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C										Relative Humidity (%)										(900 mb)
	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2	
-1.6	-21.6	-19.6	-17.9	-16.4	-15.0	-13.8	-12.7	-11.7	-10.7	-9.8	-16	20	24	27	31	34	38	42	46	49	
-1.4	-23.2	-20.9	-19.0	-17.3	-15.9	-14.6	-13.4	-12.3	-11.3	-10.4	-14	17	21	24	28	32	35	39	42	46	
-1.2	-25.1	-22.4	-20.3	-18.4	-16.8	-15.4	-14.2	-13.0	-12.0	-11.0	-11	15	18	22	25	29	32	36	39	43	
-1.0	-27.4	-24.2	-21.7	-19.6	-17.8	-16.3	-15.0	-13.7	-12.6	-11.6	-10	12	16	19	22	26	29	33	36	40	
-0.8	-30.3	-26.2	-23.3	-20.9	-19.0	-17.3	-15.8	-14.5	-13.3	-12.2	-8	10	13	16	20	23	27	30	34	37	
-0.6	-34.3	-28.7	-25.1	-22.4	-20.2	-18.4	-16.8	-15.4	-14.1	-12.9	-6	7	11	14	17	21	24	27	31	34	
-0.4	-41.1	-32.1	-27.4	-24.1	-21.6	-19.5	-17.8	-16.2	-14.9	-13.7	-2	5	8	12	15	18	22	25	28	32	
-0.2	-37.1	-30.3	-26.2	-23.2	-20.8	-18.9	-17.2	-15.7	-14.9	-14.4	-0.2	3	6	9	13	16	19	22	26	29	
0.0	-48.4	-34.3	-28.7	-25.1	-22.3	-20.1	-18.3	-16.7	-15.3	-0.0	0	4	7	10	13	17	20	23	26		
0.2	-41.1	-32.0	-27.3	-24.0	-21.5	-19.4	-17.7	-16.1	-0.2	0.2	0.5	2	5	8	11	14	18	21	24		
0.4	-37.1	-30.2	-26.1	-23.1	-20.7	-18.8	-17.1	-0.4	0.4	0.8	0.3	3	6	9	12	15	18	21	24		
0.6	-48.4	-34.2	-28.6	-25.6	-24.9	-22.2	-20.0	-18.2	0.6	0.6	0.6	1	4	7	10	13	16	19	22		
0.8	-40.9	-31.9	-27.2	-23.9	-21.4	-19.3	-17.2	-0.8	0.8	0.8	0.7	2	4	5	8	11	14	17	20		
1.0	-36.8	-30.0	-25.9	-22.9	-20.6	-18.6	-16.6	-0.1	1.0	1.0	0.8	3	6	9	12	15	18	21	24		
1.2	-47.3	-33.9	-28.4	-24.8	-22.0	-19.6	-17.6	-0.2	1.2	1.2	1.2	1	4	7	10	13	16	19	22		
1.4	-40.3	-31.6	-27.0	-23.7	-20.3	-18.3	-16.3	-0.4	1.4	1.4	1.4	2	4	5	8	11	14	17	20		
1.6	-36.3	-29.7	-25.7	-22.7	-19.7	-17.7	-15.7	-0.6	1.6	1.6	1.6	0.8	2	4	6	9	12	15	18		
1.8	-46.0	-33.5	-28.1	-24.7	-21.2	-18.7	-16.7	-0.8	1.8	1.8	1.8	0.9	3	6	9	12	15	18	21		
2.0	-39.6	-31.2	-27.4	-24.1	-20.7	-18.1	-16.1	-0.9	2.0	2.0	2.0	1	4	7	10	13	16	19	22		
2.2	-65.1	-35.7	-30.8	-27.9	-24.3	-21.3	-18.8	-0.9	2.2	2.2	2.2	0.9	2	4	6	9	12	15	18		
2.4	-44.3	-30.5	-26.5	-23.5	-20.5	-17.5	-15.5	-0.9	2.4	2.4	2.4	0.9	2	4	6	9	12	15	18		
2.6	-2.6	0.6	3.6	6.6	9.6	12.6	15.6	18.6	21.6	24.6	27.6	30.6	33.6	36.6	39.6	42.6	45.6	48.6	51.6		

**Table for use when Wet Bulb is covered with ice**

Wet Bulb : - 4.0 to - 2.2

Dry Bulb : - 4.0 to 0.8

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
-4.0	-4.0									
-3.8	-4.4	-3.8								
-3.6	-4.7	-4.2	-3.6							
-3.4	-5.1	-4.5	-3.9	-3.4						
-3.2	-5.5	-4.9	-4.3	-3.7	-3.2					
-3.0	-5.9	-5.2	-4.7	-4.1	-3.5	-3.0				
-2.8	-6.3	-5.6	-5.0	-4.4	-3.9	-3.3	-2.8			
-2.6	-6.7	-6.0	-5.4	-4.8	-4.2	-3.7	-3.1	-2.6		
-2.4	-7.1	-6.4	-5.8	-5.2	-4.6	-4.0	-3.5	-2.9	-2.4	
-2.2	-7.6	-6.9	-6.2	-5.6	-4.9	-4.4	-3.8	-3.2	-2.7	-2.2
-2.0	-8.0	-7.3	-6.6	-5.9	-5.3	-4.7	-4.1	-3.6	-3.0	-2.5
-1.8	-8.5	-7.7	-7.0	-6.4	-5.7	-5.1	-4.5	-3.9	-3.4	-2.8
-1.6	-9.0	-8.2	-7.5	-6.8	-6.1	-5.5	-4.8	-4.3	-3.7	-3.1
-1.4	-9.5	-8.7	-7.9	-7.2	-6.5	-5.9	-5.2	-4.6	-4.0	-3.5
-1.2	-10.1	-9.2	-8.4	-7.7	-6.9	-6.3	-5.6	-5.0	-4.4	-3.8
-1.0	-10.6	-9.7	-8.9	-8.1	-7.4	-6.7	-6.0	-5.4	-4.7	-4.2
-0.8	-11.2	-10.3	-9.4	-8.6	-7.8	-7.1	-6.4	-5.7	-5.1	-4.5
-0.6	-11.9	-10.9	-10.0	-9.1	-8.3	-7.6	-6.8	-6.2	-5.5	-4.9
-0.4	-12.5	-11.5	-10.5	-9.6	-8.8	-8.0	-7.3	-6.6	-5.9	-5.2
-0.2	-13.2	-12.1	-11.1	-10.2	-9.3	-8.5	-7.7	-7.0	-6.3	-5.6
0.0	-14.0	-12.8	-11.8	-10.8	-9.9	-9.0	-8.2	-7.4	-6.7	-6.0
0.2	-14.8	-13.5	-12.4	-11.4	-10.4	-9.5	-8.7	-7.9	-7.1	-6.4
0.4	-15.6	-14.3	-13.1	-12.0	-11.0	-10.1	-9.2	-8.4	-7.6	-6.9
0.6	-16.5	-15.1	-13.9	-12.7	-11.6	-10.7	-9.7	-8.9	-8.1	-7.3
0.8	-17.5	-16.0	-14.6	-13.4	-12.3	-11.3	-10.3	-9.4	-8.5	-7.8

**Relative Humidity (%)**

Dry Bulb °C	Wet Bulb °C									
	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
-4.0	100									
-3.8	95	100								
-3.6	91	95	100							
-3.4	87	91	96	100						
-3.2	83	87	91	96	100					
-3.0	78	83	87	91	96	100				
-2.8	74	79	83	87	91	96	100			
-2.6	71	75	79	83	87	91	96	100		
-2.4	67	71	75	79	83	87	92	96	100	
-2.2	63	67	71	75	79	83	88	92	96	100
-2.0	60	64	68	72	76	80	84	88	92	96
-1.8	56	60	64	68	72	76	80	84	88	92
-1.6	53	57	61	64	68	72	76	80	84	88
-1.4	50	54	57	61	65	69	72	76	80	84
-1.2	47	50	54	58	61	65	69	73	77	80
-1.0	44	47	51	54	58	62	66	69	73	77
-0.8	41	44	48	51	55	59	62	66	70	73
-0.6	38	41	45	48	52	55	59	63	66	70
-0.4	35	38	42	45	49	52	56	59	63	67
-0.2	32	36	39	42	46	49	53	56	60	63
0.0	30	33	36	40	43	46	50	53	57	60
0.2	27	30	34	37	40	44	47	50	54	57
0.4	25	28	31	34	38	41	44	48	51	54
0.6	22	26	29	32	35	38	42	45	48	52
0.8	20	23	26	30	33	36	39	42	46	49

Table for use when Wet Bulb is covered with ice

Wet Bulb : - 4.0 to - 2.2

Dry Bulb : 1.0 to 5.6

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
1.0	-18.6	-17.0	-15.5	-14.2	-13.0	-11.9	-10.9	-9.9	-9.1	-8.2
1.2	-19.8	-18.0	-16.4	-15.0	-13.7	-12.5	-11.5	-10.5	-9.6	-8.7
1.4	-21.2	-19.1	-17.4	-15.8	-14.5	-13.2	-12.1	-11.1	-10.1	-9.2
1.6	-22.7	-20.4	-18.4	-16.8	-15.3	-14.0	-12.8	-11.7	-10.7	-9.8
1.8	-24.5	-21.8	-19.6	-17.8	-16.2	-14.8	-13.5	-12.4	-11.3	-10.3
2.0	-26.7	-23.5	-21.0	-18.9	-17.2	-15.6	-14.3	-13.1	-11.9	-10.9
2.2	-29.3	-25.4	-22.5	-20.2	-18.2	-16.6	-15.1	-13.8	-12.6	-11.5
2.4	-32.9	-27.7	-24.2	-21.5	-19.4	-17.6	-16.0	-14.6	-13.3	-12.2
2.6	-38.6	-30.7	-26.3	-23.1	-20.7	-18.7	-16.9	-15.4	-14.1	-12.9
2.8	-54.8	-34.9	-28.8	-25.0	-22.2	-19.9	-18.0	-16.3	-14.9	-13.6
3.0	-42.5	-32.3	-27.3	-23.8	-21.2	-19.1	-17.3	-15.7	-14.3	
3.2		-37.4	-30.1	-25.8	-22.8	-20.4	-18.4	-16.7	-15.2	
3.4		-49.5	-34.1	-28.3	-24.6	-21.8	-19.6	-17.7	-16.1	
3.6			-40.7	-31.5	-26.7	-23.4	-20.9	-18.8	-17.0	
3.8				-36.2	-29.4	-25.3	-22.4	-20.0	-18.1	
4.0					-45.6	-33.1	-27.7	-24.1	-21.4	-19.2
4.2						-38.8	-30.7	-26.1	-23.0	-20.5
4.4							-56.9	-34.9	-28.7	-24.8
4.6								-21.9	-19.8	-16.6
4.8									-42.5	-32.0
5.0										-27.0
5.2										-23.6
5.4										
5.6										

Dry Bulb °C	Wet Bulb °C									
	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
1.0	18	21	24	27	30	33	37	40	43	46
1.2	16	19	22	25	28	31	34	37	40	44
1.4	14	17	20	23	26	29	32	35	38	41
1.6	12	14	17	20	23	26	29	32	36	39
1.8	9	12	15	18	21	24	27	30	33	36
2.0	8	10	13	16	19	22	25	28	31	34
2.2	6	8	11	14	17	20	23	26	29	32
2.4	4	7	9	12	15	18	21	24	27	29
2.6	2	5	8	10	13	16	19	22	24	27
2.8	0	3	6	8	11	14	17	20	22	25
3.0	1	4	7	9	12	15	18	20	23	
3.2	2	5	8	10	13	16	18	21	23	
3.4	1	3	6	8	11	14	16	19	21	
3.6	1	4	7	9	12	15	18	20	23	
3.8	1	2	5	8	10	13	16	18	21	
4.0	1	3	6	8	11	14	16	19	21	
4.2	1	2	4	7	9	12	15	17	20	
4.4	1	3	5	8	10	13	16	18	21	
4.6	1	2	4	6	9	11	14	16	19	
4.8	1	3	5	7	10	12	14	16	19	
5.0	1	3	5	7	10	12	14	16	19	
5.2	1	2	4	6	8	10	12	14	17	
5.4	1	2	4	5	7	9	11	13	16	
5.6	1	2	3	5	7	9	11	13	15	

Table for use when Wet Bulb is covered with ice

Wet Bulb : - 2.0 to - 0.2

Dry Bulb : - 2.0 to 1.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
-2.0	-2.0									
-1.8	-2.3	-1.8								
-1.6	-2.6	-2.1	-1.6							
-1.4	-2.9	-2.4	-1.9	-1.4						
-1.2	-3.3	-2.7	-2.2	-1.7	-1.2					
-1.0	-3.6	-3.0	-2.5	-2.0	-1.5	-1.0				
-0.8	-3.9	-3.4	-2.8	-2.3	-1.8	-1.3	-0.8			
-0.6	-4.3	-3.7	-3.1	-2.6	-2.1	-1.6	-1.1	-0.6		
-0.4	-4.6	-4.0	-3.5	-2.9	-2.4	-1.9	-1.4	-0.9	-0.4	
-0.2	-5.0	-4.4	-3.8	-3.2	-2.7	-2.2	-1.6	-1.2	-0.7	-0.2
0.0	-5.4	-4.7	-4.1	-3.6	-3.0	-2.5	-1.9	-1.4	-0.9	-0.5
0.2	-5.8	-5.1	-4.5	-3.9	-3.3	-2.8	-2.2	-1.7	-1.2	-0.7
0.4	-6.2	-5.5	-4.9	-4.2	-3.7	-3.1	-2.5	-2.0	-1.5	-1.0
0.6	-6.6	-5.9	-5.2	-4.6	-4.0	-3.4	-2.9	-2.3	-1.8	-1.3
0.8	-7.0	-6.3	-5.6	-5.0	-4.3	-3.8	-3.2	-2.6	-2.1	-1.6
1.0	-7.5	-6.7	-6.0	-5.3	-4.7	-4.1	-3.5	-2.9	-2.4	-1.9
1.2	-7.9	-7.1	-6.4	-5.7	-5.1	-4.4	-3.8	-3.3	-2.7	-2.2
1.4	-8.4	-7.6	-6.8	-6.1	-5.5	-4.8	-4.2	-3.6	-3.0	-2.5
1.6	-8.9	-8.1	-7.3	-6.6	-5.9	-5.2	-4.5	-3.9	-3.3	-2.8

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
-2.0	100									
-1.8	96	100								
-1.6	92	96	100							
-1.4	88	92	96	100						
-1.2	84	88	92	96	100					
-1.0	81	84	88	92	96	100				
-0.8	77	81	85	88	92	96	100			
-0.6	74	77	81	85	89	92	96	100		
-0.4	70	74	77	81	85	89	92	96	100	
-0.2	67	70	74	78	81	85	89	92	96	100
0.0	64	67	71	74	78	82	85	89	93	96
0.2	61	64	68	71	75	78	82	85	89	93
0.4	58	61	65	68	72	75	79	82	86	89
0.6	55	58	62	65	69	72	76	79	83	86
0.8	52	55	59	62	66	69	72	76	79	83
1.0	49	53	56	59	63	66	69	73	76	80
1.2	47	50	53	57	60	63	67	70	73	77
1.4	44	47	51	54	57	60	64	67	70	74
1.6	42	45	48	51	54	58	61	64	67	71

**Table for use when Wet Bulb is covered with ice**

Wet Bulb : - 2.0 to - 0.2

Dry Bulb : 1.8 to 5.2

**Dew Point °C**

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
1.8	-9.4	-8.6	-7.7	-7.0	-6.3	-5.6	-4.9	-4.3	-3.7	-3.1
2.0	-10.0	-9.1	-8.2	-7.4	-6.7	-6.0	-5.3	-4.6	-4.0	-3.4
2.2	-10.5	-9.6	-8.7	-7.9	-7.1	-6.4	-5.7	-5.0	-4.4	-3.8
2.4	-11.1	-10.1	-9.2	-8.4	-7.6	-6.8	-6.1	-5.4	-4.7	-4.1
2.6	-11.7	-10.7	-9.8	-8.9	-8.0	-7.2	-6.5	-5.8	-5.1	-4.5
2.8	-12.4	-11.3	-10.3	-9.4	-8.5	-7.7	-6.9	-6.2	-5.5	-4.8
3.0	-13.1	-12.0	-10.9	-9.9	-9.0	-8.2	-7.4	-6.6	-5.9	-5.2
3.2	-13.8	-12.6	-11.5	-10.5	-9.5	-8.7	-7.8	-7.0	-6.3	-5.6
3.4	-14.6	-13.3	-12.2	-11.1	-10.1	-9.2	-8.3	-7.5	-6.7	-6.0
3.6	-15.5	-14.1	-12.8	-11.7	-10.7	-9.7	-8.8	-7.9	-7.2	-6.4
3.8	-16.4	-14.9	-13.6	-12.4	-11.3	-10.3	-9.3	-8.4	-7.6	-6.8
4.0	-17.4	-15.7	-14.3	-13.1	-11.9	-10.8	-9.8	-8.9	-8.1	-7.3
4.2	-18.4	-16.7	-15.2	-13.8	-12.6	-11.4	-10.4	-9.5	-8.6	-7.7
4.4	-19.6	-17.7	-16.0	-14.6	-13.3	-12.1	-11.0	-10.0	-9.1	-8.2
4.6	-20.9	-18.8	-17.0	-15.4	-14.0	-12.8	-11.6	-10.6	-9.6	-8.7
4.8	-22.5	-20.0	-18.0	-16.3	-14.8	-13.5	-12.3	-11.2	-10.1	-9.2
5.0	-24.2	-21.4	-19.2	-17.3	-15.7	-14.2	-13.0	-11.8	-10.7	-9.7
5.2	-26.3	-23.0	-20.5	-18.4	-16.6	-15.1	-13.7	-12.4	-11.3	-10.3

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
1.8	39	42	46	49	52	55	58	61	65	68
2.0	37	40	43	46	49	52	56	59	62	65
2.2	35	38	41	44	47	50	53	56	59	62
2.4	32	35	38	41	44	47	50	53	57	60
2.6	30	33	36	39	42	45	48	51	54	57
2.8	28	31	34	37	40	43	46	49	52	55
3.0	26	29	32	34	37	40	43	46	49	52
3.2	24	27	30	32	35	38	41	44	47	50
3.4	22	25	27	30	33	36	39	42	44	47
3.6	20	23	25	28	31	34	37	39	42	45
3.8	18	21	23	26	29	32	34	37	40	43
4.0	16	19	22	24	27	30	32	35	38	41
4.2	14	17	20	22	25	28	30	33	36	39
4.4	13	15	18	20	23	26	28	31	34	36
4.6	11	14	16	19	21	24	26	29	32	34
4.8	9	12	14	17	19	22	25	27	30	32
5.0	8	10	13	15	18	20	23	25	28	31
5.2	6	9	11	14	16	19	21	24	26	29

Table for use when Wet Bulb is covered with ice

Wet Bulb : - 2.0 to - 0.2

Dry Bulb : 5.4 to 9.0

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
5.4	-28.8	-24.8	-21.9	-19.6	-17.6	-16.0	-14.5	-13.1	-12.0	-10.9
5.6	-32.3	-27.1	-23.6	-20.9	-18.7	-16.9	-15.3	-13.9	-12.6	-11.5
5.8	-37.4	-29.9	-25.5	-22.4	-20.0	-17.9	-16.2	-14.7	-13.3	-12.1
6.0	-49.6	-33.7	-27.9	-24.1	-21.3	-19.1	-17.2	-15.5	-14.1	-12.8
6.2	-40.0	-30.9	-26.2	-22.9	-20.3	-18.2	-16.5	-14.9	-13.5	
6.4		-35.3	-28.7	-24.7	-21.8	-19.4	-17.5	-15.8	-14.3	
6.6		-43.5	-32.1	-26.9	-23.4	-20.7	-18.5	-16.7	-15.1	
6.8			-37.2	-29.6	-25.3	-22.2	-19.7	-17.7	-16.0	
7.0				-48.8	-33.4	-27.6	-23.9	-21.1	-18.8	-16.9
7.2					-39.5	-30.6	-25.9	-22.6	-20.1	-18.0
7.4						-64.4	-34.8	-28.4	-24.4	-21.5
7.6							-42.3	-31.6	-26.5	-23.1
7.8								-36.4	-29.2	-24.9
8.0									-46.3	-32.7
8.2										-27.1
8.4										-23.5
8.6										
8.8										
9.0										

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
5.4	5	7	10	12	14	17	19	22	24	27
5.6	3	6	8	10	13	15	18	20	23	25
5.8	2	4	6	9	11	14	16	18	21	23
6.0	0	3	5	7	10	12	14	17	19	22
6.2		1	4	6	8	11	13	15	18	20
6.4			2	4	7	9	11	14	16	18
6.6				1	3	5	8	10	12	14
6.8					2	4	6	8	11	15
7.0						0	3	5	7	9
7.2							1	3	6	8
7.4								2	4	6
7.6									5	7
7.8										6
8.0										7
8.2										5
8.4										7
8.6										6
8.8										4
9.0										3

Table for use when Wet Bulb is covered with water

Wet Bulb : -10.0 to -8.2

Dry Bulb : -10.0 to -6.6

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Wet Bulb °C									
	-10.0	-9.8	-9.6	-9.4	-9.2	-9.0	-8.8	-8.6	-8.4	-8.2	-10.0	-9.8	-9.6	-9.4	-9.2	-9.0	-8.8	-8.6	-8.4	-8.2
-10.0	-10.0										-10.0	100								
-9.8	-10.6	-9.8									-9.8	93	100							
-9.6	-11.2	-10.4	-9.6								-9.6	87	94	100						
-9.4	-11.8	-10.9	-10.2	-9.4							-9.4	81	87	94	100					
-9.2	-12.4	-11.5	-10.7	-9.9	-9.2						-9.2	75	81	87	94	100				
-9.0	-13.1	-12.2	-11.3	-10.5	-9.7	-9.0					-9.0	69	75	81	88	94	100			
-8.8	-13.8	-12.9	-11.9	-11.1	-10.3	-9.5	-8.8				-8.8	64	70	76	82	88	94	100		
-8.6	-14.6	-13.6	-12.6	-11.7	-10.9	-10.1	-9.3	-8.6			-8.6	58	64	70	76	82	88	94	100	
-8.4	-15.5	-14.3	-13.3	-12.4	-11.5	-10.6	-9.9	-9.1	-8.4		-8.4	53	59	64	70	76	82	88	94	100
-8.2	-16.4	-15.1	-14.0	-13.0	-12.1	-11.2	-10.4	-9.6	-8.9	-8.2	-8.2	48	53	59	65	71	77	82	88	94
-8.0	-17.3	-16.0	-14.8	-13.8	-12.8	-11.8	-11.0	-10.2	-9.4	-8.7	-8.0	43	48	54	60	65	71	77	83	88
-7.8	-18.4	-17.0	-15.7	-14.5	-13.5	-12.5	-11.6	-10.7	-10.0	-9.2	-7.8	38	44	49	55	60	66	71	77	83
-7.6	-19.6	-18.0	-16.6	-15.4	-14.2	-13.2	-12.2	-11.3	-10.5	-9.7	-7.6	33	39	44	50	55	61	66	72	77
-7.4	-20.9	-19.1	-17.6	-16.3	-15.0	-13.9	-12.9	-12.0	-11.1	-10.3	-7.4	29	34	40	45	50	56	61	67	72
-7.2	-22.3	-20.4	-18.7	-17.2	-15.9	-14.7	-13.6	-12.6	-11.7	-10.9	-7.2	25	30	35	40	46	51	56	62	67
-7.0	-24.0	-21.8	-19.9	-18.3	-16.8	-15.6	-14.4	-13.3	-12.4	-11.5	-7.0	21	26	31	36	41	46	52	57	62
-6.8	-26.1	-23.4	-21.2	-19.4	-17.9	-16.5	-15.2	-14.1	-13.1	-12.1	-6.8	16	21	27	32	37	42	47	52	57
-6.6	-28.5	-25.3	-22.8	-20.7	-19.0	-17.5	-16.1	-14.9	-13.8	-12.8	-6.6	13	17	22	27	32	37	43	48	53

Table for use when Wet Bulb is covered with water

Wet Bulb : -10.0 to -8.2

Dry Bulb : -6.4 to -3.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C								Wet Bulb °C												
	-10.0	-9.8	-9.6	-9.4	-9.2	-9.0	-8.8	-8.6	-8.4	-8.2	-10.0	-9.8	-9.6	-9.4	-9.2	-9.0	-8.8	-8.6	-8.4	-8.2	
-6.4	-31.8	-27.6	-24.5	-22.2	-20.2	-18.5	-17.1	-15.7	-14.6	-13.5	-6.4	9	14	19	23	28	33	38	43	48	53
-6.2	-36.6	-30.5	-26.7	-23.8	-21.6	-19.7	-18.1	-16.7	-15.4	-14.2	-6.2	5	10	15	19	24	29	34	39	44	49
-6.0	-46.5	-34.6	-29.3	-25.8	-23.2	-21.0	-19.2	-17.7	-16.3	-15.0	-6.0	2	6	11	16	20	25	30	35	40	45
-5.8	-41.7	-32.9	-28.2	-25.0	-22.5	-20.5	-18.8	-17.3	-15.9	-5.8	3	7	12	17	21	26	31	36	40	40	
-5.6	-38.4	-31.4	-27.3	-24.3	-21.9	-20.0	-18.3	-16.8	-15.3	-5.6	4	9	13	18	22	27	32	36	40	40	
-5.4	-53.7	-36.0	-30.1	-26.3	-23.6	-21.3	-19.5	-17.9	-16.3	-5.4	1	5	10	14	19	23	28	33	33	33	
-5.2	-44.9	-34.0	-28.9	-25.5	-22.9	-20.8	-19.0	-17.4	-15.8	-5.2	2	6	11	15	20	24	29	33	37	39	
-5.0	-40.5	-32.3	-27.8	-24.7	-22.2	-20.2	-18.6	-17.0	-15.5	-5.0	3	7	12	16	21	25	30	34	38	42	
-4.8	-37.5	-30.8	-26.8	-23.9	-21.6	-19.8	-18.2	-16.7	-15.2	-4.8	4	8	13	18	22	27	31	35	39	42	
-4.6	-49.4	-35.1	-29.5	-25.9	-23.2	-20.5	-18.8	-17.2	-15.6	-4.6	1	5	10	14	19	23	28	32	36	40	
-4.4	-42.8	-33.2	-28.4	-25.0	-22.3	-19.6	-17.9	-16.3	-14.8	-4.4	2	6	11	15	20	24	29	33	37	41	
-4.2	-39.0	-31.6	-27.3	-24.0	-21.3	-18.6	-16.9	-15.3	-13.8	-4.2	3	7	12	16	21	25	30	34	38	42	
-4.0	-57.7	-36.2	-30.1	-26.6	-23.1	-19.5	-17.0	-15.4	-13.9	-4.0	4	8	13	17	21	25	30	34	38	42	
-3.8	-45.6	-34.1	-29.5	-25.9	-22.4	-19.8	-17.3	-15.7	-14.2	-3.8	5	10	14	19	23	28	32	36	40	44	
-3.6	-40.6	-32.3	-28.0	-24.5	-21.0	-18.3	-16.7	-15.1	-13.6	-3.6	6	11	15	20	24	29	33	37	41	45	
-3.4	-52.0	-38.0	-33.4	-29.8	-26.2	-22.6	-19.9	-17.3	-15.7	-3.4	7	12	16	21	25	30	34	38	42	46	
-3.2	-52.0	-38.0	-33.4	-29.8	-26.2	-22.6	-19.9	-17.3	-15.7	-3.2	8	13	17	22	26	31	35	39	43	47	
-3.0	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-3.0	9	14	18	23	27	32	36	40	44	48	
-2.8	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-2.8	10	15	19	24	28	33	37	41	45	49	
-2.6	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-2.6	11	16	21	26	31	35	39	43	47	51	
-2.4	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-2.4	12	17	22	27	32	36	40	44	48	52	
-2.2	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-2.2	13	18	23	28	33	37	41	45	49	53	
-2.0	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-2.0	14	19	24	29	34	38	42	46	50	54	
-1.8	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-1.8	15	20	25	30	35	39	43	47	51	55	
-1.6	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-1.6	16	21	26	31	36	40	44	48	52	56	
-1.4	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-1.4	17	22	27	32	37	41	45	49	53	57	
-1.2	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-1.2	18	23	28	33	38	42	46	50	54	58	
-1.0	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-1.0	19	24	29	34	39	43	47	51	55	59	
-0.8	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-0.8	20	25	30	35	39	43	47	51	55	59	
-0.6	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-0.6	21	26	31	36	40	44	48	52	56	60	
-0.4	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-0.4	22	27	32	37	41	45	49	53	57	61	
-0.2	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	-0.2	23	28	33	38	42	46	50	54	58	62	
0.0	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	0.0	24	29	34	39	43	47	51	55	59	63	
0.2	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	0.2	25	30	35	39	43	47	51	55	59	63	
0.4	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	0.4	26	31	36	40	44	48	52	56	60	64	
0.6	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	0.6	27	32	37	41	45	49	53	57	61	65	
0.8	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	0.8	28	33	38	42	46	50	54	58	62	66	
1.0	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	1.0	29	34	39	43	47	51	55	59	63	67	
1.2	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	1.2	30	35	40	44	48	52	56	60	64	68	
1.4	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	1.4	31	36	41	45	49	53	57	61	65	69	
1.6	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	1.6	32	37	42	46	50	54	58	62	66	70	
1.8	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	1.8	33	38	43	47	51	55	59	63	67	71	
2.0	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	2.0	34	39	44	48	52	56	60	64	68	72	
2.2	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	2.2	35	40	45	49	53	57	61	65	69	73	
2.4	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	2.4	36	41	46	50	54	58	62	66	70	74	
2.6	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	2.6	37	42	47	51	55	59	63	67	71	75	
2.8	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	2.8	38	43	48	52	56	60	64	68	72	76	
3.0	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	3.0	39	44	49	53	57	61	65	69	73	77	
3.2	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	3.2	40	45	50	54	58	62	66	70	74	78	
3.4	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	3.4	41	46	51	55	59	63	67	71	75	79	
3.6	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	3.6	42	47	52	56	60	64	68	72	76	80	
3.8	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	3.8	43	48	53	57	61	65	69	73	77	81	
4.0	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	4.0	44	49	54	58	62	66	70	74	78	82	
4.2	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	4.2	45	50	55	59	63	67	71	75	79	83	
4.4	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	4.4	46	51	56	60	64	68	72	76	80	84	
4.6	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	4.6	47	52	57	61	65	69	73	77	81	85	
4.8	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	4.8	48	53	58	62	66	70	74	78	82	86	
5.0	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	5.0	49	54	59	63	67	71	75	79	83	87	
5.2	-50.0	-36.0	-31.4	-27.8	-24.2	-20.6	-18.0	-16.4	-14.8	5.2	50	55	60	64	68	72	76	80			

**Table for use when Wet Bulb is covered with water**

Wet Bulb : - 8.0 to - 6.2  
Dry Bulb : - 8.0 to - 4.2

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2
-8.0	-8.0									
-7.8	-8.5	-7.8								
-7.6	-9.0	-8.3	-7.6							
-7.4	-9.5	-8.8	-8.1	-7.4						
-7.2	-10.0	-9.3	-8.6	-7.9	-7.2					
-7.0	-10.6	-9.8	-9.1	-8.3	-7.7	-7.0				
-6.8	-11.2	-10.4	-9.6	-8.8	-8.1	-7.5	-6.8			
-6.6	-11.8	-10.9	-10.1	-9.3	-8.6	-7.9	-7.2	-6.6		
-6.4	-12.5	-11.5	-10.7	-9.9	-9.1	-8.4	-7.7	-7.0	-6.4	
-6.2	-13.2	-12.2	-11.3	-10.4	-9.6	-8.9	-8.2	-7.5	-6.8	-6.2
-6.0	-13.9	-12.9	-11.9	-11.0	-10.2	-9.4	-8.6	-7.9	-7.3	-6.6
-5.8	-14.7	-13.6	-12.6	-11.6	-10.7	-9.9	-9.1	-8.4	-7.7	-7.1
-5.6	-15.5	-14.3	-13.3	-12.3	-11.3	-10.5	-9.7	-8.9	-8.2	-7.5
-5.4	-16.4	-15.2	-14.0	-13.0	-12.0	-11.1	-10.2	-9.4	-8.7	-8.0
-5.2	-17.4	-16.1	-14.8	-13.7	-12.6	-11.7	-10.8	-10.0	-9.2	-8.4
-5.0	-18.5	-17.0	-15.7	-14.4	-13.3	-12.3	-11.4	-10.5	-9.7	-8.9
-4.8	-19.7	-18.0	-16.6	-15.3	-14.1	-13.0	-12.0	-11.1	-10.3	-9.4
-4.6	-21.0	-19.2	-17.6	-16.2	-14.9	-13.8	-12.7	-11.7	-10.8	-10.0
-4.4	-22.5	-20.4	-18.7	-17.1	-15.8	-14.5	-13.4	-12.4	-11.4	-10.5
-4.2	-24.2	-21.8	-19.9	-18.2	-16.7	-15.4	-14.2	-13.1	-12.1	-11.1

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2
-8.0	100									
-7.8	94	100								
-7.6	89	94	100							
-7.4	83	89	94	100						
-7.2	78	83	89	94	100					
-7.0	73	78	84	89	95	100				
-6.8	68	73	78	84	89	95	100			
-6.6	63	68	73	79	84	89	95	100		
-6.4	58	64	69	74	79	84	89	95	100	
-6.2	54	59	64	69	74	79	84	90	95	100
-6.0	50	54	59	64	69	74	79	85	90	95
-5.8	45	50	55	60	65	70	75	80	85	90
-5.6	41	46	51	56	60	65	70	75	80	85
-5.4	37	42	47	51	56	61	66	70	75	80
-5.2	33	38	43	47	52	57	61	66	71	76
-5.0	30	34	39	43	48	52	57	62	66	71
-4.8	26	30	35	39	44	48	53	58	62	67
-4.6	22	27	31	36	40	45	49	54	58	63
-4.4	19	23	28	32	36	41	45	50	54	59
-4.2	16	20	24	29	33	37	41	46	50	55

Table for use when Wet Bulb is covered with water

Wet Bulb : - 8.0 to - 6.2

Dry Bulb : - 4.0 to - 0.2

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2
-4.0	-26.3	-23.5	-21.2	-19.3	-17.7	-16.3	-15.0	-13.8	-12.7	-11.8
-3.8	-28.8	-25.4	-22.7	-20.6	-18.8	-17.2	-15.8	-14.6	-13.5	-12.4
-3.6	-32.2	-27.7	-24.5	-22.0	-20.0	-18.3	-16.8	-15.4	-14.2	-13.1
-3.4	-37.3	-30.7	-26.6	-23.7	-21.4	-19.4	-17.8	-16.3	-15.0	-13.8
-3.2	-49.0	-34.9	-29.3	-25.7	-22.9	-20.7	-18.9	-17.3	-15.9	-14.6
-3.0	-42.3	-32.8	-28.0	-24.7	-22.2	-20.1	-18.4	-16.8	-15.5	
-2.8	-38.4	-31.1	-26.9	-23.9	-21.5	-19.5	-17.8	-16.4		
-2.6	-53.6	-35.6	-29.6	-25.9	-23.1	-20.8	-19.0	-17.3		
-2.4	-43.9	-33.4	-28.3	-24.9	-22.3	-20.2	-18.4			
-2.2	-39.3	-31.5	-27.1	-24.0	-21.6	-19.6				
-2.0	-61.1	-36.2	-29.9	-26.0	-23.2	-20.9				
-1.8	-45.5	-33.8	-28.5	-25.1	-22.4					
-1.6	-40.1	-31.8	-27.3	-24.1						
-1.4	-36.7	-30.1	-26.2							
-1.2	-46.9	-34.1	-28.7							
-1.0	-40.7	-32.0								
-0.8	-37.0									
-0.6	-47.9									
-0.4										
-0.2										
0.0										
0.2										
0.4										
0.6										
0.8										
1.0										
1.2										
1.4										
1.6										
1.8										
2.0										
2.2										
2.4										
2.6										
2.8										
3.0										
3.2										
3.4										
3.6										
3.8										
4.0										

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2
-4.0	13	17	21	25	29	34	38	42	46	51
-3.8	10	14	18	22	26	30	34	39	43	47
-3.6	7	11	15	19	23	27	31	35	39	43
-3.4	4	8	12	16	20	24	28	32	36	40
-3.2	1	5	9	13	17	20	24	28	32	37
-3.0	2	6	10	14	17	21	25	29	33	
-2.8		3	7	11	15	18	22	26	30	
-2.6		0	4	8	12	15	19	23	27	
-2.4			2	5	9	13	16	20	24	
-2.2				3	6	10	14	17	21	
-2.0				0	4	7	11	15	18	
-1.8					1	5	8	12	15	
-1.6						2	6	9	13	
-1.4							3	7	10	
-1.2							1	4	8	
-1.0								2	5	
-0.8									3	
-0.6									1	
-0.4										
-0.2										

Table for use when Wet Bulb is covered with water

Wet Bulb : - 6.0 to - 4.2

Dry Bulb : - 6.0 to - 1.8

Dew Point °C

Dry Bulb °C	Wet Bulb °C										Relative Humidity (%) (900 mb)										
	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2	
-6.0	-6.0										100										
-5.8	-6.4	-5.8									95	100									
-5.6	-6.8	-6.2	-5.6								90	95	100								
-5.4	-7.3	-6.6	-6.0	-5.4							85	90	95	100							
-5.2	-7.7	-7.1	-6.4	-5.8	-5.2						80	85	90	95	100						
-5.0	-8.2	-7.5	-6.8	-6.2	-5.6	-5.0					76	81	85	90	95	100					
-4.8	-8.7	-8.0	-7.3	-6.6	-6.0	-5.4	-4.8				71	76	81	86	90	95	100				
-4.6	-9.2	-8.4	-7.7	-7.0	-6.4	-5.8	-5.2	-4.6			67	72	76	81	86	90	95	100			
-4.4	-9.7	-8.9	-8.2	-7.5	-6.8	-6.2	-5.6	-5.0	-4.4		63	68	72	77	81	86	91	95	100		
-4.2	-10.3	-9.4	-8.7	-7.9	-7.3	-6.6	-6.0	-5.4	-4.8	-4.2	59	63	68	72	77	82	86	91	95	100	
-4.0	-10.8	-10.0	-9.2	-8.4	-7.7	-7.0	-6.4	-5.7	-5.1	-4.6	55	59	64	68	73	77	82	86	91	95	
-3.8	-11.4	-10.6	-9.7	-8.9	-8.2	-7.5	-6.8	-6.1	-5.5	-4.9	51	56	60	64	69	73	77	82	86	91	
-3.6	-12.1	-11.1	-10.3	-9.4	-8.7	-7.9	-7.2	-6.6	-5.9	-5.3	48	52	56	60	65	69	73	78	82	87	
-3.4	-12.8	-11.8	-10.8	-10.0	-9.2	-8.4	-7.7	-7.0	-6.3	-5.7	44	48	52	57	61	65	69	74	78	82	
-3.2	-13.5	-12.4	-11.4	-10.5	-9.7	-8.9	-8.1	-7.4	-6.7	-6.1	41	45	49	53	57	61	65	70	74	78	
-3.0	-14.2	-13.1	-12.1	-11.1	-10.2	-9.4	-8.6	-7.9	-7.2	-6.5	37	41	45	49	53	58	62	66	70	74	
-2.8	-15.0	-13.9	-12.8	-11.8	-10.8	-9.9	-9.1	-8.4	-7.6	-6.9	34	38	42	46	50	54	58	62	66	70	
-2.6	-15.9	-14.6	-13.5	-12.4	-11.4	-10.5	-9.7	-8.8	-8.1	-7.4	31	35	39	43	46	50	54	58	62	67	
-2.4	-16.9	-15.5	-14.2	-13.1	-12.1	-11.1	-10.2	-9.4	-8.6	-7.8	28	32	35	39	43	47	51	55	59	63	
-2.2	-17.9	-16.4	-15.0	-13.8	-12.7	-11.7	-10.8	-9.9	-9.1	-8.3	25	29	32	36	40	44	48	51	55	59	
-2.0	-19.0	-17.4	-15.9	-14.6	-13.5	-12.4	-11.4	-10.5	-9.6	-8.8	22	26	29	33	37	41	44	48	52	56	
-1.8	-20.2	-18.4	-16.9	-15.5	-14.2	-13.1	-12.0	-11.0	-10.1	-9.3	-1.8	19	23	26	30	34	37	41	45	49	53

**Table for use when Wet Bulb is covered with water**

Wet Bulb : - 6.0 to - 4.2

Dry Bulb : -1.6 to 2.6

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2
-1.6	-21.6	-19.6	-17.9	-16.4	-15.0	-13.8	-12.7	-11.7	-10.7	-9.8
-1.4	-23.2	-20.9	-19.0	-17.3	-15.9	-14.6	-13.4	-12.3	-11.3	-10.4
-1.2	-25.1	-22.4	-20.3	-18.4	-16.8	-15.4	-14.2	-13.0	-12.0	-11.0
-1.0	-27.4	-24.2	-21.7	-19.6	-17.8	-16.3	-15.0	-13.7	-12.6	-11.6
-0.8	-30.3	-26.2	-23.3	-20.9	-19.0	-17.3	-15.8	-14.5	-13.3	-12.2
-0.6	-34.3	-28.7	-25.1	-22.4	-20.2	-18.4	-16.8	-15.4	-14.1	-12.9
-0.4	-41.1	-32.1	-27.4	-24.1	-21.6	-19.5	-17.8	-16.2	-14.9	-13.7
-0.2	-37.1	-30.3	-26.2	-23.2	-20.8	-18.9	-17.2	-15.7	-14.4	-13.1
0.0	-48.4	-34.3	-28.7	-25.1	-22.3	-20.1	-18.3	-16.7	-15.3	-13.9
0.2	-41.1	-32.0	-27.3	-24.0	-21.5	-19.4	-17.7	-16.1	-14.8	-13.4
0.4	-37.1	-30.2	-26.1	-23.1	-20.7	-18.8	-17.1	-15.5	-14.2	-12.8
0.6	-48.2	-34.2	-28.6	-24.9	-22.2	-20.0	-18.2	-16.6	-15.3	-13.9
0.8	-40.9	-31.9	-27.2	-23.9	-21.4	-19.3	-17.6	-16.0	-14.7	-13.3
1.0	-36.8	-30.0	-25.9	-22.9	-20.6	-18.6	-16.9	-15.4	-14.1	-12.7
1.2	-47.3	-33.9	-28.4	-24.8	-22.0	-19.9	-18.3	-16.7	-15.3	-13.9
1.4	-40.3	-31.6	-27.0	-23.7	-21.4	-19.1	-17.5	-16.0	-14.6	-13.2
1.6	-36.3	-29.7	-25.7	-22.7	-20.4	-18.2	-16.7	-15.3	-14.0	-12.6
1.8	-46.0	-33.5	-28.1	-25.0	-22.7	-20.4	-18.8	-17.4	-16.1	-14.7
2.0	-39.6	-31.2	-26.8	-23.6	-21.3	-19.0	-17.5	-16.1	-14.8	-13.4
2.2	-65.1	-35.7	-30.8	-27.5	-24.2	-20.9	-19.5	-18.1	-16.7	-15.3
2.4	-58.0	-44.3	-38.7	-35.4	-32.1	-28.8	-27.4	-26.0	-24.6	-23.2
2.6	-52.0	-40.0	-36.0	-32.7	-29.4	-26.1	-24.8	-23.4	-22.0	-20.6
2.8	-48.0	-38.0	-34.0	-30.7	-27.4	-24.1	-22.8	-21.4	-19.9	-18.5
3.0	-52.0	-44.0	-38.0	-34.7	-31.4	-28.1	-26.8	-25.4	-23.9	-22.5
3.2	-56.0	-48.0	-42.0	-38.7	-35.4	-32.1	-29.8	-28.4	-26.9	-25.5

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2
-1.6	16	20	24	27	31	34	38	42	46	49
-1.4	14	17	21	24	28	32	35	39	42	46
-1.2	11	15	18	22	25	29	32	36	39	43
-1.0	9	12	16	19	22	26	29	33	36	40
-0.8	6	10	13	16	20	23	27	30	34	37
-0.6	4	7	11	14	17	21	24	27	31	34
-0.4	2	5	8	12	15	18	22	25	28	32
-0.2	3	6	9	13	16	19	22	26	29	33
0.0	1	4	7	10	13	17	20	23	26	29
0.2	2	5	8	11	14	18	21	24	27	30
0.4	3	6	9	12	15	18	22	25	28	31
0.6	1	4	7	10	13	16	19	23	26	29
0.8	2	5	8	11	14	17	21	24	27	30
1.0	3	6	9	12	15	18	22	25	28	31
1.2	1	4	7	10	13	16	20	23	26	29
1.4	2	5	8	11	14	17	21	24	27	30
1.6	3	6	9	12	15	18	22	25	28	31
1.8	1	4	7	10	13	16	20	23	26	29
2.0	2	5	8	11	14	17	21	24	27	30
2.2	3	6	9	12	15	18	22	25	28	31
2.4	2	5	8	11	14	17	21	24	27	30
2.6	3	6	9	12	15	18	22	25	28	31

**Table for use when Wet Bulb is covered with water**

Wet Bulb : - 4.0 to - 2.2  
Dry Bulb : - 4.0 to 0.8

Dew Point °C										Relative Humidity (%) (900 mb)										
Dry Bulb °C	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
-4.0	-4.0										-100									
-3.8	-4.4	-3.8									95	-100								
-3.6	-4.7	-4.2	-3.6								91	95	-100							
-3.4	-5.1	-4.5	-3.9	-3.4							87	91	96	-100						
-3.2	-5.5	-4.9	-4.3	-3.7	-3.2						83	87	91	96	-100					
-3.0	-5.9	-5.2	-4.7	-4.1	-3.5	-3.0					78	83	87	91	96	-100				
-2.8	-6.3	-5.6	-5.0	-4.4	-3.9	-3.3	-2.8				74	79	83	87	91	96	-100			
-2.6	-6.7	-6.0	-5.4	-4.8	-4.2	-3.7	-3.1	-2.6			71	75	79	83	87	91	96	-100		
-2.4	-7.1	-6.4	-5.8	-5.2	-4.6	-4.0	-3.5	-2.9	-2.4		67	71	75	79	83	87	92	96	-100	
-2.2	-7.6	-6.9	-6.2	-5.6	-4.9	-4.4	-3.8	-3.2	-2.7	-2.2	63	67	71	75	79	83	88	92	96	-100
-2.0	-8.0	-7.3	-6.6	-5.9	-5.3	-4.7	-4.1	-3.6	-3.0	-2.5	60	64	68	72	76	80	84	88	92	96
-1.8	-8.5	-7.7	-7.0	-6.4	-5.7	-5.1	-4.5	-3.9	-3.4	-2.8	56	60	64	68	72	76	80	84	88	92
-1.6	-9.0	-8.2	-7.5	-6.8	-6.1	-5.5	-4.8	-4.3	-3.7	-3.1	53	57	61	64	68	72	76	80	84	88
-1.4	-9.5	-8.7	-7.9	-7.2	-6.5	-5.9	-5.2	-4.6	-4.0	-3.5	50	54	57	61	65	69	72	76	80	84
-1.2	-10.1	-9.2	-8.4	-7.7	-6.9	-6.3	-5.6	-5.0	-4.4	-3.8	47	50	54	58	61	65	69	73	77	80
-1.0	-10.6	-9.7	-8.9	-8.1	-7.4	-6.7	-6.0	-5.4	-4.7	-4.2	44	47	51	54	58	62	66	69	73	77
-0.8	-11.2	-10.3	-9.4	-8.6	-7.8	-7.1	-6.4	-5.7	-5.1	-4.5	41	44	48	51	55	59	62	66	70	73
-0.6	-11.9	-10.9	-10.0	-9.1	-8.3	-7.6	-6.8	-6.2	-5.5	-4.9	38	41	45	48	52	55	59	63	66	70
-0.4	-12.5	-11.5	-10.5	-9.6	-8.8	-8.0	-7.3	-6.6	-5.9	-5.2	35	38	42	45	49	52	56	59	63	67
-0.2	-13.2	-12.1	-11.1	-10.2	-9.3	-8.5	-7.7	-7.0	-6.3	-5.6	32	36	39	42	46	49	53	56	60	63
0.0	-14.0	-12.8	-11.8	-10.8	-9.9	-9.0	-8.2	-7.4	-6.7	-6.0	30	33	36	40	43	46	50	53	57	60
0.2	-14.8	-13.5	-12.4	-11.4	-10.4	-9.5	-8.7	-7.9	-7.1	-6.4	27	30	34	37	40	44	47	50	54	57
0.4	-15.6	-14.3	-13.1	-12.0	-11.0	-10.1	-9.2	-8.4	-7.6	-6.9	25	28	31	34	38	41	44	48	51	54
0.6	-16.5	-15.1	-13.9	-12.7	-11.6	-10.7	-9.7	-8.9	-8.1	-7.3	22	26	29	32	35	38	42	45	48	52
0.8	-17.5	-16.0	-14.6	-13.4	-12.3	-11.3	-10.3	-9.4	-8.5	-7.8	20	23	26	30	33	36	39	42	46	49

Table for use when Wet Bulb is covered with water

Wet Bulb : - 4.0 to - 2.2

Dry Bulb : 1.0 to 6.0

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
1.0	-18.6	-17.0	-15.5	-14.2	-13.0	-11.9	-10.9	-9.9	-9.1	-8.2
1.2	-19.8	-18.0	-16.4	-15.0	-13.7	-12.5	-11.5	-10.5	-9.6	-8.7
1.4	-21.2	-19.1	-17.4	-15.8	-14.5	-13.2	-12.1	-11.1	-10.1	-9.2
1.6	-22.7	-20.4	-18.4	-16.8	-15.3	-14.0	-12.8	-11.7	-10.7	-9.8
1.8	-24.5	-21.8	-19.6	-17.8	-16.2	-14.8	-13.5	-12.4	-11.3	-10.3
2.0	-26.7	-23.5	-21.0	-18.9	-17.2	-15.6	-14.3	-13.1	-11.9	-10.9
2.2	-29.3	-25.4	-22.5	-20.2	-18.2	-16.6	-15.1	-13.8	-12.6	-11.5
2.4	-32.9	-27.7	-24.2	-21.5	-19.4	-17.6	-16.0	-14.6	-13.3	-12.2
2.6	-38.6	-30.7	-26.3	-23.1	-20.7	-18.7	-16.9	-15.4	-14.1	-12.9
2.8	-54.8	-34.9	-28.8	-25.0	-22.2	-19.9	-18.0	-16.3	-14.9	-13.6
3.0		-42.5	-32.3	-27.3	-23.8	-21.2	-19.1	-17.3	-15.7	-14.3
3.2		-37.4	-30.1	-25.8	-22.8	-20.4	-18.4	-16.7	-15.2	
3.4		-49.5	-34.1	-28.3	-24.6	-21.8	-19.6	-17.7	-16.1	
3.6			-40.7	-31.5	-26.7	-23.4	-20.9	-18.8	-17.0	
3.8				-36.2	-29.4	-25.3	-22.4	-20.0	-18.1	
4.0					-45.6	-33.1	-27.7	-24.1	-21.4	-19.2
4.2						-38.8	-30.7	-26.1	-23.0	-20.5
4.4							-56.9	-34.9	-28.7	-24.8
4.6								-42.5	-32.0	-27.0
4.8									-37.1	-29.8
5.0										-48.3
5.2										
5.4										
5.6										
5.8										
6.0										

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
1.0	18	21	24	27	30	33	37	40	43	46
1.2	16	19	22	25	28	31	34	37	40	44
1.4	14	17	20	23	26	29	32	35	38	41
1.6	12	14	17	20	23	26	29	32	36	39
1.8	9	12	15	18	21	24	27	30	33	36
2.0	8	10	13	16	19	22	25	28	31	34
2.2	6	8	11	14	17	20	23	26	29	32
2.4	4	7	9	12	15	18	21	24	27	29
2.6	2	5	8	10	13	16	19	22	24	27
2.8	0	3	6	8	11	14	17	20	22	25
3.0		1	4	7	9	12	15	18	20	23
3.2			2	5	8	10	13	16	18	21
3.4				1	3	6	8	11	14	19
3.6					1	4	7	9	12	17
3.8						2	5	8	10	13
4.0							1	3	6	14
4.2								2	4	7
4.4									0	3
4.6										1
4.8										4
5.0										2
5.2										1
5.4										3
5.6										5
5.8										1
6.0										4

Table for use when Wet Bulb is covered with water

Wet Bulb : - 2.0 to - 0.2

Dry Bulb : - 2.0 to 1.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
-2.0	-2.0									
-1.8	-2.3	-1.8								
-1.6	-2.6	-2.1	-1.6							
-1.4	-2.9	-2.4	-1.9	-1.4						
-1.2	-3.3	-2.7	-2.2	-1.7	-1.2					
-1.0	-3.6	-3.0	-2.5	-2.0	-1.5	-1.0				
-0.8	-3.9	-3.4	-2.8	-2.3	-1.8	-1.3	-0.8			
-0.6	-4.3	-3.7	-3.1	-2.6	-2.1	-1.6	-1.1	-0.6		
-0.4	-4.6	-4.0	-3.5	-2.9	-2.4	-1.9	-1.4	-0.9	-0.4	
-0.2	-5.0	-4.4	-3.8	-3.2	-2.7	-2.2	-1.6	-1.2	-0.7	-0.2
0.0	-5.4	-4.7	-4.1	-3.6	-3.0	-2.5	-1.9	-1.4	-0.9	-0.5
0.2	-5.8	-5.1	-4.5	-3.9	-3.3	-2.8	-2.2	-1.7	-1.2	-0.7
0.4	-6.2	-5.5	-4.9	-4.2	-3.7	-3.1	-2.5	-2.0	-1.5	-1.0
0.6	-6.6	-5.9	-5.2	-4.6	-4.0	-3.4	-2.9	-2.3	-1.8	-1.3
0.8	-7.0	-6.3	-5.6	-5.0	-4.3	-3.8	-3.2	-2.6	-2.1	-1.6
1.0	-7.5	-6.7	-6.0	-5.3	-4.7	-4.1	-3.5	-2.9	-2.4	-1.9
1.2	-7.9	-7.1	-6.4	-5.7	-5.1	-4.4	-3.8	-3.3	-2.7	-2.2
1.4	-8.4	-7.6	-6.8	-6.1	-5.5	-4.8	-4.2	-3.6	-3.0	-2.5
1.6	-8.9	-8.1	-7.3	-6.6	-5.9	-5.2	-4.5	-3.9	-3.3	-2.8

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
-2.0	100									
-1.8	96	100								
-1.6	92	96	100							
-1.4	88	92	96	100						
-1.2	84	88	92	96	100					
-1.0	81	84	88	92	96	100				
-0.8	77	81	85	88	92	96	100			
-0.6	74	77	81	85	89	92	96	100		
-0.4	70	74	77	81	85	89	92	96	100	
-0.2	67	70	74	78	81	85	89	92	96	100
0.0	64	67	71	74	78	82	85	89	93	96
0.2	61	64	68	71	75	78	82	85	89	93
0.4	58	61	65	68	72	75	79	82	86	89
0.6	55	58	62	65	69	72	76	79	83	86
0.8	52	55	59	62	66	69	72	76	79	83
1.0	49	53	56	59	63	66	69	73	76	80
1.2	47	50	53	57	60	63	67	70	73	77
1.4	44	47	51	54	57	60	64	67	70	74
1.6	42	45	48	51	54	58	61	64	67	71

**Table for use when Wet Bulb is covered with water**

Wet Bulb: - 2.0 to - 0.2		<u>Dew Point °C</u>										Relative Humidity (%) (900 mb)									
Dry Bulb °C		Wet Bulb °C										Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2		-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
1.8	-9.4	-8.6	-7.7	-7.0	-6.3	-5.6	-4.9	-4.3	-3.7	-3.1	1.8	39	42	46	49	52	55	58	61	65	68
2.0	-10.0	-9.1	-8.2	-7.4	-6.7	-6.0	-5.3	-4.6	-4.0	-3.4	2.0	37	40	43	46	49	52	56	59	62	65
2.2	-10.5	-9.6	-8.7	-7.9	-7.1	-6.4	-5.7	-5.0	-4.4	-3.8	2.2	35	38	41	44	47	50	53	56	59	62
2.4	-11.1	-10.1	-9.2	-8.4	-7.6	-6.8	-6.1	-5.4	-4.7	-4.1	2.4	32	35	38	41	44	47	50	53	57	60
2.6	-11.7	-10.7	-9.8	-8.9	-8.0	-7.2	-6.5	-5.8	-5.1	-4.5	2.6	30	33	36	39	42	45	48	51	54	57
2.8	-12.4	-11.3	-10.3	-9.4	-8.5	-7.7	-6.9	-6.2	-5.5	-4.8	2.8	28	31	34	37	40	43	46	49	52	55
3.0	-13.1	-12.0	-10.9	-9.9	-9.0	-8.2	-7.4	-6.6	-5.9	-5.2	3.0	26	29	32	34	37	40	43	46	49	52
3.2	-13.8	-12.6	-11.5	-10.5	-9.5	-8.7	-7.8	-7.0	-6.3	-5.6	3.2	24	27	30	32	35	38	41	44	47	50
3.4	-14.6	-13.3	-12.2	-11.1	-10.1	-9.2	-8.3	-7.5	-6.7	-6.0	3.4	22	25	27	30	33	36	39	42	44	47
3.6	-15.5	-14.1	-12.8	-11.7	-10.7	-9.7	-8.8	-7.9	-7.2	-6.4	3.6	20	23	25	28	31	34	37	39	42	45
3.8	-16.4	-14.9	-13.6	-12.4	-11.3	-10.3	-9.3	-8.4	-7.6	-6.8	3.8	18	21	23	26	29	32	34	37	40	43
4.0	-17.4	-15.7	-14.3	-13.1	-11.9	-10.8	-9.8	-8.9	-8.1	-7.3	4.0	16	19	22	24	27	30	32	35	38	41
4.2	-18.4	-16.7	-15.2	-13.8	-12.6	-11.4	-10.4	-9.5	-8.6	-7.7	4.2	14	17	20	22	25	28	30	33	36	39
4.4	-19.6	-17.7	-16.0	-14.6	-13.3	-12.1	-11.0	-10.0	-9.1	-8.2	4.4	13	15	18	20	23	26	28	31	34	36
4.6	-20.9	-18.8	-17.0	-15.4	-14.0	-12.8	-11.6	-10.6	-9.6	-8.7	4.6	11	14	16	19	21	24	26	29	32	34
4.8	-22.5	-20.0	-18.0	-16.3	-14.8	-13.5	-12.3	-11.2	-10.1	-9.2	4.8	9	12	14	17	19	22	25	27	30	32
5.0	-24.2	-21.4	-19.2	-17.3	-15.7	-14.2	-13.0	-11.8	-10.7	-9.7	5.0	8	10	13	15	18	20	23	25	28	31
5.2	-26.3	-23.0	-20.5	-18.4	-16.6	-15.1	-13.7	-12.4	-11.3	-10.3	5.2	6	9	11	14	16	19	21	24	26	29

Table for use when Wet Bulb is covered with water

Wet Bulb : - 2.0 to - 0.2

Dry Bulb : 5.4 to 9.2

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
5.4	-28.8	-24.8	-21.9	-19.6	-17.6	-16.0	-14.5	-13.1	-12.0	-10.9
5.6	-32.3	-27.1	-23.6	-20.9	-18.7	-16.9	-15.3	-13.9	-12.6	-11.5
5.8	-37.4	-29.9	-25.5	-22.4	-20.0	-17.9	-16.2	-14.7	-13.3	-12.1
6.0	-49.6	-33.7	-27.9	-24.1	-21.3	-19.1	-17.2	-15.5	-14.1	-12.8
6.2	-40.0	-30.9	-26.2	-22.9	-20.3	-18.2	-16.5	-14.9	-13.5	
6.4	-35.3	-28.7	-24.7	-21.8	-19.4	-17.5	-15.8	-14.3		
6.6	-43.5	-32.1	-26.9	-23.4	-20.7	-18.5	-16.7	-15.1		
6.8		-37.2	-29.6	-25.3	-22.2	-19.7	-17.7	-16.0		
7.0		-48.8	-33.4	-27.6	-23.9	-21.1	-18.8	-16.9		
7.2			-39.5	-30.6	-25.9	-22.6	-20.1	-18.0		
7.4				-64.4	-34.8	-28.4	-24.4	-21.5	-19.1	
7.6					-42.3	-31.6	-26.5	-23.1	-20.4	
7.8						-36.4	-29.2	-24.9	-21.8	
8.0							-46.3	-32.7	-27.1	-23.5
8.2								-38.2	-30.0	-25.4
8.4									-53.2	-33.9
8.6										-40.4
8.8										
9.0										
9.2										

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
5.4	5	7	10	12	14	17	19	22	24	27
5.6	3	6	8	10	13	15	18	20	23	25
5.8	2	4	6	9	11	14	16	18	21	23
6.0	0	3	5	7	10	12	14	17	19	22
6.2		1	4	6	8	11	13	15	18	20
6.4			2	4	7	9	11	14	16	18
6.6			1	3	5	8	10	12	14	17
6.8				2	4	6	8	11	13	15
7.0					0	3	5	7	9	11
7.2						1	3	6	8	10
7.4							0	2	4	6
7.6								1	3	5
7.8									2	4
8.0									1	3
8.2										5
8.4									0	2
8.6										1
8.8										3
9.0										2
9.2										1

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 0.0 to 1.8  
Dry Bulb : 0.0 to 3.8

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
0.0	0.0									
0.2	-0.3	0.2								
0.4	-0.6	-0.1	0.4							
0.6	-0.9	-0.4	0.1	0.6						
0.8	-1.2	-0.7	-0.2	0.3	0.8					
1.0	-1.5	-1.0	-0.5	0.0	0.5	1.0				
1.2	-1.8	-1.3	-0.8	-0.3	0.2	0.7	1.2			
1.4	-2.1	-1.6	-1.1	-0.6	-0.1	0.4	0.9	1.4		
1.6	-2.5	-1.9	-1.4	-0.9	-0.4	0.1	0.6	1.1	1.6	
1.8	-2.8	-2.3	-1.7	-1.2	-0.7	-0.2	0.3	0.8	1.3	1.8
2.0	-3.2	-2.6	-2.1	-1.5	-1.0	-0.5	0.0	0.5	1.0	1.5
2.2	-3.5	-2.9	-2.4	-1.8	-1.3	-0.8	-0.3	0.2	0.7	1.2
2.4	-3.9	-3.3	-2.7	-2.2	-1.6	-1.1	-0.6	-0.1	0.4	0.9
2.6	-4.3	-3.7	-3.1	-2.5	-2.0	-1.4	-0.9	-0.4	0.1	0.6
2.8	-4.7	-4.0	-3.4	-2.8	-2.3	-1.7	-1.2	-0.7	-0.2	0.3
3.0	-5.1	-4.4	-3.8	-3.2	-2.6	-2.1	-1.5	-1.0	-0.5	0.0
3.2	-5.5	-4.8	-4.2	-3.6	-3.0	-2.4	-1.8	-1.3	-0.8	-0.3
3.4	-5.9	-5.2	-4.6	-3.9	-3.3	-2.7	-2.2	-1.6	-1.1	-0.6
3.6	-6.4	-5.7	-5.0	-4.3	-3.7	-3.1	-2.5	-1.9	-1.4	-0.9
3.8	-6.9	-6.1	-5.4	-4.7	-4.1	-3.4	-2.9	-2.3	-1.7	-1.2

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
0.0	100									
0.2	96	100								
0.4	93	96	100							
0.6	89	93	96	100						
0.8	86	89	93	96	100					
1.0	82	86	89	93	96	100				
1.2	79	82	86	89	93	96	100			
1.4	76	79	83	86	89	93	96	100		
1.6	73	76	79	83	86	90	93	97	100	
1.8	69	73	76	79	83	86	90	93	97	100
2.0	66	70	73	76	80	83	86	90	93	97
2.2	64	67	70	73	77	80	83	86	90	93
2.4	61	64	67	70	74	77	80	83	87	90
2.6	58	61	64	67	71	74	77	80	83	87
2.8	55	58	61	65	68	71	74	77	80	84
3.0	53	56	59	62	65	68	71	74	77	81
3.2	50	53	56	59	62	65	68	71	74	78
3.4	47	50	53	56	59	62	65	68	71	75
3.6	45	48	51	54	57	60	63	66	69	72
3.8	43	45	48	51	54	57	60	63	66	69

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 0.0 to 1.8  
Dry Bulb : 4.0 to 7.8

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
4.0	-7.4	-6.6	-5.8	-5.1	-4.5	-3.8	-3.2	-2.6	-2.1	-1.5
4.2	-7.9	-7.1	-6.3	-5.6	-4.9	-4.2	-3.6	-3.0	-2.4	-1.8
4.4	-8.4	-7.5	-6.8	-6.0	-5.3	-4.6	-3.9	-3.3	-2.7	-2.2
4.6	-8.9	-8.1	-7.2	-6.5	-5.7	-5.0	-4.3	-3.7	-3.1	-2.5
4.8	-9.5	-8.6	-7.7	-6.9	-6.2	-5.4	-4.7	-4.1	-3.4	-2.8
5.0	-10.1	-9.2	-8.3	-7.4	-6.6	-5.9	-5.1	-4.5	-3.8	-3.2
5.2	-10.8	-9.7	-8.8	-7.9	-7.1	-6.3	-5.6	-4.9	-4.2	-3.6
5.4	-11.4	-10.4	-9.4	-8.4	-7.6	-6.8	-6.0	-5.3	-4.6	-3.9
5.6	-12.1	-11.0	-10.0	-9.0	-8.1	-7.3	-6.5	-5.7	-5.0	-4.3
5.8	-12.9	-11.7	-10.6	-9.6	-8.6	-7.8	-6.9	-6.2	-5.4	-4.7
6.0	-13.7	-12.4	-11.3	-10.2	-9.2	-8.3	-7.4	-6.6	-5.9	-5.1
6.2	-14.6	-13.2	-12.0	-10.8	-9.8	-8.8	-7.9	-7.1	-6.3	-5.6
6.4	-15.5	-14.0	-12.7	-11.5	-10.4	-9.4	-8.5	-7.6	-6.8	-6.0
6.6	-16.5	-14.9	-13.5	-12.2	-11.1	-10.0	-9.0	-8.1	-7.3	-6.4
6.8	-17.6	-15.9	-14.3	-13.0	-11.7	-10.6	-9.6	-8.6	-7.8	-6.9
7.0	-18.8	-16.9	-15.2	-13.8	-12.5	-11.3	-10.2	-9.2	-8.3	-7.4
7.2	-20.2	-18.0	-16.2	-14.7	-13.3	-12.0	-10.9	-9.8	-8.8	-7.9
7.4	-21.7	-19.3	-17.3	-15.6	-14.1	-12.7	-11.5	-10.4	-9.4	-8.4
7.6	-23.6	-20.8	-18.5	-16.6	-15.0	-13.5	-12.2	-11.1	-10.0	-9.0
7.8	-25.7	-22.4	-19.8	-17.7	-16.0	-14.4	-13.0	-11.8	-10.6	-9.6

**Relative Humidity (%)**

Dry Bulb °C	Wet Bulb °C									
	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
4.0	40	43	46	49	52	55	58	60	63	66
4.2	38	41	44	46	49	52	55	58	61	64
4.4	36	39	41	44	47	50	53	55	58	61
4.6	34	36	39	42	45	47	50	53	56	59
4.8	32	34	37	40	42	45	48	51	53	56
5.0	29	32	35	37	40	43	45	48	51	54
5.2	27	30	33	35	38	41	43	46	49	51
5.4	25	28	31	33	36	38	41	44	46	49
5.6	24	26	29	31	34	36	39	42	44	47
5.8	22	24	27	29	32	34	37	39	42	45
6.0	20	22	25	27	30	32	35	37	40	43
6.2	18	21	23	25	28	30	33	35	38	40
6.4	16	19	21	24	26	28	31	33	36	38
6.6	15	17	19	22	24	27	29	31	34	36
6.8	13	15	18	20	22	25	27	30	32	34
7.0	12	14	16	18	21	23	25	28	30	33
7.2	10	12	14	17	19	21	24	26	28	31
7.4	8	11	13	15	17	20	22	24	27	29
7.6	7	9	11	14	16	18	20	23	25	27
7.8	6	8	10	12	14	16	19	21	23	25

### Table for use when Wet Bulb is covered with water

Wet Bulb : 0.0 to 1.8  
Dry Bulb : 8.0 to 11.4

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 2.0 to 3.8  
Dry Bulb : 2.0 to 6.2

**Dew Point °C**

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									Wet Bulb °C									
	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
2.0	2.0									100									
2.2	1.7	2.2								97	100								
2.4	1.4	1.9	2.4							93	97	100							
2.6	1.1	1.6	2.1	2.6						90	93	97	100						
2.8	0.8	1.3	1.8	2.3	2.8					87	90	93	97	100					
3.0	0.5	1.0	1.5	2.0	2.5	3.0				84	87	90	93	97	100				
3.2	0.2	0.7	1.3	1.8	2.2	2.7	3.2			81	84	87	90	94	97	100			
3.4	-0.1	0.4	1.0	1.5	2.0	2.5	2.9	3.4		78	81	84	87	90	94	97	100		
3.6	-0.4	0.1	0.7	1.2	1.7	2.2	2.7	3.1	3.6	75	78	81	84	87	90	94	97	100	
3.8	-0.7	-0.2	0.3	0.9	1.4	1.9	2.4	2.9	3.3	72	75	78	81	84	87	91	94	97	100
4.0	-1.0	-0.5	0.0	0.6	1.1	1.6	2.1	2.6	3.1	69	72	75	78	81	84	88	91	94	97
4.2	-1.3	-0.8	-0.3	0.3	0.8	1.3	1.8	2.3	2.8	67	70	73	76	79	82	85	88	91	94
4.4	-1.6	-1.1	-0.6	-0.1	0.5	1.0	1.5	2.0	2.5	64	67	70	73	76	79	82	85	88	91
4.6	-1.9	-1.4	-0.8	-0.3	0.2	0.7	1.2	1.8	2.3	61	64	67	70	73	76	79	82	85	88
4.8	-2.3	-1.7	-1.2	-0.6	-0.1	0.4	1.0	1.5	2.0	59	62	65	67	70	73	76	79	82	85
5.0	-2.6	-2.0	-1.5	-0.9	-0.4	0.1	0.6	1.2	1.7	56	59	62	65	68	71	73	76	79	82
5.2	-2.9	-2.3	-1.8	-1.2	-0.7	-0.2	0.3	0.9	1.4	52	54	57	60	62	65	68	71	74	77
5.4	-3.3	-2.7	-2.1	-1.5	-1.0	-0.5	0.0	0.6	1.1	52	54	57	60	63	65	68	71	74	77
5.6	-3.7	-3.0	-2.4	-1.9	-1.3	-0.8	-0.3	0.3	0.8	49	52	55	58	60	63	66	68	71	74
5.8	-4.0	-3.4	-2.8	-2.2	-1.6	-1.1	-0.6	0.0	0.5	47	50	53	55	58	61	63	66	69	72
6.0	-4.4	-3.8	-3.1	-2.5	-2.0	-1.4	-0.9	-0.3	0.2	45	48	50	53	56	58	61	64	66	69
6.2	-4.8	-4.2	-3.5	-2.9	-2.3	-1.7	-1.2	-0.6	-0.1	43	46	48	51	53	56	59	61	64	67

Table for use when Wet Bulb is covered with water

Wet Bulb : 2.0 to 3.8  
Dry Bulb : 6.4 to 10.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
6.4	-5.3	-4.6	-3.9	-3.2	-2.6	-2.0	-1.5	-0.9	-0.4	0.1
6.6	-5.7	-5.0	-4.3	-3.6	-3.0	-2.4	-1.8	-1.2	-0.7	-0.2
6.8	-6.1	-5.4	-4.7	-4.0	-3.3	-2.7	-2.1	-1.5	-1.0	-0.5
7.0	-6.6	-5.8	-5.1	-4.4	-3.7	-3.1	-2.5	-1.9	-1.3	-0.8
7.2	-7.1	-6.3	-5.5	-4.8	-4.1	-3.4	-2.8	-2.2	-1.6	-1.1
7.4	-7.6	-6.7	-5.9	-5.2	-4.5	-3.8	-3.2	-2.5	-1.9	-1.4
7.6	-8.1	-7.2	-6.4	-5.6	-4.9	-4.2	-3.5	-2.9	-2.3	-1.7
7.8	-8.6	-7.7	-6.9	-6.1	-5.3	-4.6	-3.9	-3.2	-2.6	-2.0
8.0	-9.2	-8.2	-7.3	-6.5	-5.7	-5.0	-4.3	-3.6	-3.0	-2.4
8.2	-9.8	-8.8	-7.9	-7.0	-6.2	-5.4	-4.7	-4.0	-3.3	-2.7
8.4	-10.4	-9.3	-8.4	-7.5	-6.6	-5.8	-5.1	-4.4	-3.7	-3.1
8.6	-11.0	-9.9	-8.9	-8.0	-7.1	-6.3	-5.5	-4.8	-4.1	-3.4
8.8	-11.7	-10.6	-9.5	-8.5	-7.6	-6.8	-6.0	-5.2	-4.5	-3.8
9.0	-12.5	-11.2	-10.1	-9.1	-8.1	-7.2	-6.4	-5.6	-4.9	-4.2
9.2	-13.2	-11.9	-10.8	-9.7	-8.7	-7.7	-6.9	-6.1	-5.3	-4.6
9.4	-14.1	-12.7	-11.4	-10.3	-9.2	-8.3	-7.4	-6.5	-5.7	-5.0
9.6	-14.9	-13.5	-12.1	-10.9	-9.8	-8.8	-7.9	-7.0	-6.2	-5.4
9.8	-15.9	-14.3	-12.9	-11.6	-10.5	-9.4	-8.4	-7.5	-6.6	-5.8
10.0	-17.0	-15.2	-13.7	-12.4	-11.1	-10.0	-9.0	-8.0	-7.1	-6.3
10.2	-18.1	-16.2	-14.6	-13.1	-11.8	-10.6	-9.5	-8.5	-7.6	-6.7
10.4	-19.4	-17.3	-15.5	-13.9	-12.6	-11.3	-10.2	-9.1	-8.1	-7.2
10.6	-20.9	-18.5	-16.5	-14.8	-13.3	-12.0	-10.8	-9.7	-8.7	-7.7

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
6.4	41	43	46	49	51	54	56	59	62	64
6.6	39	41	44	46	49	51	54	57	59	62
6.8	37	39	42	44	47	49	52	54	57	60
7.0	35	37	40	42	45	47	50	52	55	57
7.2	33	36	38	40	43	45	48	50	53	55
7.4	31	34	36	38	41	43	46	48	51	53
7.6	29	32	34	37	39	41	44	46	48	51
7.8	28	30	32	35	37	39	42	44	46	49
8.0	26	28	31	33	35	37	40	42	44	47
8.2	24	27	29	31	33	36	38	40	43	45
8.4	23	25	27	29	32	34	36	38	41	43
8.6	21	23	26	28	30	32	34	37	39	41
8.8	20	22	24	26	28	30	33	35	37	39
9.0	18	20	22	25	27	29	31	33	35	38
9.2	17	19	21	23	25	27	29	32	34	36
9.4	15	17	19	21	24	26	28	30	32	34
9.6	14	16	18	20	22	24	26	28	30	33
9.8	13	15	17	19	21	23	25	27	29	31
10.0	11	13	15	17	19	21	23	25	27	29
10.2	10	12	14	16	18	20	22	24	26	28
10.4	9	11	12	14	16	18	20	22	24	26
10.6	7	9	11	13	15	17	19	21	23	25

Table for use when Wet Bulb is covered with water

Wet Bulb : 2.0 to 3.8

Dry Bulb : 10.8 to 14.8

Dew Point °C

Dry Bulb °C	Wet Bulb °C											
	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8		
10.8	-22.5	-19.8	-17.6	-15.8	-14.2	-12.8	-11.5	-10.3	-9.2	-8.2		
11.0	-24.5	-21.3	-18.9	-16.8	-15.1	-13.6	-12.2	-11.0	-9.8	-8.8		
11.2	-26.9	-23.1	-20.2	-18.0	-16.1	-14.4	-12.9	-11.6	-10.5	-9.4		
11.4	-29.9	-25.1	-21.8	-19.2	-17.1	-15.3	-13.8	-12.4	-11.1	-10.0		
11.6	-34.3	-27.7	-23.6	-20.7	-18.3	-16.3	-14.6	-13.1	-11.8	-10.6		
11.8	-42.5	-31.1	-25.8	-22.3	-19.6	-17.4	-15.6	-14.0	-12.5	-11.3		
12.0		-36.2	-28.6	-24.2	-21.1	-18.6	-16.6	-14.9	-13.3	-12.0		
12.2		-47.5	-32.3	-26.5	-22.8	-20.0	-17.7	-15.8	-14.2	-12.7		
12.4			-38.3	-29.5	-24.8	-21.5	-19.0	-16.9	-15.1	-13.5		
12.6				-59.9	-33.7	-27.3	-23.3	-20.3	-18.0	-16.0		
12.8					-41.0	-30.5	-25.4	-21.9	-19.3	-17.1		
13.0						-35.2	-28.0	-23.8	-20.7	-18.3		
13.2							-44.7	-31.6	-26.0	-22.4		
13.4								-37.0	-28.8	-24.3		
13.6									-50.7	-32.7		
13.8										-39.0		
14.0											-33.9	
14.2											-41.6	
14.4												-35.3
14.6												-44.9
14.8												-36.8

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
10.8	6	8	10	12	14	16	18	20	21	23
11.0	5	7	9	11	12	14	16	18	20	22
11.2	4	6	8	9	11	13	15	17	19	21
11.4	3	5	6	8	10	12	14	16	17	19
11.6	2	4	5	7	9	11	12	14	16	18
11.8	1	2	4	6	8	10	11	13	15	17
12.0		1	3	5	7	8	10	12	14	16
12.2		0	2	4	6	7	9	11	13	14
12.4			1	3	4	6	8	10	11	13
12.6				0	2	3	5	7	9	10
12.8					1	2	4	6	7	9
13.0						1	3	5	6	8
13.2							0	2	4	5
13.4								1	3	4
13.6								0	2	3
13.8									1	2
14.0									2	3
14.2									1	2
14.4										1
14.6										0
14.8										1

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 4.0 to 5.8

Dry Bulb : 4.0 to 7.8

**Dew Point °C**

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									Wet Bulb °C									
	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
4.0	4.0									100									
4.2	3.7	4.2								97	100								
4.4	3.5	3.9	4.4							94	97	100							
4.6	3.2	3.7	4.1	4.6						91	94	97	100						
4.8	3.0	3.4	3.9	4.3	4.8					88	91	94	97	100					
5.0	2.7	3.2	3.6	4.1	4.6	5.0				85	88	91	94	97	100				
5.2	2.4	2.9	3.4	3.9	4.3	4.8	5.2			82	85	88	91	94	97	100			
5.4	2.1	2.6	3.1	3.6	4.1	4.5	5.0	5.4		80	82	85	88	91	94	97	100		
5.6	1.9	2.4	2.9	3.3	3.8	4.3	4.7	5.2	5.6	77	80	83	85	88	91	94	97	100	
5.8	1.6	2.1	2.6	3.1	3.6	4.0	4.5	4.9	5.4	74	77	80	83	86	88	91	94	97	100
6.0	1.3	1.8	2.3	2.8	3.3	3.8	4.2	4.7	5.1	72	74	77	80	83	86	88	91	94	97
6.2	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.4	4.9	69	72	75	77	80	83	86	89	91	94
6.4	0.7	1.2	1.8	2.3	2.8	3.3	3.7	4.2	4.7	67	69	72	75	78	80	83	86	89	91
6.6	0.4	0.9	1.5	2.0	2.5	3.0	3.5	4.0	4.4	64	67	70	72	75	78	81	83	86	89
6.8	0.1	0.6	1.2	1.7	2.2	2.7	3.2	3.7	4.2	62	65	67	70	73	75	78	81	83	86
7.0	-0.2	0.3	0.9	1.4	1.9	2.5	3.0	3.4	3.9	60	62	65	68	70	73	75	78	81	83
7.2	-0.5	0.0	0.6	1.1	1.7	2.2	2.7	3.2	3.7	58	60	63	65	68	70	73	76	78	81
7.4	-0.8	-0.3	0.3	0.8	1.4	1.9	2.4	2.9	3.4	55	58	60	63	66	68	71	73	76	78
7.6	-1.1	-0.6	-0.1	0.5	1.1	1.6	2.1	2.7	3.2	53	56	58	61	63	66	68	71	73	76
7.8	-1.4	-0.9	-0.3	0.2	0.8	1.3	1.9	2.4	2.9	51	54	56	59	61	64	66	69	71	74

Wet Bulb : 4.0 to 5.8  
Dry Bulb : 8.0 to 11.8

Table for use when Wet Bulb is covered with water

Dew Point °C										Relative Humidity (%) (900 mb)											
Dry Bulb °C	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	Dry Bulb °C	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
8.0	-1.8	-1.2	-0.6	-0.1	0.5	1.0	1.6	2.1	2.6	3.1	8.0	49	52	54	56	59	61	64	66	69	71
8.2	-2.1	-1.5	-0.9	-0.4	0.1	0.7	1.3	1.8	2.3	2.9	8.2	47	50	52	54	57	59	62	64	67	69
8.4	-2.4	-1.8	-1.2	-0.7	-0.2	0.4	1.0	1.5	2.1	2.6	8.4	45	48	50	52	55	57	60	62	64	67
8.6	-2.8	-2.2	-1.6	-1.0	-0.4	0.1	0.7	1.2	1.8	2.3	8.6	43	46	48	50	53	55	57	60	62	65
8.8	-3.1	-2.5	-1.9	-1.3	-0.7	-0.2	0.4	0.9	1.5	2.0	8.8	42	44	46	48	51	53	55	58	60	62
9.0	-3.5	-2.8	-2.2	-1.6	-1.0	-0.5	0.0	0.6	1.2	1.8	9.0	40	42	44	47	49	51	53	56	58	60
9.2	-3.9	-3.2	-2.6	-1.9	-1.4	-0.8	-0.2	0.3	0.9	1.5	9.2	38	40	42	45	47	49	51	54	56	58
9.4	-4.2	-3.6	-2.9	-2.3	-1.7	-1.1	-0.5	0.0	0.6	1.2	9.4	36	39	41	43	45	47	50	52	54	56
9.6	-4.6	-3.9	-3.3	-2.6	-2.0	-1.4	-0.8	-0.3	0.3	0.9	9.6	35	37	39	41	43	46	48	50	52	54
9.8	-5.1	-4.3	-3.6	-3.0	-2.3	-1.7	-1.1	-0.6	0.0	0.6	9.8	33	35	37	39	42	44	46	48	50	53
10.0	-5.5	-4.7	-4.0	-3.3	-2.7	-2.1	-1.5	-0.9	-0.3	0.2	10.0	31	33	36	38	40	42	44	46	48	51
10.2	-5.9	-5.1	-4.4	-3.7	-3.0	-2.4	-1.8	-1.2	-0.6	-0.1	10.2	30	32	34	36	38	40	42	45	47	49
10.4	-6.4	-5.6	-4.8	-4.1	-3.4	-2.7	-2.1	-1.5	-0.9	-0.4	10.4	28	30	32	34	37	39	41	43	45	47
10.6	-6.8	-6.0	-5.2	-4.5	-3.8	-3.1	-2.4	-1.8	-1.2	-0.7	10.6	27	29	31	33	35	37	39	41	43	45
10.8	-7.3	-6.5	-5.6	-4.9	-4.1	-3.5	-2.8	-2.2	-1.5	-1.0	10.8	25	27	29	31	33	35	37	39	41	43
11.0	-7.8	-6.9	-6.1	-5.3	-4.5	-3.8	-3.1	-2.5	-1.9	-1.3	11.0	24	26	28	30	32	34	36	38	40	42
11.2	-8.4	-7.4	-6.5	-5.7	-4.9	-4.2	-3.5	-2.8	-2.2	-1.6	11.2	23	24	26	28	30	32	34	36	38	40
11.4	-8.9	-7.9	-7.0	-6.2	-5.4	-4.6	-3.9	-3.2	-2.5	-1.9	11.4	21	23	25	27	29	31	33	35	37	39
11.6	-9.5	-8.5	-7.5	-6.6	-5.8	-5.0	-4.3	-3.6	-2.9	-2.2	11.6	20	22	24	26	27	29	31	33	35	37
11.8	-10.1	-9.0	-8.0	-7.1	-6.3	-5.4	-4.7	-3.9	-3.2	-2.6	11.8	19	20	22	24	26	28	30	32	34	36

Table for use when Wet Bulb is covered with water

Wet Bulb : 4.0 to 5.8

Dry Bulb : 12.0 to 15.4

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									Wet Bulb °C										
	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	
12.0	-10.7	-9.6	-8.6	-7.6	-6.7	-5.9	-5.1	-4.3	-3.6	-2.9	17	19	21	23	25	27	28	30	32	34
12.2	-11.4	-10.2	-9.1	-8.1	-7.2	-6.3	-5.5	-4.7	-4.0	-3.3	16	18	20	22	23	25	27	29	31	33
12.4	-12.1	-10.9	-9.7	-8.7	-7.7	-6.8	-5.9	-5.1	-4.4	-3.7	15	17	18	20	22	24	26	28	29	31
12.6	-12.9	-11.6	-10.4	-9.3	-8.2	-7.3	-6.4	-5.6	-4.8	-4.0	14	15	17	19	21	23	24	26	28	30
12.8	-13.7	-12.3	-11.0	-9.9	-8.8	-7.8	-6.9	-6.0	-5.2	-4.4	13	14	16	18	20	21	23	25	27	29
13.0	-14.6	-13.0	-11.7	-10.5	-9.4	-8.3	-7.4	-6.5	-5.6	-4.8	11	13	15	17	18	20	22	24	25	27
13.2	-15.5	-13.9	-12.4	-11.1	-10.0	-8.9	-7.9	-6.9	-6.1	-5.2	10	12	14	15	17	19	21	22	24	26
13.4	-16.5	-14.7	-13.2	-11.8	-10.6	-9.5	-8.4	-7.4	-6.5	-5.7	9	11	13	14	16	18	19	21	23	25
13.6	-17.6	-15.7	-14.0	-12.6	-11.3	-10.1	-9.0	-8.0	-7.0	-6.1	8	10	12	13	15	17	18	20	22	23
13.8	-18.9	-16.7	-14.9	-13.4	-12.0	-10.7	-9.5	-8.5	-7.5	-6.6	7	9	11	12	14	15	17	19	21	22
14.0	-20.2	-17.9	-15.9	-14.2	-12.7	-11.4	-10.2	-9.1	-8.0	-7.1	6	8	9	11	13	14	16	18	19	21
14.2	-21.8	-19.1	-17.0	-15.1	-13.5	-12.1	-10.8	-9.6	-8.6	-7.6	5	7	8	10	12	13	15	17	18	20
14.4	-23.6	-20.6	-18.1	-16.1	-14.4	-12.8	-11.5	-10.3	-9.1	-8.1	4	6	8	9	11	12	14	15	17	19
14.6	-25.9	-22.2	-19.4	-17.2	-15.3	-13.6	-12.2	-10.9	-9.7	-8.6	3	5	7	8	10	11	13	14	16	18
14.8	-28.6	-24.1	-20.9	-18.4	-16.3	-14.5	-13.0	-11.6	-10.3	-9.2	3	4	6	7	9	10	12	13	15	17
15.0	-32.4	-26.4	-22.5	-19.7	-17.4	-15.4	-13.8	-12.3	-11.0	-9.8	2	3	5	6	8	9	11	12	14	16
15.2	-38.5	-29.3	-24.5	-21.2	-18.6	-16.5	-14.6	-13.1	-11.7	-10.4	1	2	4	5	7	8	10	11	13	14
15.4	-62.6	-33.4	-26.9	-22.9	-19.9	-17.6	-15.6	-13.9	-12.4	-11.1	0	1	3	4	6	7	9	10	12	13

Table for use when Wet Bulb is covered with water

Wet Bulb : 4.0 to 5.8

Dry Bulb : 15.6 to 18.6

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									Wet Bulb °C									
	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
15.6	-40.5	-30.0	-24.9	-21.4	-18.8	-16.6	-14.8	-13.2	-11.8	15.6	1	2	4	5	7	8	9	11	13
15.8	-34.5	-27.4	-23.2	-20.2	-17.8	-15.8	-14.0	-12.5	-11.0	15.8	1	2	3	4	6	7	9	10	12
16.0	-42.8	-30.7	-25.3	-21.7	-19.0	-16.8	-14.9	-13.3	-11.8	16.0	0	1	2	3	5	6	8	9	11
16.2	-35.6	-28.0	-23.6	-20.4	-17.9	-15.9	-14.1	-12.5	-11.0	16.2	0	1	3	4	5	7	8	10	12
16.4	-45.9	-31.5	-25.7	-22.0	-19.2	-16.9	-15.0	-13.3	-11.8	16.4	0	2	3	5	6	7	9	10	12
16.6	-36.8	-28.5	-23.9	-20.6	-18.1	-16.0	-14.1	-12.5	-11.0	16.6	0	1	2	4	5	7	8	10	12
16.8	-50.2	-32.2	-26.1	-22.3	-19.4	-17.1	-15.0	-13.3	-11.8	16.8	0	1	2	3	4	6	7	9	11
17.0	-38.2	-29.0	-24.2	-20.9	-18.3	-16.0	-14.1	-12.5	-11.0	17.0	0	1	2	4	5	7	8	10	12
17.2	-58.4	-33.0	-26.5	-22.5	-19.6	-17.1	-15.0	-13.3	-11.8	17.2	0	1	2	3	4	6	7	9	11
17.4	-39.6	-29.5	-24.5	-21.1	-18.6	-16.1	-14.1	-12.5	-11.0	17.4	0	1	2	3	4	6	7	9	11
17.6	-33.7	-26.9	-22.8	-19.6	-17.1	-14.6	-12.5	-11.0	-9.5	17.6	0	1	2	3	5	7	9	11	13
17.8	-41.2	-30.0	-24.8	-21.2	-18.6	-16.1	-14.1	-12.5	-11.0	17.8	0	1	2	3	5	7	9	11	13
18.0	-34.5	-27.3	-23.6	-20.5	-17.8	-15.2	-13.1	-11.5	-10.0	18.0	0	1	2	3	5	7	9	11	13
18.2	-42.9	-30.5	-26.8	-23.2	-20.5	-17.8	-15.2	-13.1	-11.5	18.2	0	1	2	3	5	7	9	11	13
18.4	-35.3	-28.8	-25.2	-22.5	-19.8	-17.2	-15.2	-13.1	-11.5	18.4	0	1	2	3	5	7	9	11	13
18.6	-44.9	-32.0	-28.4	-25.7	-23.0	-20.3	-17.8	-15.2	-13.1	18.6	0	1	2	3	5	7	9	11	13

Table for use when Wet Bulb is covered with water

Wet Bulb : 6.0 to 7.8

Dry Bulb : 6.0 to 10.0

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
6.0	6.0									
6.2	5.8	6.2								
6.4	5.5	6.0	6.4							
6.6	5.3	5.7	6.2	6.6						
6.8	5.1	5.5	6.0	6.4	6.8					
7.0	4.8	5.3	5.7	6.2	6.6	7.0				
7.2	4.6	5.1	5.5	5.9	6.4	6.8	7.2			
7.4	4.4	4.8	5.3	5.7	6.1	6.6	7.0	7.4		
7.6	4.1	4.6	5.0	5.5	5.9	6.4	6.8	7.2	7.6	
7.8	3.9	4.3	4.8	5.3	5.7	6.1	6.6	7.0	7.4	7.8
8.0	3.6	4.1	4.6	5.0	5.5	5.9	6.3	6.8	7.2	7.6
8.2	3.4	3.8	4.3	4.8	5.2	5.7	6.1	6.6	7.0	7.4
8.4	3.1	3.6	4.1	4.6	5.0	5.5	5.9	6.3	6.8	7.2
8.6	2.8	3.3	3.8	4.3	4.8	5.2	5.7	6.1	6.6	7.0
8.8	2.6	3.1	3.6	4.1	4.5	5.0	5.5	5.9	6.3	6.8
9.0	2.3	2.8	3.3	3.8	4.3	4.8	5.2	5.7	6.1	6.6
9.2	2.0	2.5	3.1	3.6	4.0	4.5	5.0	5.5	5.9	6.3
9.4	1.7	2.3	2.8	3.3	3.8	4.3	4.8	5.2	5.7	6.1
9.6	1.4	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.4	5.9
9.8	1.1	1.7	2.2	2.8	3.3	3.8	4.3	4.8	5.2	5.7
10.0	0.8	1.4	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.4

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
6.0	100									
6.2	97	100								
6.4	94	97	100							
6.6	92	94	97	100						
6.8	89	92	94	97	100					
7.0	86	89	92	94	97	100				
7.2	84	86	89	92	94	97	100			
7.4	81	84	86	89	92	95	97	100		
7.6	79	81	84	87	89	92	95	97	100	
7.8	76	79	81	84	87	89	92	95	97	100
8.0	74	76	79	82	84	87	89	92	95	97
8.2	72	74	77	79	82	84	87	89	92	95
8.4	69	72	74	77	79	82	84	87	89	92
8.6	67	69	72	74	77	79	82	84	87	90
8.8	65	67	70	72	75	77	80	82	85	87
9.0	63	65	68	70	72	75	77	80	82	85
9.2	61	63	65	68	70	73	75	77	80	82
9.4	59	61	63	66	68	70	73	75	78	80
9.6	57	59	61	64	66	68	71	73	75	78
9.8	55	57	59	62	64	66	68	71	73	76
10.0	53	55	57	60	62	64	66	69	71	73

Table for use when Wet Bulb is covered with water

Wet Bulb : 6.0 to 7.8  
Dry Bulb : 10.2 to 14.0

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
10.2	0.5	1.1	1.7	2.2	2.7	3.3	3.8	4.3	4.7	5.2
10.4	0.2	0.8	1.4	1.9	2.5	3.0	3.5	4.0	4.5	5.0
10.6	-0.1	0.5	1.1	1.6	2.2	2.7	3.3	3.8	4.3	4.7
10.8	-0.4	0.2	0.8	1.4	1.9	2.5	3.0	3.5	4.0	4.5
11.0	-0.7	-0.1	0.5	1.1	1.6	2.2	2.7	3.3	3.8	4.3
11.2	-1.0	-0.4	0.1	0.7	1.3	1.9	2.5	3.0	3.5	4.0
11.4	-1.3	-0.7	-0.2	0.4	1.0	1.6	2.2	2.7	3.2	3.8
11.6	-1.6	-1.0	-0.4	0.1	0.7	1.3	1.9	2.4	3.0	3.5
11.8	-1.9	-1.3	-0.7	-0.2	0.4	1.0	1.6	2.2	2.7	3.2
12.0	-2.3	-1.6	-1.0	-0.5	0.1	0.7	1.3	1.9	2.4	3.0
12.2	-2.6	-2.0	-1.4	-0.8	-0.2	0.4	1.0	1.6	2.2	2.7
12.4	-3.0	-2.3	-1.7	-1.1	-0.5	0.1	0.7	1.3	1.9	2.4
12.6	-3.3	-2.7	-2.0	-1.4	-0.8	-0.2	0.4	1.0	1.6	2.1
12.8	-3.7	-3.0	-2.3	-1.7	-1.1	-0.5	0.1	0.7	1.3	1.9
13.0	-4.1	-3.4	-2.7	-2.0	-1.4	-0.8	-0.2	0.4	1.0	1.6
13.2	-4.5	-3.7	-3.0	-2.4	-1.7	-1.1	-0.5	0.1	0.7	1.3
13.4	-4.9	-4.1	-3.4	-2.7	-2.1	-1.4	-0.8	-0.2	0.4	1.0
13.6	-5.3	-4.5	-3.8	-3.1	-2.4	-1.7	-1.1	-0.5	0.1	0.7
13.8	-5.7	-4.9	-4.2	-3.4	-2.7	-2.1	-1.4	-0.8	-0.2	0.4
14.0	-6.2	-5.3	-4.5	-3.8	-3.1	-2.4	-1.8	-1.1	-0.5	0.0

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
10.2	51	53	55	58	60	62	64	67	69	71
10.4	49	51	54	56	58	60	62	65	67	69
10.6	47	50	52	54	56	58	60	63	65	67
10.8	46	48	50	52	54	56	59	61	63	65
11.0	44	46	48	50	52	54	57	59	61	63
11.2	42	44	46	49	51	53	55	57	59	61
11.4	41	43	45	47	49	51	53	55	57	59
11.6	39	41	43	45	47	49	51	53	55	58
11.8	38	40	42	44	46	48	50	52	54	56
12.0	36	38	40	42	44	46	48	50	52	54
12.2	35	37	38	40	42	44	46	48	50	52
12.4	33	35	37	39	41	43	45	47	49	51
12.6	32	34	35	37	39	41	43	45	47	49
12.8	30	32	34	36	38	40	42	43	45	47
13.0	29	31	33	34	36	38	40	42	44	46
13.2	28	29	31	33	35	37	39	40	42	44
13.4	26	28	30	32	34	35	37	39	41	43
13.6	25	27	29	30	32	34	36	38	39	41
13.8	24	26	27	29	31	33	34	36	38	40
14.0	23	24	26	28	30	31	33	35	37	38

Table for use when Wet Bulb is covered with water

Wet Bulb : 6.0 to 7.8  
Dry Bulb : 14.2 to 18.4

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
14.2	-6.6	-5.8	-5.0	-4.2	-3.4	-2.8	-2.1	-1.4	-0.8	-0.2
14.4	-7.1	-6.2	-5.4	-4.6	-3.8	-3.1	-2.4	-1.8	-1.1	-0.5
14.6	-7.6	-6.7	-5.8	-5.0	-4.2	-3.5	-2.8	-2.1	-1.5	-0.8
14.8	-8.2	-7.2	-6.3	-5.4	-4.6	-3.8	-3.1	-2.4	-1.8	-1.1
15.0	-8.7	-7.7	-6.7	-5.9	-5.0	-4.2	-3.5	-2.8	-2.1	-1.5
15.2	-9.3	-8.2	-7.2	-6.3	-5.5	-4.6	-3.9	-3.1	-2.4	-1.8
15.4	-9.9	-8.8	-7.7	-6.8	-5.9	-5.0	-4.3	-3.5	-2.8	-2.1
15.6	-10.5	-9.3	-8.3	-7.3	-6.3	-5.5	-4.7	-3.9	-3.1	-2.4
15.8	-11.2	-9.9	-8.8	-7.8	-6.8	-5.9	-5.1	-4.3	-3.5	-2.8
16.0	-11.9	-10.6	-9.4	-8.3	-7.3	-6.4	-5.5	-4.7	-3.9	-3.1
16.2	-12.6	-11.2	-10.0	-8.9	-7.8	-6.8	-5.9	-5.1	-4.3	-3.5
16.4	-13.4	-11.9	-10.6	-9.4	-8.3	-7.3	-6.4	-5.5	-4.7	-3.9
16.6	-14.2	-12.7	-11.3	-10.0	-8.9	-7.8	-6.9	-6.0	-5.1	-4.3
16.8	-15.2	-13.5	-12.0	-10.7	-9.5	-8.4	-7.4	-6.4	-5.5	-4.7
17.0	-16.1	-14.3	-12.8	-11.3	-10.1	-8.9	-7.9	-6.9	-6.0	-5.1
17.2	-17.2	-15.3	-13.6	-12.1	-10.7	-9.5	-8.4	-7.4	-6.4	-5.5
17.4	-18.4	-16.3	-14.4	-12.8	-11.4	-10.1	-9.0	-7.9	-6.9	-6.0
17.6	-19.7	-17.3	-15.3	-13.6	-12.1	-10.8	-9.5	-8.4	-7.4	-6.4
17.8	-21.2	-18.6	-16.4	-14.5	-12.9	-11.4	-10.2	-9.0	-7.9	-6.9
18.0	-23.0	-19.9	-17.5	-15.4	-13.7	-12.2	-10.8	-9.6	-8.4	-7.4
18.2	-25.1	-21.4	-18.7	-16.4	-14.6	-12.9	-11.5	-10.2	-9.0	-7.9
18.4	-27.6	-23.2	-20.0	-17.6	-15.5	-13.8	-12.2	-10.8	-9.6	-8.4

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
14.2	22	23	25	27	28	30	32	33	35	37
14.4	20	22	24	25	27	29	30	32	34	36
14.6	19	21	23	24	26	28	29	31	33	34
14.8	18	20	21	23	25	26	28	30	31	33
15.0	17	19	20	22	24	25	27	28	30	32
15.2	16	18	19	21	22	24	26	27	29	31
15.4	15	17	18	20	21	23	24	26	28	29
15.6	14	16	17	19	20	22	23	25	27	28
15.8	13	15	16	18	19	21	22	24	25	27
16.0	12	14	15	17	18	20	21	23	24	26
16.2	11	13	14	16	17	19	20	22	23	25
16.4	10	12	13	15	16	18	19	21	22	24
16.6	9	11	12	14	15	17	18	20	21	23
16.8	9	10	11	13	14	16	17	19	20	22
17.0	8	9	10	12	13	15	16	18	19	21
17.2	7	8	10	11	12	14	15	17	18	20
17.4	6	7	9	10	12	13	15	16	18	19
17.6	5	7	8	9	11	12	13	15	16	18
17.8	4	6	7	8	10	11	12	14	15	17
18.0	4	5	6	8	9	10	11	13	14	16
18.2	3	4	6	7	8	10	11	12	13	14
18.4	2	4	5	6	7	9	10	11	13	14

Table for use when Wet Bulb is covered with water

Wet Bulb : 6.0 to 7.8  
Dry Bulb : 18.6 to 22.4

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
18.6	-31.0	-25.3	-21.6	-18.8	-16.5	-14.6	-13.0	-11.5	-10.2	-9.0
18.8	-36.0	-27.9	-23.4	-20.2	-17.6	-15.6	-13.8	-12.2	-10.8	-9.6
19.0	-47.2	-31.4	-25.5	-21.7	-18.9	-16.6	-14.7	-13.0	-11.5	-10.2
19.2	-36.8	-28.2	-23.6	-20.3	-17.7	-15.6	-13.8	-12.3	-10.9	-9.6
19.4	-50.1	-31.9	-25.8	-21.9	-19.0	-16.7	-14.7	-13.0	-11.6	-10.3
19.6	-37.6	-28.5	-23.7	-20.4	-17.8	-15.7	-13.9	-12.3	-10.9	-9.6
19.8	-53.9	-32.3	-26.0	-22.0	-19.0	-16.7	-14.7	-13.1	-11.6	-10.3
20.0	-38.3	-28.8	-23.9	-20.5	-17.8	-15.7	-13.9	-12.3	-10.9	-9.6
20.2	-59.9	-32.6	-26.1	-22.1	-19.1	-16.7	-14.8	-13.2	-11.8	-10.5
20.4	-39.0	-29.0	-24.0	-20.5	-17.9	-15.7	-13.6	-12.0	-10.6	-9.3
20.6	-32.9	-26.3	-22.2	-19.2	-16.8	-14.5	-12.4	-10.9	-9.5	-8.2
20.8	-39.6	-29.2	-24.1	-20.6	-17.9	-15.7	-13.5	-12.0	-10.6	-9.3
21.0	-33.2	-26.4	-22.2	-19.2	-16.8	-14.6	-12.5	-11.0	-9.6	-8.3
21.2	-40.2	-29.3	-24.1	-20.6	-17.9	-15.7	-13.5	-12.0	-10.6	-9.3
21.4	-33.5	-26.5	-22.3	-19.2	-16.8	-14.6	-12.5	-11.0	-9.6	-8.3
21.6	-40.6	-29.5	-24.2	-20.6	-17.9	-15.7	-13.5	-12.0	-10.6	-9.3
21.8	-33.6	-26.5	-22.3	-19.2	-16.8	-14.6	-12.5	-11.0	-9.6	-8.3
22.0	-41.0	-29.5	-24.2	-20.6	-17.9	-15.7	-13.5	-12.0	-10.6	-9.3
22.2	-33.8	-26.5	-22.3	-19.2	-16.8	-14.6	-12.5	-11.0	-9.6	-8.3
22.4	-41.3	-29.5	-24.2	-20.6	-17.9	-15.7	-13.5	-12.0	-10.6	-9.3

Dry Bulb °C	Wet Bulb °C									
	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
18.6	2	3	4	5	7	8	9	11	12	13
18.8	1	2	3	5	6	7	9	10	11	12
19.0	0	1	3	4	5	6	8	9	10	12
19.2	1	2	3	5	6	7	8	10	11	11
19.4	0	1	3	4	5	6	8	9	10	10
19.6	1	2	3	4	5	6	7	8	9	9
19.8	0	1	2	3	4	5	6	7	8	9
20.0	1	2	3	4	5	6	7	8	7	8
20.2	0	1	2	3	4	5	6	7	6	7
20.4	1	2	3	4	5	6	7	4	5	6
20.6	0	1	2	3	4	5	6	3	5	6
20.8	1	2	3	4	5	6	7	3	4	5
21.0	0	1	2	3	4	5	6	2	3	4
21.2	1	2	3	4	5	6	7	2	3	4
21.4	0	1	2	3	4	5	6	1	2	3
21.6	1	2	3	4	5	6	7	0	2	3
21.8	0	1	2	3	4	5	6	1	2	2
22.0	1	2	3	4	5	6	7	0	1	1
22.2	0	1	2	3	4	5	6	1	0	1
22.4	1	2	3	4	5	6	7	0	0	0

Table for use when Wet Bulb is covered with water

Wet Bulb : 8.0 to 9.8  
Dry Bulb : 8.0 to 12.4

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
8.0	8.0									
8.2	7.8	8.2								
8.4	7.6	8.0	8.4							
8.6	7.4	7.8	8.2	8.6						
8.8	7.2	7.6	8.0	8.4	8.8					
9.0	7.0	7.4	7.8	8.2	8.6	9.0				
9.2	6.8	7.2	7.6	8.0	8.4	8.8	9.2			
9.4	6.6	7.0	7.4	7.8	8.2	8.6	9.0	9.4		
9.6	6.3	6.8	7.2	7.6	8.0	8.4	8.8	9.2	9.6	
9.8	6.1	6.6	7.0	7.4	7.8	8.2	8.6	9.0	9.4	9.8
10.0	5.9	6.3	6.8	7.2	7.6	8.0	8.4	8.8	9.2	9.6
10.2	5.7	6.1	6.6	7.0	7.4	7.8	8.2	8.7	9.0	9.4
10.4	5.5	5.9	6.4	6.8	7.2	7.6	8.1	8.5	8.9	9.3
10.6	5.2	5.7	6.1	6.6	7.0	7.4	7.9	8.3	8.7	9.1
10.8	5.0	5.5	5.9	6.4	6.8	7.2	7.7	8.1	8.5	8.9
11.0	4.7	5.2	5.7	6.1	6.6	7.0	7.5	7.9	8.3	8.7
11.2	4.5	5.0	5.5	5.9	6.4	6.8	7.3	7.7	8.1	8.5
11.4	4.3	4.8	5.2	5.7	6.2	6.6	7.0	7.5	7.9	8.3
11.6	4.0	4.5	5.0	5.5	5.9	6.4	6.8	7.3	7.7	8.1
11.8	3.8	4.3	4.8	5.2	5.7	6.2	6.6	7.1	7.5	7.9
12.0	3.5	4.0	4.5	5.0	5.5	6.0	6.4	6.9	7.3	7.7
12.2	3.2	3.8	4.3	4.8	5.3	5.7	6.2	6.6	7.1	7.5
12.4	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.4	6.9	7.3

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
8.0	100									
8.2	97	100								
8.4	95	97	100							
8.6	92	95	97	100						
8.8	90	92	95	97	100					
9.0	87	90	92	95	97	100				
9.2	85	87	90	92	95	97	100			
9.4	82	85	87	90	92	95	97	100		
9.6	80	83	85	87	90	92	95	97	100	
9.8	78	80	83	85	88	90	92	95	97	100
10.0	76	78	80	83	85	88	90	93	95	97
10.2	74	76	78	81	83	85	88	90	93	95
10.4	71	74	76	78	81	83	85	88	90	93
10.6	69	72	74	76	78	81	83	86	88	90
10.8	67	70	72	74	76	79	81	83	86	88
11.0	65	68	70	72	74	77	79	81	83	86
11.2	63	66	68	70	72	74	77	79	81	84
11.4	61	64	66	68	70	72	75	77	79	81
11.6	60	62	64	66	68	70	73	75	77	79
11.8	58	60	62	64	66	68	71	73	75	77
12.0	56	58	60	62	64	66	69	71	73	75
12.2	54	56	58	60	63	65	67	69	71	73
12.4	53	55	57	59	61	63	65	67	69	71

Table for use when Wet Bulb is covered with water

Wet Bulb : 8.0 to 9.8

Dry Bulb : 12.6 to 17.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	
12.6	2.7	3.3	3.8	4.3	4.8	5.3	5.7	6.2	6.7	7.1
12.8	2.4	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	6.9
13.0	2.2	2.7	3.3	3.8	4.3	4.8	5.3	5.8	6.2	6.7
13.2	1.9	2.4	3.0	3.5	4.1	4.6	5.1	5.5	6.0	6.5
13.4	1.6	2.2	2.7	3.3	3.8	4.3	4.8	5.3	5.8	6.3
13.6	1.3	1.9	2.4	3.0	3.5	4.1	4.6	5.1	5.6	6.0
13.8	1.0	1.6	2.2	2.7	3.3	3.8	4.3	4.8	5.3	5.8
14.0	0.7	1.3	1.9	2.5	3.0	3.6	4.1	4.6	5.1	5.6
14.2	0.4	1.0	1.6	2.2	2.7	3.3	3.8	4.4	4.9	5.4
14.4	0.1	0.7	1.3	1.9	2.5	3.0	3.6	4.1	4.6	5.1
14.6	-0.2	0.4	1.0	1.6	2.2	2.8	3.3	3.8	4.4	4.9
14.8	-0.5	0.1	0.7	1.3	1.9	2.5	3.0	3.6	4.1	4.7
15.0	-0.8	-0.2	0.4	1.0	1.6	2.2	2.8	3.3	3.9	4.4
15.2	-1.1	-0.5	0.1	0.7	1.3	1.9	2.5	3.1	3.6	4.2
15.4	-1.5	-0.8	-0.2	0.4	1.0	1.6	2.2	2.8	3.4	3.9
15.6	-1.8	-1.1	-0.5	0.1	0.7	1.3	1.9	2.5	3.1	3.7
15.8	-2.1	-1.5	-0.8	-0.2	0.4	1.0	1.7	2.3	2.8	3.4
16.0	-2.4	-1.8	-1.1	-0.5	0.1	0.7	1.4	2.0	2.6	3.1
16.2	-2.8	-2.1	-1.4	-0.8	-0.2	0.4	1.1	1.7	2.3	2.9
16.4	-3.1	-2.4	-1.8	-1.1	-0.5	0.1	0.8	1.4	2.0	2.6
16.6	-3.5	-2.8	-2.1	-1.4	-0.8	-0.2	0.5	1.1	1.7	2.3
16.8	-3.9	-3.1	-2.4	-1.8	-1.1	-0.5	0.1	0.8	1.4	2.0
17.0	-4.3	-3.5	-2.8	-2.1	-1.4	-0.8	-0.2	0.5	1.1	1.7

Dry Bulb °C	Wet Bulb °C									
	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
12.6	51	53	55	57	59	61	63	65	67	69
12.8	49	51	53	55	57	59	61	63	65	67
13.0	48	50	52	54	55	57	59	61	63	66
13.2	46	48	50	52	54	56	58	60	62	64
13.4	45	46	48	50	52	54	56	58	60	62
13.6	43	45	47	49	51	52	54	56	58	60
13.8	42	43	45	47	49	51	53	55	57	59
14.0	40	42	44	46	47	49	51	53	55	57
14.2	39	41	42	44	46	48	50	52	53	55
14.4	37	39	41	43	45	46	48	50	52	54
14.6	36	38	40	41	43	45	47	48	50	52
14.8	35	36	38	40	42	43	45	47	49	51
15.0	33	35	37	39	40	42	44	46	47	49
15.2	32	34	36	37	39	41	42	44	46	48
15.4	31	33	34	36	38	39	41	43	44	46
15.6	30	31	33	35	36	38	40	41	43	45
15.8	29	30	32	33	35	37	38	40	42	43
16.0	27	29	31	32	34	35	37	39	40	42
16.2	26	28	29	31	33	34	36	37	39	41
16.4	25	27	28	30	31	33	34	36	37	39
16.6	24	26	27	29	30	32	33	35	36	38
16.8	23	25	26	28	29	31	32	34	35	37
17.0	22	24	25	27	28	30	31	33	34	36

Table for use when Wet Bulb is covered with water

Wet Bulb: 8.0 to 9.8

Dry Bulb: 17.2 to 21.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
17.2	-4.7	-3.9	-3.1	-2.4	-1.7	-1.1	-0.5	0.2	0.8	1.5
17.4	-5.1	-4.3	-3.5	-2.8	-2.1	-1.4	-0.8	-0.1	0.5	1.2
17.6	-5.5	-4.7	-3.9	-3.1	-2.4	-1.7	-1.1	-0.4	0.2	0.9
17.8	-6.0	-5.1	-4.3	-3.5	-2.8	-2.0	-1.4	-0.7	-0.1	0.5
18.0	-6.4	-5.5	-4.7	-3.9	-3.1	-2.4	-1.7	-1.0	-0.4	0.2
18.2	-6.9	-6.0	-5.1	-4.3	-3.5	-2.7	-2.0	-1.4	-0.7	-0.1
18.4	-7.4	-6.4	-5.5	-4.7	-3.9	-3.1	-2.4	-1.7	-1.0	-0.4
18.6	-7.9	-6.9	-6.0	-5.1	-4.2	-3.5	-2.7	-2.0	-1.3	-0.7
18.8	-8.5	-7.4	-6.4	-5.5	-4.6	-3.8	-3.1	-2.3	-1.6	-1.0
19.0	-9.0	-7.9	-6.9	-5.9	-5.1	-4.2	-3.4	-2.7	-2.0	-1.3
19.2	-9.6	-8.4	-7.4	-6.4	-5.5	-4.6	-3.8	-3.0	-2.3	-1.6
19.4	-10.2	-9.0	-7.9	-6.9	-5.9	-5.0	-4.2	-3.4	-2.7	-1.9
19.6	-10.9	-9.6	-8.4	-7.4	-6.4	-5.5	-4.6	-3.8	-3.0	-2.3
19.8	-11.6	-10.2	-9.0	-7.9	-6.9	-5.9	-5.0	-4.2	-3.4	-2.6
20.0	-12.3	-10.9	-9.6	-8.4	-7.4	-6.4	-5.4	-4.6	-3.7	-3.0
20.2	-13.1	-11.6	-10.2	-9.0	-7.9	-6.8	-5.9	-5.0	-4.1	-3.3
20.4	-13.9	-12.3	-10.9	-9.6	-8.4	-7.3	-6.3	-5.4	-4.5	-3.7
20.6	-14.8	-13.1	-11.5	-10.2	-9.0	-7.8	-6.8	-5.8	-4.9	-4.1
20.8	-15.7	-13.9	-12.3	-10.8	-9.5	-8.4	-7.3	-6.3	-5.4	-4.5
21.0	-16.8	-14.8	-13.0	-11.5	-10.2	-8.9	-7.8	-6.8	-5.8	-4.9
21.2	-17.9	-15.7	-13.9	-12.2	-10.8	-9.5	-8.3	-7.3	-6.3	-5.3
21.4	-19.2	-16.8	-14.8	-13.0	-11.5	-10.1	-8.9	-7.8	-6.7	-5.8
21.6	-20.6	-17.9	-15.7	-13.8	-12.2	-10.8	-9.5	-8.3	-7.2	-6.2

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
17.2	21	23	24	25	27	28	30	32	33	35
17.4	20	21	23	24	26	27	29	30	32	33
17.6	19	21	22	23	25	26	28	29	31	32
17.8	18	20	21	22	24	25	27	28	30	31
18.0	17	19	20	21	23	24	26	27	29	30
18.2	16	18	19	20	22	23	25	26	28	29
18.4	15	17	18	20	21	22	24	25	27	28
18.6	15	16	17	19	20	21	23	24	26	27
18.8	14	15	16	18	19	20	22	23	25	26
19.0	13	14	16	17	18	20	21	22	24	25
19.2	12	13	15	16	17	19	20	21	23	24
19.4	11	13	14	15	16	18	19	20	22	23
19.6	11	12	13	14	16	17	18	20	21	22
19.8	10	11	12	14	15	16	17	19	20	21
20.0	9	10	12	13	14	15	17	18	19	20
20.2	8	10	11	12	13	14	16	17	18	20
20.4	8	9	10	11	12	14	15	16	17	19
20.6	7	8	9	11	12	13	14	15	17	18
20.8	6	7	9	10	11	12	13	14	15	17
21.0	6	7	8	9	10	11	12	13	14	16
21.2	5	6	7	8	9	10	11	12	13	14
21.4	4	5	7	8	9	10	11	12	14	15
21.6	4	5	6	7	8	9	11	12	13	14

Table for use when Wet Bulb is covered with water

Wet Bulb : 8.0 to 9.8  
Dry Bulb : 21.8 to 26.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
21.8	-22.3	-19.2	-16.8	-14.7	-13.0	-11.5	-10.1	-8.8	-7.7	-6.7
22.0	-24.2	-20.6	-17.9	-15.7	-13.8	-12.2	-10.7	-9.4	-8.2	-7.2
22.2	-26.6	-22.3	-19.2	-16.7	-14.7	-12.9	-11.4	-10.0	-8.8	-7.7
22.4	-29.6	-24.2	-20.6	-17.9	-15.6	-13.8	-12.1	-10.7	-9.4	-8.2
22.6	-33.8	-26.6	-22.3	-19.1	-16.7	-14.6	-12.9	-11.4	-10.0	-8.7
22.8	-41.4	-29.6	-24.2	-20.6	-17.8	-15.6	-13.7	-12.1	-10.6	-9.3
23.0	-33.8	-26.5	-22.2	-19.1	-16.6	-14.6	-12.8	-11.3	-9.9	
23.2	-41.4	-29.5	-24.1	-20.5	-17.8	-15.5	-13.7	-12.0	-10.6	
23.4		-33.8	-26.5	-22.1	-19.0	-16.6	-14.5	-12.8	-11.2	
23.6		-41.3	-29.5	-24.1	-20.4	-17.7	-15.5	-13.6	-11.9	
23.8			-33.7	-26.4	-22.1	-18.9	-16.5	-14.4	-12.7	
24.0				-41.1	-29.3	-24.0	-20.4	-17.6	-15.4	-13.5
24.2					-33.5	-26.3	-22.0	-18.9	-16.4	-14.4
24.4						-40.7	-29.2	-23.8	-20.2	-17.5
24.6							-33.3	-26.1	-21.8	-18.7
24.8								-40.2	-29.0	-23.7
25.0									-33.0	-25.9
25.2										-39.6
25.4										
25.6										
25.8										
26.0										
26.2										
26.4										
26.6										

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
21.8	3	4	5	6	8	9	10	11	12	13
22.0	3	4	5	6	7	8	9	10	11	13
22.2	2	3	4	5	6	7	9	10	11	12
22.4	1	3	4	5	6	7	8	9	10	11
22.6	1	2	3	4	5	6	7	8	9	11
22.8	0	1	2	4	5	6	7	8	9	10
23.0		1	2	3	4	5	6	7	8	9
23.2		0	1	2	3	4	6	7	8	9
23.4			1	2	3	4	5	6	7	8
23.6			0	1	2	3	4	5	6	7
23.8				1	2	3	4	5	6	7
24.0				0	1	2	3	4	5	6
24.2					1	2	3	4	5	6
24.4					0	1	2	3	4	5
24.6						1	2	3	4	5
24.8						0	1	2	3	4
25.0							1	2	3	4
25.2							0	1	2	3
25.4								1	2	3
25.6								0	1	2
25.8									1	2
26.0									0	1
26.2									0	1
26.4									0	0
26.6									0	0

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 10.0 to 11.8

Dry Bulb : 10.0 to 14.0

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
10.0	10.0									
10.2	9.8	10.2								
10.4	9.6	10.0	10.4							
10.6	9.5	9.8	10.2	10.6						
10.8	9.3	9.7	10.0	10.4	10.8					
11.0	9.1	9.5	9.9	10.2	10.6	11.0				
11.2	8.9	9.3	9.7	10.1	10.5	10.8	11.2			
11.4	8.7	9.1	9.5	9.9	10.3	10.7	11.0	11.4		
11.6	8.5	8.9	9.3	9.7	10.1	10.5	10.9	11.2	11.6	
11.8	8.3	8.7	9.2	9.5	9.9	10.3	10.7	11.1	11.4	11.8
12.0	8.1	8.6	9.0	9.4	9.8	10.1	10.5	10.9	11.3	11.6
12.2	7.9	8.4	8.8	9.2	9.6	10.0	10.4	10.7	11.1	11.5
12.4	7.8	8.2	8.6	9.0	9.4	9.8	10.2	10.6	10.9	11.3
12.6	7.5	8.0	8.4	8.8	9.2	9.6	10.0	10.4	10.8	11.1
12.8	7.3	7.8	8.2	8.6	9.0	9.4	9.8	10.2	10.6	11.0
13.0	7.1	7.6	8.0	8.4	8.8	9.3	9.7	10.0	10.4	10.8
13.2	6.9	7.4	7.8	8.2	8.7	9.1	9.5	9.9	10.3	10.6
13.4	6.7	7.2	7.6	8.0	8.5	8.9	9.3	9.7	10.1	10.5
13.6	6.5	7.0	7.4	7.8	8.3	8.7	9.1	9.5	9.9	10.3
13.8	6.3	6.8	7.2	7.6	8.1	8.5	8.9	9.3	9.7	10.1
14.0	6.1	6.5	7.0	7.4	7.9	8.3	8.7	9.2	9.6	10.0

**Relative Humidity (%)**

Dry Bulb °C	Wet Bulb °C									
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
10.0	100									
10.2	98	100								
10.4	95	98	100							
10.6	93	95	98	100						
10.8	90	93	95	98	100					
11.0	88	90	93	95	98	100				
11.2	86	88	90	93	95	98	100			
11.4	84	86	88	91	93	95	98	100		
11.6	81	84	86	88	91	93	95	98	100	
11.8	79	82	84	86	88	91	93	95	98	100
12.0	77	79	82	84	86	88	91	93	95	98
12.2	75	77	80	82	84	86	89	91	93	95
12.4	73	75	78	80	82	84	86	89	91	93
12.6	71	73	76	78	80	82	84	86	89	91
12.8	69	72	74	76	78	80	82	84	87	89
13.0	68	70	72	74	76	78	80	82	84	87
13.2	66	68	70	72	74	76	78	80	82	85
13.4	64	66	68	70	72	74	76	78	80	83
13.6	62	64	66	68	70	72	74	76	78	81
13.8	60	62	64	66	68	70	72	74	77	79
14.0	59	61	63	65	67	69	71	73	75	77

Table for use when Wet Bulb is covered with water

Wet Bulb : 10.0 to 11.8  
Dry Bulb : 14.2 to 18.2

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
14.2	5.8	6.3	6.8	7.2	7.7	8.1	8.5	9.0	9.4	9.8
14.4	5.6	6.1	6.6	7.0	7.5	7.9	8.4	8.8	9.2	9.6
14.6	5.4	5.9	6.4	6.8	7.3	7.7	8.2	8.6	9.0	9.4
14.8	5.2	5.7	6.1	6.6	7.1	7.5	8.0	8.4	8.8	9.2
15.0	4.9	5.4	5.9	6.4	6.9	7.3	7.8	8.2	8.6	9.1
15.2	4.7	5.2	5.7	6.2	6.6	7.1	7.6	8.0	8.4	8.9
15.4	4.4	4.9	5.5	6.0	6.4	6.9	7.4	7.8	8.3	8.7
15.6	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.6	8.1	8.5
15.8	3.9	4.5	5.0	5.5	6.0	6.5	6.9	7.4	7.9	8.3
16.0	3.7	4.2	4.7	5.3	5.8	6.3	6.7	7.2	7.7	8.1
16.2	3.4	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	7.9
16.4	3.2	3.7	4.3	4.8	5.3	5.8	6.3	6.8	7.2	7.7
16.6	2.9	3.5	4.0	4.5	5.1	5.6	6.1	6.6	7.0	7.5
16.8	2.6	3.2	3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.3
17.0	2.3	2.9	3.5	4.1	4.6	5.1	5.6	6.1	6.6	7.1
17.2	2.1	2.7	3.2	3.8	4.3	4.9	5.4	5.9	6.4	6.9
17.4	1.8	2.4	3.0	3.5	4.1	4.6	5.2	5.7	6.2	6.7
17.6	1.5	2.1	2.7	3.3	3.8	4.4	4.9	5.4	6.0	6.4
17.8	1.2	1.8	2.4	3.0	3.6	4.1	4.7	5.2	5.7	6.2
18.0	0.9	1.5	2.1	2.7	3.3	3.9	4.4	5.0	5.5	6.0
18.2	0.6	1.2	1.9	2.5	3.1	3.6	4.2	4.7	5.3	5.8

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
14.2	57	59	61	63	65	67	69	71	73	75
14.4	56	57	59	61	63	65	67	69	71	73
14.6	54	56	58	60	61	63	65	67	69	71
14.8	52	54	56	58	60	62	64	66	67	69
15.0	51	53	55	56	58	60	62	64	66	68
15.2	49	51	53	55	57	58	60	62	64	66
15.4	48	50	52	53	55	57	59	61	62	64
15.6	47	48	50	52	54	55	57	59	61	63
15.8	45	47	49	50	52	54	56	57	59	61
16.0	44	45	47	49	51	52	54	56	58	59
16.2	42	44	46	47	49	51	53	54	56	58
16.4	41	43	44	46	48	50	51	53	55	56
16.6	40	41	43	45	46	48	50	51	53	55
16.8	39	40	42	43	45	47	48	50	52	53
17.0	37	39	41	42	44	45	47	49	50	52
17.2	36	38	39	41	43	44	46	47	49	51
17.4	35	37	38	40	41	43	44	46	48	49
17.6	34	35	37	38	40	41	43	44	46	48
17.8	33	34	36	37	39	40	42	43	45	47
18.0	32	33	35	36	38	39	40	42	43	45
18.2	31	32	33	35	36	38	39	41	43	44

Table for use when Wet Bulb is covered with water

Wet Bulb : 10.0 to 11.8

Dry Bulb : 18.4 to 22.4

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
18.4	0.3	0.9	1.6	2.2	2.8	3.4	3.9	4.5	5.0	5.6
18.6	0.0	0.6	1.3	1.9	2.5	3.1	3.7	4.3	4.8	5.3
18.8	-0.3	0.3	1.0	1.6	2.2	2.8	3.4	4.0	4.6	5.1
19.0	-0.6	0.0	0.7	1.3	2.0	2.6	3.2	3.7	4.3	4.9
19.2	-0.9	-0.3	0.4	1.0	1.7	2.3	2.9	3.5	4.1	4.6
19.4	-1.3	-0.6	0.0	0.7	1.4	2.0	2.6	3.2	3.8	4.4
19.6	-1.6	-0.9	-0.3	0.4	1.1	1.7	2.4	3.0	3.6	4.1
19.8	-1.9	-1.2	-0.5	0.1	0.8	1.4	2.1	2.7	3.3	3.9
20.0	-2.2	-1.5	-0.9	-0.2	0.5	1.1	1.8	2.4	3.0	3.6
20.2	-2.6	-1.9	-1.2	-0.5	0.1	0.8	1.5	2.1	2.8	3.4
20.4	-2.9	-2.2	-1.5	-0.8	-0.2	0.5	1.2	1.8	2.5	3.1
20.6	-3.3	-2.5	-1.8	-1.1	-0.5	0.2	0.9	1.6	2.2	2.8
20.8	-3.7	-2.9	-2.1	-1.4	-0.8	-0.1	0.6	1.3	1.9	2.5
21.0	-4.0	-3.2	-2.5	-1.8	-1.1	-0.4	0.3	1.0	1.6	2.3
21.2	-4.4	-3.6	-2.8	-2.1	-1.4	-0.7	-0.1	0.6	1.3	2.0
21.4	-4.8	-4.0	-3.2	-2.4	-1.7	-1.0	-0.3	0.3	1.0	1.7
21.6	-5.3	-4.4	-3.6	-2.8	-2.0	-1.3	-0.6	0.0	0.7	1.4
21.8	-5.7	-4.8	-3.9	-3.1	-2.4	-1.6	-0.9	-0.3	0.4	1.1
22.0	-6.1	-5.2	-4.3	-3.5	-2.7	-2.0	-1.3	-0.6	0.1	0.8
22.2	-6.6	-5.6	-4.7	-3.9	-3.1	-2.3	-1.6	-0.9	-0.2	0.5
22.4	-7.1	-6.1	-5.1	-4.3	-3.4	-2.6	-1.9	-1.2	-0.5	0.2

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
18.4	29	31	32	34	35	37	38	40	41	43
18.6	28	30	31	33	34	36	37	39	40	42
18.8	27	29	30	32	33	35	36	38	39	40
19.0	26	28	29	31	32	33	35	36	38	39
19.2	25	27	28	30	31	32	34	35	37	38
19.4	24	26	27	29	30	31	33	34	36	37
19.6	24	25	26	28	29	30	32	33	35	36
19.8	23	24	25	27	28	29	31	32	34	35
20.0	22	23	24	26	27	28	30	31	32	34
20.2	21	22	23	25	26	27	29	30	31	33
20.4	20	21	23	24	25	26	28	29	30	32
20.6	19	20	22	23	24	26	27	28	30	31
20.8	18	20	21	22	23	25	26	27	29	30
21.0	18	19	20	21	23	24	25	26	28	29
21.2	17	18	19	20	22	23	24	25	27	28
21.4	16	17	18	20	21	22	23	25	26	27
21.6	15	16	18	19	20	21	22	24	25	26
21.8	14	16	17	18	19	20	22	23	24	25
22.0	14	15	16	17	18	19	20	21	22	24
22.2	13	14	15	17	18	19	20	21	22	24
22.4	12	14	15	16	17	18	19	20	22	23

Table for use when Wet Bulb is covered with water

Wet Bulb : 10.0 to 11.8

Dry Bulb : 22.6 to 26.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
22.6	-7.6	-6.6	-5.6	-4.7	-3.8	-3.0	-2.2	-1.5	-0.8	-0.1
22.8	-8.1	-7.0	-6.0	-5.1	-4.2	-3.4	-2.6	-1.8	-1.1	-0.4
23.0	-8.7	-7.5	-6.5	-5.5	-4.6	-3.7	-2.9	-2.2	-1.4	-0.7
23.2	-9.3	-8.1	-7.0	-6.0	-5.0	-4.1	-3.3	-2.5	-1.8	-1.0
23.4	-9.9	-8.6	-7.5	-6.4	-5.4	-4.5	-3.7	-2.9	-2.1	-1.4
23.6	-10.5	-9.2	-8.0	-6.9	-5.9	-4.9	-4.1	-3.2	-2.4	-1.7
23.8	-11.2	-9.8	-8.5	-7.4	-6.3	-5.4	-4.4	-3.6	-2.8	-2.0
24.0	-11.9	-10.4	-9.1	-7.9	-6.8	-5.8	-4.9	-4.0	-3.1	-2.3
24.2	-12.6	-11.1	-9.7	-8.5	-7.3	-6.3	-5.3	-4.4	-3.5	-2.7
24.4	-13.4	-11.8	-10.3	-9.0	-7.8	-6.7	-5.7	-4.8	-3.9	-3.0
24.6	-14.3	-12.5	-11.0	-9.6	-8.4	-7.2	-6.2	-5.2	-4.3	-3.4
24.8	-15.2	-13.3	-11.7	-10.2	-8.9	-7.7	-6.6	-5.6	-4.7	-3.8
25.0	-16.2	-14.1	-12.4	-10.9	-9.5	-8.3	-7.1	-6.1	-5.1	-4.2
25.2	-17.3	-15.1	-13.2	-11.6	-10.1	-8.8	-7.6	-6.5	-5.5	-4.6
25.4	-18.5	-16.1	-14.0	-12.3	-10.8	-9.4	-8.2	-7.0	-6.0	-5.0
25.6	-19.8	-17.1	-14.9	-13.1	-11.4	-10.0	-8.7	-7.5	-6.4	-5.4
25.8	-21.3	-18.3	-15.9	-13.9	-12.2	-10.6	-9.3	-8.0	-6.9	-5.9
26.0	-23.1	-19.7	-17.0	-14.8	-12.9	-11.3	-9.9	-8.6	-7.4	-6.3
26.2	-25.2	-21.2	-18.2	-15.8	-13.8	-12.0	-10.5	-9.2	-7.9	-6.8
26.4	-27.9	-22.9	-19.5	-16.8	-14.6	-12.8	-11.2	-9.8	-8.5	-7.3
26.6	-31.4	-25.0	-20.9	-18.0	-15.6	-13.6	-11.9	-10.4	-9.0	-7.8

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
22.6	12	13	14	15	16	17	19	20	21	22
22.8	11	12	13	14	16	17	18	19	20	21
23.0	10	11	13	14	15	16	17	18	19	20
23.2	10	11	12	13	14	15	16	17	19	20
23.4	9	10	11	12	13	15	16	17	18	19
23.6	9	10	11	12	13	14	15	16	17	18
23.8	8	9	10	11	12	13	14	15	16	18
24.0	7	8	9	10	12	13	14	15	16	17
24.2	7	8	9	10	11	12	13	14	15	16
24.4	6	7	8	9	10	11	12	13	14	16
24.6	6	7	8	9	10	11	12	13	14	15
24.8	5	6	7	8	9	10	11	12	13	14
25.0	5	6	7	8	9	10	11	12	13	14
25.2	4	5	6	7	8	9	10	11	12	13
25.4	4	5	6	7	8	9	10	11	12	12
25.6	3	4	5	6	7	8	9	10	11	12
25.8	3	4	5	6	7	8	9	10	11	11
26.0	2	3	4	5	6	7	8	9	10	11
26.2	2	3	4	5	6	7	8	9	10	11
26.4	1	2	3	4	5	6	7	8	9	10
26.6	1	2	3	4	4	5	6	7	8	9

### Table for use when Wet Bulb is covered with water

Wet Bulb : 10.0 to 11.8

Dry Bulb: 26.8 to 30.8

Dry Bulb °C	Wet Bulb °C								Relative Humidity (%) (900 mb)												
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	Dry Bulb °C	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
26.8	-36.7	-27.5	-22.6	-19.3	-16.6	-14.5	-12.6	-11.0	-9.6	-8.3	26.8	1	1	2	3	4	5	6	7	8	9
27.0	-49.9	-30.9	-24.7	-20.7	-17.8	-15.4	-13.4	-11.7	-10.2	-8.9	27.0	0	1	2	3	4	4	5	6	7	8
27.2	-35.9	-27.1	-22.4	-19.0	-16.4	-14.3	-12.5	-10.9	-9.5		27.2	1	1	2	3	4	5	6	7	8	
27.4	-46.9	-30.4	-24.3	-20.5	-17.6	-15.2	-13.3	-11.6	-10.1		27.4	0	1	2	3	4	4	5	6	7	
27.6	-35.1	-26.7	-22.1	-18.8	-16.2	-14.1	-12.3	-10.7			27.6	1	1	2	3	4	5	6	7		
27.8	-44.5	-29.8	-24.0	-20.2	-17.3	-15.1	-13.1	-11.4			27.8	0	1	2	3	4	4	5	6		
28.0	-34.2	-26.3	-21.8	-18.6	-16.0	-13.9	-12.2				28.0	0	1	1	2	3	4	5	6		
28.2	-42.4	-29.3	-23.6	-19.9	-17.1	-14.8	-12.9				28.2	0	1	2	3	4	4	5	6		
28.4	-33.4	-25.9	-21.5	-18.3	-15.8	-13.8					28.4	0	1	1	2	3	4	5	6		
28.6	-40.5	-28.7	-23.3	-19.6	-16.9	-14.6					28.6	0	1	2	3	4	4	5	6		
28.8	-32.5	-25.4	-21.1	-18.0	-15.6						28.8	0	1	2	2	3	4	4	5		
29.0	-38.9	-28.1	-22.9	-19.3	-16.6						29.0	0	1	2	3	4	4	5	6		
29.2	-31.7	-25.0	-20.8	-17.8							29.2	0	1	2	2	3	3	4	5		
29.4	-37.3	-27.5	-22.5	-19.0							29.4	0	1	1	2	3	3	4	5		
29.6	-52.9	-30.9	-24.5	-20.5							29.6	0	1	0	1	2	2	3	3		
29.8	-35.9	-26.9	-22.1								29.8	0	1	0	1	2	2	3	3		
30.0	-47.0	-30.1	-24.0								30.0	0	1	0	1	2	2	3	3		
30.2	-34.6	-26.3	-20.0								30.2	0	1	0	1	2	2	3	3		
30.4	-43.3	-29.3	-23.0								30.4	0	1	0	1	2	2	3	3		
30.6	-33.4	-30.6	-24.0								30.6	0	1	0	1	2	2	3	3		
30.8	-40.6	-30.8	-24.2								30.8	0	1	0	1	2	2	3	3		

Table for use when Wet Bulb is covered with ice

Wet Bulb : 12.0 to 13.8  
Dry Bulb : 12.0 to 16.4

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
12.0	12.0									
12.2	11.8	12.2								
12.4	11.7	12.0	12.4							
12.6	11.5	11.9	12.2	12.6						
12.8	11.4	11.7	12.1	12.4	12.8					
13.0	11.2	11.6	11.9	12.3	12.6	13.0				
13.2	11.0	11.4	11.8	12.1	12.5	12.8	13.2			
13.4	10.9	11.2	11.6	12.0	12.3	12.7	13.0	13.4		
13.6	10.7	11.1	11.4	11.8	12.2	12.5	12.9	13.2	13.6	
13.8	10.5	10.9	11.3	11.7	12.0	12.4	12.7	13.1	13.4	13.8
14.0	10.4	10.7	11.1	11.5	11.9	12.2	12.6	13.0	13.3	13.6
14.2	10.2	10.6	11.0	11.3	11.7	12.1	12.4	12.8	13.2	13.5
14.4	10.0	10.4	10.8	11.2	11.6	11.9	12.3	12.7	13.0	13.4
14.6	9.8	10.2	10.6	11.0	11.4	11.8	12.1	12.5	12.9	13.2
14.8	9.7	10.1	10.5	10.8	11.2	11.6	12.0	12.3	12.7	13.1
15.0	9.5	9.9	10.3	10.7	11.1	11.4	11.8	12.2	12.6	12.9
15.2	9.3	9.7	10.1	10.5	10.9	11.3	11.7	12.0	12.4	12.8
15.4	9.1	9.5	9.9	10.3	10.7	11.1	11.5	11.9	12.3	12.6
15.6	8.9	9.3	9.8	10.2	10.6	11.0	11.3	11.7	12.1	12.5
15.8	8.7	9.2	9.6	10.0	10.4	10.8	11.2	11.6	11.9	12.3
16.0	8.5	9.0	9.4	9.8	10.2	10.6	11.0	11.4	11.8	12.2
16.2	8.4	8.8	9.2	9.6	10.0	10.5	10.9	11.2	11.6	12.0
16.4	8.2	8.6	9.0	9.5	9.9	10.3	10.7	11.1	11.5	11.9

Dry Bulb °C	Wet Bulb °C									
	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
12.0	100									
12.2	98	100								
12.4	95	98	100							
12.6	93	95	98	100						
12.8	91	93	95	98	100					
13.0	89	91	93	95	98	100				
13.2	87	89	91	93	96	98	100			
13.4	85	87	89	91	93	96	98	100		
13.6	83	85	87	89	91	93	96	98	100	
13.8	81	83	85	87	89	91	93	96	98	100
14.0	79	81	83	85	87	89	91	93	96	98
14.2	77	79	81	83	85	87	89	91	93	96
14.4	75	77	79	81	83	85	87	89	91	94
14.6	73	75	77	79	81	83	85	87	89	91
14.8	71	73	75	77	79	81	83	85	87	89
15.0	70	71	73	75	77	79	81	83	85	87
15.2	68	70	72	74	76	77	79	81	83	85
15.4	66	68	70	72	74	76	77	79	80	82
15.6	64	66	68	70	72	74	76	78	80	82
15.8	63	65	67	68	70	72	74	76	78	80
16.0	61	63	65	67	68	70	72	74	76	78
16.2	60	61	63	65	67	69	70	72	74	76
16.4	58	60	62	63	65	67	69	71	73	75

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 12.0 to 13.8  
Dry Bulb : 16.6 to 21.0

Dry Bulb °C	Dew Point °C										Relative Humidity (%)								(900 mb)		
	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	
16.6	8.0	8.4	8.8	9.3	9.7	10.1	10.5	10.9	11.3	11.7	16.6	57	58	60	62	64	65	67	69	71	73
16.8	7.8	8.2	8.7	9.1	9.5	9.9	10.3	10.7	11.1	11.5	16.8	55	57	59	60	62	64	66	67	69	71
17.0	7.6	8.0	8.5	8.9	9.3	9.8	10.2	10.6	11.0	11.4	17.0	54	55	57	59	61	62	64	66	68	69
17.2	7.4	7.8	8.3	8.7	9.1	9.6	10.0	10.4	10.8	11.2	17.2	52	54	56	57	59	61	63	64	66	68
17.4	7.1	7.6	8.1	8.5	9.0	9.4	9.8	10.2	10.6	11.0	17.4	51	53	54	56	58	59	61	63	65	66
17.6	6.9	7.4	7.9	8.3	8.8	9.2	9.6	10.1	10.5	10.9	17.6	50	51	53	55	56	58	60	61	63	65
17.8	6.7	7.2	7.7	8.1	8.6	9.0	9.5	9.9	10.3	10.7	17.8	48	50	52	53	55	56	58	60	62	63
18.0	6.5	7.0	7.5	7.9	8.4	8.8	9.3	9.7	10.1	10.5	18.0	47	49	50	52	53	55	57	58	60	62
18.2	6.3	6.8	7.3	7.7	8.2	8.6	9.1	9.5	10.0	10.4	18.2	46	47	49	50	52	54	55	57	59	60
18.4	6.1	6.6	7.1	7.5	8.0	8.5	8.9	9.3	9.8	10.2	18.4	44	46	48	49	51	52	54	56	57	59
18.6	5.8	6.3	6.8	7.3	7.8	8.3	8.7	9.2	9.6	10.0	18.6	43	45	46	48	49	51	53	54	56	57
18.8	5.6	6.1	6.6	7.1	7.6	8.1	8.5	9.0	9.4	9.8	18.8	42	44	45	47	48	50	51	53	54	56
19.0	5.4	5.9	6.4	6.9	7.4	7.9	8.3	8.8	9.2	9.7	19.0	41	42	44	45	47	48	50	52	53	55
19.2	5.2	5.7	6.2	6.7	7.2	7.7	8.1	8.6	9.0	9.5	19.2	40	41	43	44	46	47	49	50	52	53
19.4	4.9	5.5	6.0	6.5	7.0	7.5	7.9	8.4	8.8	9.3	19.4	39	40	41	43	44	46	47	49	50	52
19.6	4.7	5.2	5.7	6.3	6.8	7.3	7.7	8.2	8.7	9.1	19.6	37	39	40	42	43	45	46	48	49	51
19.8	4.4	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	8.9	19.8	36	38	39	41	42	44	45	47	48	50
20.0	4.2	4.7	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.7	20.0	35	37	38	40	41	42	44	45	47	48
20.2	3.9	4.5	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.5	20.2	34	36	37	38	40	41	43	44	46	47
20.4	3.7	4.3	4.8	5.4	5.9	6.4	6.9	7.4	7.9	8.4	20.4	33	35	36	37	39	40	42	43	44	46
20.6	3.4	4.0	4.6	5.1	5.7	6.2	6.7	7.2	7.7	8.2	20.6	32	34	35	36	38	39	40	42	43	45
20.8	3.2	3.8	4.3	4.9	5.4	6.0	6.5	7.0	7.5	8.0	20.8	31	33	34	35	37	38	39	41	42	44
21.0	2.9	3.5	4.1	4.6	5.2	5.7	6.3	6.8	7.3	7.8	21.0	30	32	33	34	36	37	38	40	41	42

**Table for use when Wet Bulb is covered with water**

Wet Bulb: 12.0 to 13.8  
Dry Bulb: 21.2 to 25.6

**Dew Point °C**

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
21.2	2.6	3.2	3.8	4.4	5.0	5.5	6.0	6.6	7.1	7.6
21.4	2.3	3.0	3.6	4.2	4.7	5.3	5.8	6.3	6.9	7.4
21.6	2.1	2.7	3.3	3.9	4.5	5.0	5.6	6.1	6.6	7.1
21.8	1.8	2.4	3.0	3.6	4.2	4.8	5.4	5.9	6.4	6.9
22.0	1.5	2.1	2.8	3.4	4.0	4.6	5.1	5.7	6.2	6.7
22.2	1.2	1.9	2.5	3.1	3.7	4.3	4.9	5.4	6.0	6.5
22.4	0.9	1.5	2.2	2.9	3.5	4.1	4.6	5.2	5.8	6.3
22.6	0.6	1.3	1.9	2.6	3.2	3.8	4.4	5.0	5.5	6.1
22.8	0.2	0.9	1.6	2.3	2.9	3.6	4.2	4.7	5.3	5.8
23.0	-0.1	0.6	1.3	2.0	2.7	3.3	3.9	4.5	5.1	5.6
23.2	-0.4	0.3	1.0	1.7	2.4	3.0	3.6	4.2	4.8	5.4
23.4	-0.7	0.0	0.7	1.4	2.1	2.7	3.4	4.0	4.6	5.2
23.6	-1.0	-0.3	0.4	1.1	1.8	2.5	3.1	3.7	4.3	4.9
23.8	-1.3	-0.6	0.1	0.8	1.5	2.2	2.8	3.5	4.1	4.7
24.0	-1.6	-0.9	-0.2	0.5	1.2	1.9	2.6	3.2	3.8	4.4
24.2	-1.9	-1.2	-0.5	0.2	0.9	1.6	2.3	2.9	3.6	4.2
24.4	-2.3	-1.5	-0.8	-0.1	0.6	1.3	2.0	2.7	3.3	3.9
24.6	-2.6	-1.8	-1.1	-0.4	0.3	1.0	1.7	2.4	3.0	3.7
24.8	-3.0	-2.2	-1.4	-0.7	0.0	0.7	1.4	2.1	2.8	3.4
25.0	-3.3	-2.5	-1.7	-1.0	-0.3	0.4	1.1	1.8	2.5	3.1
25.2	-3.7	-2.9	-2.1	-1.3	-0.6	0.1	0.8	1.5	2.2	2.9
25.4	-4.1	-3.2	-2.4	-1.6	-0.9	-0.2	0.5	1.2	1.9	2.6
25.6	-4.5	-3.6	-2.8	-2.0	-1.2	-0.5	0.2	0.9	1.6	2.3

Dry Bulb °C	Wet Bulb °C									
	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
21.2	29	31	32	33	35	36	37	39	40	41
21.4	28	30	31	32	34	35	36	38	39	40
21.6	27	29	30	31	33	34	35	37	38	39
21.8	27	28	29	30	32	33	34	36	37	38
22.0	26	27	28	29	31	32	33	35	36	37
22.2	25	26	27	29	30	31	32	34	35	36
22.4	24	25	26	28	29	30	31	33	34	35
22.6	23	24	26	27	28	29	31	32	33	34
22.8	22	24	25	26	27	28	30	31	32	33
23.0	22	23	24	25	26	28	29	30	31	32
23.2	21	22	23	24	26	27	28	29	30	32
23.4	20	21	22	24	25	26	27	28	29	31
23.6	19	21	22	23	24	25	26	27	29	30
23.8	19	20	21	22	23	24	25	27	28	29
24.0	18	19	20	21	22	24	25	26	27	28
24.2	17	18	19	21	22	23	24	25	26	27
24.4	17	18	19	20	21	22	23	24	25	27
24.6	16	17	18	19	20	21	22	23	25	26
24.8	15	16	17	18	19	21	22	23	24	25
25.0	15	16	17	18	19	20	21	22	23	24
25.2	14	15	16	17	18	19	20	21	22	23
25.4	13	14	15	16	17	19	20	21	22	23
25.6	13	14	15	16	17	18	19	20	21	22

**Table for use when Wet Bulb is covered with water**

Wet Bulb: 12.0 to 13.8

Dry Bulb: 25.8 to 30.2

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
25.8	-4.9	-4.0	-3.1	-2.3	-1.5	-0.8	-0.1	0.6	1.3	2.0
26.0	-5.3	-4.4	-3.5	-2.7	-1.9	-1.1	-0.4	0.3	1.0	1.8
26.2	-5.8	-4.8	-3.9	-3.0	-2.2	-1.4	-0.7	0.0	0.7	1.5
26.4	-6.2	-5.2	-4.3	-3.4	-2.6	-1.8	-1.0	-0.3	0.4	1.2
26.6	-6.7	-5.6	-4.7	-3.8	-2.9	-2.1	-1.3	-0.6	0.1	0.9
26.8	-7.2	-6.1	-5.1	-4.2	-3.3	-2.4	-1.7	-0.9	-0.2	0.5
27.0	-7.7	-6.6	-5.5	-4.6	-3.6	-2.8	-2.0	-1.2	-0.5	0.2
27.2	-8.2	-7.0	-6.0	-5.0	-4.0	-3.1	-2.3	-1.5	-0.8	-0.1
27.4	-8.8	-7.5	-6.4	-5.4	-4.4	-3.5	-2.7	-1.9	-1.1	-0.4
27.6	-9.3	-8.1	-6.9	-5.8	-4.8	-3.9	-3.0	-2.2	-1.4	-0.7
27.8	-9.9	-8.6	-7.4	-6.3	-5.3	-4.3	-3.4	-2.5	-1.7	-1.0
28.0	-10.6	-9.2	-7.9	-6.8	-5.7	-4.7	-3.8	-2.9	-2.1	-1.3
28.2	-11.3	-9.8	-8.5	-7.3	-6.1	-5.1	-4.2	-3.3	-2.4	-1.6
28.4	-12.0	-10.4	-9.0	-7.8	-6.6	-5.6	-4.6	-3.6	-2.8	-2.0
28.6	-12.7	-11.1	-9.6	-8.3	-7.1	-6.0	-5.0	-4.0	-3.1	-2.3
28.8	-13.5	-11.8	-10.2	-8.9	-7.6	-6.5	-5.4	-4.4	-3.5	-2.6
29.0	-14.4	-12.5	-10.9	-9.4	-8.1	-6.9	-5.9	-4.8	-3.9	-3.0
29.2	-15.3	-13.3	-11.6	-10.1	-8.7	-7.4	-6.3	-5.3	-4.3	-3.4
29.4	-16.4	-14.2	-12.3	-10.7	-9.3	-8.0	-6.8	-5.7	-4.7	-3.7
29.6	-17.5	-15.1	-13.1	-11.4	-9.9	-8.5	-7.3	-6.1	-5.1	-4.1
29.8	-18.7	-16.1	-13.9	-12.1	-10.5	-9.1	-7.8	-6.6	-5.5	-4.5
30.0	-20.1	-17.2	-14.8	-12.9	-11.2	-9.7	-8.3	-7.1	-6.0	-4.9
30.2	-21.7	-18.4	-15.8	-13.7	-11.9	-10.3	-8.9	-7.6	-6.4	-5.4

Dry Bulb °C	Wet Bulb °C									
	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
25.8	12	13	14	15	16	17	18	19	20	21
26.0	12	13	14	15	16	17	18	19	20	21
26.2	11	12	13	14	15	16	17	18	19	20
26.4	11	11	12	13	14	15	16	17	18	19
26.6	10	11	12	13	14	15	16	17	18	19
26.8	9	10	11	12	13	14	15	16	17	18
27.0	9	10	11	12	13	14	15	16	17	17
27.2	8	9	10	11	12	13	14	15	16	17
27.4	8	9	10	11	12	12	13	14	15	16
27.6	7	8	9	10	11	12	13	14	15	16
27.8	7	8	9	10	11	11	12	13	14	15
28.0	7	7	8	9	10	11	12	13	14	15
28.2	6	7	8	9	10	10	11	12	13	14
28.4	6	6	7	8	9	10	11	12	13	13
28.6	5	6	7	8	9	9	10	11	12	13
28.8	5	6	6	7	8	9	10	11	12	12
29.0	4	5	6	7	8	8	9	10	11	12
29.2	4	5	6	6	7	8	8	9	10	11
29.4	4	4	5	6	6	7	8	8	9	10
29.6	3	4	5	6	6	7	8	8	9	10
29.8	3	4	4	5	5	6	7	8	8	9
30.0	2	3	4	4	5	6	6	7	8	9
30.2	2	3	4	4	4	5	6	7	7	9

**Table for use when Wet Bulb is covered with water**

Wet Bulb: 12.0 to 13.8  
Dry Bulb: 30.4 to 34.8

Dry Bulb °C	Dew Point °C										Relative Humidity (%) (900 mb)										
	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	
30.4	-23.5	-19.7	-16.9	-14.6	-12.6	-11.0	-9.5	-8.1	-6.9	-5.8	30.4	2	2	3	4	5	5	6	7	8	9
30.6	-25.7	-21.2	-18.0	-15.5	-13.4	-11.7	-10.1	-8.7	-7.4	-6.3	30.6	1	2	3	4	5	6	7	7	8	8
30.8	-28.5	-23.0	-19.3	-16.6	-14.3	-12.4	-10.7	-9.3	-7.9	-6.7	30.8	1	2	2	3	4	5	6	7	7	8
31.0	-32.2	-25.1	-20.8	-17.7	-15.2	-13.2	-11.4	-9.9	-8.5	-7.2	31.0	1	2	2	3	4	4	5	6	7	7
31.2	-38.3	-27.7	-22.5	-19.0	-16.2	-14.0	-12.1	-10.5	-9.1	-7.7	31.2	0	1	2	3	3	4	5	5	6	7
31.4	-61.2	-31.1	-24.5	-20.4	-17.3	-14.9	-12.9	-11.2	-9.7	-8.3	31.4	0	1	1	2	3	4	4	5	6	7
31.6	-36.4	-26.9	-22.0	-18.6	-15.9	-13.7	-11.9	-10.3	-8.8	31.6	0	0	1	2	3	3	4	5	5	6	
31.8	-48.6	-30.1	-23.9	-19.9	-17.0	-14.6	-12.6	-10.9	-9.4	31.8	0	1	1	2	3	3	4	4	5	6	
32.0	-34.7	-26.2	-21.5	-18.2	-15.6	-13.5	-11.6	-10.0	32.0	0	0	1	2	3	3	4	4	5	5		
32.2	-43.5	-29.1	-23.3	-19.5	-16.6	-14.3	-12.4	-10.7	32.2	0	0	0	1	2	2	3	4	4	5		
32.4	-33.2	-25.4	-21.0	-17.8	-15.2	-13.2	-11.4	32.4	0	0	0	1	2	2	3	4	4	5	5		
32.6	-40.1	-28.1	-22.7	-19.0	-16.3	-14.0	-12.1	32.6	0	0	0	0	1	2	2	3	4	4	4		
32.8	-31.8	-24.7	-20.5	-17.4	-14.9	-12.9	32.8	0	0	0	0	1	2	2	3	3	3	4	4		
33.0	-37.5	-27.2	-22.1	-18.6	-15.9	-13.7	33.0	0	0	0	0	0	1	2	2	2	3	3	4		
33.2	-53.9	-30.5	-24.0	-20.0	-16.9	-14.6	33.2	0	0	0	0	0	1	2	2	2	3	3	3		
33.4	-35.3	-26.3	-21.5	-18.1	-15.5	33.4	0	0	0	0	0	1	2	2	2	2	2	3	3		
33.6	-45.3	-29.3	-23.3	-19.4	-16.5	33.6	0	0	0	0	0	0	1	2	2	2	2	3	3		
33.8	-33.5	-25.5	-20.9	-17.7	33.8	0	0	0	0	0	0	0	1	2	2	2	2	2	2		
34.0	-40.8	-28.2	-22.6	-18.9	34.0	0	0	0	0	0	0	0	0	1	2	2	2	2	2		
34.2	-31.9	-24.7	-20.4	34.2	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2		
34.4	-37.6	-27.2	-22.0	34.4	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2		
34.6	-55.1	-30.4	-23.9	34.6	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1		
34.8	-35.2	-26.2	34.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Table for use when Wet Bulb is covered with water

Wet Bulb : 14.0 to 15.8  
Dry Bulb : 14.0 to 19.0

Dew Point °C										Relative Humidity (%) (900 mb)									
Dry Bulb °C	Wet Bulb °C									Dry Bulb °C	Wet Bulb °C								
14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
14.0	14.0									14.0	100								
14.2	13.8	14.2								14.2	98	100							
14.4	13.7	14.1	14.4							14.4	96	98	100						
14.6	13.6	13.9	14.3	14.6						14.6	94	96	98	100					
14.8	13.4	13.8	14.1	14.5	14.8					14.8	92	94	96	98	100				
15.0	13.3	13.6	14.0	14.3	14.7	15.0				15.0	89	92	94	96	98	100			
15.2	13.1	13.5	13.8	14.2	14.5	14.9	15.2			15.2	88	90	92	94	96	98	100		
15.4	13.0	13.3	13.7	14.0	14.4	14.7	15.1	15.4		15.4	86	88	90	92	94	96	98	100	
15.6	12.8	13.2	13.6	13.9	14.2	14.6	14.9	15.3	15.6	15.6	84	86	88	90	92	94	96	98	100
15.8	12.7	13.0	13.4	13.8	14.1	14.5	14.8	15.1	15.5	15.8	15.8	82	84	86	88	90	92	94	96
16.0	12.5	12.9	13.3	13.6	14.0	14.3	14.7	15.0	15.3	15.7	16.0	80	82	84	86	88	90	92	94
16.2	12.4	12.8	13.1	13.5	13.8	14.2	14.5	14.9	15.2	15.5	16.2	78	80	82	84	86	88	90	92
16.4	12.2	12.6	13.0	13.3	13.7	14.0	14.4	14.7	15.1	15.4	16.4	76	78	80	82	84	86	88	90
16.6	12.1	12.5	12.8	13.2	13.5	13.9	14.3	14.6	14.9	15.3	16.6	75	77	78	80	82	84	86	88
16.8	11.9	12.3	12.7	13.0	13.4	13.8	14.1	14.5	14.8	15.1	16.8	73	75	77	79	80	82	84	86
17.0	11.8	12.1	12.5	12.9	13.3	13.6	14.0	14.3	14.7	15.0	17.0	71	73	75	77	79	81	82	84
17.2	11.6	12.0	12.4	12.7	13.1	13.5	13.8	14.2	14.5	14.9	17.2	70	71	73	75	77	79	81	83
17.4	11.4	11.8	12.2	12.6	13.0	13.3	13.7	14.0	14.4	14.7	17.4	68	70	72	73	75	77	79	81
17.6	11.3	11.7	12.1	12.4	12.8	13.2	13.5	13.9	14.3	14.6	17.6	66	68	70	72	74	75	77	79
17.8	11.1	11.5	11.9	12.3	12.7	13.0	13.4	13.8	14.1	14.5	17.8	65	67	68	70	72	74	75	77
18.0	10.9	11.3	11.7	12.1	12.5	12.9	13.3	13.6	14.0	14.3	18.0	63	65	67	69	70	72	74	76
18.2	10.8	11.2	11.6	12.0	12.4	12.7	13.1	13.5	13.8	14.2	18.2	62	64	65	67	69	70	72	74
18.4	10.6	11.0	11.4	11.8	12.2	12.6	13.0	13.3	13.7	14.1	18.4	60	62	64	66	67	69	71	72
18.6	10.4	10.9	11.3	11.7	12.0	12.4	12.8	13.2	13.6	13.9	18.6	59	61	62	64	66	67	69	71
18.8	10.3	10.7	11.1	11.5	11.9	12.3	12.7	13.0	13.4	13.8	18.8	58	59	61	63	64	66	68	71
19.0	10.1	10.5	10.9	11.3	11.7	12.1	12.5	12.9	13.3	13.6	19.0	56	58	59	61	63	64	66	69

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 14.0 to 15.8

Dry Bulb : 19.2 to 24.2

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
19.2	9.9	10.3	10.8	11.2	11.6	12.0	12.4	12.7	13.1	13.5
19.4	9.7	10.2	10.6	11.0	11.4	11.8	12.2	12.6	13.0	13.4
19.6	9.6	10.0	10.4	10.8	11.2	11.7	12.1	12.4	12.8	13.2
19.8	9.4	9.8	10.2	10.7	11.1	11.5	11.9	12.3	12.7	13.1
20.0	9.2	9.6	10.1	10.5	10.9	11.3	11.7	12.1	12.5	12.9
20.2	9.0	9.4	9.9	10.3	10.8	11.2	11.6	12.0	12.4	12.8
20.4	8.8	9.3	9.7	10.1	10.6	11.0	11.4	11.8	12.2	12.6
20.6	8.6	9.1	9.5	10.0	10.4	10.8	11.3	11.7	12.1	12.5
20.8	8.4	8.9	9.3	9.8	10.2	10.7	11.1	11.5	11.9	12.3
21.0	8.2	8.7	9.2	9.6	10.1	10.5	10.9	11.3	11.7	12.2
21.2	8.0	8.5	9.0	9.4	9.9	10.3	10.7	11.2	11.6	12.0
21.4	7.8	8.3	8.8	9.2	9.7	10.1	10.6	11.0	11.4	11.8
21.6	7.6	8.1	8.6	9.1	9.5	10.0	10.4	10.8	11.3	11.7
21.8	7.4	7.9	8.4	8.9	9.3	9.8	10.2	10.7	11.1	11.5
22.0	7.2	7.7	8.2	8.7	9.2	9.6	10.1	10.5	10.9	11.3
22.2	7.0	7.5	8.0	8.5	9.0	9.4	9.9	10.3	10.8	11.2
22.4	6.8	7.3	7.8	8.3	8.8	9.2	9.7	10.1	10.6	11.0
22.6	6.6	7.1	7.6	8.1	8.6	9.1	9.5	10.0	10.4	10.8
22.8	6.4	6.9	7.4	7.9	8.4	8.9	9.3	9.8	10.2	10.7
23.0	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.6	10.1	10.5
23.2	5.9	6.5	7.0	7.5	8.0	8.5	9.0	9.4	9.9	10.3
23.4	5.7	6.3	6.8	7.3	7.8	8.3	8.8	9.3	9.7	10.2
23.6	5.5	6.0	6.6	7.1	7.6	8.1	8.6	9.1	9.5	10.0
23.8	5.3	5.8	6.4	6.9	7.4	7.9	8.4	8.9	9.3	9.8
24.0	5.0	5.6	6.1	6.7	7.2	7.7	8.2	8.7	9.2	9.6
24.2	4.8	5.3	5.9	6.5	7.0	7.5	8.0	8.5	9.0	9.5

**Relative Humidity (%)**

Dry Bulb °C	Wet Bulb °C									
	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
19.2	55	56	58	60	61	63	65	66	68	70
19.4	54	55	57	58	60	62	63	65	66	68
19.6	52	54	55	57	59	60	62	63	65	67
19.8	51	53	54	56	57	59	60	62	64	65
20.0	50	51	53	54	56	57	59	61	62	64
20.2	49	50	52	53	55	56	58	59	61	62
20.4	47	49	50	52	53	55	56	58	59	61
20.6	46	48	49	51	52	54	55	57	58	60
20.8	45	46	48	49	51	52	54	55	57	58
21.0	44	45	47	48	50	51	53	54	55	57
21.2	43	44	46	47	48	50	51	53	54	56
21.4	42	43	44	46	47	49	50	52	53	54
21.6	41	42	43	45	46	48	49	50	52	53
21.8	40	41	42	44	45	46	48	49	51	52
22.0	39	40	41	43	44	45	47	48	49	51
22.2	38	39	40	41	43	44	46	47	48	50
22.4	37	38	39	40	42	43	44	46	47	49
22.6	36	37	38	39	41	42	43	45	46	47
22.8	35	36	37	38	40	41	42	44	45	46
23.0	34	35	36	37	39	40	41	43	44	45
23.2	33	34	35	37	38	39	40	42	43	44
23.4	32	33	34	36	37	38	39	41	42	43
23.6	31	32	33	35	36	37	38	40	41	42
23.8	30	31	33	34	35	36	37	39	40	41
24.0	29	30	32	33	34	35	36	38	39	40
24.2	28	30	31	32	33	34	36	37	38	39

Table for use when Wet Bulb is covered with water

Wet Bulb : 14.0 to 15.8

Dry Bulb : 24.4 to 29.4

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Wet Bulb °C										
	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	
24.4	4.5	5.1	5.7	6.2	6.8	7.3	7.8	8.3	8.8	9.3	24.4	28	29	30	31	32	33	35	36	37	38
24.6	4.3	4.9	5.5	6.0	6.6	7.1	7.6	8.1	8.6	9.1	24.6	27	28	29	30	31	33	34	35	36	37
24.8	4.0	4.6	5.2	5.8	6.3	6.9	7.4	7.9	8.4	8.9	24.8	26	27	28	29	31	32	33	34	35	36
25.0	3.8	4.4	5.0	5.6	6.1	6.7	7.2	7.7	8.2	8.7	25.0	25	26	28	29	30	31	32	33	34	36
25.2	3.5	4.1	4.7	5.3	5.9	6.4	7.0	7.5	8.0	8.5	25.2	25	26	27	28	29	30	31	32	34	35
25.4	3.3	3.9	4.5	5.1	5.7	6.2	6.8	7.3	7.8	8.3	25.4	24	25	26	27	28	29	30	32	33	34
25.6	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.1	7.6	8.1	25.6	23	24	25	26	27	29	30	31	32	33
25.8	2.7	3.4	4.0	4.6	5.2	5.8	6.3	6.9	7.4	7.9	25.8	22	23	24	26	27	28	29	30	31	32
26.0	2.4	3.1	3.7	4.4	5.0	5.5	6.1	6.7	7.2	7.7	26.0	22	23	24	25	26	27	28	29	30	31
26.2	2.2	2.8	3.5	4.1	4.7	5.3	5.9	6.4	7.0	7.5	26.2	21	22	23	24	25	26	27	28	29	31
26.4	1.9	2.6	3.2	3.9	4.5	5.1	5.7	6.2	6.8	7.3	26.4	20	21	22	23	24	26	27	28	29	30
26.6	1.6	2.3	2.9	3.6	4.2	4.8	5.4	6.0	6.6	7.1	26.6	20	21	22	23	24	25	26	27	28	29
26.8	1.3	2.0	2.7	3.3	4.0	4.6	5.2	5.8	6.3	6.9	26.8	19	20	21	22	23	24	25	26	27	28
27.0	1.0	1.7	2.4	3.1	3.7	4.3	5.0	5.5	6.1	6.7	27.0	18	19	20	21	22	23	24	25	26	28
27.2	0.7	1.4	2.1	2.8	3.5	4.1	4.7	5.3	5.9	6.5	27.2	18	19	20	21	22	23	24	25	26	27
27.4	0.4	1.1	1.8	2.5	3.2	3.8	4.5	5.1	5.7	6.2	27.4	17	18	19	20	21	22	23	24	25	26
27.6	0.0	0.8	1.5	2.2	2.9	3.6	4.2	4.8	5.4	6.0	27.6	17	18	19	19	20	21	22	23	24	25
27.8	-0.3	0.5	1.2	2.0	2.6	3.3	4.0	4.6	5.2	5.8	27.8	16	17	18	19	20	21	22	23	24	25
28.0	-0.6	0.2	0.9	1.7	2.4	3.1	3.7	4.3	5.0	5.6	28.0	15	16	17	18	19	20	21	22	23	24
28.2	-0.9	-0.1	0.6	1.4	2.1	2.8	3.4	4.1	4.7	5.3	28.2	15	16	17	18	19	20	20	21	22	23
28.4	-1.2	-0.4	0.3	1.1	1.8	2.5	3.2	3.8	4.5	5.1	28.4	14	15	16	17	18	19	20	21	22	23
28.6	-1.5	-0.7	0.0	0.8	1.5	2.2	2.9	3.6	4.2	4.9	28.6	14	15	16	17	17	18	19	20	21	22
28.8	-1.8	-1.0	-0.3	0.4	1.2	1.9	2.6	3.3	4.0	4.6	28.8	13	14	15	16	17	18	19	20	21	21
29.0	-2.2	-1.4	-0.6	0.1	0.9	1.6	2.4	3.1	3.7	4.4	29.0	13	14	15	15	16	17	18	19	20	21
29.2	-2.5	-1.7	-0.9	-0.2	0.6	1.4	2.1	2.8	3.5	4.1	29.2	12	13	14	15	16	17	18	18	19	20
29.4	-2.9	-2.0	-1.2	-0.5	0.3	1.0	1.8	2.5	3.2	3.9	29.4	12	13	13	14	15	16	17	18	19	20

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 14.0 to 15.8  
Dry Bulb : 29.6 to 34.6

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
29.6	-3.2	-2.4	-1.6	-0.8	0.0	0.7	1.5	2.2	2.9	3.6
29.8	-3.6	-2.7	-1.9	-1.1	-0.3	0.4	1.2	1.9	2.7	3.3
30.0	-4.0	-3.1	-2.2	-1.4	-0.6	0.1	0.9	1.7	2.4	3.1
30.2	-4.4	-3.4	-2.6	-1.7	-0.9	-0.2	0.6	1.4	2.1	2.8
30.4	-4.8	-3.8	-2.9	-2.1	-1.3	-0.5	0.3	1.1	1.8	2.5
30.6	-5.2	-4.2	-3.3	-2.4	-1.6	-0.8	-0.1	0.7	1.5	2.2
30.8	-5.6	-4.6	-3.7	-2.8	-1.9	-1.1	-0.4	0.4	1.2	2.0
31.0	-6.1	-5.0	-4.0	-3.1	-2.2	-1.4	-0.7	0.1	0.9	1.7
31.2	-6.5	-5.5	-4.4	-3.5	-2.6	-1.8	-1.0	-0.2	0.6	1.4
31.4	-7.0	-5.9	-4.8	-3.9	-2.9	-2.1	-1.3	-0.5	0.3	1.1
31.6	-7.5	-6.4	-5.3	-4.3	-3.3	-2.4	-1.6	-0.8	0.0	0.8
31.8	-8.1	-6.8	-5.7	-4.7	-3.7	-2.8	-1.9	-1.1	-0.3	0.4
32.0	-8.6	-7.3	-6.2	-5.1	-4.1	-3.1	-2.3	-1.4	-0.6	0.1
32.2	-9.2	-7.8	-6.6	-5.5	-4.5	-3.5	-2.6	-1.8	-0.9	-0.2
32.4	-9.8	-8.4	-7.1	-6.0	-4.9	-3.9	-3.0	-2.1	-1.3	-0.5
32.6	-10.4	-9.0	-7.6	-6.4	-5.3	-4.3	-3.3	-2.4	-1.6	-0.8
32.8	-11.1	-9.5	-8.2	-6.9	-5.7	-4.7	-3.7	-2.8	-1.9	-1.1
33.0	-11.8	-10.2	-8.7	-7.4	-6.2	-5.1	-4.1	-3.1	-2.2	-1.4
33.2	-12.5	-10.8	-9.3	-7.9	-6.7	-5.5	-4.5	-3.5	-2.6	-1.7
33.4	-13.3	-11.5	-9.9	-8.5	-7.2	-6.0	-4.9	-3.9	-2.9	-2.1
33.6	-14.2	-12.2	-10.5	-9.0	-7.7	-6.5	-5.3	-4.3	-3.3	-2.4
33.8	-15.1	-13.0	-11.2	-9.6	-8.2	-6.9	-5.8	-4.7	-3.7	-2.8
34.0	-16.1	-13.8	-11.9	-10.3	-8.8	-7.4	-6.2	-5.1	-4.1	-3.1
34.2	-17.2	-14.7	-12.7	-10.9	-9.4	-8.0	-6.7	-5.5	-4.5	-3.5
34.4	-18.4	-15.7	-13.5	-11.6	-10.0	-8.5	-7.2	-6.0	-4.9	-3.9
34.6	-19.8	-16.8	-14.4	-12.3	-10.6	-9.1	-7.7	-6.5	-5.3	-4.3

**Relative Humidity (%)**

Dry Bulb °C	Wet Bulb °C										(900 mb)	
	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8		
29.6	11	12	13	14	15	16	16	17	18	19		
29.8	11	12	12	13	14	15	16	17	18	19		
30.0	10	11	12	13	14	15	15	16	17	18		
30.2	10	11	12	12	13	14	15	16	17	17		
30.4	9	10	11	12	13	14	14	15	16	17		
30.6	9	10	11	12	13	13	14	15	16	16		
30.8	9	9	10	11	12	13	13	14	15	16		
31.0	8	9	10	11	11	12	13	14	15	15		
31.2	8	9	9	10	11	12	12	13	14	15		
31.4	7	8	9	10	10	11	12	12	13	14		
31.6	7	8	8	9	10	10	11	12	12	13		
31.8	7	7	8	9	10	10	11	11	12	13		
32.0	6	7	8	8	9	9	10	11	11	12		
32.2	6	7	7	8	9	9	10	11	11	12		
32.4	5	6	7	8	8	9	10	11	11	12		
32.6	5	6	7	7	8	9	9	10	11	12		
32.8	5	5	6	7	8	8	9	9	10	11		
33.0	4	5	6	6	7	8	8	9	9	10		
33.2	4	5	5	6	7	8	8	9	9	10		
33.4	4	4	5	6	6	7	8	8	9	9		
33.6	3	4	5	5	6	6	7	8	8	9		
33.8	3	4	4	5	5	6	6	7	8	9		
34.0	3	3	4	4	5	5	6	6	7	8		
34.2	2	3	4	4	5	5	6	6	7	8		
34.4	2	3	3	4	4	5	5	6	7	8		
34.6	2	3	3	4	4	5	5	6	7	8		

Table for use when Wet Bulb is covered with water

Wet Bulb : 14.0 to 15.8  
Dry Bulb : 34.8 to 39.8

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Wet Bulb °C										
	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	
34.8	-21.3	-17.9	-15.3	-13.1	-11.3	-9.7	-8.2	-6.9	-5.8	-4.7	34.8	2	2	3	4	4	5	5	6	7	7
35.0	-23.1	-19.2	-16.3	-14.0	-12.0	-10.3	-8.8	-7.4	-6.2	-5.1	35.0	1	2	3	3	4	5	5	6	6	7
35.2	-25.2	-20.7	-17.4	-14.9	-12.8	-11.0	-9.4	-8.0	-6.7	-5.5	35.2	1	2	2	3	4	4	5	5	6	7
35.4	-27.9	-22.3	-18.7	-15.9	-13.6	-11.7	-10.0	-8.5	-7.2	-6.0	35.4	1	1	2	3	3	4	5	5	6	6
35.6	-31.4	-24.3	-20.0	-16.9	-14.5	-12.4	-10.6	-9.1	-7.7	-6.4	35.6	1	1	2	2	3	4	4	5	5	6
35.8	-36.8	-26.7	-21.6	-18.1	-15.4	-13.2	-11.3	-9.7	-8.2	-6.9	35.8	0	1	1	2	3	3	4	5	5	6
36.0	-50.5	-29.8	-23.4	-19.4	-16.4	-14.0	-12.0	-10.3	-8.8	-7.4	36.0	0	1	1	2	2	3	4	4	5	5
36.2	-34.3	-25.6	-20.9	-17.6	-15.0	-12.8	-11.0	-9.4	-7.9	-6.5	36.2	0	1	1	2	2	3	4	4	5	5
36.4	-42.5	-28.4	-22.6	-18.8	-15.9	-13.6	-11.7	-10.0	-8.5	-7.1	36.4	0	1	1	2	2	3	3	4	4	5
36.6	-32.2	-24.6	-20.2	-17.0	-14.5	-12.4	-10.6	-9.1	-7.6	-6.1	36.6	0	1	2	2	3	3	3	4	4	5
36.8	-38.2	-27.1	-21.8	-18.2	-15.5	-13.2	-11.3	-9.7	-8.2	-6.7	36.8	0	1	1	2	3	3	3	4	4	4
37.0	-60.6	-30.4	-23.7	-19.5	-16.5	-14.1	-12.0	-10.3	-8.8	-7.3	37.0	0	1	1	2	2	3	3	3	4	4
37.2	-35.1	-25.9	-21.0	-17.6	-15.0	-12.8	-10.9	-9.4	-7.9	-6.4	37.2	0	1	1	2	2	3	3	3	4	4
37.4	-44.8	-28.8	-22.8	-18.9	-16.0	-13.6	-11.6	-10.1	-8.6	-7.1	37.4	0	1	1	2	2	3	3	3	4	4
37.6	-32.7	-24.8	-20.3	-17.0	-14.5	-12.4	-10.8	-9.3	-7.8	-6.3	37.6	0	1	1	2	2	3	3	3	4	4
37.8	-39.3	-27.4	-21.9	-18.2	-15.4	-13.2	-11.7	-10.2	-8.7	-7.2	37.8	0	1	1	2	2	3	3	3	4	4
38.0	-30.7	-23.8	-19.6	-16.5	-14.0	-11.9	-10.4	-8.9	-7.4	-6.0	38.0	0	1	1	2	2	3	3	3	4	4
38.2	-35.7	-26.1	-21.1	-17.6	-14.9	-12.8	-11.3	-9.8	-8.3	-6.8	38.2	0	1	1	2	2	3	3	3	4	4
38.4	-46.4	-29.0	-22.8	-18.9	-15.9	-13.8	-12.3	-10.8	-9.3	-7.8	38.4	0	1	1	2	2	3	3	3	4	4
38.6	-33.0	-24.9	-20.3	-17.0	-14.5	-12.4	-10.9	-9.4	-7.9	-6.4	38.6	0	1	1	2	2	3	3	3	4	4
38.8	-39.8	-27.4	-21.9	-18.2	-15.6	-13.5	-12.0	-10.5	-9.0	-7.5	38.8	0	1	1	2	2	3	3	3	4	4
39.0	-30.8	-23.8	-19.5	-16.5	-14.0	-11.9	-10.4	-8.9	-7.4	-6.0	39.0	0	1	1	2	2	3	3	3	4	4
39.2	-35.9	-26.1	-21.0	-17.6	-14.9	-12.8	-11.3	-9.8	-8.3	-6.8	39.2	0	1	1	2	2	3	3	3	4	4
39.4	-46.9	-28.9	-22.7	-19.2	-16.6	-14.5	-13.0	-11.5	-10.0	-8.5	39.4	0	1	1	2	2	3	3	3	4	4
39.6	-	-	-	-	-	-	-	-	-	-	39.6	-	-	-	-	-	-	-	0	1	1
39.8	-	-	-	-	-	-	-	-	-	-	39.8	-	-	-	-	-	-	-	0	1	1

Table for use when Wet Bulb is covered with water

Wet Bulb : 16.0 to 17.8

Dry Bulb : 16.0 to 20.6

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									Dry Bulb °C	Wet Bulb °C									
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6		16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
16.0	16.0									16.0	100									
16.2	15.9	16.2								16.2	98	100								
16.4	15.7	16.1	16.4							16.4	96	98	100							
16.6	15.6	15.9	16.3	16.6						16.6	94	96	98	100						
16.8	15.5	15.8	16.1	16.5	16.8					16.8	92	94	96	98	100					
17.0	15.4	15.7	16.0	16.3	16.7	17.0				17.0	90	92	94	96	98	100				
17.2	15.2	15.6	15.9	16.2	16.5	16.9	17.2			17.2	88	90	92	94	96	98	100			
17.4	15.1	15.4	15.8	16.1	16.4	16.8	17.1	17.4		17.4	86	88	90	92	94	96	98	100		
17.6	15.0	15.3	15.6	16.0	16.3	16.6	17.0	17.3	17.6	17.6	85	86	88	90	92	94	96	98	100	
17.8	14.8	15.2	15.5	15.8	16.2	16.5	16.8	17.2	17.5	17.8	17.8	83	85	87	88	90	92	94	96	100
18.0	14.7	15.0	15.4	15.7	16.1	16.4	16.7	17.0	17.4	17.7	18.0	81	83	85	87	88	90	92	94	96
18.2	14.6	14.9	15.3	15.6	15.9	16.3	16.6	16.9	17.2	17.6	18.2	79	81	83	85	87	89	90	92	94
18.4	14.4	14.8	15.1	15.5	15.8	16.1	16.5	16.8	17.1	17.4	18.4	78	79	81	83	85	87	89	90	92
18.6	14.3	14.6	15.0	15.3	15.7	16.0	16.4	16.7	17.0	17.3	18.6	76	78	80	81	83	85	87	89	91
18.8	14.1	14.5	14.9	15.2	15.6	15.9	16.2	16.6	16.9	17.2	18.8	74	76	78	80	81	83	85	87	89
19.0	14.0	14.4	14.7	15.1	15.4	15.8	16.1	16.4	16.8	17.1	19.0	73	75	76	78	80	82	83	85	87
19.2	13.9	14.2	14.6	14.9	15.3	15.6	16.0	16.3	16.6	17.0	19.2	71	73	75	76	78	80	82	83	85
19.4	13.7	14.1	14.5	14.8	15.2	15.5	15.9	16.2	16.5	16.9	19.4	70	71	73	75	77	78	80	82	84
19.6	13.6	14.0	14.3	14.7	15.0	15.4	15.7	16.1	16.4	16.7	19.6	68	70	72	73	75	77	78	80	82
19.8	13.4	13.8	14.2	14.5	14.9	15.2	15.6	15.9	16.3	16.6	19.8	67	68	70	72	73	75	77	78	80
20.0	13.3	13.7	14.0	14.4	14.8	15.1	15.5	15.8	16.2	16.5	20.0	65	67	69	70	72	74	75	77	79
20.2	13.1	13.5	13.9	14.3	14.6	15.0	15.3	15.7	16.0	16.4	20.2	64	66	67	69	70	72	74	75	77
20.4	13.0	13.4	13.8	14.1	14.5	14.9	15.2	15.6	15.9	16.3	20.4	63	64	66	67	69	71	72	74	75
20.6	12.9	13.2	13.6	14.0	14.4	14.7	15.1	15.4	15.8	16.1	20.6	61	63	64	66	67	69	71	72	74

Table for use when Wet Bulb is covered with water

Wet Bulb : 16.0 to 17.8

Dry Bulb : 20.8 to 25.4

Dry Bulb °C	Dew Point °C										Relative Humidity (%)										(900 mb)	
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8	16.0	16.2
20.8	12.7	13.1	13.5	13.8	14.2	14.6	14.9	15.3	15.7	16.0	60	61	63	64	66	68	69	71	72	74	20.8	21.0
21.0	12.5	12.9	13.3	13.7	14.1	14.4	14.8	15.2	15.5	15.9	58	60	62	63	65	66	68	69	71	73	21.0	21.2
21.2	12.4	12.8	13.2	13.6	13.9	14.3	14.7	15.0	15.4	15.7	57	59	60	62	63	65	66	68	70	71	21.2	21.4
21.4	12.2	12.6	13.0	13.4	13.8	14.2	14.5	14.9	15.3	15.6	56	57	59	60	62	63	65	67	68	70	21.4	21.6
21.6	12.1	12.5	12.9	13.3	13.7	14.0	14.4	14.8	15.1	15.5	55	56	58	59	61	62	64	65	67	68	21.6	21.8
21.8	11.9	12.3	12.7	13.1	13.5	13.9	14.3	14.6	15.0	15.4	53	55	56	58	59	61	62	64	65	67	21.8	22.0
22.0	11.8	12.2	12.6	13.0	13.4	13.8	14.1	14.5	14.9	15.2	52	54	55	57	58	60	61	62	64	66	22.0	22.2
22.2	11.6	12.0	12.4	12.8	13.2	13.6	14.0	14.4	14.7	15.1	51	53	54	55	57	58	60	61	63	64	22.2	22.4
22.4	11.4	11.9	12.3	12.7	13.1	13.5	13.8	14.2	14.6	15.0	50	51	53	54	56	57	58	60	61	63	22.4	22.6
22.6	11.3	11.7	12.1	12.5	12.9	13.3	13.7	14.1	14.5	14.8	49	50	52	53	54	56	57	59	60	62	22.6	22.8
22.8	11.1	11.5	12.0	12.4	12.8	13.2	13.6	13.9	14.3	14.7	48	49	50	52	53	55	56	57	59	60	22.8	23.0
23.0	10.9	11.4	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.6	47	48	49	51	52	53	55	56	58	59	23.0	23.2
23.2	10.8	11.2	11.6	12.1	12.5	12.9	13.3	13.7	14.1	14.4	46	47	48	50	51	52	54	55	56	58	23.2	23.4
23.4	10.6	11.0	11.5	11.9	12.3	12.7	13.1	13.5	13.9	14.3	44	46	47	48	50	51	52	54	55	57	23.4	23.6
23.6	10.4	10.9	11.3	11.7	12.2	12.6	13.0	13.4	13.8	14.2	43	45	46	47	49	50	51	53	54	55	23.6	23.8
23.8	10.3	10.7	11.1	11.6	12.0	12.4	12.8	13.2	13.6	14.0	42	44	45	46	48	49	50	52	53	54	23.8	24.0
24.0	10.1	10.5	11.0	11.4	11.8	12.3	12.7	13.1	13.5	13.9	41	43	44	45	47	48	49	50	52	53	24.0	24.2
24.2	9.9	10.4	10.8	11.3	11.7	12.1	12.5	12.9	13.3	13.7	40	42	43	44	46	47	48	49	51	52	24.2	24.4
24.4	9.7	10.2	10.6	11.1	11.5	11.9	12.4	12.8	13.2	13.6	39	41	42	43	44	46	47	48	50	51	24.4	24.6
24.6	9.6	10.0	10.5	10.9	11.4	11.8	12.2	12.6	13.0	13.4	38	40	41	42	43	45	46	47	49	50	24.6	24.8
24.8	9.4	9.8	10.3	10.8	11.2	11.6	12.1	12.5	12.9	13.3	37	39	40	41	43	44	45	46	48	49	24.8	25.0
25.0	9.2	9.7	10.1	10.6	11.0	11.5	11.9	12.3	12.7	13.1	37	38	39	40	42	43	44	45	47	48	25.0	25.2
25.2	9.0	9.5	10.0	10.4	10.9	11.3	11.7	12.2	12.6	13.0	36	37	38	39	41	42	43	44	46	47	25.2	25.4
25.4	8.8	9.3	9.8	10.2	10.7	11.1	11.6	12.0	12.4	12.8	35	36	37	38	40	41	42	43	45	46	25.4	

Table for use when Wet Bulb is covered with water

Wet Bulb : 16.0 to 17.8  
Dry Bulb : 25.6 to 30.2

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
25.6	8.6	9.1	9.6	10.1	10.5	11.0	11.4	11.8	12.3	12.7
25.8	8.4	8.9	9.4	9.9	10.3	10.8	11.2	11.7	12.1	12.5
26.0	8.2	8.7	9.2	9.7	10.2	10.6	11.1	11.5	12.0	12.4
26.2	8.0	8.5	9.0	9.5	10.0	10.5	10.9	11.4	11.8	12.2
26.4	7.8	8.4	8.9	9.3	9.8	10.3	10.7	11.2	11.6	12.1
26.6	7.6	8.2	8.7	9.2	9.6	10.1	10.6	11.0	11.5	11.9
26.8	7.4	8.0	8.5	9.0	9.5	9.9	10.4	10.9	11.3	11.8
27.0	7.2	7.8	8.3	8.8	9.3	9.8	10.2	10.7	11.2	11.6
27.2	7.0	7.6	8.1	8.6	9.1	9.6	10.1	10.5	11.0	11.4
27.4	6.8	7.4	7.9	8.4	8.9	9.4	9.9	10.4	10.8	11.3
27.6	6.6	7.1	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.1
27.8	6.4	6.9	7.5	8.0	8.5	9.0	9.5	10.0	10.5	10.9
28.0	6.1	6.7	7.3	7.8	8.3	8.8	9.3	9.8	10.3	10.8
28.2	5.9	6.5	7.0	7.6	8.1	8.6	9.2	9.6	10.1	10.6
28.4	5.7	6.3	6.8	7.4	7.9	8.5	9.0	9.5	10.0	10.4
28.6	5.5	6.1	6.6	7.2	7.7	8.3	8.8	9.3	9.8	10.3
28.8	5.2	5.8	6.4	7.0	7.5	8.1	8.6	9.1	9.6	10.1
29.0	5.0	5.6	6.2	6.8	7.3	7.9	8.4	8.9	9.4	9.9
29.2	4.8	5.4	6.0	6.5	7.1	7.7	8.2	8.7	9.2	9.7
29.4	4.5	5.1	5.7	6.3	6.9	7.4	8.0	8.5	9.0	9.5
29.6	4.3	4.9	5.5	6.1	6.7	7.2	7.8	8.3	8.8	9.4
29.8	4.0	4.6	5.3	5.9	6.5	7.0	7.6	8.1	8.7	9.2
30.0	3.8	4.4	5.0	5.6	6.2	6.8	7.4	7.9	8.5	9.0
30.2	3.5	4.2	4.8	5.4	6.0	6.6	7.2	7.7	8.3	8.8

Dry Bulb °C	Wet Bulb °C									
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
25.6	34	35	36	38	39	40	41	42	44	45
25.8	33	34	36	37	38	39	40	41	43	44
26.0	32	34	35	36	37	38	39	40	42	43
26.2	32	33	34	35	36	37	38	40	41	42
26.4	31	32	33	34	35	36	38	39	40	41
26.6	30	31	32	33	34	36	37	38	39	40
26.8	29	30	31	33	34	35	36	37	38	39
27.0	29	30	31	32	33	34	35	36	37	38
27.2	28	29	30	31	32	33	34	35	36	37
27.4	27	28	29	30	31	32	33	34	36	37
27.6	26	27	28	29	31	32	33	34	35	36
27.8	26	27	28	29	30	31	32	33	34	35
28.0	25	26	27	28	29	30	31	32	33	34
28.2	24	25	26	27	28	29	30	31	32	33
28.4	24	25	26	27	28	29	30	31	32	33
28.6	23	24	25	26	27	28	29	30	31	32
28.8	22	23	24	25	26	27	28	29	30	31
29.0	22	23	24	25	26	27	28	29	30	30
29.2	21	22	23	24	25	26	27	28	29	30
29.4	21	22	23	24	25	26	27	28	29	29
29.6	20	21	22	23	24	25	26	27	28	28
29.8	19	20	21	22	23	24	25	26	27	28
30.0	19	20	21	22	23	24	25	26	27	27
30.2	18	19	20	21	22	23	24	25	26	26

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 16.0 to 17.8  
Dry Bulb : 30.4 to 35.0

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
30.4	3.2	3.9	4.6	5.2	5.8	6.4	7.0	7.5	8.1	8.6
30.6	3.0	3.6	4.3	4.9	5.6	6.2	6.7	7.3	7.9	8.4
30.8	2.7	3.4	4.1	4.7	5.3	5.9	6.5	7.1	7.7	8.2
31.0	2.4	3.1	3.8	4.5	5.1	5.7	6.3	6.9	7.5	8.0
31.2	2.1	2.8	3.5	4.2	4.9	5.5	6.1	6.7	7.3	7.8
31.4	1.8	2.6	3.3	4.0	4.6	5.3	5.9	6.5	7.0	7.6
31.6	1.5	2.3	3.0	3.7	4.4	5.0	5.6	6.2	6.8	7.4
31.8	1.2	2.0	2.7	3.4	4.1	4.8	5.4	6.0	6.6	7.2
32.0	0.9	1.7	2.5	3.2	3.9	4.5	5.2	5.8	6.4	7.0
32.2	0.6	1.4	2.2	2.9	3.6	4.3	4.9	5.6	6.2	6.8
32.4	0.3	1.1	1.9	2.6	3.3	4.0	4.7	5.3	6.0	6.6
32.6	0.0	0.8	1.6	2.4	3.1	3.8	4.4	5.1	5.7	6.3
32.8	-0.3	0.5	1.3	2.1	2.8	3.5	4.2	4.9	5.5	6.1
33.0	-0.6	0.2	1.0	1.8	2.5	3.2	3.9	4.6	5.3	5.9
33.2	-0.9	-0.1	0.7	1.5	2.2	3.0	3.7	4.4	5.0	5.7
33.4	-1.2	-0.4	0.4	1.2	2.0	2.7	3.4	4.1	4.8	5.4
33.6	-1.5	-0.7	0.0	0.9	1.7	2.4	3.2	3.9	4.5	5.2
33.8	-1.9	-1.0	-0.3	0.6	1.4	2.1	2.9	3.6	4.3	5.0
34.0	-2.2	-1.4	-0.6	0.2	1.1	1.8	2.6	3.3	4.0	4.7
34.2	-2.6	-1.7	-0.9	-0.1	0.8	1.6	2.3	3.1	3.8	4.5
34.4	-2.9	-2.0	-1.2	-0.4	0.4	1.3	2.0	2.8	3.5	4.2
34.6	-3.3	-2.4	-1.5	-0.7	0.1	1.0	1.8	2.5	3.3	4.0
34.8	-3.7	-2.7	-1.8	-1.0	-0.2	0.6	1.5	2.2	3.0	3.7
35.0	-4.0	-3.1	-2.2	-1.3	-0.5	0.3	1.2	1.9	2.7	3.4

**Relative Humidity (%)**

Dry Bulb °C	Wet Bulb °C									
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
30.4	18	19	19	20	21	22	23	24	25	26
30.6	17	18	19	20	21	22	22	23	24	25
30.8	17	18	18	19	20	21	22	23	24	25
31.0	16	17	18	19	20	20	21	22	23	24
31.2	16	17	17	18	19	20	21	22	22	23
31.4	15	16	17	18	19	20	21	22	22	23
31.6	15	16	16	17	18	19	20	20	21	22
31.8	14	15	16	17	17	18	19	20	21	22
32.0	14	15	15	16	17	18	19	19	20	21
32.2	13	14	15	16	16	17	18	19	20	21
32.4	13	14	14	15	16	17	18	18	19	20
32.6	12	13	14	15	16	16	17	18	19	19
32.8	12	13	14	14	15	16	17	17	18	19
33.0	12	12	13	14	15	15	15	16	17	18
33.2	11	12	13	13	14	15	16	16	17	18
33.4	11	11	12	13	14	14	15	16	17	18
33.6	10	11	12	13	13	14	15	16	16	17
33.8	10	11	11	12	13	14	14	15	16	17
34.0	10	10	11	12	12	12	13	14	15	16
34.2	9	10	11	11	12	13	13	14	14	15
34.4	9	10	10	11	11	12	12	13	14	15
34.6	8	9	10	11	11	11	12	13	13	14
34.8	8	9	9	10	10	11	12	12	13	14
35.0	8	8	9	9	10	10	11	12	13	14

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 16.0 to 17.8  
Dry Bulb : 35.2 to 40.0

**Dew Point °C**

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8		16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
35.2	-4.4	-3.4	-2.5	-1.6	-0.8	0.0	0.8	1.7	2.4	3.2	35.2	7	8	9	9	10	11	11	12	13	14
35.4	-4.8	-3.8	-2.9	-1.9	-1.1	-0.3	0.5	1.4	2.2	2.9	35.4	7	8	8	9	10	10	11	12	12	13
35.6	-5.3	-4.2	-3.2	-2.3	-1.4	-0.6	0.2	1.1	1.9	2.6	35.6	7	7	8	9	9	10	11	11	12	13
35.8	-5.7	-4.6	-3.6	-2.6	-1.7	-0.9	-0.1	0.7	1.6	2.4	35.8	6	7	8	8	9	10	10	11	12	12
36.0	-6.2	-5.0	-4.0	-3.0	-2.1	-1.2	-0.4	0.4	1.3	2.1	36.0	6	7	7	8	9	9	10	11	11	12
36.2	-6.6	-5.5	-4.4	-3.4	-2.4	-1.5	-0.7	0.1	1.0	1.8	36.2	6	6	7	8	8	9	10	10	11	12
36.4	-7.1	-5.9	-4.8	-3.7	-2.8	-1.9	-1.0	-0.2	0.7	1.5	36.4	6	6	7	7	8	9	9	10	11	11
36.6	-7.6	-6.4	-5.2	-4.1	-3.1	-2.2	-1.3	-0.5	0.3	1.2	36.6	5	6	6	7	8	8	9	10	10	11
36.8	-8.2	-6.9	-5.7	-4.5	-3.5	-2.5	-1.6	-0.8	0.0	0.9	36.8	5	6	6	7	7	8	9	9	10	11
37.0	-8.7	-7.4	-6.1	-5.0	-3.9	-2.9	-2.0	-1.1	-0.3	0.6	37.0	5	5	6	6	7	8	8	9	10	10
37.2	-9.3	-7.9	-6.6	-5.4	-4.3	-3.3	-2.3	-1.4	-0.6	0.2	37.2	4	5	6	6	7	7	8	9	9	10
37.4	-9.9	-8.4	-7.1	-5.8	-4.7	-3.6	-2.7	-1.7	-0.9	-0.1	37.4	4	5	5	6	6	7	8	8	9	9
37.6	-10.6	-9.0	-7.6	-6.3	-5.1	-4.0	-3.0	-2.1	-1.2	-0.4	37.6	4	4	5	6	6	7	7	8	9	9
37.8	-11.2	-9.6	-8.1	-6.8	-5.5	-4.4	-3.4	-2.4	-1.5	-0.7	37.8	4	4	5	5	6	6	7	8	8	9
38.0	-12.0	-10.2	-8.6	-7.3	-6.0	-4.8	-3.8	-2.8	-1.8	-1.0	38.0	3	4	4	5	6	6	7	7	8	9
38.2	-12.7	-10.9	-9.2	-7.8	-6.5	-5.3	-4.2	-3.1	-2.2	-1.3	38.2	3	4	4	5	5	6	6	7	8	8
38.4	-13.5	-11.6	-9.8	-8.3	-6.9	-5.7	-4.6	-3.5	-2.5	-1.6	38.4	3	3	4	4	4	5	6	7	7	8
38.6	-14.4	-12.3	-10.5	-8.9	-7.5	-6.2	-5.0	-3.9	-2.9	-1.9	38.6	3	3	4	4	4	5	5	6	7	8
38.8	-15.4	-13.1	-11.1	-9.5	-8.0	-6.6	-5.4	-4.3	-3.3	-2.3	38.8	2	3	3	3	4	4	4	5	6	7
39.0	-16.4	-13.9	-11.9	-10.1	-8.5	-7.1	-5.9	-4.7	-3.6	-2.6	39.0	2	3	3	3	4	4	4	5	5	6
39.2	-17.5	-14.8	-12.6	-10.7	-9.1	-7.6	-6.3	-5.1	-4.0	-3.0	39.2	2	2	3	3	3	4	4	5	5	6
39.4	-18.8	-15.8	-13.4	-11.4	-9.7	-8.2	-6.8	-5.6	-4.4	-3.4	39.4	2	2	3	3	4	4	4	5	5	6
39.6	-20.2	-16.9	-14.3	-12.2	-10.3	-8.7	-7.3	-6.0	-4.8	-3.7	39.6	1	2	2	3	3	4	4	5	5	6
39.8	-21.8	-18.0	-15.2	-12.9	-11.0	-9.3	-7.8	-6.5	-5.3	-4.1	39.8	1	2	2	3	3	4	4	5	5	6
40.0	-23.6	-19.3	-16.2	-13.8	-11.7	-9.9	-8.4	-7.0	-5.7	-4.5	40.0	1	1	2	3	3	4	4	5	5	6

Table for use when Wet Bulb is covered with water

Wet Bulb : 16.0 to 17.8

Dry Bulb : 40.2 to 45.0

Dry Bulb °C	Dew Point °C										Relative Humidity (%)										(900 mb)	
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8		
40.2	-25.9	-20.8	-17.3	-14.7	-12.4	-10.6	-8.9	-7.5	-6.2	-5.0	40.2	1	1	2	2	3	3	4	4	5	5	5
40.4	-28.7	-22.5	-18.6	-15.6	-13.2	-11.2	-9.5	-8.0	-6.6	-5.4	40.4	1	1	2	2	3	3	4	4	5	5	5
40.6	-32.6	-24.5	-19.9	-16.7	-14.1	-12.0	-10.1	-8.5	-7.1	-5.8	40.6	0	1	1	2	2	3	3	4	4	5	5
40.8	-39.0	-27.0	-21.5	-17.8	-15.0	-12.7	-10.8	-9.1	-7.6	-6.3	40.8	0	1	1	2	2	3	3	4	4	5	5
41.0	-30.2	-23.3	-19.1	-16.0	-13.5	-11.5	-9.7	-8.2	-6.8	-5.5	41.0	0	1	1	2	2	2	3	3	4	4	4
41.2	-34.9	-25.5	-20.5	-17.1	-14.4	-12.2	-10.4	-8.7	-7.3	-6.0	41.2	0	1	1	2	2	2	3	3	4	4	4
41.4	-44.2	-28.2	-22.2	-18.3	-15.4	-13.0	-11.0	-9.3	-7.8	-6.3	41.4	0	1	1	2	2	2	3	3	3	4	4
41.6	-31.9	-24.2	-19.6	-16.4	-13.8	-11.7	-9.9	-8.3	-6.8	-5.3	41.6	0	1	1	2	2	2	3	3	3	4	4
41.8	-37.8	-26.5	-21.2	-17.5	-14.7	-12.5	-10.6	-8.9	-7.4	-5.9	41.8	0	1	1	1	2	2	3	3	3	4	4
42.0	-56.8	-29.6	-22.9	-18.8	-15.7	-13.3	-11.2	-9.5	-8.0	-6.5	42.0	0	0	0	1	1	1	2	2	3	3	3
42.2	-33.9	-25.0	-20.2	-16.8	-14.1	-12.0	-10.1	-8.4	-6.9	-5.4	42.2	1	1	0	0	1	1	1	2	2	3	3
42.4	-41.8	-27.6	-21.8	-17.9	-15.1	-12.7	-10.8	-9.1	-7.6	-6.1	42.4	0	1	1	0	1	1	1	2	2	3	3
42.6	-31.1	-23.6	-19.2	-16.1	-13.5	-11.4	-9.8	-8.1	-6.6	-5.1	42.6	0	1	1	0	1	1	1	2	2	3	3
42.8	-36.3	-25.9	-20.7	-17.1	-14.4	-12.2	-10.5	-8.8	-7.3	-5.8	42.8	0	1	1	0	1	1	1	2	2	3	3
43.0	-48.4	-28.7	-22.4	-18.4	-15.4	-13.0	-11.3	-9.6	-8.1	-6.6	43.0	0	1	1	0	0	1	1	1	2	2	2
43.2	-32.7	-24.4	-19.7	-16.4	-13.8	-11.8	-10.1	-8.4	-6.9	-5.4	43.2	0	1	1	0	1	1	1	1	2	2	2
43.4	-39.2	-26.8	-21.2	-17.5	-14.7	-12.5	-10.8	-9.1	-7.6	-6.1	43.4	0	1	1	0	1	1	1	1	1	2	2
43.6	-30.0	-23.0	-18.8	-15.6	-13.0	-10.8	-9.1	-7.4	-6.0	-4.5	43.6	0	1	1	0	1	0	1	1	1	2	2
43.8	-34.5	-25.1	-20.2	-16.7	-14.0	-11.3	-9.6	-7.9	-6.4	-4.9	43.8	0	1	1	0	1	0	1	1	1	2	2
44.0	-43.2	-27.8	-21.8	-17.9	-15.2	-12.5	-10.8	-9.1	-7.6	-6.1	44.0	0	1	1	0	1	0	1	1	1	1	1
44.2	-31.3	-23.6	-19.2	-16.2	-13.5	-10.8	-9.1	-7.4	-6.0	-4.5	44.2	0	1	1	0	1	0	1	1	1	1	1
44.4	-36.6	-25.9	-20.6	-17.9	-15.2	-12.5	-10.8	-9.1	-7.6	-6.1	44.4	0	1	1	0	1	0	1	1	1	1	1
44.6	-50.0	-28.7	-22.3	-19.0	-16.3	-13.6	-11.9	-10.2	-8.7	-7.2	44.6	0	1	1	0	1	0	1	0	1	0	1
44.8	-32.7	-24.3	-19.6	-16.4	-13.8	-11.1	-9.4	-7.7	-6.2	-4.7	44.8	0	1	1	0	1	0	1	0	1	0	1
45.0	-39.2	-26.7	-21.7	-18.4	-15.7	-13.0	-11.3	-9.6	-8.1	-6.6	45.0	0	1	1	0	1	0	1	0	1	0	1

Table for use when Wet Bulb is covered with water

Wet Bulb : 18.0 to 19.8

Dry Bulb : 18.0 to 22.4

Dew Point °C										Relative Humidity (%) (900 mb)										
Dry Bulb °C	Wet Bulb °C										Wet Bulb °C									
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
18.0	18.0										100									
18.2	17.9	18.2									98	100								
18.4	17.8	18.1	18.4								96	98	100							
18.6	17.7	18.0	18.3	18.6							94	96	98	100						
18.8	17.5	17.9	18.2	18.5	18.8						92	94	96	98	100					
19.0	17.4	17.7	18.1	18.4	18.7	19.0					91	92	94	96	98	100				
19.2	17.3	17.6	17.9	18.3	18.6	18.9	19.2				89	91	93	94	96	98	100			
19.4	17.2	17.5	17.8	18.1	18.5	18.8	19.1	19.4			87	89	91	93	94	96	98	100		
19.6	17.1	17.4	17.7	18.0	18.4	18.7	19.0	19.3	19.6		85	87	89	91	93	94	96	98	100	
19.8	17.0	17.3	17.6	17.9	18.2	18.6	18.9	19.2	19.5	19.8	84	85	87	89	91	93	94	96	98	100
20.0	16.8	17.2	17.5	17.8	18.1	18.4	18.8	19.1	19.4	19.7	82	84	86	87	89	91	93	94	96	98
20.2	16.7	17.0	17.4	17.7	18.0	18.3	18.7	19.0	19.3	19.6	80	82	84	86	87	89	91	93	94	96
20.4	16.6	16.9	17.3	17.6	17.9	18.2	18.5	18.9	19.2	19.5	79	81	82	84	86	87	89	91	93	95
20.6	16.5	16.8	17.1	17.5	17.8	18.1	18.4	18.8	19.1	19.4	77	79	81	82	84	86	87	89	91	93
20.8	16.3	16.7	17.0	17.4	17.7	18.0	18.3	18.6	19.0	19.3	76	77	79	81	82	84	86	88	89	91
21.0	16.2	16.6	16.9	17.2	17.6	17.9	18.2	18.5	18.9	19.2	74	76	77	79	81	82	84	86	88	89
21.2	16.1	16.4	16.8	17.1	17.5	17.8	18.1	18.4	18.7	19.1	73	74	76	78	79	81	83	84	86	88
21.4	16.0	16.3	16.7	17.0	17.3	17.7	18.0	18.3	18.6	19.0	71	73	74	76	78	79	81	83	84	86
21.6	15.8	16.2	16.5	16.9	17.2	17.6	17.9	18.2	18.5	18.8	70	71	73	75	76	78	79	81	83	84
21.8	15.7	16.1	16.4	16.8	17.1	17.4	17.8	18.1	18.4	18.7	68	70	72	73	75	76	78	80	81	83
22.0	15.6	15.9	16.3	16.6	17.0	17.3	17.7	18.0	18.3	18.6	67	69	70	72	73	75	76	78	80	81
22.2	15.5	15.8	16.2	16.5	16.9	17.2	17.5	17.9	18.2	18.5	66	67	69	70	72	73	75	77	78	80
22.4	15.3	15.7	16.0	16.4	16.7	17.1	17.4	17.8	18.1	18.4	64	66	67	69	70	72	73	75	77	78

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 18.0 to 19.8

Dry Bulb : 22.6 to 27.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8		18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
22.6	15.2	15.6	15.9	16.3	16.6	17	17.3	17.6	18	18.3	22.6	63	65	66	68	69	71	72	74	75	77
22.8	15.1	15.4	15.8	16.1	16.5	16.8	17.2	17.5	17.9	18.2	22.8	62	63	65	66	68	69	71	72	74	75
23.0	14.9	15.3	15.7	16	16.4	16.7	17.1	17.4	17.7	18.1	23.0	60	62	63	65	66	68	69	71	72	74
23.2	14.8	15.2	15.5	15.9	16.3	16.6	17	17.3	17.6	18	23.2	59	61	62	64	65	66	68	69	71	72
23.4	14.7	15	15.4	15.8	16.1	16.5	16.8	17.2	17.5	17.9	23.4	58	59	61	62	64	65	67	68	70	71
23.6	14.5	14.9	15.3	15.6	16	16.4	16.7	17.1	17.4	17.7	23.6	57	58	60	61	62	64	65	67	68	70
23.8	14.4	14.8	15.1	15.5	15.9	16.2	16.6	16.9	17.3	17.6	23.8	56	57	58	60	61	63	64	66	67	68
24.0	14.3	14.6	15	15.4	15.8	16.1	16.5	16.8	17.2	17.5	24.0	55	56	57	59	60	61	63	64	66	67
24.2	14.1	14.5	14.9	15.3	15.6	16	16.3	16.7	17	17.4	24.2	53	55	56	57	59	60	62	63	64	66
24.4	14	14.4	14.7	15.1	15.5	15.9	16.2	16.6	16.9	17.3	24.4	52	54	55	56	58	59	60	62	63	65
24.6	13.8	14.2	14.6	15	15.4	15.7	16.1	16.5	16.8	17.2	24.6	51	52	54	55	56	58	59	61	62	63
24.8	13.7	14.1	14.5	14.9	15.2	15.6	16	16.3	16.7	17	24.8	50	51	53	54	55	57	58	59	61	62
25.0	13.5	13.9	14.3	14.7	15.1	15.5	15.8	16.2	16.6	16.9	25.0	49	50	52	53	54	56	57	58	60	61
25.2	13.4	13.8	14.2	14.6	15	15.3	15.7	16.1	16.4	16.8	25.2	48	49	51	52	53	54	56	57	58	60
25.4	13.3	13.7	14.1	14.4	14.8	15.2	15.6	16	16.3	16.7	25.4	47	48	49	51	52	53	55	56	57	59
25.6	13.1	13.5	13.9	14.3	14.7	15.1	15.5	15.8	16.2	16.6	25.6	46	47	48	50	51	52	54	55	56	57
25.8	13	13.4	13.8	14.2	14.6	14.9	15.3	15.7	16.1	16.4	25.8	45	46	47	49	50	51	52	54	55	56
26.0	12.8	13.2	13.6	14	14.4	14.8	15.2	15.6	15.9	16.3	26.0	44	45	46	48	49	50	51	53	54	55
26.2	12.7	13.1	13.5	13.9	14.3	14.7	15.1	15.4	15.8	16.2	26.2	43	44	45	47	48	49	50	52	53	54
26.4	12.5	12.9	13.3	13.7	14.1	14.5	14.9	15.3	15.7	16.1	26.4	42	43	45	46	47	48	49	51	52	53
26.6	12.4	12.8	13.2	13.6	14	14.4	14.8	15.2	15.6	15.9	26.6	41	42	44	45	46	47	48	50	51	52
26.8	12.2	12.6	13	13.5	13.9	14.3	14.7	15	15.4	15.8	26.8	40	42	43	44	45	46	47	49	50	51
27.0	12	12.5	12.9	13.3	13.7	14.1	14.5	14.9	15.3	15.7	27.0	39	41	42	43	44	45	46	48	49	50

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 18.0 to 19.8  
Dry Bulb : 27.2 to 31.4

<u>Dew Point °C</u>											<u>Relative Humidity (%)</u>								(900 mb)		
Dry Bulb °C	Wet Bulb °C										Wet Bulb °C										
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8	
27.2	11.9	12.3	12.7	13.2	13.6	14.0	14.4	14.8	15.2	15.5	27.2	39	40	41	42	43	44	45	47	48	49
27.4	11.7	12.2	12.6	13.0	13.4	13.8	14.2	14.6	15.0	15.4	27.4	38	39	40	41	42	43	45	46	47	48
27.6	11.6	12.0	12.4	12.9	13.3	13.7	14.1	14.5	14.9	15.3	27.6	37	38	39	40	41	42	44	45	46	47
27.8	11.4	11.8	12.3	12.7	13.1	13.6	14.0	14.4	14.8	15.2	27.8	36	37	38	39	40	42	43	44	45	46
28.0	11.2	11.7	12.1	12.6	13.0	13.4	13.8	14.2	14.6	15.0	28.0	35	36	37	39	40	41	42	43	44	45
28.2	11.1	11.5	12.0	12.4	12.8	13.3	13.7	14.1	14.5	14.9	28.2	35	36	37	38	39	40	41	42	43	44
28.4	10.9	11.4	11.8	12.3	12.7	13.1	13.5	13.9	14.4	14.8	28.4	34	35	36	37	38	39	40	41	42	43
28.6	10.7	11.2	11.7	12.1	12.5	13.0	13.4	13.8	14.2	14.6	28.6	33	34	35	36	37	38	39	40	41	43
28.8	10.6	11.0	11.5	11.9	12.4	12.8	13.2	13.7	14.1	14.5	28.8	32	33	34	35	36	37	38	40	41	42
29.0	10.4	10.9	11.3	11.8	12.2	12.7	13.1	13.5	13.9	14.3	29.0	31	33	34	35	36	37	38	39	40	41
29.2	10.2	10.7	11.2	11.6	12.1	12.5	12.9	13.4	13.8	14.2	29.2	31	32	33	34	35	36	37	38	39	40
29.4	10.0	10.5	11.0	11.5	11.9	12.4	12.8	13.2	13.7	14.1	29.4	30	31	32	33	34	35	36	37	38	39
29.6	9.9	10.4	10.8	11.3	11.8	12.2	12.6	13.1	13.5	13.9	29.6	29	30	31	32	33	34	35	36	37	38
29.8	9.7	10.2	10.7	11.1	11.6	12.0	12.5	12.9	13.4	13.8	29.8	29	30	31	32	33	34	35	36	37	38
30.0	9.5	10.0	10.5	11.0	11.4	11.9	12.3	12.8	13.2	13.6	30.0	28	29	30	31	32	33	34	35	36	37
30.2	9.3	9.8	10.3	10.8	11.3	11.7	12.2	12.6	13.1	13.5	30.2	27	28	29	30	31	32	33	34	35	36
30.4	9.1	9.6	10.1	10.6	11.1	11.6	12.0	12.5	12.9	13.4	30.4	27	28	29	30	30	31	32	33	34	35
30.6	8.9	9.5	10.0	10.5	10.9	11.4	11.9	12.3	12.8	13.2	30.6	26	27	28	29	30	31	32	33	34	35
30.8	8.7	9.3	9.8	10.3	10.8	11.2	11.7	12.2	12.6	13.1	30.8	25	26	27	28	29	30	31	32	33	34
31.0	8.6	9.1	9.6	10.1	10.6	11.1	11.5	12.0	12.5	12.9	31.0	25	26	27	28	28	29	30	31	32	33
31.2	8.4	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.3	12.8	31.2	24	25	26	27	28	29	30	31	32	32
31.4	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.6	31.4	24	25	25	26	27	28	29	30	31	32

Table for use when Wet Bulb is covered with water

Wet Bulb : 18.0 to 19.8

Dry Bulb : 31.6 to 36.2

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
31.6	8.0	8.5	9.0	9.6	10.1	10.6	11.0	11.5	12.0	12.5
31.8	7.8	8.3	8.9	9.4	9.9	10.4	10.9	11.4	11.8	12.3
32.0	7.6	8.1	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.1
32.2	7.4	7.9	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0
32.4	7.1	7.7	8.3	8.8	9.3	9.9	10.4	10.9	11.3	11.8
32.6	6.9	7.5	8.1	8.6	9.2	9.7	10.2	10.7	11.2	11.7
32.8	6.7	7.3	7.9	8.4	9.0	9.5	10.0	10.5	11.0	11.5
33.0	6.5	7.1	7.7	8.2	8.8	9.3	9.8	10.3	10.8	11.3
33.2	6.3	6.9	7.5	8.0	8.6	9.1	9.7	10.2	10.7	11.2
33.4	6.1	6.7	7.3	7.8	8.4	8.9	9.5	10.0	10.5	11.0
33.6	5.8	6.5	7.1	7.6	8.2	8.8	9.3	9.8	10.3	10.8
33.8	5.6	6.2	6.8	7.4	8.0	8.6	9.1	9.6	10.2	10.7
34.0	5.4	6.0	6.6	7.2	7.8	8.4	8.9	9.5	10.0	10.5
34.2	5.1	5.8	6.4	7.0	7.6	8.2	8.7	9.3	9.8	10.3
34.4	4.9	5.6	6.2	6.8	7.4	8.0	8.5	9.1	9.6	10.1
34.6	4.7	5.3	6.0	6.6	7.2	7.8	8.3	8.9	9.4	10.0
34.8	4.4	5.1	5.7	6.4	7.0	7.6	8.1	8.7	9.2	9.8
35.0	4.2	4.8	5.5	6.1	6.8	7.4	7.9	8.5	9.1	9.6
35.2	3.9	4.6	5.3	5.9	6.5	7.1	7.7	8.3	8.9	9.4
35.4	3.6	4.3	5.0	5.7	6.3	6.9	7.5	8.1	8.7	9.2
35.6	3.4	4.1	4.8	5.5	6.1	6.7	7.3	7.9	8.5	9.0
35.8	3.1	3.8	4.5	5.2	5.9	6.5	7.1	7.7	8.3	8.9
36.0	2.8	3.6	4.3	5.0	5.6	6.3	6.9	7.5	8.1	8.7
36.2	2.6	3.3	4.0	4.7	5.4	6.1	6.7	7.3	7.9	8.5

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
31.6	23	24	25	26	27	27	28	29	30	31
31.8	22	23	24	25	26	27	28	29	30	30
32.0	22	23	24	24	25	26	27	28	29	30
32.2	21	22	23	23	24	25	26	27	28	29
32.4	21	22	23	23	24	25	26	27	28	29
32.6	20	21	22	23	24	24	25	26	27	28
32.8	20	21	21	22	23	24	25	26	26	27
33.0	19	20	21	22	23	23	24	25	26	27
33.2	19	20	20	21	22	23	24	24	25	26
33.4	18	19	20	21	21	22	23	24	25	26
33.6	18	19	19	20	21	22	23	23	24	25
33.8	17	18	19	20	20	21	22	23	24	24
34.0	17	18	18	18	19	20	21	21	22	24
34.2	16	17	18	19	19	20	21	21	22	23
34.4	16	17	17	18	19	20	20	21	22	23
34.6	16	16	16	17	18	18	19	20	21	22
34.8	15	16	17	17	18	18	19	20	21	22
35.0	15	15	15	16	17	18	18	19	20	21
35.2	14	15	16	16	17	18	18	19	19	20
35.4	14	15	15	16	17	17	18	18	19	20
35.6	13	14	14	15	16	16	17	18	18	19
35.8	13	14	14	14	15	16	16	17	18	19
36.0	13	13	13	14	14	15	15	16	17	18
36.2	12	13	14	14	14	15	16	16	17	18

Table for use when Wet Bulb is covered with water

Wet Bulb: 18.0 to 19.8  
Dry Bulb: 36.4 to 40.8

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
36.4	2.3	3.0	3.8	4.5	5.2	5.8	6.5	7.1	7.7	8.3
36.6	2.0	2.8	3.5	4.2	4.9	5.6	6.3	6.9	7.5	8.1
36.8	1.7	2.5	3.3	4.0	4.7	5.4	6.0	6.7	7.3	7.9
37.0	1.4	2.2	3.0	3.7	4.4	5.1	5.8	6.4	7.1	7.7
37.2	1.1	1.9	2.7	3.5	4.2	4.9	5.6	6.2	6.9	7.5
37.4	0.8	1.6	2.4	3.2	3.9	4.6	5.3	6.0	6.6	7.3
37.6	0.5	1.3	2.1	2.9	3.7	4.4	5.1	5.8	6.4	7.1
37.8	0.2	1.0	1.9	2.7	3.4	4.1	4.9	5.5	6.2	6.8
38.0	-0.1	0.7	1.6	2.4	3.1	3.9	4.6	5.3	6.0	6.6
38.2	-0.4	0.4	1.3	2.1	2.9	3.6	4.4	5.1	5.7	6.4
38.4	-0.7	0.1	1.0	1.8	2.6	3.4	4.1	4.8	5.5	6.2
38.6	-1.1	-0.2	0.6	1.5	2.3	3.1	3.9	4.6	5.3	5.9
38.8	-1.4	-0.5	0.3	1.2	2.0	2.8	3.6	4.3	5.0	5.7
39.0	-1.7	-0.8	0.0	0.9	1.7	2.6	3.3	4.1	4.8	5.5
39.2	-2.0	-1.1	-0.3	0.6	1.4	2.3	3.1	3.8	4.6	5.3
39.4	-2.4	-1.5	-0.6	0.3	1.1	2.0	2.8	3.6	4.3	5.0
39.6	-2.7	-1.8	-0.9	-0.1	0.8	1.7	2.5	3.3	4.1	4.8
39.8	-3.1	-2.1	-1.2	-0.3	0.5	1.4	2.2	3.0	3.8	4.5
40.0	-3.5	-2.5	-1.5	-0.6	0.2	1.1	1.9	2.8	3.5	4.3
40.2	-3.8	-2.8	-1.9	-1.0	-0.1	0.8	1.7	2.5	3.3	4.0
40.4	-4.2	-3.2	-2.2	-1.3	-0.4	0.5	1.4	2.2	3.0	3.8
40.6	-4.6	-3.6	-2.6	-1.6	-0.7	0.1	1.0	1.9	2.7	3.5
40.8	-5.1	-3.9	-2.9	-1.9	-1.0	-0.2	0.7	1.6	2.4	3.2

Dry Bulb °C	Wet Bulb °C									
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
36.4	12	12	13	13	14	15	15	16	17	18
36.6	12	12	12	13	13	14	15	16	17	18
36.8	11	11	12	12	13	14	14	15	16	17
37.0	11	11	11	12	13	13	14	15	16	17
37.2	10	10	11	12	12	13	14	14	15	16
37.4	10	10	11	11	12	13	14	15	15	16
37.6	10	10	10	11	12	12	13	14	15	16
37.8	9	10	11	11	12	13	13	14	14	15
38.0	9	10	10	10	11	12	12	13	14	15
38.2	9	9	10	10	11	11	12	12	13	14
38.4	8	9	10	10	11	12	12	13	13	14
38.6	8	9	9	10	11	11	12	12	13	14
38.8	8	8	9	9	10	10	11	11	12	13
39.0	8	8	8	9	9	10	11	11	12	13
39.2	7	8	8	9	10	10	11	11	12	13
39.4	7	8	8	8	9	9	10	10	11	12
39.6	7	7	8	8	8	9	10	10	11	12
39.8	6	7	7	8	8	9	9	10	10	11
40.0	6	6	7	7	8	8	9	10	10	11
40.2	6	6	6	7	7	8	8	9	9	10
40.4	6	6	6	7	7	8	8	9	9	10
40.6	5	6	6	7	7	8	8	9	9	10
40.8	5	6	6	6	7	8	8	9	9	10

Table for use when Wet Bulb is covered with water

Wet Bulb : 18.0 to 19.8  
Dry Bulb : 41.0 to 45.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
41.0	-5.5	-4.3	-3.3	-2.3	-1.3	-0.5	0.4	1.3	2.2	3.0
41.2	-5.9	-4.8	-3.6	-2.6	-1.7	-0.8	0.1	1.0	1.9	2.7
41.4	-6.4	-5.2	-4.0	-3.0	-2.0	-1.1	-0.2	0.7	1.6	2.4
41.6	-6.9	-5.6	-4.4	-3.4	-2.3	-1.4	-0.5	0.4	1.3	2.1
41.8	-7.4	-6.1	-4.8	-3.7	-2.7	-1.7	-0.8	0.0	1.0	1.8
42.0	-7.9	-6.5	-5.3	-4.1	-3.1	-2.1	-1.1	-0.3	0.7	1.6
42.2	-8.5	-7.0	-5.7	-4.5	-3.4	-2.4	-1.4	-0.6	0.3	1.3
42.4	-9.0	-7.5	-6.2	-4.9	-3.8	-2.8	-1.8	-0.9	0.0	0.9
42.6	-9.6	-8.1	-6.6	-5.4	-4.2	-3.1	-2.1	-1.2	-0.3	0.6
42.8	-10.3	-8.6	-7.1	-5.8	-4.6	-3.5	-2.5	-1.5	-0.6	0.3
43.0	-10.9	-9.2	-7.7	-6.3	-5.0	-3.9	-2.8	-1.8	-0.9	0.0
43.2	-11.6	-9.8	-8.2	-6.8	-5.5	-4.3	-3.2	-2.2	-1.2	-0.3
43.4	-12.4	-10.4	-8.8	-7.2	-5.9	-4.7	-3.5	-2.5	-1.5	-0.6
43.6	-13.2	-11.1	-9.3	-7.8	-6.4	-5.1	-3.9	-2.9	-1.9	-0.9
43.8	-14.0	-11.8	-10.0	-8.3	-6.8	-5.5	-4.3	-3.2	-2.2	-1.2
44.0	-14.9	-12.6	-10.6	-8.9	-7.4	-6.0	-4.7	-3.6	-2.5	-1.6
44.2	-15.9	-13.4	-11.3	-9.5	-7.9	-6.5	-5.2	-4.0	-2.9	-1.9
44.4	-17.0	-14.3	-12.0	-10.1	-8.4	-6.9	-5.6	-4.4	-3.3	-2.2
44.6	-18.2	-15.2	-12.8	-10.7	-9.0	-7.5	-6.1	-4.8	-3.6	-2.6
44.8	-19.5	-16.2	-13.6	-11.4	-9.6	-8.0	-6.5	-5.2	-4.0	-2.9
45.0	-21.1	-17.3	-14.5	-12.2	-10.2	-8.5	-7.0	-5.7	-4.4	-3.3
45.2	-22.8	-18.5	-15.4	-12.9	-10.9	-9.1	-7.5	-6.1	-4.8	-3.7
45.4	-24.9	-19.9	-16.5	-13.8	-11.6	-9.7	-8.1	-6.6	-5.3	-4.1
45.6	-27.4	-21.5	-17.6	-14.7	-12.3	-10.3	-8.6	-7.1	-5.7	-4.5

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C										(900 mb)	
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8		
41.0	5	5	6	7	7	8	8	9	9	10		
41.2	5	5	6	6	7	7	8	8	9	9		
41.4	4	5	5	6	7	7	8	8	9	9		
41.6	4	5	5	6	6	7	7	8	8	9		
41.8	4	5	5	6	6	7	7	8	8	9		
42.0	4	4	5	5	6	6	7	7	8	8		
42.2	4	4	5	5	6	6	7	7	8	8		
42.4	3	4	4	5	5	6	6	7	7	8		
42.6	3	4	4	5	5	6	6	7	7	8		
42.8	3	3	4	4	5	5	6	6	7	7		
43.0	3	3	4	4	5	5	6	6	7	7		
43.2	3	3	3	3	4	4	5	5	6	7		
43.4	2	3	3	4	4	4	5	5	6	6		
43.6	2	3	3	4	4	4	5	5	6	6		
43.8	2	2	3	3	4	4	4	5	5	6		
44.0	2	2	3	3	4	4	4	5	5	6		
44.2	2	2	3	3	3	4	4	4	5	5		
44.4	1	2	2	3	3	3	4	4	4	5		
44.6	1	2	2	3	3	3	3	4	4	5		
44.8	1	2	2	2	3	3	3	4	4	5		
45.0	1	1	2	2	3	3	3	4	4	4		
45.2	1	1	2	2	2	3	3	3	4	4		
45.4	1	1	1	2	2	2	3	3	3	4		
45.6	0	1	1	2	2	3	3	3	3	4		

Table for use when Wet Bulb is covered with water

Wet Bulb : 18.0 to 19.8

Dry Bulb : 45.8 to 50.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
45.8	-30.8	-23.3	-18.9	-15.6	-13.1	-11.0	-9.2	-7.6	-6.2	-4.9
46.0	-35.9	-25.5	-20.3	-16.7	-14.0	-11.7	-9.8	-8.1	-6.7	-5.3
46.2	-47.2	-28.2	-21.9	-17.9	-14.9	-12.5	-10.4	-8.7	-7.2	-5.8
46.4		-31.9	-23.8	-19.2	-15.9	-13.3	-11.1	-9.3	-7.7	-6.2
46.6		-37.8	-26.1	-20.6	-16.9	-14.1	-11.8	-9.9	-8.2	-6.7
46.8		-57.0	-29.0	-22.3	-18.1	-15.0	-12.6	-10.5	-8.8	-7.2
47.0			-33.1	-24.3	-19.4	-16.0	-13.4	-11.2	-9.3	-7.7
47.2			-40.0	-26.7	-20.9	-17.1	-14.3	-11.9	-10.0	-8.3
47.4				-29.8	-22.7	-18.4	-15.2	-12.7	-10.6	-8.8
47.6				-34.3	-24.7	-19.7	-16.2	-13.5	-11.3	-9.4
47.8				-42.6	-27.2	-21.2	-17.3	-14.4	-12.0	-10.0
48.0					-30.6	-23.0	-18.6	-15.3	-12.8	-10.7
48.2					-35.5	-25.1	-19.9	-16.4	-13.6	-11.4
48.4					-45.9	-27.8	-21.5	-17.5	-14.5	-12.1
48.6						-31.3	-23.3	-18.8	-15.5	-12.9
48.8						-36.8	-25.5	-20.2	-16.5	-13.7
49.0						-50.5	-28.3	-21.8	-17.7	-14.6
49.2							-32.0	-23.6	-18.9	-15.6
49.4							-38.0	-25.9	-20.3	-16.6
49.6							-59.3	-28.8	-22.0	-17.8
49.8								-32.7	-23.9	-19.1
50.0								-39.4	-26.2	-20.5
50.2									-29.2	-22.2
50.4									-33.4	-24.1
50.6									-40.7	-26.5

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
45.8	0	1	1	2	2	2	3	3	4	4
46.0	0	1	1	1	2	2	3	3	3	4
46.2	0	0	1	1	2	2	2	3	3	4
46.4	0	1	1	1	2	2	2	3	3	4
46.6	0	1	1	1	2	2	2	3	3	3
46.8	0	0	1	1	2	2	2	3	3	3
47.0		0	1	1	1	2	2	2	3	3
47.2		0	0	1	1	2	2	2	3	3
47.4		0	1	1	1	2	2	2	3	3
47.6		0	1	1	1	2	2	2	3	3
47.8		0	0	1	1	2	2	2	2	2
48.0			0	1	1	1	1	2	2	2
48.2				0	1	1	1	1	2	2
48.4					0	0	1	1	2	2
48.6						0	1	1	1	2
48.8							0	1	1	2
49.0							0	0	1	1
49.2								0	1	1
49.4								0	0	1
49.6								0	0	1
49.8									0	1
50.0									0	0
50.2									0	1
50.4									0	1
50.6									0	0

Table for use when Wet Bulb is covered with water

Wet Bulb: 20.0 to 21.8

Dry Bulb: 20.0 to 24.8

Dry Bulb °C	Dew Point °C										Relative Humidity (%)										(900 mb)	
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8		
20.0	20.0										100											
20.2	19.9	20.2									98	100										
20.4	19.8	20.1	20.4								96	98	100									
20.6	19.7	20.0	20.3	20.6							95	96	98	100								
20.8	19.6	19.9	20.2	20.5	20.8						93	95	96	98	100							
21.0	19.5	19.8	20.1	20.4	20.7	21.0					91	93	95	96	98	100						
21.2	19.4	19.7	20.0	20.3	20.6	20.9	21.2				89	91	93	95	96	98	100					
21.4	19.3	19.6	19.9	20.2	20.5	20.8	21.1	21.4			88	89	91	93	95	96	98	100				
21.6	19.2	19.5	19.8	20.1	20.4	20.7	21.0	21.3	21.6		86	88	89	91	93	95	96	98	100			
21.8	19.1	19.4	19.7	20.0	20.3	20.6	20.9	21.2	21.5	21.8	84	86	88	90	91	93	95	96	98	100		
22.0	19.0	19.3	19.6	19.9	20.2	20.5	20.8	21.1	21.4	21.7	83	85	86	88	90	91	93	95	96	98		
22.2	18.8	19.2	19.5	19.8	20.1	20.4	20.7	21.0	21.3	21.6	81	83	85	86	88	90	91	93	95	96		
22.4	18.7	19.1	19.4	19.7	20.0	20.3	20.6	20.9	21.2	21.5	80	81	83	85	86	88	90	91	93	95		
22.6	18.6	18.9	19.3	19.6	19.9	20.2	20.5	20.8	21.1	21.4	78	80	82	83	85	86	88	90	91	93		
22.8	18.5	18.8	19.2	19.5	19.8	20.1	20.4	20.7	21.0	21.3	77	78	80	82	83	85	86	88	90	91		
23.0	18.4	18.7	19.1	19.4	19.7	20.0	20.3	20.6	20.9	21.2	75	77	79	80	82	83	85	87	88	90		
23.2	18.3	18.6	19.0	19.3	19.6	19.9	20.2	20.5	20.8	21.1	74	76	77	79	80	82	83	85	87	88		
23.4	18.2	18.5	18.8	19.2	19.5	19.8	20.1	20.4	20.7	21.0	73	74	76	77	79	80	82	83	85	87		
23.6	18.1	18.4	18.7	19.1	19.4	19.7	20.0	20.3	20.6	20.9	71	73	74	76	77	79	80	82	84	85		
23.8	18.0	18.3	18.6	19.0	19.3	19.6	19.9	20.2	20.5	20.8	70	71	73	74	76	77	79	80	82	84		
24.0	17.8	18.2	18.5	18.8	19.2	19.5	19.8	20.1	20.4	20.8	69	70	71	73	74	76	77	79	81	82		
24.2	17.7	18.1	18.4	18.7	19.1	19.4	19.7	20.0	20.3	20.7	67	69	70	72	73	75	76	78	79	81		
24.4	17.6	18.0	18.3	18.6	19.0	19.3	19.6	19.9	20.2	20.6	66	67	69	70	72	73	75	76	78	79		
24.6	17.5	17.8	18.2	18.5	18.9	19.2	19.5	19.8	20.1	20.5	65	66	68	69	70	72	73	75	76	78		
24.8	17.4	17.7	18.1	18.4	18.7	19.1	19.4	19.7	20.0	20.4	63	65	66	68	69	71	72	73	75	76		

Table for use when Wet Bulb is covered with water

Wet Bulb : 20.0 to 21.8  
Dry Bulb : 25.0 to 29.8

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8		20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
25.0	17.3	17.6	18.0	18.3	18.6	19.0	19.3	19.6	19.9	20.3	25.0	62	64	65	66	68	69	71	72	74	75
25.2	17.2	17.5	17.8	18.2	18.5	18.9	19.2	19.5	19.8	20.2	25.2	61	62	64	65	67	68	69	71	72	74
25.4	17.0	17.4	17.7	18.1	18.4	18.8	19.1	19.4	19.7	20.1	25.4	60	61	63	64	65	67	68	70	71	72
25.6	16.9	17.3	17.6	18.0	18.3	18.6	19.0	19.3	19.6	20.0	25.6	59	60	61	63	64	65	67	68	70	71
25.8	16.8	17.2	17.5	17.9	18.2	18.5	18.9	19.2	19.5	19.9	25.8	58	59	60	62	63	64	66	67	68	70
26.0	16.7	17.0	17.4	17.7	18.1	18.4	18.8	19.1	19.4	19.8	26.0	56	58	59	60	62	63	64	66	67	69
26.2	16.6	16.9	17.3	17.6	18.0	18.3	18.7	19.0	19.3	19.6	26.2	55	57	58	59	61	62	63	65	66	67
26.4	16.4	16.8	17.2	17.5	17.9	18.2	18.5	18.9	19.2	19.5	26.4	54	56	57	58	59	61	62	63	65	66
26.6	16.3	16.7	17.0	17.4	17.7	18.1	18.4	18.8	19.1	19.4	26.6	53	55	56	57	58	60	61	62	64	65
26.8	16.2	16.5	16.9	17.3	17.6	18.0	18.3	18.7	19.0	19.3	26.8	52	53	55	56	57	59	60	61	62	64
27.0	16.1	16.4	16.8	17.2	17.5	17.9	18.2	18.6	18.9	19.2	27.0	51	52	54	55	56	57	59	60	61	63
27.2	15.9	16.3	16.7	17.0	17.4	17.7	18.1	18.4	18.8	19.1	27.2	50	51	53	54	55	56	58	59	60	61
27.4	15.8	16.2	16.5	16.9	17.3	17.6	18.0	18.3	18.7	19.0	27.4	49	50	52	53	54	55	57	58	59	60
27.6	15.7	16.0	16.4	16.8	17.2	17.5	17.9	18.2	18.6	18.9	27.6	48	49	51	52	53	54	55	57	58	59
27.8	15.5	15.9	16.3	16.7	17.0	17.4	17.8	18.1	18.5	18.8	27.8	47	48	50	51	52	53	54	56	57	58
28.0	15.4	15.8	16.2	16.5	16.9	17.3	17.6	18.0	18.3	18.7	28.0	46	48	49	50	51	52	53	55	56	57
28.2	15.3	15.7	16.0	16.4	16.8	17.2	17.5	17.9	18.2	18.6	28.2	45	47	48	49	50	51	52	54	55	56
28.4	15.1	15.5	15.9	16.3	16.7	17.0	17.4	17.8	18.1	18.5	28.4	45	46	47	48	49	50	51	53	54	55
28.6	15.0	15.4	15.8	16.2	16.6	16.9	17.3	17.6	18.0	18.4	28.6	44	45	46	47	48	49	50	52	53	54
28.8	14.9	15.3	15.7	16.0	16.4	16.8	17.2	17.5	17.9	18.2	28.8	43	44	45	46	47	48	49	50	51	52
29.0	14.7	15.1	15.5	15.9	16.3	16.7	17.0	17.4	17.8	18.1	29.0	42	43	44	45	46	47	49	50	51	52
29.2	14.6	15.0	15.4	15.8	16.2	16.6	16.9	17.3	17.7	18.0	29.2	41	42	43	44	45	47	48	49	50	51
29.4	14.5	14.9	15.3	15.7	16.1	16.4	16.8	17.2	17.5	17.9	29.4	40	41	42	43	45	46	47	48	49	50
29.6	14.3	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.4	17.8	29.6	39	40	42	43	44	45	46	47	48	49
29.8	14.2	14.6	15.0	15.4	15.8	16.2	16.6	16.9	17.3	17.7	29.8	39	40	41	42	43	44	45	46	47	48

Table for use when Wet Bulb is covered with water

Wet Bulb : 20.0 to 21.8

Dry Bulb : 30.0 to 34.8

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8		20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
30.0	14.1	14.5	14.9	15.3	15.7	16.1	16.4	16.8	17.2	17.6	30.0	38	39	40	41	42	43	44	45	46	47
30.2	13.9	14.3	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.4	30.2	37	38	39	40	41	42	43	44	45	46
30.4	13.8	14.2	14.6	15.0	15.4	15.8	16.2	16.6	17.0	17.3	30.4	36	37	38	39	40	41	42	43	45	46
30.6	13.6	14.1	14.5	14.9	15.3	15.7	16.1	16.5	16.8	17.2	30.6	36	37	38	39	40	41	42	43	44	45
30.8	13.5	13.9	14.3	14.7	15.2	15.6	15.9	16.3	16.7	17.1	30.8	35	36	37	38	39	40	41	42	43	44
31.0	13.3	13.8	14.2	14.6	15.0	15.4	15.8	16.2	16.6	17.0	31.0	34	35	36	37	38	39	40	41	42	43
31.2	13.2	13.6	14.1	14.5	14.9	15.3	15.7	16.1	16.5	16.9	31.2	33	34	35	36	37	38	39	40	41	42
31.4	13.0	13.5	13.9	14.3	14.8	15.2	15.6	16.0	16.3	16.7	31.4	33	34	35	36	37	38	39	40	41	41
31.6	12.9	13.3	13.8	14.2	14.6	15.0	15.4	15.8	16.2	16.6	31.6	32	33	34	35	36	37	38	39	40	41
31.8	12.7	13.2	13.6	14.1	14.5	14.9	15.3	15.7	16.1	16.5	31.8	31	32	33	34	35	36	37	38	39	40
32.0	12.6	13.0	13.5	13.9	14.3	14.8	15.2	15.6	16.0	16.4	32.0	31	32	33	33	34	35	36	37	38	39
32.2	12.4	12.9	13.3	13.8	14.2	14.6	15.0	15.4	15.8	16.2	32.2	30	31	32	33	34	35	36	37	37	38
32.4	12.3	12.7	13.2	13.6	14.1	14.5	14.9	15.3	15.7	16.1	32.4	29	30	31	32	33	34	35	36	37	38
32.6	12.1	12.6	13.0	13.5	13.9	14.3	14.8	15.2	15.6	16.0	32.6	29	30	31	31	32	33	34	35	36	37
32.8	12.0	12.4	12.9	13.3	13.8	14.2	14.6	15.1	15.5	15.9	32.8	28	29	30	31	32	33	34	34	35	36
33.0	11.8	12.3	12.7	13.2	13.6	14.1	14.5	14.9	15.3	15.7	33.0	28	28	29	30	31	32	33	34	35	36
33.2	11.6	12.1	12.6	13.0	13.5	13.9	14.4	14.8	15.2	15.6	33.2	27	28	29	30	30	31	32	32	33	34
33.4	11.5	12.0	12.4	12.9	13.3	13.8	14.2	14.6	15.1	15.5	33.4	26	27	28	29	30	31	32	32	33	34
33.6	11.3	11.8	12.3	12.7	13.2	13.6	14.1	14.5	14.9	15.3	33.6	26	27	27	28	29	30	31	32	33	34
33.8	11.2	11.6	12.1	12.6	13.0	13.5	13.9	14.4	14.8	15.2	33.8	25	26	27	28	29	29	30	31	32	33
34.0	11.0	11.5	12.0	12.4	12.9	13.3	13.8	14.2	14.7	15.1	34.0	25	26	26	27	28	29	30	31	31	32
34.2	10.8	11.3	11.8	12.3	12.7	13.2	13.6	14.1	14.5	15.0	34.2	24	25	26	27	27	28	29	30	31	32
34.4	10.6	11.1	11.6	12.1	12.6	13.0	13.5	14.0	14.4	14.8	34.4	24	24	25	26	27	28	28	29	30	31
34.6	10.5	11.0	11.5	12.0	12.4	12.9	13.4	13.8	14.3	14.7	34.6	23	24	25	25	26	27	28	29	30	30
34.8	10.3	10.8	11.3	11.8	12.3	12.7	13.2	13.7	14.1	14.5	34.8	23	23	24	25	26	27	27	28	29	30

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 20.0 to 21.8  
Dry Bulb : 35.0 to 39.8

		Dew Point °C									Relative Humidity (%) (900 mb)										
Dry Bulb °C		Wet Bulb °C									Wet Bulb °C										
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8		20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
35.0	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.5	14.0	14.4	35.0	22	23	24	24	25	26	27	28	28	29
35.2	10.0	10.5	11.0	11.5	12.0	12.4	12.9	13.4	13.8	14.3	35.2	22	22	23	24	25	25	26	27	28	29
35.4	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.2	13.7	14.1	35.4	21	22	23	23	24	25	26	26	27	28
35.6	9.6	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.5	14.0	35.6	21	21	22	23	24	24	25	26	27	28
35.8	9.4	9.9	10.5	11.0	11.5	12.0	12.5	12.9	13.4	13.8	35.8	20	21	22	22	23	24	25	25	26	27
36.0	9.2	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.2	13.7	36.0	20	20	21	22	23	23	24	25	26	26
36.2	9.0	9.6	10.1	10.6	11.2	11.7	12.1	12.6	13.1	13.5	36.2	19	20	21	21	22	23	24	24	25	26
36.4	8.8	9.4	9.9	10.5	11.0	11.5	12.0	12.5	12.9	13.4	36.4	19	19	20	21	22	22	23	24	25	25
36.6	8.7	9.2	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.3	36.6	18	19	20	20	21	22	23	23	24	25
36.8	8.5	9.0	9.6	10.1	10.6	11.2	11.7	12.2	12.6	13.1	36.8	18	19	19	20	21	21	22	23	24	24
37.0	8.3	8.8	9.4	9.9	10.5	11.0	11.5	12.0	12.5	13.0	37.0	17	18	19	20	20	21	22	23	24	24
37.2	8.1	8.6	9.2	9.8	10.3	10.8	11.3	11.8	12.3	12.8	37.2	17	18	18	19	20	20	21	22	23	23
37.4	7.9	8.5	9.0	9.6	10.1	10.7	11.2	11.7	12.2	12.7	37.4	17	17	18	19	19	20	21	21	22	23
37.6	7.7	8.3	8.8	9.4	9.9	10.5	11.0	11.5	12.0	12.5	37.6	16	17	18	18	19	20	20	21	22	22
37.8	7.5	8.1	8.6	9.2	9.8	10.3	10.8	11.4	11.9	12.3	37.8	16	16	17	18	18	19	20	21	21	22
38.0	7.2	7.9	8.4	9.0	9.6	10.1	10.7	11.2	11.7	12.2	38.0	15	16	17	17	18	19	19	20	21	21
38.2	7.0	7.7	8.3	8.8	9.4	10.0	10.5	11.0	11.5	12.0	38.2	15	16	16	16	17	18	18	19	20	21
38.4	6.8	7.4	8.1	8.6	9.2	9.8	10.3	10.8	11.4	11.9	38.4	15	15	16	16	17	18	18	19	20	21
38.6	6.6	7.2	7.8	8.4	9.0	9.6	10.1	10.7	11.2	11.7	38.6	14	15	16	16	17	17	18	19	20	20
38.8	6.4	7.0	7.6	8.3	8.8	9.4	10.0	10.5	11.0	11.6	38.8	14	15	15	16	16	17	18	18	19	20
39.0	6.2	6.8	7.4	8.0	8.6	9.2	9.8	10.3	10.9	11.4	39.0	14	14	14	15	15	16	17	18	19	19
39.2	5.9	6.6	7.2	7.8	8.5	9.0	9.6	10.2	10.7	11.2	39.2	13	14	14	14	15	16	16	17	18	19
39.4	5.7	6.4	7.0	7.6	8.2	8.8	9.4	10.0	10.5	11.1	39.4	13	13	14	14	15	15	16	17	18	18
39.6	5.5	6.1	6.8	7.4	8.0	8.6	9.2	9.8	10.4	10.9	39.6	13	13	13	14	14	15	16	17	17	18
39.8	5.2	5.9	6.6	7.2	7.8	8.5	9.0	9.6	10.2	10.7	39.8	12	13	13	14	15	15	16	16	17	18

Table for use when Wet Bulb is covered with water

Wet Bulb : 20.0 to 21.8  
Dry Bulb : 40.0 to 44.8

Dry Bulb °C	Dew Point °C										Relative Humidity (%)										(900 mb)	
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8		
40.0	5.0	5.7	6.4	7.0	7.6	8.3	8.8	9.4	10.0	10.5	40.0	12	12	13	14	14	15	15	16	17	17	
40.2	4.8	5.5	6.1	6.8	7.4	8.1	8.7	9.2	9.8	10.4	40.2	12	12	13	13	14	14	15	15	16	17	
40.4	4.5	5.2	5.9	6.6	7.2	7.9	8.5	9.1	9.6	10.2	40.4	11	12	12	13	14	14	15	15	16	17	
40.6	4.3	5.0	5.7	6.4	7.0	7.7	8.3	8.9	9.4	10.0	40.6	11	11	12	13	13	14	14	15	16	16	
40.8	4.0	4.7	5.5	6.1	6.8	7.4	8.1	8.7	9.3	9.8	40.8	11	11	12	12	13	13	14	15	15	16	
41.0	3.8	4.5	5.2	5.9	6.6	7.2	7.9	8.5	9.1	9.7	41.0	10	11	11	12	13	13	14	14	15	15	
41.2	3.5	4.3	5.0	5.7	6.4	7.0	7.7	8.3	8.9	9.5	41.2	10	11	11	12	12	13	13	14	15	15	
41.4	3.2	4.0	4.7	5.5	6.1	6.8	7.5	8.1	8.7	9.3	41.4	10	10	11	11	12	12	13	14	14	15	
41.6	3.0	3.7	4.5	5.2	5.9	6.6	7.3	7.9	8.5	9.1	41.6	9	10	11	11	12	12	13	13	14	14	
41.8	2.7	3.5	4.2	5.0	5.7	6.4	7.0	7.7	8.3	8.9	41.8	9	10	10	11	11	12	12	13	14	14	
42.0	2.4	3.2	4.0	4.7	5.5	6.2	6.8	7.5	8.1	8.7	42.0	9	9	10	10	11	12	12	13	13	14	
42.2	2.1	2.9	3.7	4.5	5.2	5.9	6.6	7.3	7.9	8.5	42.2	9	9	10	10	11	11	12	12	13	13	
42.4	1.8	2.7	3.5	4.2	5.0	5.7	6.4	7.1	7.7	8.3	42.4	8	9	9	10	10	11	11	12	13	13	
42.6	1.5	2.4	3.2	4.0	4.7	5.5	6.2	6.8	7.5	8.1	42.6	8	9	9	10	10	11	11	12	12	13	
42.8	1.2	2.1	2.9	3.7	4.5	5.2	5.9	6.6	7.3	7.9	42.8	8	8	9	9	10	10	11	11	12	13	
43.0	0.9	1.8	2.7	3.5	4.2	5.0	5.7	6.4	7.1	7.7	43.0	8	8	9	9	10	10	11	11	12	12	
43.2	0.6	1.5	2.4	3.2	4.0	4.8	5.5	6.2	6.9	7.5	43.2	7	8	8	9	9	10	10	11	11	12	
43.4	0.3	1.2	2.1	2.9	3.7	4.5	5.2	6.0	6.6	7.3	43.4	7	8	8	9	9	10	10	11	11	12	
43.6	0.0	0.9	1.8	2.7	3.5	4.3	5.0	5.7	6.4	7.1	43.6	7	7	8	8	9	9	10	10	11	11	
43.8	-0.3	0.6	1.5	2.4	3.2	4.0	4.8	5.5	6.2	6.9	43.8	7	7	8	8	9	9	10	10	11	11	
44.0	-0.6	0.3	1.2	2.1	2.9	3.7	4.5	5.3	6.0	6.7	44.0	6	7	7	8	8	9	9	10	10	11	
44.2	-0.9	-0.1	0.9	1.8	2.6	3.5	4.3	5.0	5.8	6.5	44.2	6	7	7	8	8	9	9	10	10	11	
44.4	-1.3	-0.4	0.6	1.5	2.4	3.2	4.0	4.8	5.5	6.2	44.4	6	6	7	7	8	8	9	9	10	10	
44.6	-1.6	-0.7	0.3	1.2	2.1	2.9	3.8	4.5	5.3	6.0	44.6	6	6	7	7	8	8	9	9	9	10	
44.8	-1.9	-1.0	-0.1	0.9	1.8	2.7	3.5	4.3	5.0	5.8	44.8	6	6	6	7	7	8	8	9	9	10	

Table for use when Wet Bulb is covered with water

Wet Bulb : 20.0 to 21.8  
Dry Bulb : 45.0 to 49.8

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
45.0	-2.3	-1.3	-0.4	0.6	1.5	2.4	3.2	4.0	4.8	5.6
45.2	-2.6	-1.6	-0.7	0.2	1.2	2.1	2.9	3.8	4.6	5.3
45.4	-3.0	-1.9	-1.0	-0.1	0.9	1.8	2.7	3.5	4.3	5.1
45.6	-3.3	-2.3	-1.3	-0.4	0.6	1.5	2.4	3.2	4.0	4.8
45.8	-3.7	-2.6	-1.6	-0.7	0.2	1.2	2.1	3.0	3.8	4.6
46.0	-4.1	-3.0	-1.9	-1.0	-0.1	0.9	1.8	2.7	3.5	4.3
46.2	-4.5	-3.4	-2.3	-1.3	-0.4	0.6	1.5	2.4	3.3	4.1
46.4	-4.9	-3.7	-2.6	-1.6	-0.7	0.3	1.2	2.1	3.0	3.8
46.6	-5.4	-4.1	-3.0	-2.0	-1.0	-0.1	0.9	1.8	2.7	3.6
46.8	-5.8	-4.5	-3.4	-2.3	-1.3	-0.4	0.6	1.5	2.4	3.3
47.0	-6.3	-5.0	-3.7	-2.6	-1.6	-0.7	0.3	1.2	2.2	3.0
47.2	-6.7	-5.4	-4.2	-3.0	-2.0	-1.0	0.0	0.9	1.9	2.8
47.4	-7.2	-5.8	-4.6	-3.4	-2.3	-1.3	-0.3	0.6	1.6	2.5
47.6	-7.8	-6.3	-5.0	-3.8	-2.6	-1.6	-0.6	0.3	1.3	2.2
47.8	-8.3	-6.8	-5.4	-4.2	-3.0	-1.9	-1.0	0.0	1.0	1.9
48.0	-8.9	-7.3	-5.9	-4.6	-3.4	-2.3	-1.3	-0.3	0.6	1.6
48.2	-9.5	-7.8	-6.3	-5.0	-3.8	-2.6	-1.6	-0.6	0.3	1.3
48.4	-10.1	-8.3	-6.8	-5.4	-4.2	-3.0	-1.9	-0.9	0.0	1.0
48.6	-10.7	-8.9	-7.3	-5.9	-4.6	-3.4	-2.3	-1.2	-0.3	0.7
48.8	-11.4	-9.5	-7.8	-6.3	-5.0	-3.8	-2.6	-1.6	-0.6	0.4
49.0	-12.2	-10.1	-8.4	-6.8	-5.4	-4.1	-3.0	-1.9	-0.9	0.0
49.2	-13.0	-10.8	-8.9	-7.3	-5.9	-4.6	-3.4	-2.3	-1.2	-0.3
49.4	-13.8	-11.5	-9.5	-7.8	-6.3	-5.0	-3.7	-2.6	-1.5	-0.6
49.6	-14.7	-12.2	-10.1	-8.4	-6.8	-5.4	-4.1	-3.0	-1.9	-0.9
49.8	-15.7	-13.0	-10.8	-8.9	-7.3	-5.9	-4.5	-3.3	-2.2	-1.2

Dry Bulb °C	Relative Humidity (%)										(900 mb)		
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	20.0	20.2	20.4
45.0	5	6	6	7	7	8	8	9	9	9	5	6	6
45.2	5	6	6	6	7	7	8	8	9	9	5	6	6
45.4	5	5	6	6	7	7	8	8	9	9	5	5	6
45.6	5	5	6	6	7	7	7	8	8	9	5	5	6
45.8	4	5	5	6	6	7	7	7	8	8	4	5	5
46.0	4	5	5	6	6	6	7	7	7	8	4	5	5
46.2	4	5	5	6	6	6	7	7	7	8	4	5	5
46.4	4	4	5	5	6	6	6	7	7	8	4	4	5
46.6	4	4	5	5	5	6	6	7	7	8	4	4	5
46.8	4	4	4	5	5	6	6	7	7	7	4	4	5
47.0	3	4	4	5	5	5	6	6	6	7	3	4	4
47.2	3	4	4	4	5	5	5	6	6	7	3	4	4
47.4	3	3	4	4	4	5	5	5	5	6	3	3	4
47.6	3	3	4	4	4	4	5	5	5	6	3	3	4
47.8	3	3	4	4	4	4	5	5	5	6	3	3	4
48.0	3	3	3	3	4	4	4	5	5	6	3	3	4
48.2	2	3	3	3	4	4	4	5	5	6	2	3	3
48.4	2	3	3	3	4	4	4	5	5	6	2	3	3
48.6	2	2	3	3	3	4	4	4	4	5	2	2	3
48.8	2	2	3	3	3	3	4	4	4	5	2	2	3
49.0	2	2	3	3	3	3	3	4	4	5	2	2	3
49.2	2	2	2	2	3	3	3	3	4	4	2	2	3
49.4	2	2	2	2	3	3	3	3	4	4	2	2	3
49.6	1	2	2	2	2	3	3	3	4	4	1	2	2
49.8	1	2	2	2	2	3	3	3	4	4	1	2	2

Table for use when Wet Bulb is covered with water

Wet Bulb : 20.0 to 21.8

Dry Bulb : 50.0 to 55.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
50.0	-16.7	-13.8	-11.5	-9.5	-7.8	-6.3	-5.0	-3.7	-2.6	-1.5
50.2	-17.9	-14.7	-12.3	-10.2	-8.4	-6.8	-5.4	-4.1	-2.9	-1.8
50.4	-19.2	-15.7	-13.0	-10.8	-8.9	-7.3	-5.8	-4.5	-3.3	-2.2
50.6	-20.6	-16.8	-13.9	-11.5	-9.5	-7.8	-6.3	-4.9	-3.7	-2.5
50.8	-22.3	-18.0	-14.8	-12.3	-10.2	-8.4	-6.8	-5.4	-4.1	-2.9
51.0	-24.3	-19.3	-15.8	-13.1	-10.8	-8.9	-7.3	-5.8	-4.5	-3.3
51.2	-26.7	-20.8	-16.8	-13.9	-11.5	-9.5	-7.8	-6.3	-4.9	-3.6
51.4	-29.9	-22.5	-18.0	-14.8	-12.3	-10.2	-8.3	-6.7	-5.3	-4.0
51.6	-34.4	-24.5	-19.3	-15.8	-13.1	-10.8	-8.9	-7.2	-5.8	-4.4
51.8	-43.1	-26.9	-20.8	-16.9	-13.9	-11.5	-9.5	-7.8	-6.2	-4.8
52.0	-30.2	-22.5	-18.1	-14.8	-12.3	-10.1	-8.3	-6.7	-5.3	
52.2	-34.8	-24.6	-19.4	-15.8	-13.0	-10.8	-8.9	-7.2	-5.7	
52.4	-44.1	-27.1	-20.9	-16.9	-13.9	-11.5	-9.5	-7.7	-6.2	
52.6		-30.3	-22.6	-18.1	-14.8	-12.2	-10.1	-8.3	-6.6	
52.8		-35.1	-24.6	-19.4	-15.8	-13.0	-10.8	-8.8	-7.1	
53.0		-44.9	-27.1	-20.9	-16.9	-13.9	-11.4	-9.4	-7.7	
53.2			-30.4	-22.6	-18.0	-14.8	-12.2	-10.0	-8.2	
53.4			-35.3	-24.6	-19.4	-15.7	-13.0	-10.7	-8.8	
53.6			-45.4	-27.2	-20.9	-16.8	-13.8	-11.4	-9.4	
53.8				-30.5	-22.6	-18.0	-14.7	-12.1	-10.0	
54.0				-35.4	-24.6	-19.3	-15.7	-12.9	-10.6	
54.2				-45.6	-27.1	-20.8	-16.7	-13.7	-11.3	
54.4					-30.4	-22.5	-17.9	-14.6	-12.0	
54.6					-35.3	-24.5	-19.2	-15.6	-12.8	
54.8					-45.4	-27.0	-20.7	-16.7	-13.6	
55.0					-30.3	-22.4	-17.8	-14.5	55.0	

Dry Bulb °C	Wet Bulb °C									
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
50.0	1	1	2	2	3	3	3	4	4	4
50.2	1	1	2	2	3	3	3	4	4	4
50.4	1	1	2	2	3	3	3	4	4	4
50.6	1	1	1	2	2	3	3	3	4	4
50.8	1	1	1	2	2	3	3	3	4	4
51.0	1	1	1	2	2	3	3	3	3	4
51.2	0	1	1	1	2	2	2	3	3	3
51.4	0	1	1	1	2	2	2	3	3	3
51.6	0	0	1	1	1	2	2	2	3	3
51.8	0	0	1	1	1	2	2	2	3	3
52.0	0	1	1	1	2	2	2	3	3	3
52.2	0	0	1	1	1	2	2	2	3	3
52.4	0	0	1	1	1	2	2	2	2	2
52.6		0	1	1	1	2	2	2	2	2
52.8		0	0	1	1	1	2	2	2	2
53.0		0	0	1	1	1	1	2	2	2
53.2			0	1	1	1	1	1	2	2
53.4				0	0	1	1	1	2	2
53.6				0	0	1	1	1	2	2
53.8					0	1	1	1	1	2
54.0					0	0	1	1	1	2
54.2					0	0	1	1	1	2
54.4					0	1	1	1	1	1
54.6					0	0	1	1	1	1
54.8					0	0	1	1	1	1
55.0					0	1	1	1	1	1

Table for use when Wet Bulb is covered with water

Wet Bulb : 22.0 to 23.8  
Dry Bulb : 22.0 to 26.6

<u>Dew Point °C</u>										<u>Relative Humidity (%) (900 mb)</u>											
<u>Dry Bulb °C</u>	<u>Wet Bulb °C</u>										<u>Dry Bulb °C</u>	<u>Wet Bulb °C</u>									
	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8		22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
22.0	22.0										22.0	100									
22.2	21.9	22.2									22.2	98	100								
22.4	21.8	22.1	22.4								22.4	97	98	100							
22.6	21.7	22.0	22.3	22.6							22.6	95	97	98	100						
22.8	21.6	21.9	22.2	22.5	22.8						22.8	93	95	97	98	100					
23.0	21.5	21.8	22.1	22.4	22.7	23.0					23.0	91	93	95	97	98	100				
23.2	21.4	21.7	22.0	22.3	22.6	22.9	23.2				23.2	90	92	93	95	97	98	100			
23.4	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4			23.4	88	90	92	93	95	97	98	100		
23.6	21.2	21.5	21.8	22.1	22.4	22.7	23.0	23.3	23.6		23.6	87	88	90	92	93	95	97	98	100	
23.8	21.2	21.5	21.8	22.1	22.3	22.6	22.9	23.2	23.5	23.8	23.8	85	87	88	90	92	93	95	97	98	100
24.0	21.1	21.4	21.7	22.0	22.3	22.6	22.8	23.1	23.4	23.7	24.0	84	85	87	88	90	92	93	95	97	98
24.2	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.0	23.3	23.6	24.2	82	84	85	87	89	90	92	93	95	97
24.4	20.9	21.2	21.5	21.8	22.1	22.4	22.7	23.0	23.3	23.5	24.4	81	82	84	85	87	89	90	92	93	95
24.6	20.8	21.1	21.4	21.7	22.0	22.3	22.6	22.9	23.2	23.5	24.6	79	81	82	84	85	87	89	90	92	93
24.8	20.7	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4	24.8	78	79	81	82	84	86	87	89	90	92
25.0	20.6	20.9	21.2	21.5	21.8	22.1	22.4	22.7	23.0	23.3	25.0	77	78	79	81	83	84	86	87	89	90
25.2	20.5	20.8	21.1	21.4	21.7	22.0	22.3	22.6	22.9	23.2	25.2	75	77	78	80	81	83	84	86	87	89
25.4	20.4	20.7	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.1	25.4	74	75	77	78	80	81	83	84	86	87
25.6	20.3	20.6	20.9	21.2	21.5	21.8	22.1	22.4	22.7	23.0	25.6	72	74	75	77	78	80	81	83	84	86
25.8	20.2	20.5	20.8	21.1	21.4	21.7	22.0	22.3	22.6	22.9	25.8	71	73	74	75	77	78	80	81	83	84
26.0	20.1	20.4	20.7	21.0	21.3	21.6	22.0	22.3	22.6	22.9	26.0	70	71	73	74	76	77	78	80	81	83
26.2	20.0	20.3	20.6	20.9	21.2	21.6	21.9	22.2	22.5	22.8	26.2	69	70	71	73	74	76	77	79	80	81
26.4	19.9	20.2	20.5	20.8	21.1	21.5	21.8	22.1	22.4	22.7	26.4	67	69	70	72	73	74	76	77	79	80
26.6	19.8	20.1	20.4	20.7	21.1	21.4	21.7	22.0	22.3	22.6	26.6	66	68	69	70	72	73	74	76	77	79

Table for use when Wet Bulb is covered with water

Wet Bulb : 22.0 to 23.8  
Dry Bulb : 26.8 to 31.4

Dew Point °C

Dry Bulb °C	Wet Bulb °C										Relative Humidity (%)								(900 mb)	
	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
26.8	19.7	20.0	20.3	20.6	21.0	21.3	21.6	21.9	22.2	22.5	65	66	68	69	70	72	73	75	76	77
27.0	19.6	19.9	20.2	20.5	20.9	21.2	21.5	21.8	22.1	22.4	64	65	67	68	69	71	72	73	75	76
27.2	19.5	19.8	20.1	20.4	20.8	21.1	21.4	21.7	22.0	22.3	63	64	65	67	68	69	71	72	73	75
27.4	19.4	19.7	20.0	20.3	20.7	21.0	21.3	21.6	21.9	22.2	62	63	64	65	67	68	69	71	72	74
27.6	19.2	19.6	19.9	20.2	20.6	20.9	21.2	21.5	21.8	22.1	60	62	63	64	66	67	68	70	71	72
27.8	19.1	19.5	19.8	20.1	20.5	20.8	21.1	21.4	21.7	22.1	59	61	62	63	64	66	67	68	70	71
28.0	19.0	19.4	19.7	20.0	20.4	20.7	21.0	21.3	21.6	22.0	58	60	61	62	63	65	66	67	69	
28.2	18.9	19.3	19.6	19.9	20.3	20.6	20.9	21.2	21.6	21.9	57	58	60	61	62	63	65	66	67	69
28.4	18.8	19.2	19.5	19.8	20.2	20.5	20.8	21.1	21.5	21.8	56	57	59	60	61	62	64	65	66	67
28.6	18.7	19.1	19.4	19.7	20.1	20.4	20.7	21.0	21.3	21.6	55	56	58	59	60	61	63	64	65	66
28.8	18.6	19.0	19.3	19.6	20.0	20.3	20.6	21.0	21.3	21.6	54	55	57	58	59	60	61	63	64	65
29.0	18.5	18.8	19.2	19.5	19.9	20.2	20.5	20.9	21.2	21.5	53	54	56	57	58	59	60	62	63	64
29.2	18.4	18.7	19.1	19.4	19.8	20.1	20.4	20.8	21.1	21.4	52	53	55	56	57	58	59	61	62	
29.4	18.3	18.6	19.0	19.3	19.7	20.0	20.3	20.7	21.0	21.3	51	52	54	55	56	57	58	60	61	62
29.6	18.2	18.5	18.9	19.2	19.6	19.9	20.2	20.6	20.9	21.2	50	51	53	54	55	56	57	58	60	61
29.8	18.0	18.4	18.7	19.1	19.4	19.8	20.1	20.5	20.8	21.1	49	50	52	53	54	55	56	57	59	60
30.0	17.9	18.3	18.6	19.0	19.3	19.7	20.0	20.4	20.7	21.0	48	50	51	52	53	54	55	56	58	59
30.2	17.8	18.2	18.5	18.9	19.2	19.6	19.9	20.3	20.6	20.9	47	49	50	51	52	53	54	56	57	58
30.4	17.7	18.1	18.4	18.8	19.1	19.5	19.8	20.2	20.5	20.8	46	47	48	49	50	51	52	53	55	56
30.6	17.6	17.9	18.3	18.7	19.0	19.4	19.7	20.1	20.4	20.7	45	46	47	48	49	50	51	53	54	55
30.8	17.5	17.8	18.2	18.6	18.9	19.3	19.6	20.0	20.3	20.6	44	45	46	47	48	49	50	51	52	53
31.0	17.4	17.7	18.1	18.4	18.8	19.2	19.5	19.8	20.2	20.5	43	44	45	46	47	48	49	51	52	53
31.2	17.2	17.6	18.0	18.3	18.7	19.0	19.4	19.7	20.1	20.4	43	44	45	46	47	48	49	50	51	52
31.4	17.1	17.5	17.9	18.2	18.6	18.9	19.3	19.6	20.0	20.3	43	44	45	46	47	48	49	50	51	52

Table for use when Wet Bulb is covered with water

Wet Bulb : 22.0 to 23.8  
Dry Bulb : 31.6 to 36.2

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
31.6	17.0	17.4	17.7	18.1	18.5	18.8	19.2	19.5	19.9	20.2
31.8	16.9	17.3	17.6	18.0	18.4	18.7	19.1	19.4	19.8	20.1
32.0	16.8	17.1	17.5	17.9	18.3	18.6	19.0	19.3	19.7	20.0
32.2	16.6	17.0	17.4	17.8	18.1	18.5	18.9	19.2	19.6	19.9
32.4	16.5	16.9	17.3	17.7	18.0	18.4	18.8	19.1	19.5	19.8
32.6	16.4	16.8	17.2	17.5	17.9	18.3	18.7	19.0	19.4	19.7
32.8	16.3	16.7	17.0	17.4	17.8	18.2	18.5	18.9	19.3	19.6
33.0	16.1	16.5	16.9	17.3	17.7	18.1	18.4	18.8	19.2	19.5
33.2	16.0	16.4	16.8	17.2	17.6	17.9	18.3	18.7	19.0	19.4
33.4	15.9	16.3	16.7	17.1	17.5	17.8	18.2	18.6	18.9	19.3
33.6	15.8	16.2	16.6	17.0	17.3	17.7	18.1	18.5	18.8	19.2
33.8	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.4	18.7	19.1
34.0	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.2	18.6	19.0
34.2	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.1	18.5	18.9
34.4	15.2	15.7	16.1	16.5	16.9	17.3	17.6	18.0	18.4	18.8
34.6	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.3	18.7
34.8	15.0	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.2	18.5
35.0	14.8	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.4
35.2	14.7	15.1	15.6	16.0	16.4	16.8	17.2	17.6	17.9	18.3
35.4	14.6	15.0	15.4	15.8	16.3	16.7	17.1	17.4	17.8	18.2
35.6	14.4	14.9	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1
35.8	14.3	14.7	15.1	15.6	16.0	16.4	16.8	17.2	17.6	18.0
36.0	14.1	14.6	15.0	15.4	15.9	16.3	16.7	17.1	17.5	17.9
36.2	14.0	14.4	14.9	15.3	15.7	16.2	16.6	17.0	17.4	17.8

Dry Bulb °C	Wet Bulb °C									
	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
31.6	42	43	44	45	46	47	48	49	50	51
31.8	41	42	43	44	45	46	47	48	49	50
32.0	40	41	42	43	44	45	46	47	48	49
32.2	39	40	41	42	43	44	45	46	47	48
32.4	39	40	41	42	43	44	45	46	47	48
32.6	38	39	40	41	42	43	44	45	46	47
32.8	37	38	39	40	41	42	43	44	45	46
33.0	37	37	38	39	40	41	42	43	44	45
33.2	36	37	38	39	40	40	41	42	43	44
33.4	35	36	37	38	39	40	41	42	43	44
33.6	34	35	36	37	38	39	40	41	42	43
33.8	34	35	36	36	37	38	39	40	41	42
34.0	33	34	35	36	37	38	39	39	40	41
34.2	32	33	34	35	36	37	38	39	40	41
34.4	32	33	34	34	35	36	37	38	39	40
34.6	31	32	33	34	35	36	36	37	38	39
34.8	31	31	32	33	34	35	36	36	37	38
35.0	30	31	32	33	33	34	35	36	37	38
35.2	29	30	31	32	33	34	34	35	36	37
35.4	29	30	31	31	32	33	34	35	36	36
35.6	28	29	30	31	32	32	33	34	35	36
35.8	28	29	29	30	31	32	33	33	34	35
36.0	27	28	29	30	30	31	32	33	34	34
36.2	27	27	28	29	30	31	31	32	33	34

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 22.0 to 23.8

Dry Bulb : 36.4 to 41.0

Dry Bulb °C	Dew Point °C										Relative Humidity (%)										(900 mb)	
	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8		
36.4	13.9	14.3	14.7	15.2	15.6	16.0	16.4	16.9	17.3	17.6	26	27	28	28	29	30	31	32	32	33		
36.6	13.7	14.2	14.6	15.0	15.5	15.9	16.3	16.7	17.1	17.5	26	26	27	28	29	29	30	31	32	33		
36.8	13.6	14.0	14.5	14.9	15.3	15.8	16.2	16.6	17.0	17.4	25	26	27	27	28	29	30	30	31	32		
37.0	13.4	13.9	14.3	14.8	15.2	15.6	16.1	16.5	16.9	17.3	25	25	26	27	28	28	29	30	31	31		
37.2	13.3	13.7	14.2	14.6	15.1	15.5	15.9	16.4	16.8	17.2	24	25	26	26	27	28	29	29	30	31		
37.4	13.1	13.6	14.1	14.5	14.9	15.4	15.8	16.2	16.6	17.1	24	24	25	26	27	27	28	29	30	30		
37.6	13.0	13.5	13.9	14.4	14.8	15.2	15.7	16.1	16.5	16.9	23	24	25	25	26	27	28	28	29	30		
37.8	12.8	13.3	13.8	14.2	14.7	15.1	15.6	16.0	16.4	16.8	23	23	24	25	26	26	27	28	28	29		
38.0	12.7	13.2	13.6	14.1	14.5	15.0	15.4	15.8	16.3	16.7	22	23	24	24	25	26	26	27	28	29		
38.2	12.5	13.0	13.5	13.9	14.4	14.8	15.3	15.7	16.1	16.6	22	22	23	24	25	25	26	27	27	28		
38.4	12.4	12.9	13.3	13.8	14.3	14.7	15.2	15.6	16.0	16.4	21	22	23	23	24	25	25	26	27	28		
38.6	12.2	12.7	13.2	13.7	14.1	14.6	15.0	15.5	15.9	16.3	21	22	22	23	24	24	25	26	26	27		
38.8	12.1	12.6	13.0	13.5	14.0	14.4	14.9	15.3	15.8	16.2	20	21	22	22	23	24	25	25	26	27		
39.0	11.9	12.4	12.9	13.4	13.8	14.3	14.8	15.2	15.6	16.1	20	21	21	22	23	23	24	25	25	26		
39.2	11.7	12.2	12.7	13.2	13.7	14.2	14.6	15.1	15.5	15.9	20	20	21	22	22	23	24	24	25	26		
39.4	11.6	12.1	12.6	13.1	13.6	14.0	14.5	14.9	15.4	15.8	19	20	20	21	22	22	23	24	24	25		
39.6	11.4	11.9	12.4	12.9	13.4	13.9	14.3	14.8	15.2	15.7	19	19	19	20	21	21	22	23	23	24		
39.8	11.3	11.8	12.3	12.8	13.3	13.7	14.2	14.7	15.1	15.6	18	19	20	20	21	22	22	23	24	24		
40.0	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.5	15.0	15.4	18	19	19	20	20	21	22	22	23	24		
40.2	10.9	11.4	12.0	12.5	13.0	13.4	13.9	14.4	14.8	15.3	18	18	19	19	20	21	21	22	23	23		
40.4	10.7	11.3	11.8	12.3	12.8	13.3	13.8	14.2	14.7	15.2	17	18	18	18	19	20	20	21	22	23		
40.6	10.6	11.1	11.6	12.2	12.7	13.2	13.6	14.1	14.6	15.0	17	17	18	18	19	19	20	21	21	22		
40.8	10.4	10.9	11.5	12.0	12.5	13.0	13.5	14.0	14.4	14.9	16	17	18	18	18	19	19	20	21	21		
41.0	10.2	10.8	11.3	11.8	12.3	12.9	13.3	13.8	14.3	14.8	16	17	17	18	18	19	19	20	21	22		

Table for use when Wet Bulb is covered with water

Wet Bulb : 22.0 to 23.8  
Dry Bulb : 41.2 to 45.8

Dew Point °C

Relative Humidity (%)

68% of 90°  
67% of 85°  
(900 mb)

Dry Bulb °C	Wet Bulb °C										Wet Bulb °C									
	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
41.2	10.0	10.6	11.1	11.7	12.2	12.7	13.2	13.7	14.2	14.6	16	16	16	17	17	18	19	19	20	21
41.4	9.9	10.4	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15	16	16	17	17	18	18	19	20	21
41.6	9.7	10.2	10.8	11.3	11.9	12.4	12.9	13.4	13.9	14.3	15	16	16	17	17	18	18	19	20	20
41.8	9.5	10.1	10.6	11.2	11.7	12.2	12.7	13.2	13.7	14.2	15	15	15	16	16	17	18	19	19	20
42.0	9.3	9.9	10.5	11.0	11.6	12.1	12.6	13.1	13.6	14.1	14	15	15	16	16	17	17	18	19	20
42.2	9.1	9.7	10.3	10.8	11.4	11.9	12.4	12.9	13.4	13.9	14	15	15	16	16	17	17	18	19	19
42.4	8.9	9.5	10.1	10.7	11.2	11.8	12.3	12.8	13.3	13.8	14	14	15	15	15	16	17	18	18	19
42.6	8.7	9.3	9.9	10.5	11.0	11.6	12.1	12.6	13.1	13.6	13	14	14	15	15	16	17	17	18	18
42.8	8.6	9.2	9.7	10.3	10.9	11.4	12.0	12.5	13.0	13.5	13	14	14	15	15	16	17	17	18	18
43.0	8.4	9.0	9.6	10.1	10.7	11.3	11.8	12.3	12.8	13.3	13	13	14	14	14	15	15	16	17	18
43.2	8.2	8.8	9.4	10.0	10.5	11.1	11.6	12.2	12.7	13.2	12	13	14	14	14	15	15	16	17	17
43.4	8.0	8.6	9.2	9.8	10.4	10.9	11.5	12.0	12.5	13.0	12	13	13	14	14	15	15	16	16	17
43.6	7.8	8.4	9.0	9.6	10.2	10.8	11.3	11.8	12.4	12.9	12	12	13	13	14	14	15	15	16	17
43.8	7.6	8.2	8.8	9.4	10.0	10.6	11.1	11.7	12.2	12.7	12	12	13	13	14	14	15	15	16	16
44.0	7.3	8.0	8.6	9.2	9.8	10.4	11.0	11.5	12.1	12.6	11	12	12	13	13	14	14	15	15	16
44.2	7.1	7.8	8.4	9.0	9.6	10.2	10.8	11.4	11.9	12.4	11	12	12	13	13	14	14	15	15	16
44.4	6.9	7.6	8.2	8.8	9.5	10.1	10.6	11.2	11.7	12.3	11	11	12	12	12	13	13	14	15	15
44.6	6.7	7.4	8.0	8.7	9.3	9.9	10.5	11.0	11.6	12.1	11	11	12	12	12	13	13	14	15	15
44.8	6.5	7.2	7.8	8.5	9.1	9.7	10.3	10.9	11.4	12.0	11	11	12	12	12	13	13	14	14	15
45.0	6.3	7.0	7.6	8.3	8.9	9.5	10.1	10.7	11.2	11.8	11	10	11	11	11	12	12	13	13	14
45.2	6.0	6.7	7.4	8.1	8.7	9.3	9.9	10.5	11.1	11.6	11	10	11	11	11	12	12	13	13	14
45.4	5.8	6.5	7.2	7.9	8.5	9.1	9.7	10.3	10.9	11.5	11	10	11	11	11	12	12	13	13	14
45.6	5.6	6.3	7.0	7.7	8.3	9.0	9.6	10.2	10.7	11.3	11	10	11	11	11	12	12	13	13	14
45.8	5.4	6.1	6.8	7.5	8.1	8.8	9.4	10.0	10.6	11.1	11	10	11	11	11	12	12	13	13	13

Table for use when Wet Bulb is covered with water

Wet Bulb : 22.0 to 23.8

Dry Bulb : 46.0 to 50.6

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8		22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
46.0	5.1	5.9	6.6	7.3	7.9	8.6	9.2	9.8	10.4	11.0	46.0	9	9	10	10	11	11	12	12	13	13
46.2	4.9	5.6	6.3	7.0	7.7	8.4	9.0	9.6	10.2	10.8	46.2	8	9	9	10	10	11	11	12	12	13
46.4	4.6	5.4	6.1	6.8	7.5	8.2	8.8	9.4	10.0	10.6	46.4	8	9	9	10	10	11	11	12	12	12
46.6	4.4	5.1	5.9	6.6	7.3	8.0	8.6	9.3	9.9	10.5	46.6	8	8	9	9	10	10	11	11	12	12
46.8	4.1	4.9	5.7	6.4	7.1	7.8	8.4	9.1	9.7	10.3	46.8	8	8	9	9	10	10	11	11	11	12
47.0	3.9	4.7	5.4	6.2	6.9	7.6	8.2	8.9	9.5	10.1	47.0	8	8	8	9	9	10	10	11	11	12
47.2	3.6	4.4	5.2	5.9	6.7	7.4	8.0	8.7	9.3	9.9	47.2	7	8	8	9	9	10	10	10	11	11
47.4	3.3	4.2	4.9	5.7	6.4	7.1	7.8	8.5	9.1	9.7	47.4	7	8	8	9	9	10	10	10	11	11
47.6	3.1	3.9	4.7	5.5	6.2	6.9	7.6	8.3	8.9	9.6	47.6	7	7	8	8	9	9	10	10	10	11
47.8	2.8	3.6	4.5	5.2	6.0	6.7	7.4	8.1	8.7	9.4	47.8	7	7	8	8	8	9	9	10	10	11
48.0	2.5	3.4	4.2	5.0	5.8	6.5	7.2	7.9	8.6	9.2	48.0	7	7	7	8	8	9	9	10	10	10
48.2	2.2	3.1	3.9	4.8	5.5	6.3	7.0	7.7	8.4	9.0	48.2	6	7	7	8	8	8	9	9	10	10
48.4	1.9	2.8	3.7	4.5	5.3	6.0	6.8	7.5	8.2	8.8	48.4	6	7	7	7	8	8	9	9	10	10
48.6	1.6	2.6	3.4	4.3	5.1	5.8	6.6	7.3	8.0	8.6	48.6	6	6	7	7	8	8	8	9	9	10
48.8	1.3	2.3	3.2	4.0	4.8	5.6	6.3	7.0	7.7	8.4	48.8	6	6	7	7	7	8	8	9	9	10
49.0	1.0	2.0	2.9	3.7	4.6	5.4	6.1	6.8	7.5	8.2	49.0	6	6	6	7	7	8	8	8	9	9
49.2	0.7	1.7	2.6	3.5	4.3	5.1	5.9	6.6	7.3	8.0	49.2	5	6	6	7	7	7	8	8	9	9
49.4	0.4	1.4	2.3	3.2	4.1	4.9	5.6	6.4	7.1	7.8	49.4	5	6	6	6	7	7	8	8	8	9
49.6	0.1	1.1	2.0	2.9	3.8	4.6	5.4	6.2	6.9	7.6	49.6	5	5	6	6	7	7	7	8	8	9
49.8	-0.2	0.8	1.7	2.7	3.5	4.4	5.2	5.9	6.7	7.4	49.8	5	5	6	6	6	7	7	8	8	8
50.0	-0.5	0.5	1.4	2.4	3.3	4.1	4.9	5.7	6.5	7.2	50.0	5	5	6	6	6	7	7	7	8	8
50.2	-0.8	0.1	1.1	2.1	3.0	3.9	4.7	5.5	6.2	7.0	50.2	5	5	5	6	6	6	7	7	8	8
50.4	-1.1	-0.2	0.8	1.8	2.7	3.6	4.4	5.2	6.0	6.8	50.4	4	5	5	6	6	6	7	7	7	8
50.6	-1.5	-0.5	0.5	1.5	2.4	3.3	4.2	5.0	5.8	6.5	50.6	4	5	5	5	6	6	7	7	7	8

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 22.0 to 23.8  
Dry Bulb : 50.6 to 55.2

**Dew Point °C**

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
50.6	-1.5	-0.5	0.5	1.5	2.4	3.3	4.2	5.0	5.8	6.5
50.8	-1.8	-0.8	0.2	1.2	2.2	3.1	3.9	4.8	5.6	6.3
51.0	-2.1	-1.1	-0.1	0.9	1.9	2.8	3.7	4.5	5.3	6.1
51.2	-2.5	-1.4	-0.4	0.6	1.6	2.5	3.4	4.3	5.1	5.9
51.4	-2.8	-1.7	-0.7	0.3	1.3	2.2	3.1	4.0	4.8	5.6
51.6	-3.2	-2.1	-1.0	-0.1	1.0	1.9	2.9	3.8	4.6	5.4
51.8	-3.6	-2.4	-1.4	-0.4	0.7	1.6	2.6	3.5	4.4	5.2
52.0	-4.0	-2.8	-1.7	-0.7	0.3	1.3	2.3	3.2	4.1	4.9
52.2	-4.4	-3.2	-2.0	-1.0	0.0	1.0	2.0	3.0	3.8	4.7
52.4	-4.8	-3.5	-2.4	-1.3	-0.3	0.7	1.7	2.7	3.6	4.4
52.6	-5.2	-3.9	-2.7	-1.6	-0.6	0.4	1.4	2.4	3.3	4.2
52.8	-5.7	-4.3	-3.1	-2.0	-0.9	0.1	1.1	2.1	3.0	3.9
53.0	-6.1	-4.7	-3.5	-2.3	-1.2	-0.2	0.8	1.8	2.8	3.7
53.2	-6.6	-5.1	-3.8	-2.7	-1.6	-0.5	0.5	1.5	2.5	3.4
53.4	-7.1	-5.6	-4.2	-3.0	-1.9	-0.8	0.2	1.2	2.2	3.1
53.6	-7.6	-6.0	-4.7	-3.4	-2.2	-1.1	-0.1	0.9	1.9	2.9
53.8	-8.1	-6.5	-5.1	-3.8	-2.6	-1.5	-0.4	0.6	1.6	2.6
54.0	-8.7	-7.0	-5.5	-4.2	-2.9	-1.8	-0.8	0.3	1.3	2.3
54.2	-9.3	-7.5	-6.0	-4.6	-3.3	-2.1	-1.1	-0.1	1.0	2.0
54.4	-9.9	-8.1	-6.4	-5.0	-3.7	-2.5	-1.4	-0.4	0.7	1.7
54.6	-10.5	-8.6	-6.9	-5.4	-4.1	-2.8	-1.7	-0.7	0.4	1.4
54.8	-11.2	-9.2	-7.4	-5.9	-4.5	-3.2	-2.0	-1.0	0.0	1.1
55.0	-11.9	-9.8	-8.0	-6.3	-4.9	-3.6	-2.4	-1.3	-0.3	0.8
55.2	-12.7	-10.4	-8.5	-6.8	-5.3	-4.0	-2.7	-1.6	-0.6	0.5

Dry Bulb °C	Wet Bulb °C									
	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
50.6	4	5	5	5	6	6	6	7	7	8
50.8	4	4	4	4	5	5	6	6	7	7
51.0	4	4	4	4	5	5	6	6	7	7
51.2	4	4	4	4	5	5	6	6	7	7
51.4	4	4	4	4	5	5	6	6	7	7
51.6	4	4	4	4	5	5	6	6	6	7
51.8	3	4	4	4	4	5	5	5	6	7
52.0	3	4	4	4	4	5	5	5	6	6
52.2	3	3	3	4	4	4	5	5	6	6
52.4	3	3	3	4	4	4	5	5	6	6
52.6	3	3	3	3	4	4	4	5	5	6
52.8	3	3	3	3	4	4	4	5	5	6
53.0	3	3	3	3	4	4	4	5	5	6
53.2	2	3	3	3	3	3	4	4	5	5
53.4	2	3	3	3	3	3	4	4	5	5
53.6	2	2	3	3	3	3	4	4	4	5
53.8	2	2	2	3	3	3	4	4	4	5
54.0	2	2	2	2	3	3	3	4	4	5
54.2	2	2	2	2	3	3	3	4	4	5
54.4	2	2	2	2	3	3	3	4	4	5
54.6	2	2	2	2	3	3	3	3	4	4
54.8	1	2	2	2	2	3	3	3	4	4
55.0	1	2	2	2	2	2	3	3	3	4
55.2	1	2	2	2	2	2	3	3	3	4

Table for use when Wet Bulb is covered with water

Wet Bulb : 24.0 to 25.8

Dry Bulb : 24.0 to 30.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8		24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
24.0	24.0										24.0	100									
24.2	23.9	24.2									24.2	98	100								
24.4	23.8	24.1	24.4								24.4	97	98	100							
24.6	23.7	24.0	24.3	24.6							24.6	95	97	98	100						
24.8	23.7	23.9	24.2	24.5	24.8						24.8	93	95	97	98	100					
25.0	23.6	23.9	24.1	24.4	24.7	25.0					25.0	92	93	95	97	98	100				
25.2	23.5	23.8	24.1	24.3	24.6	24.9	25.2				25.2	90	92	93	95	97	98	100			
25.4	23.4	23.7	24.0	24.3	24.6	24.8	25.1	25.4			25.4	89	90	92	94	95	97	98	100		
25.6	23.3	23.6	23.9	24.2	24.5	24.8	25.0	25.3	25.6		25.6	87	89	90	92	94	95	97	98	100	
25.8	23.2	23.5	23.8	24.1	24.4	24.7	25.0	25.2	25.5	25.8	25.8	86	87	89	90	92	94	95	97	98	100
26.0	23.2	23.4	23.7	24.0	24.3	24.6	24.9	25.2	25.4	25.7	26.0	84	86	87	89	90	92	94	95	97	98
26.2	23.1	23.4	23.7	23.9	24.2	24.5	24.8	25.1	25.4	25.6	26.2	83	84	86	87	89	91	92	94	95	97
26.4	23.0	23.3	23.6	23.9	24.1	24.4	24.7	25.0	25.3	25.6	26.4	82	83	85	86	88	89	91	92	94	95
26.6	22.9	23.2	23.5	23.8	24.1	24.4	24.6	24.9	25.2	25.5	26.6	80	82	83	85	86	88	89	91	92	94
26.8	22.8	23.1	23.4	23.7	24.0	24.3	24.6	24.8	25.1	25.4	26.8	79	80	82	83	85	86	88	89	91	92
27.0	22.7	23.0	23.3	23.6	23.9	24.2	24.5	24.8	25.1	25.3	27.0	77	79	80	82	83	85	86	88	89	91
27.2	22.6	22.9	23.2	23.5	23.8	24.1	24.4	24.7	25.0	25.3	27.2	76	78	79	80	82	83	85	86	88	89
27.4	22.5	22.8	23.1	23.4	23.7	24.0	24.3	24.6	24.9	25.2	27.4	75	76	78	79	81	82	83	85	86	88
27.6	22.5	22.8	23.1	23.4	23.7	23.9	24.2	24.5	24.8	25.1	27.6	74	75	76	78	79	81	82	83	85	86
27.8	22.4	22.7	23.0	23.3	23.6	23.9	24.2	24.4	24.7	25.0	27.8	72	74	75	76	78	79	81	82	84	85
28.0	22.3	22.6	22.9	23.2	23.5	23.8	24.1	24.4	24.7	24.9	28.0	71	72	74	75	77	78	79	81	82	84
28.2	22.2	22.5	22.8	23.1	23.4	23.7	24.0	24.3	24.6	24.9	28.2	70	71	73	74	75	77	78	79	81	82
28.4	22.1	22.4	22.7	23.0	23.3	23.6	23.9	24.2	24.5	24.8	28.4	69	70	71	73	74	75	77	78	80	81
28.6	22.0	22.3	22.6	22.9	23.2	23.5	23.8	24.1	24.4	24.7	28.6	68	69	70	71	73	74	75	77	78	80
28.8	21.9	22.2	22.5	22.8	23.1	23.4	23.7	24.0	24.3	24.6	28.8	66	68	69	70	72	73	74	76	77	78
29.0	21.8	22.1	22.4	22.8	23.1	23.4	23.7	24.0	24.3	24.6	29.0	65	67	68	69	70	72	73	74	76	77
29.2	21.7	22.0	22.4	22.7	23.0	23.3	23.6	23.9	24.2	24.5	29.2	64	65	67	68	69	71	72	73	74	76
29.4	21.6	21.9	22.3	22.6	22.9	23.2	23.5	23.8	24.1	24.4	29.4	63	64	66	67	68	69	71	72	73	75
29.6	21.5	21.9	22.2	22.5	22.8	23.1	23.4	23.7	24.0	24.3	29.6	62	63	64	66	67	68	69	71	72	73
29.8	21.4	21.8	22.1	22.4	22.7	23.0	23.3	23.6	23.9	24.2	29.8	61	62	63	65	66	67	68	70	71	72
30.0	21.3	21.7	22.0	22.3	22.6	22.9	23.2	23.5	23.8	24.1	30.0	60	61	62	64	65	66	67	68	70	71

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 24.0 to 25.8  
Dry Bulb : 30.2 to 36.2

**Dew Point °C**

**Relative Humidity (%)**

**(900 mb)**

Dry Bulb °C	Wet Bulb °C										Wet Bulb °C									
	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
30.2	21.3	21.6	21.9	22.2	22.5	22.8	23.2	23.5	23.8	24.1	59	60	61	62	64	65	66	67	69	70
30.4	21.2	21.5	21.8	22.1	22.4	22.8	23.1	23.4	23.7	24.0	58	59	60	61	63	64	65	66	67	69
30.6	21.1	21.4	21.7	22.0	22.4	22.7	23.0	23.3	23.6	23.9	57	58	59	60	62	63	64	65	66	68
30.8	21.0	21.3	21.6	21.9	22.3	22.6	22.9	23.2	23.5	23.8	56	57	58	59	61	62	63	64	65	66
31.0	20.9	21.2	21.5	21.9	22.2	22.5	22.8	23.1	23.4	23.7	55	56	57	58	59	61	62	63	64	65
31.2	20.8	21.1	21.4	21.8	22.1	22.4	22.7	23.0	23.3	23.6	54	55	56	57	58	60	61	62	63	64
31.4	20.7	21.0	21.3	21.7	22.0	22.3	22.6	22.9	23.3	23.6	53	54	55	56	58	59	60	61	62	63
31.6	20.6	20.9	21.2	21.6	21.9	22.2	22.5	22.9	23.2	23.5	52	53	54	55	57	58	59	60	61	62
31.8	20.5	20.8	21.1	21.5	21.8	22.1	22.5	22.8	23.1	23.4	51	52	53	54	56	57	58	59	60	61
32.0	20.4	20.7	21.0	21.4	21.7	22.0	22.4	22.7	23.0	23.3	50	51	52	54	55	56	57	58	59	60
32.2	20.3	20.6	20.9	21.3	21.6	21.9	22.3	22.6	22.9	23.2	49	51	52	53	54	55	56	57	58	59
32.4	20.2	20.5	20.8	21.2	21.5	21.8	22.2	22.5	22.8	23.1	49	50	51	52	53	54	55	56	57	58
32.6	20.1	20.4	20.8	21.1	21.4	21.8	22.1	22.4	22.7	23.1	48	49	50	51	52	53	54	55	56	57
32.8	20.0	20.3	20.7	21.0	21.3	21.7	22.0	22.3	22.6	23.0	47	48	49	50	51	52	53	54	55	56
33.0	19.9	20.2	20.6	20.9	21.2	21.6	21.9	22.2	22.5	22.9	46	47	48	49	50	51	52	53	54	55
33.2	19.8	20.1	20.5	20.8	21.1	21.5	21.8	22.1	22.5	22.8	45	46	47	48	49	50	51	52	53	55
33.4	19.7	20.0	20.4	20.7	21.0	21.4	21.7	22.0	22.4	22.7	45	46	47	48	49	50	51	52	53	54
33.6	19.6	19.9	20.3	20.6	20.9	21.3	21.6	22.0	22.3	22.6	44	45	46	47	48	49	50	51	52	53
33.8	19.4	19.8	20.2	20.5	20.8	21.2	21.5	21.9	22.2	22.5	43	44	45	46	47	48	49	50	51	52
34.0	19.3	19.7	20.1	20.4	20.8	21.1	21.4	21.8	22.1	22.4	42	43	44	45	46	47	48	49	50	51
34.2	19.2	19.6	20.0	20.3	20.7	21.0	21.3	21.7	22.0	22.3	42	42	43	44	45	46	47	48	49	50
34.4	19.1	19.5	19.9	20.2	20.6	20.9	21.2	21.6	21.9	22.2	41	42	43	44	45	46	47	48	49	50
34.6	19.0	19.4	19.7	20.1	20.5	20.8	21.1	21.5	21.8	22.2	40	41	42	43	44	45	46	47	48	49
34.8	18.9	19.3	19.6	20.0	20.4	20.7	21.1	21.4	21.7	22.1	39	40	41	42	43	44	45	46	47	48
35.0	18.8	19.2	19.5	19.9	20.3	20.6	21.0	21.3	21.6	22.0	39	40	40	41	42	43	44	45	46	47
35.2	18.7	19.1	19.4	19.8	20.2	20.5	20.9	21.2	21.5	21.9	38	39	40	41	42	43	44	45	46	47
35.4	18.6	19.0	19.3	19.7	20.1	20.4	20.8	21.1	21.4	21.8	37	38	39	40	41	42	43	44	45	45
35.6	18.5	18.9	19.2	19.6	20.0	20.3	20.7	21.0	21.4	21.7	37	38	38	39	40	41	42	43	44	45
35.8	18.4	18.7	19.1	19.5	19.9	20.2	20.6	20.9	21.3	21.6	36	37	38	39	39	40	41	42	43	44
36.0	18.3	18.6	19.0	19.4	19.7	20.1	20.5	20.8	21.2	21.5	35	36	37	38	39	40	41	42	43	43
36.2	18.1	18.5	18.9	19.3	19.6	20.0	20.4	20.7	21.1	21.4	35	36	36	37	38	39	40	41	42	43

Table for use when Wet Bulb is covered with water

Wet Bulb : 24.0 to 25.8

Dry Bulb : 36.4 to 41.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Wet Bulb °C										
	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8	
36.4	18.0	18.4	18.8	19.2	19.5	19.9	20.3	20.6	21.0	21.3	36.4	34	35	36	37	37	38	39	40	41	42
36.6	17.9	18.3	18.7	19.1	19.4	19.8	20.2	20.5	20.9	21.2	36.6	33	34	35	36	37	38	39	39	40	41
36.8	17.8	18.2	18.6	19.0	19.3	19.7	20.1	20.4	20.8	21.1	36.8	33	34	35	35	36	37	38	39	40	40
37.0	17.7	18.1	18.5	18.8	19.2	19.6	20.0	20.3	20.7	21.0	37.0	32	33	34	35	36	36	37	38	39	40
37.2	17.6	18.0	18.4	18.7	19.1	19.5	19.9	20.2	20.6	20.9	37.2	32	32	33	34	35	36	37	37	38	39
37.4	17.5	17.9	18.2	18.6	19.0	19.4	19.8	20.1	20.5	20.8	37.4	31	32	33	34	34	35	36	37	38	38
37.6	17.3	17.7	18.1	18.5	18.9	19.3	19.7	20.0	20.4	20.7	37.6	31	31	32	33	34	35	35	36	37	38
37.8	17.2	17.6	18.0	18.4	18.8	19.2	19.5	19.9	20.3	20.6	37.8	30	31	32	32	33	34	35	36	36	37
38.0	17.1	17.5	17.9	18.3	18.7	19.1	19.4	19.8	20.2	20.5	38.0	29	30	31	32	33	33	34	35	36	37
38.2	17.0	17.4	17.8	18.2	18.6	19.0	19.3	19.7	20.1	20.4	38.2	29	30	30	31	32	33	34	34	35	36
38.4	16.9	17.3	17.7	18.1	18.5	18.9	19.2	19.6	20.0	20.3	38.4	28	29	30	31	31	32	33	34	35	35
38.6	16.7	17.1	17.6	18.0	18.4	18.7	19.1	19.5	19.9	20.2	38.6	28	29	29	30	31	32	32	33	34	35
38.8	16.6	17.0	17.4	17.8	18.2	18.6	19.0	19.4	19.8	20.1	38.8	27	28	29	30	30	31	32	33	33	34
39.0	16.5	16.9	17.3	17.7	18.1	18.5	18.9	19.3	19.7	20.0	39.0	27	28	28	29	30	31	31	32	33	34
39.2	16.4	16.8	17.2	17.6	18.0	18.4	18.8	19.2	19.6	19.9	39.2	26	27	28	29	29	30	31	31	32	33
39.4	16.2	16.7	17.1	17.5	17.9	18.3	18.7	19.1	19.5	19.8	39.4	26	27	27	28	29	29	30	31	32	32
39.6	16.1	16.5	17.0	17.4	17.8	18.2	18.6	19.0	19.4	19.7	39.6	25	26	27	28	28	29	30	30	31	32
39.8	16.0	16.4	16.8	17.3	17.7	18.1	18.5	18.9	19.2	19.6	39.8	25	26	26	27	28	28	29	30	31	31
40.0	15.9	16.3	16.7	17.1	17.5	18.0	18.4	18.7	19.1	19.5	40.0	24	25	26	27	27	28	29	29	30	31
40.2	15.7	16.2	16.6	17.0	17.4	17.8	18.2	18.6	19.0	19.4	40.2	24	25	25	26	27	27	28	29	30	30
40.4	15.6	16.0	16.5	16.9	17.3	17.7	18.1	18.5	18.9	19.3	40.4	24	24	25	26	26	27	28	28	29	30
40.6	15.5	15.9	16.3	16.8	17.2	17.6	18.0	18.4	18.8	19.2	40.6	23	24	24	25	26	26	27	28	29	29
40.8	15.3	15.8	16.2	16.7	17.1	17.5	17.9	18.3	18.7	19.1	40.8	23	23	24	25	25	26	27	27	28	29
41.0	15.2	15.7	16.1	16.5	17.0	17.4	17.8	18.2	18.6	19.0	41.0	22	23	24	24	25	26	26	27	28	28

Table for use when Wet Bulb is covered with water

Wet Bulb : 24.0 to 25.8

Dry Bulb : 41.2 to 45.8

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
41.2	15.1	15.5	16.0	16.4	16.8	17.3	17.7	18.1	18.5	18.9
41.4	14.9	15.4	15.8	16.3	16.7	17.1	17.6	18.0	18.4	18.8
41.6	14.8	15.3	15.7	16.2	16.6	17.0	17.4	17.9	18.3	18.7
41.8	14.7	15.1	15.6	16.0	16.5	16.9	17.3	17.7	18.1	18.5
42.0	14.5	15.0	15.5	15.9	16.3	16.8	17.2	17.6	18.0	18.4
42.2	14.4	14.9	15.3	15.8	16.2	16.7	17.1	17.5	17.9	18.3
42.4	14.3	14.7	15.2	15.6	16.1	16.5	17.0	17.4	17.8	18.2
42.6	14.1	14.6	15.1	15.5	16.0	16.4	16.8	17.3	17.7	18.1
42.8	14.0	14.5	14.9	15.4	15.8	16.3	16.7	17.2	17.6	18.0
43.0	13.8	14.3	14.8	15.3	15.7	16.2	16.6	17.0	17.5	17.9
43.2	13.7	14.2	14.7	15.1	15.6	16.0	16.5	16.9	17.3	17.8
43.4	13.5	14.0	14.5	15.0	15.5	15.9	16.4	16.8	17.2	17.6
43.6	13.4	13.9	14.4	14.9	15.3	15.8	16.2	16.7	17.1	17.5
43.8	13.3	13.8	14.2	14.7	15.2	15.6	16.1	16.5	17.0	17.4
44.0	13.1	13.6	14.1	14.6	15.1	15.5	16.0	16.4	16.9	17.3
44.2	12.9	13.5	14.0	14.4	14.9	15.4	15.8	16.3	16.7	17.2
44.4	12.8	13.3	13.8	14.3	14.8	15.3	15.7	16.2	16.6	17.1
44.6	12.6	13.2	13.7	14.2	14.6	15.1	15.6	16.0	16.5	16.9
44.8	12.5	13.0	13.5	14.0	14.5	15.0	15.5	15.9	16.4	16.8
45.0	12.3	12.9	13.4	13.9	14.4	14.9	15.3	15.8	16.2	16.7
45.2	12.2	12.7	13.2	13.7	14.2	14.7	15.2	15.7	16.1	16.6
45.4	12.0	12.5	13.1	13.6	14.1	14.6	15.1	15.5	16.0	16.4
45.6	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.3
45.8	11.7	12.2	12.8	13.3	13.8	14.3	14.8	15.3	15.7	16.2

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
41.2	22	22	23	24	24	25	26	26	27	28
41.4	21	22	23	23	24	25	25	26	27	27
41.6	21	22	22	23	24	24	25	26	26	27
41.8	21	21	22	22	23	24	24	25	26	26
42.0	20	21	21	22	23	23	24	25	25	26
42.2	20	20	21	22	22	23	24	24	25	25
42.4	19	20	21	21	22	22	23	24	24	25
42.6	19	20	20	21	21	22	23	23	24	25
42.8	19	19	20	20	21	22	22	23	24	24
43.0	18	19	19	20	21	21	22	22	23	24
43.2	18	19	19	20	20	21	21	22	23	23
43.4	18	18	19	19	20	21	21	22	22	23
43.6	17	18	18	18	19	20	20	21	22	23
43.8	17	17	18	18	19	19	20	20	21	22
44.0	17	17	18	18	19	19	19	20	21	22
44.2	16	17	17	18	18	19	19	20	21	21
44.4	16	16	17	18	18	19	19	20	20	21
44.6	16	16	17	17	18	18	18	19	19	20
44.8	15	16	16	17	17	18	18	19	19	20
45.0	15	16	16	17	17	17	18	18	19	19
45.2	15	15	16	16	17	17	17	18	18	19
45.4	14	15	15	15	16	16	17	18	18	19
45.6	14	15	15	15	16	16	17	17	18	18
45.8	14	14	15	15	15	16	16	17	18	18

Table for use when Wet Bulb is covered with water

Wet Bulb : 24.0 to 25.8

Dry Bulb : 46.0 to 49.8

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8		24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
46.0	11.5	12.1	12.6	13.1	13.7	14.2	14.6	15.1	15.6	16.1	46.0	14	14	15	15	16	16	17	17	18	18
46.2	11.4	11.9	12.5	13.0	13.5	14.0	14.5	15.0	15.5	15.9	46.2	13	14	14	15	15	16	16	17	17	18
46.4	11.2	11.8	12.3	12.8	13.4	13.9	14.4	14.9	15.3	15.8	46.4	13	13	14	14	15	15	16	16	17	17
46.6	11.0	11.6	12.1	12.7	13.2	13.7	14.2	14.7	15.2	15.7	46.6	13	13	14	14	15	15	16	16	17	17
46.8	10.9	11.4	12.0	12.5	13.1	13.6	14.1	14.6	15.1	15.5	46.8	12	13	13	14	14	15	15	16	16	17
47.0	10.7	11.3	11.8	12.4	12.9	13.4	13.9	14.4	14.9	15.4	47.0	12	13	13	14	14	15	15	16	16	17
47.2	10.5	11.1	11.7	12.2	12.8	13.3	13.8	14.3	14.8	15.3	47.2	12	12	13	13	14	14	15	15	16	16
47.4	10.3	10.9	11.5	12.1	12.6	13.1	13.7	14.2	14.7	15.2	47.4	12	12	13	13	14	14	15	15	16	16
47.6	10.2	10.8	11.3	11.9	12.5	13.0	13.5	14.0	14.5	15.0	47.6	11	12	12	13	13	14	14	15	15	16
47.8	10.0	10.6	11.2	11.7	12.3	12.8	13.4	13.9	14.4	14.9	47.8	11	12	12	12	13	13	14	14	15	15
48.0	9.8	10.4	11.0	11.6	12.1	12.7	13.2	13.7	14.2	14.7	48.0	11	11	12	12	13	13	14	14	15	15
48.2	9.6	10.2	10.8	11.4	12.0	12.5	13.1	13.6	14.1	14.6	48.2	11	11	12	12	13	13	14	14	15	15
48.4	9.4	10.1	10.7	11.2	11.8	12.4	12.9	13.4	14.0	14.5	48.4	10	11	11	12	12	13	13	14	14	14
48.6	9.3	9.9	10.5	11.1	11.7	12.2	12.8	13.3	13.8	14.3	48.6	10	11	11	11	12	12	13	13	14	14
48.8	9.1	9.7	10.3	10.9	11.5	12.1	12.6	13.2	13.7	14.2	48.8	10	10	11	11	12	12	13	13	14	14
49.0	8.9	9.5	10.1	10.7	11.3	11.9	12.5	13.0	13.5	14.1	49.0	10	10	11	11	11	12	12	13	13	14
49.2	8.7	9.3	10.0	10.6	11.2	11.7	12.3	12.8	13.4	13.9	49.2	9	10	10	11	11	12	12	13	13	13
49.4	8.5	9.1	9.8	10.4	11.0	11.6	12.1	12.7	13.2	13.8	49.4	9	10	10	11	11	12	12	12	12	13
49.6	8.3	9.0	9.6	10.2	10.8	11.4	12.0	12.5	13.1	13.6	49.6	9	9	10	10	11	11	12	12	12	13
49.8	8.1	8.8	9.4	10.0	10.7	11.2	11.8	12.4	12.9	13.5	49.8	9	9	10	10	11	11	12	12	12	13

Table for use when Wet Bulb is covered with water

Wet Bulb : 24.0 to 25.8

Dry Bulb : 50.0 to 55.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8		24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
50.0	7.9	8.6	9.2	9.9	10.5	11.1	11.7	12.2	12.8	13.3	50.0	9	9	9	10	10	11	11	12	12	12
50.2	7.7	8.4	9.0	9.7	10.3	10.9	11.5	12.1	12.6	13.2	50.2	8	9	9	10	10	10	11	11	12	12
50.4	7.5	8.2	8.8	9.5	10.1	10.7	11.3	11.9	12.5	13.0	50.4	8	9	9	10	10	11	11	12	12	12
50.6	7.3	8.0	8.6	9.3	9.9	10.6	11.2	11.8	12.3	12.9	50.6	8	8	9	10	10	10	11	11	12	12
50.8	7.1	7.8	8.5	9.1	9.8	10.4	11.0	11.6	12.2	12.7	50.8	8	8	9	9	10	10	11	11	11	11
51.0	6.8	7.6	8.3	8.9	9.6	10.2	10.8	11.4	12.0	12.6	51.0	8	8	8	9	10	10	10	11	11	11
51.2	6.6	7.4	8.1	8.7	9.4	10.0	10.7	11.3	11.8	12.4	51.2	7	8	8	9	9	9	10	10	11	11
51.4	6.4	7.1	7.9	8.5	9.2	9.8	10.5	11.1	11.7	12.3	51.4	7	8	8	8	9	9	10	10	10	11
51.6	6.2	6.9	7.6	8.3	9.0	9.7	10.3	10.9	11.5	12.1	51.6	7	8	8	8	9	9	9	10	10	11
51.8	6.0	6.7	7.4	8.1	8.8	9.5	10.1	10.7	11.4	11.9	51.8	7	7	8	8	8	9	9	10	10	10
52.0	5.7	6.5	7.2	7.9	8.6	9.3	9.9	10.6	11.2	11.8	52.0	7	7	7	8	8	9	9	9	10	10
52.2	5.5	6.3	7.0	7.7	8.4	9.1	9.8	10.4	11.0	11.6	52.2	7	7	7	8	8	8	9	9	10	10
52.4	5.3	6.0	6.8	7.5	8.2	8.9	9.6	10.2	10.8	11.5	52.4	6	7	7	7	8	8	9	9	9	10
52.6	5.0	5.8	6.6	7.3	8.0	8.7	9.4	10.0	10.7	11.3	52.6	6	7	7	7	8	8	8	9	9	10
52.8	4.8	5.6	6.4	7.1	7.8	8.5	9.2	9.9	10.5	11.1	52.8	6	6	7	7	8	8	8	9	9	9
53.0	4.5	5.4	6.1	6.9	7.6	8.3	9.0	9.7	10.3	10.9	53.0	6	6	7	7	7	8	8	8	9	9
53.2	4.3	5.1	5.9	6.7	7.4	8.1	8.8	9.5	10.1	10.8	53.2	6	6	6	7	7	8	8	8	9	9
53.4	4.0	4.9	5.7	6.5	7.2	7.9	8.6	9.3	10.0	10.6	53.4	6	6	6	7	7	7	8	8	8	9
53.6	3.8	4.6	5.4	6.2	7.0	7.7	8.4	9.1	9.8	10.4	53.6	5	6	6	6	7	7	8	8	8	9
53.8	3.5	4.4	5.2	6.0	6.8	7.5	8.2	8.9	9.6	10.3	53.8	5	6	6	6	7	7	7	8	8	8
54.0	3.2	4.1	5.0	5.8	6.6	7.3	8.0	8.7	9.4	10.1	54.0	5	5	6	6	6	7	7	8	8	8
54.2	3.0	3.9	4.7	5.6	6.3	7.1	7.8	8.5	9.2	9.9	54.2	5	5	6	6	6	7	7	7	8	8
54.4	2.7	3.6	4.5	5.3	6.1	6.9	7.6	8.3	9.0	9.7	54.4	5	5	6	6	6	7	7	7	8	8
54.6	2.4	3.3	4.2	5.1	5.9	6.7	7.4	8.2	8.9	9.5	54.6	5	5	5	6	6	6	7	7	7	8
54.8	2.1	3.1	4.0	4.8	5.7	6.5	7.2	7.9	8.7	9.3	54.8	5	5	5	6	6	6	7	7	7	8
55.0	1.8	2.8	3.7	4.6	5.4	6.2	7.0	7.7	8.5	9.2	55.0	4	5	5	5	6	6	6	7	7	7

Table for use when Wet Bulb is covered with water

Wet Bulb : 26.0 to 27.8  
Dry Bulb : 26.0 to 30.6

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
26.0	26.0									
26.2	25.9	26.2								
26.4	25.8	26.1	26.4							
26.6	25.8	26.0	26.3	26.6						
26.8	25.7	26.0	26.2	26.5	26.8					
27.0	25.6	25.9	26.2	26.4	26.7	27.0				
27.2	25.5	25.8	26.1	26.4	26.6	26.9	27.2			
27.4	25.5	25.7	26.0	26.3	26.6	26.8	27.1	27.4		
27.6	25.4	25.7	25.9	26.2	26.5	26.8	27.0	27.3	27.6	
27.8	25.3	25.6	25.9	26.2	26.4	26.7	27.0	27.3	27.5	27.8
28.0	25.2	25.5	25.8	26.1	26.4	26.6	26.9	27.2	27.5	27.7
28.2	25.2	25.4	25.7	26.0	26.3	26.6	26.8	27.1	27.4	27.7
28.4	25.1	25.4	25.6	25.9	26.2	26.5	26.8	27.0	27.3	27.6
28.6	25.0	25.3	25.6	25.9	26.1	26.4	26.7	27.0	27.2	27.5
28.8	24.9	25.2	25.5	25.8	26.1	26.3	26.6	26.9	27.2	27.4
29.0	24.8	25.1	25.4	25.7	26.0	26.3	26.5	26.8	27.1	27.4
29.2	24.8	25.1	25.3	25.6	25.9	26.2	26.5	26.8	27.0	27.3
29.4	24.7	25.0	25.3	25.6	25.8	26.1	26.4	26.7	27.0	27.2
29.6	24.6	24.9	25.2	25.5	25.8	26.0	26.3	26.6	26.9	27.2
29.8	24.5	24.8	25.1	25.4	25.7	26.0	26.3	26.5	26.8	27.1
30.0	24.4	24.7	25.0	25.3	25.6	25.9	26.2	26.5	26.7	27.0
30.2	24.4	24.7	25.0	25.2	25.5	25.8	26.1	26.4	26.7	27.0
30.4	24.3	24.6	24.9	25.2	25.5	25.7	26.0	26.3	26.6	26.9
30.6	24.2	24.5	24.8	25.1	25.4	25.7	26.0	26.2	26.5	26.8

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
26.0	100									
26.2	98	100								
26.4	97	98	100							
26.6	95	97	98	100						
26.8	94	95	97	98	100					
27.0	92	94	95	97	98	100				
27.2	91	92	94	95	97	98	100			
27.4	89	91	92	94	95	97	98	100		
27.6	88	89	91	92	94	95	97	98	100	
27.8	86	88	89	91	92	94	95	97	98	100
28.0	85	86	88	89	91	92	94	95	97	98
28.2	84	85	87	88	89	91	92	94	95	97
28.4	82	84	85	87	88	89	91	92	94	95
28.6	81	82	84	85	87	88	90	91	92	94
28.8	80	81	82	84	85	87	88	90	91	92
29.0	78	80	81	83	84	85	87	88	90	91
29.2	77	78	80	81	83	84	85	87	88	90
29.4	76	77	79	80	81	83	84	85	87	88
29.6	75	76	77	79	80	81	83	84	85	87
29.8	73	75	76	77	79	80	81	83	84	86
30.0	72	74	75	76	77	79	80	81	83	84
30.2	71	72	74	75	76	77	79	80	81	83
30.4	70	71	72	74	75	76	78	79	80	82
30.6	69	70	71	73	74	75	76	78	79	80

Table for use when Wet Bulb is covered with water

Wet Bulb : 26.0 to 27.8  
Dry Bulb : 30.8 to 35.4

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
30.8	24.1	24.4	24.7	25.0	25.3	25.6	25.9	26.2	26.5	26.7
31.0	24.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1	26.4	26.7
31.2	24.0	24.3	24.6	24.9	25.2	25.4	25.7	26.0	26.3	26.6
31.4	23.9	24.2	24.5	24.8	25.1	25.4	25.7	26.0	26.2	26.5
31.6	23.8	24.1	24.4	24.7	25.0	25.3	25.6	25.9	26.2	26.5
31.8	23.7	24.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1	26.4
32.0	23.6	23.9	24.2	24.5	24.8	25.1	25.4	25.7	26.0	26.3
32.2	23.5	23.8	24.2	24.5	24.8	25.1	25.4	25.7	25.9	26.2
32.4	23.5	23.8	24.1	24.4	24.7	25.0	25.3	25.6	25.9	26.2
32.6	23.4	23.7	24.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1
32.8	23.3	23.6	23.9	24.2	24.5	24.8	25.1	25.4	25.7	26.0
33.0	23.2	23.5	23.8	24.1	24.4	24.7	25.0	25.3	25.6	25.9
33.2	23.1	23.4	23.7	24.1	24.4	24.7	25.0	25.3	25.6	25.9
33.4	23.0	23.3	23.7	24.0	24.3	24.6	24.9	25.2	25.5	25.8
33.6	22.9	23.2	23.6	23.9	24.2	24.5	24.8	25.1	25.4	25.7
33.8	22.8	23.2	23.5	23.8	24.1	24.4	24.7	25.0	25.3	25.6
34.0	22.8	23.1	23.4	23.7	24.0	24.3	24.7	25.0	25.3	25.6
34.2	22.7	23.0	23.3	23.6	23.9	24.3	24.6	24.9	25.2	25.5
34.4	22.6	22.9	23.2	23.5	23.9	24.2	24.5	24.8	25.1	25.4
34.6	22.5	22.8	23.1	23.5	23.8	24.1	24.4	24.7	25.0	25.3
34.8	22.4	22.7	23.0	23.4	23.7	24.0	24.3	24.6	24.9	25.3
35.0	22.3	22.6	23.0	23.3	23.6	23.9	24.2	24.5	24.9	25.2
35.2	22.2	22.5	22.9	23.2	23.5	23.8	24.2	24.5	24.8	25.1
35.4	22.1	22.5	22.8	23.1	23.4	23.8	24.1	24.4	24.7	25.0

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
30.8	68	69	70	71	73	74	75	77	78	79
31.0	67	68	69	70	72	73	74	75	77	78
31.2	66	67	68	69	70	72	73	74	75	77
31.4	64	66	67	68	69	70	72	73	74	75
31.6	63	65	66	67	68	69	71	72	73	74
31.8	62	64	65	66	67	68	69	71	72	73
32.0	61	63	64	65	66	67	68	70	71	72
32.2	60	62	63	64	65	66	67	69	70	71
32.4	59	61	62	63	64	65	66	67	69	70
32.6	58	60	61	62	63	64	65	66	68	69
32.8	57	59	60	61	62	63	64	65	66	68
33.0	57	58	59	60	61	62	63	64	65	67
33.2	56	57	58	59	60	61	62	63	64	66
33.4	55	56	57	58	59	60	61	62	63	65
33.6	54	55	56	57	58	59	60	61	62	64
33.8	53	54	55	56	57	58	59	60	61	63
34.0	52	53	54	55	56	57	58	59	61	62
34.2	51	52	53	54	55	56	57	58	60	61
34.4	50	51	52	53	54	55	56	57	58	59
34.6	50	51	52	53	54	55	56	57	58	59
34.8	49	50	51	52	53	54	55	56	57	58
35.0	48	49	50	51	52	53	54	55	56	57
35.2	47	48	49	50	51	52	53	54	55	56
35.4	46	47	48	49	50	51	52	53	54	55

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 26.0 to 27.8

Dry Bulb : 35.6 to 40.2

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8		26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
35.6	22.0	22.4	22.7	23.0	23.4	23.7	24.0	24.3	24.6	24.9	35.6	46	47	48	48	49	50	51	52	53	54
35.8	21.9	22.3	22.6	22.9	23.3	23.6	23.9	24.2	24.5	24.9	35.8	45	46	47	48	49	50	51	52	53	53
36.0	21.9	22.2	22.5	22.9	23.2	23.5	23.8	24.1	24.5	24.8	36.0	44	45	46	47	48	49	50	51	52	53
36.2	21.8	22.1	22.4	22.8	23.1	23.4	23.7	24.1	24.4	24.7	36.2	43	44	45	46	47	48	49	50	51	52
36.4	21.7	22.0	22.3	22.7	23.0	23.3	23.7	24.0	24.3	24.6	36.4	43	44	44	45	46	47	48	49	50	51
36.6	21.6	21.9	22.3	22.6	22.9	23.2	23.6	23.9	24.2	24.5	36.6	42	43	44	45	46	46	47	48	49	50
36.8	21.5	21.8	22.2	22.5	22.8	23.2	23.5	23.8	24.1	24.5	36.8	41	42	43	44	45	46	47	48	49	49
37.0	21.4	21.7	22.1	22.4	22.7	23.1	23.4	23.7	24.1	24.4	37.0	41	41	42	43	44	45	46	47	48	49
37.2	21.3	21.6	22.0	22.3	22.7	23.0	23.3	23.6	24.0	24.3	37.2	40	41	42	43	43	44	45	46	47	48
37.4	21.2	21.5	21.9	22.2	22.6	22.9	23.2	23.6	23.9	24.2	37.4	39	40	41	42	43	44	44	45	46	47
37.6	21.1	21.4	21.8	22.1	22.5	22.8	23.1	23.5	23.8	24.1	37.6	39	39	40	41	42	43	44	45	46	46
37.8	21.0	21.4	21.7	22.0	22.4	22.7	23.1	23.4	23.7	24.0	37.8	38	39	40	40	41	42	43	44	45	46
38.0	20.9	21.3	21.6	22.0	22.3	22.6	23.0	23.3	23.6	24.0	38.0	37	38	39	40	41	42	42	43	44	45
38.2	20.8	21.2	21.5	21.9	22.2	22.5	22.9	23.2	23.6	23.9	38.2	37	38	38	39	40	41	42	43	43	44
38.4	20.7	21.1	21.4	21.8	22.1	22.5	22.8	23.1	23.5	23.8	38.4	36	37	38	39	39	40	41	42	43	44
38.6	20.6	21.0	21.3	21.7	22.0	22.4	22.7	23.0	23.4	23.7	38.6	36	36	37	38	39	40	40	41	42	43
38.8	20.5	20.9	21.2	21.6	21.9	22.3	22.6	23.0	23.3	23.6	38.8	35	36	36	37	38	39	40	41	41	42
39.0	20.4	20.8	21.1	21.5	21.8	22.2	22.5	22.9	23.2	23.5	39.0	34	35	36	37	37	38	39	40	41	42
39.2	20.3	20.7	21.0	21.4	21.7	22.1	22.4	22.8	23.1	23.5	39.2	34	35	35	36	37	38	38	39	40	41
39.4	20.2	20.6	20.9	21.3	21.7	22.0	22.4	22.7	23.0	23.4	39.4	33	34	35	35	36	37	38	39	39	40
39.6	20.1	20.5	20.8	21.2	21.6	21.9	22.3	22.6	22.9	23.3	39.6	33	33	34	35	36	36	37	38	39	39
39.8	20.0	20.4	20.7	21.1	21.5	21.8	22.2	22.5	22.9	23.2	39.8	32	33	34	34	35	36	37	37	38	39
40.0	19.9	20.3	20.6	21.0	21.4	21.7	22.1	22.4	22.8	23.1	40.0	32	32	33	34	35	35	36	37	38	38
40.2	19.8	20.2	20.5	20.9	21.3	21.6	22.0	22.3	22.7	23.0	40.2	31	32	32	33	34	35	35	36	37	38

Table for use when Wet Bulb is covered with water

Wet Bulb : 26.0 to 27.8

Dry Bulb : 40.4 to 45.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
40.4	19.7	20.1	20.4	20.8	21.2	21.5	21.9	22.2	22.6	22.9
40.6	19.6	20.0	20.3	20.7	21.1	21.4	21.8	22.2	22.5	22.9
40.8	19.5	19.9	20.2	20.6	21.0	21.4	21.7	22.1	22.4	22.8
41.0	19.4	19.8	20.1	20.5	20.9	21.3	21.6	22.0	22.3	22.7
41.2	19.3	19.7	20.0	20.4	20.8	21.2	21.5	21.9	22.2	22.6
41.4	19.2	19.6	19.9	20.3	20.7	21.1	21.4	21.8	22.1	22.5
41.6	19.1	19.4	19.8	20.2	20.6	21.0	21.3	21.7	22.1	22.4
41.8	18.9	19.3	19.7	20.1	20.5	20.9	21.2	21.6	22.0	22.3
42.0	18.8	19.2	19.6	20.0	20.4	20.8	21.1	21.5	21.9	22.2
42.2	18.7	19.1	19.5	19.9	20.3	20.7	21.0	21.4	21.8	22.1
42.4	18.6	19.0	19.4	19.8	20.2	20.6	20.9	21.3	21.7	22.0
42.6	18.5	18.9	19.3	19.7	20.1	20.5	20.8	21.2	21.6	21.9
42.8	18.4	18.8	19.2	19.6	20.0	20.4	20.7	21.1	21.5	21.9
43.0	18.3	18.7	19.1	19.5	19.9	20.3	20.6	21.0	21.4	21.8
43.2	18.2	18.6	19.0	19.4	19.8	20.2	20.5	20.9	21.3	21.7
43.4	18.1	18.5	18.9	19.3	19.7	20.1	20.4	20.8	21.2	21.6
43.6	17.9	18.4	18.8	19.2	19.6	20.0	20.3	20.7	21.1	21.5
43.8	17.8	18.3	18.7	19.1	19.5	19.9	20.2	20.6	21.0	21.4
44.0	17.7	18.1	18.6	19.0	19.4	19.8	20.1	20.5	20.9	21.3
44.2	17.6	18.0	18.4	18.9	19.3	19.7	20.0	20.4	20.8	21.2
44.4	17.5	17.9	18.3	18.7	19.1	19.5	19.9	20.3	20.7	21.1
44.6	17.4	17.8	18.2	18.6	19.0	19.4	19.8	20.2	20.6	21.0
44.8	17.3	17.7	18.1	18.5	18.9	19.3	19.7	20.1	20.5	20.9
45.0	17.1	17.6	18.0	18.4	18.8	19.2	19.6	20.0	20.4	20.8

Dry Bulb °C	Wet Bulb °C									
	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
40.4	30	31	32	33	33	34	35	36	36	37
40.6	30	31	31	32	33	34	34	35	36	37
40.8	29	30	31	32	32	33	34	35	35	36
41.0	29	30	30	31	32	33	33	34	35	35
41.2	28	29	30	31	31	32	33	33	34	35
41.4	28	29	29	30	31	31	32	33	34	34
41.6	28	28	29	30	30	31	32	32	33	34
41.8	27	28	28	29	30	30	31	32	33	33
42.0	27	27	28	29	29	30	31	31	32	33
42.2	26	27	27	28	29	29	30	31	32	32
42.4	26	26	27	28	28	29	30	30	31	32
42.6	25	26	27	27	28	28	29	30	31	31
42.8	25	25	26	27	27	28	28	29	30	31
43.0	24	25	26	26	27	28	28	29	30	30
43.2	24	25	25	26	26	27	28	28	29	30
43.4	24	24	25	25	26	27	27	28	29	29
43.6	23	24	24	24	25	26	26	27	27	29
43.8	23	23	24	25	25	26	26	27	28	28
44.0	22	23	24	24	25	26	25	26	27	28
44.2	22	23	23	24	24	25	25	26	26	27
44.4	22	22	23	23	24	24	25	25	26	27
44.6	21	22	22	23	23	24	24	25	25	26
44.8	21	21	22	23	23	24	24	25	25	26
45.0	20	21	22	22	23	23	24	24	25	26

Table for use when Wet Bulb is covered with water

Wet Bulb : 26.0 to 27.8

Dry Bulb : 45.2 to 50.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Dry Bulb °C	Wet Bulb °C									
	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8		26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
45.2	17.0	17.4	17.9	18.3	18.7	19.1	19.5	19.9	20.3	20.7	45.2	20	21	21	22	22	23	23	24	25	25
45.4	16.9	17.3	17.8	18.2	18.6	19.0	19.4	19.8	20.2	20.6	45.4	20	20	21	21	22	23	23	24	24	25
45.6	16.8	17.2	17.6	18.1	18.5	18.9	19.3	19.7	20.1	20.5	45.6	19	20	20	21	22	22	23	23	24	24
45.8	16.6	17.1	17.5	18.0	18.4	18.8	19.2	19.6	20.0	20.4	45.8	19	20	20	21	22	22	23	23	24	24
46.0	16.5	17.0	17.4	17.8	18.3	18.7	19.1	19.5	19.9	20.3	46.0	19	19	20	20	21	21	22	23	23	24
46.2	16.4	16.9	17.3	17.7	18.2	18.6	19.0	19.4	19.8	20.2	46.2	18	19	19	20	20	21	22	22	23	23
46.4	16.3	16.7	17.2	17.6	18.0	18.5	18.9	19.3	19.7	20.1	46.4	18	19	19	20	20	21	21	22	23	23
46.6	16.2	16.6	17.1	17.5	17.9	18.4	18.8	19.2	19.6	20.0	46.6	18	18	19	20	20	21	21	22	23	23
46.8	16.0	16.5	16.9	17.4	17.8	18.2	18.7	19.1	19.5	19.9	46.8	17	18	18	19	19	20	21	21	22	22
47.0	15.9	16.4	16.8	17.3	17.7	18.1	18.6	19.0	19.4	19.8	47.0	17	18	18	19	19	20	20	21	21	22
47.2	15.8	16.2	16.7	17.1	17.6	18.0	18.4	18.9	19.3	19.7	47.2	17	17	18	18	19	19	20	20	21	21
47.4	15.6	16.1	16.6	17.0	17.5	17.9	18.3	18.8	19.2	19.6	47.4	16	17	17	18	18	19	19	20	21	21
47.6	15.5	16.0	16.4	16.9	17.4	17.8	18.2	18.7	19.1	19.5	47.6	16	17	17	18	18	19	19	20	21	21
47.8	15.4	15.8	16.3	16.8	17.2	17.7	18.1	18.5	19.0	19.4	47.8	16	16	17	17	18	18	19	19	20	20
48.0	15.2	15.7	16.2	16.6	17.1	17.6	18.0	18.4	18.9	19.3	48.0	16	16	17	17	18	18	19	19	20	20
48.2	15.1	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.7	19.2	48.2	15	16	16	17	17	18	18	19	19	20
48.4	15.0	15.5	15.9	16.4	16.9	17.3	17.8	18.2	18.6	19.1	48.4	15	15	16	16	17	17	18	18	19	19
48.6	14.8	15.3	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	48.6	15	15	16	16	17	17	18	18	19	19
48.8	14.7	15.2	15.7	16.2	16.6	17.1	17.5	18.0	18.4	18.8	48.8	14	15	15	16	16	17	17	18	18	19
49.0	14.6	15.1	15.5	16.0	16.5	17.0	17.4	17.9	18.3	18.7	49.0	14	15	15	16	16	17	17	18	18	18
49.2	14.4	14.9	15.4	15.9	16.4	16.8	17.3	17.7	18.2	18.6	49.2	14	14	15	15	16	16	16	17	17	18
49.4	14.3	14.8	15.3	15.8	16.2	16.7	17.2	17.6	18.1	18.5	49.4	14	14	15	15	16	16	16	17	17	18
49.6	14.1	14.7	15.1	15.6	16.1	16.6	17.1	17.5	18.0	18.4	49.6	13	14	14	15	15	16	16	17	17	18
49.8	14.0	14.5	15.0	15.5	16.0	16.5	16.9	17.4	17.8	18.3	49.8	13	14	14	15	15	16	16	17	17	17
50.0	13.9	14.4	14.9	15.4	15.9	16.3	16.8	17.3	17.7	18.2	50.0	13	13	14	14	15	15	16	16	16	17

Table for use when Wet Bulb is covered with water

Wet Bulb : 26.0 to 27.8  
Dry Bulb : 50.2 to 55.0

Dew Point °C

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C										Wet Bulb °C									
	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
50.2	13.7	14.2	14.7	15.2	15.7	16.2	16.7	17.2	17.6	18.1	13	13	13	14	14	15	15	16	16	17
50.4	13.6	14.1	14.6	15.1	15.6	16.1	16.6	17.0	17.5	17.9	12	13	13	14	14	15	15	15	16	16
50.6	13.4	14.0	14.5	15.0	15.5	16.0	16.4	16.9	17.4	17.8	12	13	13	13	14	14	15	15	16	16
50.8	13.3	13.8	14.3	14.8	15.3	15.8	16.3	16.8	17.3	17.7	12	12	13	13	14	14	14	15	15	16
51.0	13.1	13.7	14.2	14.7	15.2	15.7	16.2	16.7	17.1	17.6	12	12	13	13	13	14	14	15	15	16
51.2	13.0	13.5	14.0	14.6	15.1	15.6	16.1	16.5	17.0	17.5	11	12	12	13	13	14	14	14	15	15
51.4	12.8	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.4	11	12	12	12	13	13	14	14	15	15
51.6	12.7	13.2	13.8	14.3	14.8	15.3	15.8	16.3	16.8	17.2	11	11	12	12	13	13	13	14	14	15
51.8	12.5	13.1	13.6	14.1	14.7	15.2	15.7	16.2	16.6	17.1	11	11	12	12	12	13	13	14	14	15
52.0	12.4	12.9	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	11	11	11	12	12	13	13	13	14	14
52.2	12.2	12.8	13.3	13.9	14.4	14.9	15.4	15.9	16.4	16.9	10	11	11	12	12	12	13	13	14	14
52.4	12.0	12.6	13.2	13.7	14.3	14.8	15.3	15.8	16.3	16.8	10	11	11	11	12	12	12	13	13	14
52.6	11.9	12.5	13.0	13.6	14.1	14.6	15.2	15.7	16.2	16.6	10	10	11	11	11	12	12	12	13	13
52.8	11.7	12.3	12.9	13.4	14.0	14.5	15.0	15.5	16.0	16.5	10	10	11	11	11	12	12	12	13	13
53.0	11.5	12.1	12.7	13.3	13.8	14.4	14.9	15.4	15.9	16.4	10	10	10	11	11	11	12	12	13	13
53.2	11.4	12.0	12.6	13.1	13.7	14.2	14.7	15.3	15.8	16.3	9	10	10	10	11	11	12	12	12	13
53.4	11.2	11.8	12.4	13.0	13.5	14.1	14.6	15.1	15.6	16.1	9	10	10	10	11	11	11	12	12	12
53.6	11.0	11.7	12.2	12.8	13.4	13.9	14.5	15.0	15.5	16.0	9	9	10	10	10	11	11	11	12	12
53.8	10.9	11.5	12.1	12.7	13.2	13.8	14.3	14.9	15.4	15.9	9	9	9	10	10	10	11	11	12	12
54.0	10.7	11.3	11.9	12.5	13.1	13.6	14.2	14.7	15.2	15.8	9	9	9	9	10	10	10	11	11	12
54.2	10.5	11.2	11.8	12.4	12.9	13.5	14.0	14.6	15.1	15.6	8	9	9	9	9	10	10	11	11	12
54.4	10.4	11.0	11.6	12.2	12.8	13.3	13.9	14.4	15.0	15.5	8	9	9	9	9	10	10	11	11	12
54.6	10.2	10.8	11.4	12.0	12.6	13.2	13.8	14.3	14.8	15.4	8	8	9	9	9	10	10	11	11	11
54.8	10.0	10.6	11.3	11.9	12.5	13.0	13.6	14.2	14.7	15.2	8	8	9	9	9	10	10	10	11	11
55.0	9.8	10.5	11.1	11.7	12.3	12.9	13.5	14.0	14.6	15.1	8	8	8	8	9	9	9	10	10	11

Table for use when Wet Bulb is covered with water

Wet Bulb : 28.0 to 29.8

Dry Bulb : 28.0 to 33.2

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
28.0	28.0									
28.2	27.9	28.2								
28.4	27.9	28.1	28.4							
28.6	27.8	28.1	28.3	28.6						
28.8	27.7	28.0	28.3	28.5	28.8					
29.0	27.7	27.9	28.2	28.5	28.7	29.0				
29.2	27.6	27.9	28.1	28.4	28.7	28.9	29.2			
29.4	27.5	27.8	28.1	28.3	28.6	28.9	29.1	29.4		
29.6	27.4	27.7	28.0	28.3	28.5	28.8	29.1	29.3	29.6	
29.8	27.4	27.6	27.9	28.2	28.5	28.7	29.0	29.3	29.5	29.8
30.0	27.3	27.6	27.9	28.1	28.4	28.7	28.9	29.2	29.5	29.7
30.2	27.2	27.5	27.8	28.1	28.3	28.6	28.9	29.1	29.4	29.7
30.4	27.2	27.4	27.7	28.0	28.3	28.5	28.8	29.1	29.3	29.6
30.6	27.1	27.4	27.7	27.9	28.2	28.5	28.7	29.0	29.3	29.5
30.8	27.0	27.3	27.6	27.9	28.1	28.4	28.7	28.9	29.2	29.5
31.0	27.0	27.2	27.5	27.8	28.1	28.3	28.6	28.9	29.1	29.4
31.2	26.9	27.2	27.4	27.7	28.0	28.3	28.5	28.8	29.1	29.4
31.4	26.8	27.1	27.4	27.7	27.9	28.2	28.5	28.8	29.0	29.3
31.6	26.7	27.0	27.3	27.6	27.9	28.1	28.4	28.7	29.0	29.2
31.8	26.7	27.0	27.2	27.5	27.8	28.1	28.3	28.6	28.9	29.2
32.0	26.6	26.9	27.2	27.4	27.7	28.0	28.3	28.6	28.8	29.1
32.2	26.5	26.8	27.1	27.4	27.7	27.9	28.2	28.5	28.8	29.0
32.4	26.5	26.7	27.0	27.3	27.6	27.9	28.1	28.4	28.7	29.0
32.6	26.4	26.7	27.0	27.2	27.5	27.8	28.1	28.4	28.6	28.9
32.8	26.3	26.6	26.9	27.2	27.5	27.7	28.0	28.3	28.6	28.8
33.0	26.2	26.5	26.8	27.1	27.4	27.7	27.9	28.2	28.5	28.8
33.2	26.2	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.4	28.7

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
28.0	100									
28.2	98	100								
28.4	97	98	100							
28.6	95	97	98	100						
28.8	94	95	97	98	100					
29.0	93	94	95	97	98	100				
29.2	91	93	94	95	97	98	100			
29.4	90	91	93	94	96	97	98	100		
29.6	88	90	91	93	94	96	97	98	100	
29.8	87	88	90	91	93	94	96	97	99	100
30.0	86	87	88	90	91	93	94	96	97	99
30.2	84	86	87	88	90	91	93	94	96	97
30.4	83	84	86	87	88	90	91	93	94	96
30.6	82	83	84	86	87	88	90	91	93	94
30.8	80	82	83	84	86	87	89	90	91	93
31.0	79	80	82	83	84	86	87	89	90	91
31.2	78	79	81	82	83	85	86	87	89	90
31.4	77	78	79	81	82	83	85	86	87	89
31.6	76	77	78	79	81	82	83	85	86	87
31.8	74	76	77	78	79	81	82	83	85	86
32.0	73	74	76	77	78	79	80	81	82	83
32.2	72	73	75	76	77	78	79	80	81	82
32.4	71	72	73	75	76	77	78	79	80	81
32.6	70	71	72	74	75	76	77	78	79	80
32.8	69	70	71	72	74	75	76	77	79	80
33.0	68	69	70	71	72	74	75	76	77	79
33.2	67	68	69	70	71	73	74	75	76	77

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 28.0 to 29.8

Dry Bulb : 33.4 to 38.6

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
33.4	26.1	26.4	26.7	27.0	27.2	27.5	27.8	28.1	28.4	28.6
33.6	26.0	26.3	26.6	26.9	27.2	27.5	27.7	28.0	28.3	28.6
33.8	25.9	26.2	26.5	26.8	27.1	27.4	27.7	28.0	28.2	28.5
34.0	25.9	26.2	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5
34.2	25.8	26.1	26.4	26.7	27.0	27.2	27.5	27.8	28.1	28.4
34.4	25.7	26.0	26.3	26.6	26.9	27.2	27.5	27.8	28.0	28.3
34.6	25.6	25.9	26.2	26.5	26.8	27.1	27.4	27.7	28.0	28.3
34.8	25.6	25.9	26.2	26.5	26.7	27.0	27.3	27.6	27.9	28.2
35.0	25.5	25.8	26.1	26.4	26.7	27.0	27.3	27.5	27.8	28.1
35.2	25.4	25.7	26.0	26.3	26.6	26.9	27.2	27.5	27.8	28.1
35.4	25.3	25.6	25.9	26.2	26.5	26.8	27.1	27.4	27.7	28.0
35.6	25.2	25.6	25.9	26.2	26.5	26.8	27.0	27.3	27.6	27.9
35.8	25.2	25.5	25.8	26.1	26.4	26.7	27.0	27.3	27.6	27.8
36.0	25.1	25.4	25.7	26.0	26.3	26.6	26.9	27.2	27.5	27.8
36.2	25.0	25.3	25.6	25.9	26.2	26.5	26.8	27.1	27.4	27.7
36.4	24.9	25.2	25.5	25.9	26.2	26.5	26.8	27.1	27.4	27.6
36.6	24.8	25.2	25.5	25.8	26.1	26.4	26.7	27.0	27.3	27.6
36.8	24.8	25.1	25.4	25.7	26.0	26.3	26.6	26.9	27.2	27.5
37.0	24.7	25.0	25.3	25.6	25.9	26.2	26.5	26.8	27.1	27.4
37.2	24.6	24.9	25.2	25.5	25.9	26.2	26.5	26.8	27.1	27.4
37.4	24.5	24.8	25.2	25.5	25.8	26.1	26.4	26.7	27.0	27.3
37.6	24.4	24.8	25.1	25.4	25.7	26.0	26.3	26.6	26.9	27.2
37.8	24.4	24.7	25.0	25.3	25.6	25.9	26.2	26.5	26.8	27.1
38.0	24.3	24.6	24.9	25.2	25.6	25.9	26.2	26.5	26.8	27.1
38.2	24.2	24.5	24.8	25.2	25.5	25.8	26.1	26.4	26.7	27.0
38.4	24.1	24.4	24.8	25.1	25.4	25.7	26.0	26.3	26.6	26.9
38.6	24.0	24.4	24.7	25.0	25.3	25.6	25.9	26.3	26.6	26.9

**Relative Humidity (%)**

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
33.4	66	67	68	69	70	72	73	74	75	76
33.6	65	66	67	68	69	70	72	73	74	75
33.8	64	65	66	67	68	69	71	72	73	74
34.0	63	64	65	66	67	68	69	71	72	73
34.2	62	63	64	65	66	67	68	70	71	72
34.4	61	62	63	64	65	66	67	69	70	71
34.6	60	61	62	63	64	65	66	68	69	70
34.8	59	60	61	62	63	64	65	66	68	69
35.0	58	59	60	61	62	63	64	66	67	68
35.2	57	58	59	60	61	62	63	65	66	67
35.4	56	57	58	59	60	61	62	64	65	66
35.6	55	56	57	58	59	60	62	63	64	65
35.8	54	55	56	58	59	60	61	62	63	64
36.0	54	55	56	57	58	59	60	61	62	63
36.2	53	54	55	56	57	58	59	60	61	62
36.4	52	53	54	55	56	57	58	59	60	61
36.6	51	52	53	54	55	56	57	58	59	60
36.8	50	51	52	53	54	55	56	57	58	59
37.0	50	51	51	52	53	54	55	56	57	58
37.2	49	50	51	52	53	54	55	55	56	57
37.4	48	49	49	50	51	52	53	54	55	56
37.6	47	48	48	49	50	51	52	53	54	55
37.8	47	47	47	48	49	49	50	51	52	53
38.0	46	47	47	48	49	49	50	51	52	53
38.2	45	46	46	47	48	49	49	50	51	52
38.4	44	45	46	47	48	49	49	50	51	52
38.6	44	45	46	47	48	49	50	51	52	53

Table for use when Wet Bulb is covered with water

Wet Bulb : 28.0 to 29.8

Dry Bulb : 38.8 to 44.0

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
38.8	24.0	24.3	24.6	24.9	25.2	25.6	25.9	26.2	26.5	26.8
39.0	23.9	24.2	24.5	24.8	25.2	25.5	25.8	26.1	26.4	26.7
39.2	23.8	24.1	24.4	24.8	25.1	25.4	25.7	26.0	26.3	26.6
39.4	23.7	24.0	24.4	24.7	25.0	25.3	25.6	26.0	26.3	26.6
39.6	23.6	24.0	24.3	24.6	24.9	25.3	25.6	25.9	26.2	26.5
39.8	23.5	23.9	24.2	24.5	24.9	25.2	25.5	25.8	26.1	26.4
40.0	23.5	23.8	24.1	24.4	24.8	25.1	25.4	25.7	26.0	26.4
40.2	23.4	23.7	24.0	24.4	24.7	25.0	25.3	25.7	26.0	26.3
40.4	23.3	23.6	24.0	24.3	24.6	24.9	25.3	25.6	25.9	26.2
40.6	23.2	23.5	23.9	24.2	24.5	24.9	25.2	25.5	25.8	26.1
40.8	23.1	23.5	23.8	24.1	24.5	24.8	25.1	25.4	25.7	26.1
41.0	23.0	23.4	23.7	24.0	24.4	24.7	25.0	25.3	25.7	26.0
41.2	22.9	23.3	23.6	24.0	24.3	24.6	24.9	25.3	25.6	25.9
41.4	22.8	23.2	23.5	23.9	24.2	24.5	24.9	25.2	25.5	25.8
41.6	22.8	23.1	23.4	23.8	24.1	24.5	24.8	25.1	25.4	25.8
41.8	22.7	23.0	23.4	23.7	24.0	24.4	24.7	25.0	25.4	25.7
42.0	22.6	22.9	23.3	23.6	24.0	24.3	24.6	25.0	25.3	25.6
42.2	22.5	22.8	23.2	23.5	23.9	24.2	24.5	24.9	25.2	25.5
42.4	22.4	22.8	23.1	23.5	23.8	24.1	24.5	24.8	25.1	25.5
42.6	22.3	22.7	23.0	23.4	23.7	24.0	24.4	24.7	25.1	25.4
42.8	22.2	22.6	22.9	23.3	23.6	24.0	24.3	24.6	25.0	25.3
43.0	22.1	22.5	22.8	23.2	23.5	23.9	24.2	24.6	24.9	25.2
43.2	22.0	22.4	22.8	23.1	23.5	23.8	24.1	24.5	24.8	25.1
43.4	21.9	22.3	22.7	23.0	23.4	23.7	24.1	24.4	24.7	25.1
43.6	21.8	22.2	22.6	22.9	23.3	23.6	24.0	24.3	24.7	25.0
43.8	21.8	22.1	22.5	22.8	23.2	23.5	23.9	24.2	24.6	24.9
44.0	21.7	22.0	22.4	22.7	23.1	23.5	23.8	24.2	24.5	24.8

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
38.8	43	44	45	46	47	47	48	49	50	51
39.0	42	43	44	45	46	47	48	49	50	
39.2	42	43	43	44	45	46	47	48	49	49
39.4	41	42	43	44	44	45	46	47	48	49
39.6	40	41	42	43	44	45	45	46	47	48
39.8	40	41	41	42	43	44	45	46	46	47
40.0	39	40	41	42	42	43	44	45	46	47
40.2	39	39	40	41	42	43	43	44	45	46
40.4	38	39	40	40	41	42	43	44	44	45
40.6	37	38	39	40	40	41	42	43	44	45
40.8	37	38	38	39	40	41	41	42	43	44
41.0	36	37	38	38	39	40	41	42	42	43
41.2	36	36	37	38	39	39	40	41	42	43
41.4	35	36	37	37	38	39	39	40	41	42
41.6	35	35	36	37	37	38	39	39	40	41
41.8	34	35	35	36	37	38	38	39	40	41
42.0	33	34	35	36	36	36	37	38	39	40
42.2	33	34	34	35	35	36	37	37	38	39
42.4	32	33	34	35	35	36	37	37	38	39
42.6	32	33	33	34	34	35	35	36	37	38
42.8	31	32	33	33	34	34	35	36	37	38
43.0	31	32	32	33	33	34	34	35	36	37
43.2	30	31	32	32	32	33	34	34	35	36
43.4	30	31	31	32	32	33	33	34	34	35
43.6	29	30	31	31	32	32	33	33	34	35
43.8	29	30	30	31	31	32	32	33	34	35
44.0	28	29	30	30	31	32	32	33	34	34

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 28.0 to 29.8  
Dry Bulb : 44.2 to 49.4

Dry Bulb °C	Dew Point °C										Relative Humidity (%)										(900 mb)	
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8		
44.2	21.6	21.9	22.3	22.7	23.0	23.4	23.7	24.1	24.4	24.7	44.2	28	29	29	30	31	31	32	33	33	34	
44.4	21.5	21.8	22.2	22.6	22.9	23.3	23.6	24.0	24.3	24.7	44.4	28	28	29	29	30	31	31	32	33	33	
44.6	21.4	21.7	22.1	22.5	22.8	23.2	23.5	23.9	24.2	24.6	44.6	27	28	28	29	30	30	31	32	32	33	
44.8	21.3	21.7	22.0	22.4	22.8	23.1	23.5	23.8	24.2	24.5	44.8	27	27	28	29	30	30	31	32	32	32	
45.0	21.2	21.6	21.9	22.3	22.7	23.0	23.4	23.7	24.1	24.4	45.0	26	27	28	28	29	29	30	31	31	32	
45.2	21.1	21.5	21.8	22.2	22.6	22.9	23.3	23.6	24.0	24.3	45.2	26	26	27	28	28	29	30	30	31	31	
45.4	21.0	21.4	21.7	22.1	22.5	22.8	23.2	23.6	23.9	24.3	45.4	25	26	27	27	28	28	29	30	30	31	
45.6	20.9	21.3	21.7	22.0	22.4	22.8	23.1	23.5	23.8	24.2	45.6	25	26	26	27	27	28	29	29	30	31	
45.8	20.8	21.2	21.6	21.9	22.3	22.7	23.0	23.4	23.7	24.1	45.8	25	25	26	26	27	28	28	29	29	30	
46.0	20.7	21.1	21.5	21.8	22.2	22.6	22.9	23.3	23.7	24.0	46.0	24	25	25	26	27	27	28	28	29	30	
46.2	20.6	21.0	21.4	21.7	22.1	22.5	22.9	23.2	23.6	23.9	46.2	24	24	25	26	26	27	27	28	29	29	
46.4	20.5	20.9	21.3	21.7	22.0	22.4	22.8	23.1	23.5	23.8	46.4	23	24	25	25	26	26	27	28	28	29	
46.6	20.4	20.8	21.2	21.6	21.9	22.3	22.7	23.0	23.4	23.8	46.6	23	24	24	25	25	26	27	27	28	28	
46.8	20.3	20.7	21.1	21.5	21.8	22.2	22.6	23.0	23.3	23.7	46.8	23	23	24	24	25	26	27	27	28	28	
47.0	20.2	20.6	21.0	21.4	21.8	22.1	22.5	22.9	23.2	23.6	47.0	22	23	23	24	25	26	27	27	27	28	
47.2	20.1	20.5	20.9	21.3	21.7	22.0	22.4	22.8	23.1	23.5	47.2	22	23	23	24	24	25	25	26	26	27	
47.4	20.0	20.4	20.8	21.2	21.6	21.9	22.3	22.7	23.1	23.4	47.4	22	22	23	23	24	24	25	25	26	27	
47.6	19.9	20.3	20.7	21.1	21.5	21.9	22.2	22.6	23.0	23.3	47.6	21	22	22	23	23	24	25	25	26	26	
47.8	19.8	20.2	20.6	21.0	21.4	21.8	22.1	22.5	22.9	23.2	47.8	21	21	22	23	23	24	24	25	25	26	
48.0	19.7	20.1	20.5	20.9	21.3	21.7	22.0	22.4	22.8	23.2	48.0	21	21	22	22	23	23	24	24	25	25	
48.2	19.6	20.0	20.4	20.8	21.2	21.6	22.0	22.3	22.7	23.1	48.2	20	21	21	22	22	23	23	24	25	25	
48.4	19.5	19.9	20.3	20.7	21.1	21.5	21.9	22.2	22.6	23.0	48.4	20	20	21	21	22	23	23	24	24	25	
48.6	19.4	19.8	20.2	20.6	21.0	21.4	21.8	22.1	22.5	22.9	48.6	20	20	21	21	22	22	23	23	24	24	
48.8	19.3	19.7	20.1	20.5	20.9	21.3	21.7	22.1	22.4	22.8	48.8	19	20	20	21	21	22	22	23	23	24	
49.0	19.2	19.6	20.0	20.4	20.8	21.2	21.6	22.0	22.3	22.7	49.0	19	19	20	20	21	21	22	23	23	24	
49.2	19.1	19.5	19.9	20.3	20.7	21.1	21.5	21.9	22.3	22.6	49.2	19	19	20	20	21	21	22	22	23	23	
49.4	18.9	19.4	19.8	20.2	20.6	21.0	21.4	21.8	22.2	22.5	49.4	18	19	19	20	21	21	22	22	23	23	

Table for use when Wet Bulb is covered with water

Wet Bulb : 28.0 to 29.8  
Dry Bulb : 49.6 to 55.2

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
49.6	18.8	19.3	19.7	20.1	20.5	20.9	21.3	21.7	22.1	22.5
49.8	18.7	19.2	19.6	20.0	20.4	20.8	21.2	21.6	22.0	22.4
50.0	18.6	19.0	19.5	19.9	20.3	20.7	21.1	21.5	21.9	22.3
50.2	18.5	18.9	19.4	19.8	20.2	20.6	21.0	21.4	21.8	22.2
50.4	18.4	18.8	19.2	19.7	20.1	20.5	20.9	21.3	21.7	22.1
50.6	18.3	18.7	19.1	19.6	20.0	20.4	20.8	21.2	21.6	22.0
50.8	18.2	18.6	19.0	19.5	19.9	20.3	20.7	21.1	21.5	21.9
51.0	18.0	18.5	18.9	19.4	19.8	20.2	20.6	21.0	21.4	21.8
51.2	17.9	18.4	18.8	19.2	19.7	20.1	20.5	20.9	21.3	21.7
51.4	17.8	18.3	18.7	19.1	19.6	20.0	20.4	20.8	21.2	21.6
51.6	17.7	18.2	18.6	19.0	19.5	19.9	20.3	20.7	21.1	21.5
51.8	17.6	18.0	18.5	18.9	19.4	19.8	20.2	20.6	21.0	21.4
52.0	17.5	17.9	18.4	18.8	19.3	19.7	20.1	20.5	20.9	21.3
52.2	17.3	17.8	18.3	18.7	19.1	19.6	20.0	20.4	20.8	21.2
52.4	17.2	17.7	18.1	18.6	19.0	19.5	19.9	20.3	20.7	21.1
52.6	17.1	17.6	18.0	18.5	18.9	19.4	19.8	20.2	20.6	21.0
52.8	17.0	17.5	17.9	18.4	18.8	19.3	19.7	20.1	20.5	20.9
53.0	16.9	17.3	17.8	18.3	18.7	19.2	19.6	20.0	20.4	20.8
53.2	16.7	17.2	17.7	18.1	18.6	19.0	19.5	19.9	20.3	20.7
53.4	16.6	17.1	17.6	18.0	18.5	18.9	19.4	19.8	20.2	20.7
53.6	16.5	17.0	17.5	17.9	18.4	18.8	19.3	19.7	20.1	20.6
53.8	16.4	16.9	17.3	17.8	18.3	18.7	19.2	19.6	20.0	20.5
54.0	16.2	16.7	17.2	17.7	18.2	18.6	19.1	19.5	19.9	20.4
54.2	16.1	16.6	17.1	17.6	18.0	18.5	18.9	19.4	19.8	20.2
54.4	16.0	16.5	17.0	17.5	17.9	18.4	18.8	19.3	19.7	20.1
54.6	15.9	16.4	16.9	17.3	17.8	18.3	18.7	19.2	19.6	20.0
54.8	15.7	16.2	16.7	17.2	17.7	18.2	18.6	19.1	19.5	19.9
55.0	15.6	16.1	16.6	17.1	17.6	18.0	18.5	19.0	19.4	19.8
55.2	15.5	16.0	16.5	17.0	17.5	17.9	18.4	18.8	19.3	19.7

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
49.6	18	18	19	19	20	20	21	21	22	22
49.8	18	18	19	19	20	20	21	21	22	22
50.0	17	18	18	19	19	20	20	21	21	22
50.2	17	18	18	19	19	20	20	20	21	21
50.4	17	17	18	18	19	19	20	20	21	21
50.6	17	17	17	18	18	19	19	20	20	21
50.8	16	17	17	18	18	19	19	20	20	21
51.0	16	16	17	17	18	18	19	19	20	20
51.2	16	16	17	17	18	18	18	19	19	20
51.4	15	16	16	17	17	18	18	19	19	20
51.6	15	16	16	17	17	17	18	18	19	19
51.8	15	15	16	16	17	17	18	18	19	19
52.0	15	15	16	16	16	17	17	18	18	19
52.2	14	15	15	16	16	17	17	17	18	18
52.4	14	15	15	15	16	16	17	17	18	18
52.6	14	14	15	15	15	16	16	17	17	18
52.8	14	14	15	15	15	16	16	17	17	18
53.0	13	14	14	15	15	15	16	16	17	17
53.2	13	14	14	14	15	15	16	16	17	17
53.4	13	13	14	14	14	15	15	16	16	16
53.6	13	13	14	14	14	15	15	16	16	16
53.8	13	13	13	14	14	14	15	15	16	16
54.0	12	13	13	14	14	14	15	15	16	16
54.2	12	12	13	13	14	14	14	15	15	16
54.4	12	12	13	13	13	14	14	15	15	16
54.6	12	12	12	12	13	13	14	14	15	15
54.8	11	12	12	13	13	13	14	14	14	15
55.0	11	12	12	12	13	13	14	14	14	15
55.2	11	11	12	12	13	13	13	14	14	14

Table for use when Wet Bulb is covered with water

Wet Bulb : 30.0 to 31.8

Dry Bulb : 30.0 to 34.8

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8
30.0	30.0									
30.2	29.9	30.2								
30.4	29.9	30.1	30.4							
30.6	29.8	30.1	30.3	30.6						
30.8	29.7	30.0	30.3	30.5	30.8					
31.0	29.7	29.9	30.2	30.5	30.7	31.0				
31.2	29.6	29.9	30.1	30.4	30.7	30.9	31.2			
31.4	29.6	29.8	30.1	30.4	30.6	30.9	31.1	31.4		
31.6	29.5	29.8	30.0	30.3	30.6	30.8	31.1	31.3	31.6	
31.8	29.4	29.7	30.0	30.2	30.5	30.8	31.0	31.3	31.5	31.8
32.0	29.4	29.6	29.9	30.2	30.4	30.7	31.0	31.2	31.5	31.7
32.2	29.3	29.6	29.8	30.1	30.4	30.6	30.9	31.2	31.4	31.7
32.4	29.2	29.5	29.8	30.0	30.3	30.6	30.8	31.1	31.4	31.6
32.6	29.2	29.5	29.7	30.0	30.3	30.5	30.8	31.0	31.3	31.6
32.8	29.1	29.4	29.7	29.9	30.2	30.5	30.7	31.0	31.2	31.5
33.0	29.1	29.3	29.6	29.9	30.1	30.4	30.7	30.9	31.2	31.5
33.2	29.0	29.3	29.5	29.8	30.1	30.3	30.6	30.9	31.1	31.4
33.4	28.9	29.2	29.5	29.7	30.0	30.3	30.5	30.8	31.1	31.3
33.6	28.9	29.1	29.4	29.7	30.0	30.2	30.5	30.8	31.0	31.3
33.8	28.8	29.1	29.3	29.6	29.9	30.2	30.4	30.7	31.0	31.2
34.0	28.7	29.0	29.3	29.6	29.8	30.1	30.4	30.6	30.9	31.2
34.2	28.7	28.9	29.2	29.5	29.8	30.0	30.3	30.6	30.8	31.1
34.4	28.6	28.9	29.2	29.4	29.7	30.0	30.2	30.5	30.8	31.0
34.6	28.5	28.8	29.1	29.4	29.6	29.9	30.2	30.5	30.7	31.0
34.8	28.5	28.7	29.0	29.3	29.6	29.9	30.1	30.4	30.7	30.9

Relative Humidity (%)

Dry Bulb °C	Wet Bulb °C									
	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8
30.0	100									
30.2	99	100								
30.4	97	99	100							
30.6	96	97	99	100						
30.8	94	96	97	99	100					
31.0	93	94	96	97	99	100				
31.2	91	93	94	96	97	99	100			
31.4	90	91	93	94	96	97	99	100		
31.6	89	90	91	93	94	96	97	99	100	
31.8	87	89	90	92	93	94	96	97	99	100
32.0	86	87	89	90	92	93	94	96	97	99
32.2	85	86	87	89	90	92	93	94	96	97
32.4	84	85	86	88	89	90	92	93	94	96
32.6	82	84	85	86	88	89	90	92	93	94
32.8	81	82	84	85	86	88	89	90	92	93
33.0	80	81	82	84	85	86	88	89	90	92
33.2	79	80	81	83	84	85	86	88	89	90
33.4	78	79	80	81	83	84	85	86	88	89
33.6	76	78	79	80	81	83	84	85	86	88
33.8	75	76	78	79	80	81	83	84	85	87
34.0	74	75	77	78	79	80	82	83	84	85
34.2	73	74	75	77	78	79	80	82	83	84
34.4	72	73	74	76	77	78	79	80	82	83
34.6	71	72	73	74	76	77	78	79	80	82
34.8	70	71	72	73	74	76	77	78	79	81

Table for use when Wet Bulb is covered with water

Wet Bulb : 30.0 to 31.8  
Dry Bulb : 35.0 to 39.8

Dew Point °C

Dry Bulb °C	Wet Bulb °C									
	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8
35.0	28.4	28.7	29.0	29.2	29.5	29.8	30.1	30.3	30.6	30.9
35.2	28.3	28.6	28.9	29.2	29.5	29.7	30.0	30.3	30.5	30.8
35.4	28.3	28.6	28.8	29.1	29.4	29.7	29.9	30.2	30.5	30.8
35.6	28.2	28.5	28.8	29.0	29.3	29.6	29.9	30.2	30.4	30.7
35.8	28.1	28.4	28.7	29.0	29.3	29.5	29.8	30.1	30.4	30.6
36.0	28.1	28.4	28.6	28.9	29.2	29.5	29.8	30.0	30.3	30.6
36.2	28.0	28.3	28.6	28.9	29.1	29.4	29.7	30.0	30.2	30.5
36.4	27.9	28.2	28.5	28.8	29.1	29.4	29.6	29.9	30.2	30.5
36.6	27.9	28.2	28.4	28.7	29.0	29.3	29.6	29.8	30.1	30.4
36.8	27.8	28.1	28.4	28.7	28.9	29.2	29.5	29.8	30.1	30.3
37.0	27.7	28.0	28.3	28.6	28.9	29.2	29.4	29.7	30.0	30.3
37.2	27.7	28.0	28.2	28.5	28.8	29.1	29.4	29.7	29.9	30.2
37.4	27.6	27.9	28.2	28.5	28.8	29.0	29.3	29.6	29.9	30.2
37.6	27.5	27.8	28.1	28.4	28.7	29.0	29.3	29.5	29.8	30.1
37.8	27.4	27.7	28.0	28.3	28.6	28.9	29.2	29.5	29.8	30.0
38.0	27.4	27.7	28.0	28.3	28.6	28.8	29.1	29.4	29.7	30.0
38.2	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.3	29.6	29.9
38.4	27.2	27.5	27.8	28.1	28.4	28.7	29.0	29.3	29.6	29.9
38.6	27.2	27.5	27.8	28.1	28.3	28.6	28.9	29.2	29.5	29.8
38.8	27.1	27.4	27.7	28.0	28.3	28.6	28.9	29.2	29.4	29.7
39.0	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.4	29.7
39.2	27.0	27.3	27.6	27.9	28.1	28.4	28.7	29.0	29.3	29.6
39.4	26.9	27.2	27.5	27.8	28.1	28.4	28.7	29.0	29.3	29.5
39.6	26.8	27.1	27.4	27.7	28.0	28.3	28.6	28.9	29.2	29.5
39.8	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.4

Relative Humidity (%)

(900 mb)

Dry Bulb °C	Wet Bulb °C									
	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8
35.0	69	70	71	72	73	75	76	77	78	79
35.2	68	69	70	71	72	74	75	76	77	78
35.4	67	68	69	70	71	72	74	75	76	77
35.6	66	67	68	69	70	71	73	74	75	76
35.8	65	66	67	68	69	70	71	73	74	75
36.0	64	65	66	67	68	69	70	72	73	74
36.2	63	64	65	66	67	68	69	71	72	73
36.4	62	63	64	65	66	67	68	70	71	72
36.6	61	62	63	64	65	66	67	69	70	71
36.8	60	61	62	63	64	65	66	68	69	70
37.0	59	60	61	62	63	64	66	67	68	69
37.2	58	59	60	61	63	64	65	66	67	68
37.4	58	59	60	61	62	63	64	65	66	67
37.6	57	58	59	60	61	62	63	64	65	66
37.8	56	57	58	59	60	61	62	63	64	65
38.0	55	56	57	58	59	60	61	62	63	64
38.2	54	55	56	57	58	59	60	61	62	63
38.4	53	54	55	56	57	58	59	60	61	62
38.6	53	54	55	56	57	58	59	60	61	62
38.8	52	53	54	55	56	57	58	59	60	61
39.0	51	52	53	54	55	56	57	58	59	60
39.2	50	51	52	53	54	55	56	57	58	59
39.4	50	50	51	52	53	54	55	56	57	58
39.6	49	50	51	52	53	54	55	56	57	58
39.8	48	49	50	51	52	53	54	55	56	57

**Table for use when Wet Bulb is covered with water**

Wet Bulb: 30.0 to 31.8

Dry Bulb: 40.0 to 44.8

**Dew Point °C**

**Relative Humidity (%)**

**(900 mb)**

Dry Bulb °C	Wet Bulb °C									
	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8
40.0	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.3
40.2	26.6	26.9	27.2	27.5	27.8	28.1	28.4	28.7	29.0	29.3
40.4	26.5	26.8	27.1	27.4	27.7	28.0	28.3	28.6	28.9	29.2
40.6	26.4	26.8	27.1	27.4	27.7	28.0	28.3	28.6	28.9	29.2
40.8	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.1
41.0	26.3	26.6	26.9	27.2	27.5	27.8	28.1	28.4	28.7	29.0
41.2	26.2	26.5	26.9	27.2	27.5	27.8	28.1	28.4	28.7	29.0
41.4	26.2	26.5	26.8	27.1	27.4	27.7	28.0	28.3	28.6	28.9
41.6	26.1	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8
41.8	26.0	26.3	26.6	26.9	27.3	27.6	27.9	28.2	28.5	28.8
42.0	25.9	26.2	26.6	26.9	27.2	27.5	27.8	28.1	28.4	28.7
42.2	25.9	26.2	26.5	26.8	27.1	27.4	27.7	28.0	28.3	28.6
42.4	25.8	26.1	26.4	26.7	27.0	27.4	27.7	28.0	28.3	28.6
42.6	25.7	26.0	26.3	26.7	27.0	27.3	27.6	27.9	28.2	28.5
42.8	25.6	25.9	26.3	26.6	26.9	27.2	27.5	27.8	28.1	28.4
43.0	25.5	25.9	26.2	26.5	26.8	27.1	27.5	27.8	28.1	28.4
43.2	25.5	25.8	26.1	26.4	26.8	27.1	27.4	27.7	28.0	28.3
43.4	25.4	25.7	26.0	26.4	26.7	27.0	27.3	27.6	27.9	28.2
43.6	25.3	25.6	26.0	26.3	26.6	26.9	27.2	27.6	27.9	28.2
43.8	25.2	25.6	25.9	26.2	26.5	26.9	27.2	27.5	27.8	28.1
44.0	25.2	25.5	25.8	26.1	26.5	26.8	27.1	27.4	27.7	28.0
44.2	25.1	25.4	25.7	26.1	26.4	26.7	27.0	27.3	27.7	28.0
44.4	25.0	25.3	25.7	26.0	26.3	26.6	27.0	27.3	27.6	27.9
44.6	24.9	25.3	25.6	25.9	26.2	26.6	26.9	27.2	27.5	27.8
44.8	24.8	25.2	25.5	25.8	26.2	26.5	26.8	27.1	27.4	27.8

Dry Bulb °C	Wet Bulb °C									
	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8
40.0	47	48	49	50	51	52	53	54	55	55
40.2	47	48	48	49	50	51	52	53	54	55
40.4	46	47	48	49	49	50	51	52	53	54
40.6	45	46	47	48	49	50	50	51	52	53
40.8	45	46	46	47	48	49	50	51	51	52
41.0	44	45	46	46	47	48	49	50	51	52
41.2	43	44	45	46	47	47	48	49	50	51
41.4	43	44	44	45	46	47	48	48	49	50
41.6	42	43	44	44	45	46	47	48	49	49
41.8	41	42	43	44	45	45	46	47	48	49
42.0	41	42	42	43	44	45	46	46	47	48
42.2	40	41	42	43	43	44	45	46	47	47
42.4	40	40	41	42	43	44	44	45	46	47
42.6	39	40	41	41	42	43	44	44	45	46
42.8	38	39	40	41	41	42	43	44	45	45
43.0	38	39	39	40	41	42	42	43	44	45
43.2	37	38	39	40	40	41	42	43	43	44
43.4	37	38	38	39	40	40	41	41	42	43
43.6	36	37	38	38	39	40	41	41	42	43
43.8	36	36	37	38	38	39	39	40	41	42
44.0	35	36	37	37	38	39	39	40	41	42
44.2	35	35	36	37	37	38	39	40	40	41
44.4	34	35	36	36	37	38	38	39	40	40
44.6	34	34	35	36	36	37	38	38	39	40
44.8	33	34	34	35	36	37	37	38	39	39

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 30.0 to 31.8

Dry Bulb : 45.0 to 49.8

**Dew Point °C**

Dry Bulb °C	Wet Bulb °C									
	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8
45.0	24.8	25.1	25.4	25.8	26.1	26.4	26.7	27.1	27.4	27.7
45.2	24.7	25.0	25.4	25.7	26.0	26.3	26.7	27.0	27.3	27.6
45.4	24.6	24.9	25.3	25.6	25.9	26.3	26.6	26.9	27.2	27.6
45.6	24.5	24.9	25.2	25.5	25.9	26.2	26.5	26.8	27.2	27.5
45.8	24.4	24.8	25.1	25.5	25.8	26.1	26.5	26.8	27.1	27.4
46.0	24.4	24.7	25.0	25.4	25.7	26.1	26.4	26.7	27.0	27.3
46.2	24.3	24.6	25.0	25.3	25.6	26.0	26.3	26.6	27.0	27.3
46.4	24.2	24.5	24.9	25.2	25.6	25.9	26.2	26.6	26.9	27.2
46.6	24.1	24.5	24.8	25.1	25.5	25.8	26.2	26.5	26.8	27.1
46.8	24.0	24.4	24.7	25.1	25.4	25.7	26.1	26.4	26.7	27.1
47.0	23.9	24.3	24.6	25.0	25.3	25.7	26.0	26.3	26.7	27.0
47.2	23.9	24.2	24.6	24.9	25.2	25.6	25.9	26.3	26.6	26.9
47.4	23.8	24.1	24.5	24.8	25.2	25.5	25.8	26.2	26.5	26.8
47.6	23.7	24.0	24.4	24.7	25.1	25.4	25.8	26.1	26.4	26.8
47.8	23.6	24.0	24.3	24.7	25.0	25.4	25.7	26.0	26.4	26.7
48.0	23.5	23.9	24.2	24.6	24.9	25.3	25.6	26.0	26.3	26.6
48.2	23.4	23.8	24.2	24.5	24.9	25.2	25.5	25.9	26.2	26.6
48.4	23.4	23.7	24.1	24.4	24.8	25.1	25.5	25.8	26.1	26.5
48.6	23.3	23.6	24.0	24.3	24.7	25.0	25.4	25.7	26.1	26.4
48.8	23.2	23.5	23.9	24.3	24.6	25.0	25.3	25.7	26.0	26.3
49.0	23.1	23.5	23.8	24.2	24.5	24.9	25.2	25.6	25.9	26.3
49.2	23.0	23.4	23.7	24.1	24.5	24.8	25.2	25.5	25.8	26.2
49.4	22.9	23.3	23.7	24.0	24.4	24.7	25.1	25.4	25.8	26.1
49.6	22.8	23.2	23.6	23.9	24.3	24.6	25.0	25.3	25.7	26.0
49.8	22.7	23.1	23.5	23.8	24.2	24.6	24.9	25.3	25.6	26.0

**Relative Humidity (%)**

Dry Bulb °C	Wet Bulb °C									
	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8
45.0	33	33	34	35	35	36	37	37	38	39
45.2	32	33	33	34	35	35	36	37	38	38
45.4	32	32	33	34	34	35	36	36	37	38
45.6	31	32	32	33	34	34	35	36	36	37
45.8	31	31	32	33	34	34	35	35	36	37
46.0	30	31	32	32	33	33	34	35	35	36
46.2	30	30	31	32	33	34	34	35	36	36
46.4	29	30	31	31	32	32	33	34	34	35
46.6	29	30	30	31	31	32	33	33	34	35
46.8	28	29	30	30	31	32	32	33	33	34
47.0	28	29	29	30	30	31	32	32	33	34
47.2	28	28	29	29	30	31	31	32	32	33
47.4	27	28	28	29	30	30	31	31	32	33
47.6	27	27	28	29	29	30	30	31	32	32
47.8	26	27	28	28	29	29	29	30	31	32
48.0	26	27	27	28	28	29	29	29	30	31
48.2	26	26	27	27	28	28	28	29	30	31
48.4	25	26	26	27	27	28	28	29	29	30
48.6	25	25	26	27	27	28	28	29	29	30
48.8	24	25	26	26	27	27	28	28	29	30
49.0	24	25	25	26	26	27	27	28	28	29
49.2	24	24	24	25	25	26	26	27	28	28
49.4	23	23	24	24	24	25	25	26	27	28
49.6	23	23	23	24	24	24	25	25	26	27
49.8	23	23	23	24	24	24	25	25	26	27

**Table for use when Wet Bulb is covered with water**

Wet Bulb : 30.0 to 31.8  
Dry Bulb : 50.0 to 55.0

<b>Dew Point °C</b>										<b>Relative Humidity (%)</b>								<b>(900 mb)</b>			
<b>Dry Bulb °C</b>	<b>Wet Bulb °C</b>									<b>Dry Bulb °C</b>	<b>Wet Bulb °C</b>										
	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6		30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8	
50.0	22.7	23.0	23.4	23.8	24.1	24.5	24.8	25.2	25.5	25.9	22	23	23	24	24	25	25	26	27	27	
50.2	22.6	22.9	23.3	23.7	24.0	24.4	24.8	25.1	25.5	25.8	22	22	23	24	24	25	25	26	26	27	
50.4	22.5	22.9	23.2	23.6	24.0	24.3	24.7	25.0	25.4	25.7	22	22	23	23	24	24	25	25	26	26	
50.6	22.4	22.8	23.1	23.5	23.9	24.2	24.6	25.0	25.3	25.7	21	22	22	23	23	24	24	25	25	26	
50.8	22.3	22.7	23.1	23.4	23.8	24.2	24.5	24.9	25.2	25.6	21	21	22	22	23	23	24	25	25	26	
51.0	22.2	22.6	23.0	23.3	23.7	24.1	24.4	24.8	25.2	25.5	21	21	22	22	23	23	24	25	25	25	
51.2	22.1	22.5	22.9	23.3	23.6	24.0	24.4	24.7	25.1	25.4	20	21	21	22	22	23	23	24	25	25	
51.4	22.0	22.4	22.8	23.2	23.5	23.9	24.3	24.6	25.0	25.3	20	21	21	21	22	22	23	24	24	24	
51.6	21.9	22.3	22.7	23.1	23.5	23.8	24.2	24.6	24.9	25.3	20	20	21	21	22	22	23	24	24	24	
51.8	21.8	22.2	22.6	23.0	23.4	23.7	24.1	24.5	24.8	25.2	19	20	20	21	21	22	22	23	23	24	
52.0	21.7	22.1	22.5	22.9	23.3	23.7	24.0	24.4	24.8	25.1	19	20	20	21	21	21	22	22	23	23	
52.2	21.6	22.0	22.4	22.8	23.2	23.6	23.9	24.3	24.7	25.0	19	19	20	20	21	21	22	22	23	23	
52.4	21.5	21.9	22.3	22.7	23.1	23.5	23.9	24.2	24.6	25.0	19	19	19	20	20	21	21	22	22	23	
52.6	21.4	21.8	22.3	22.6	23.0	23.4	23.8	24.1	24.5	24.9	18	19	19	20	20	21	21	21	22	22	
52.8	21.4	21.8	22.2	22.6	22.9	23.3	23.7	24.1	24.4	24.8	18	18	19	19	20	20	21	21	22	22	
53.0	21.3	21.7	22.1	22.5	22.8	23.2	23.6	24.0	24.4	24.7	18	18	19	19	19	20	20	21	21	22	
53.2	21.2	21.6	22.0	22.4	22.8	23.1	23.5	23.9	24.3	24.6	17	18	18	19	19	20	20	21	21	21	
53.4	21.1	21.5	21.9	22.3	22.7	23.1	23.4	23.8	24.2	24.6	17	18	18	18	19	19	20	20	21	21	
53.6	21.0	21.4	21.8	22.2	22.6	23.0	23.4	23.7	24.1	24.5	17	17	18	18	19	19	20	20	20	21	
53.8	20.9	21.3	21.7	22.1	22.5	22.9	23.3	23.6	24.0	24.4	17	17	17	18	18	19	19	19	20	21	
54.0	20.8	21.2	21.6	22.0	22.4	22.8	23.2	23.6	23.9	24.3	16	17	17	18	18	19	19	19	20	20	
54.2	20.7	21.1	21.5	21.9	22.3	22.7	23.1	23.5	23.9	24.2	16	17	17	17	18	18	19	19	20	20	
54.4	20.6	21.0	21.4	21.8	22.2	22.6	23.0	23.4	23.8	24.1	16	16	17	17	18	18	18	19	19	20	
54.6	20.5	20.9	21.3	21.7	22.1	22.5	22.9	23.3	23.7	24.1	16	16	16	17	17	18	18	19	19	19	
54.8	20.4	20.8	21.2	21.6	22.0	22.4	22.8	23.2	23.6	24.0	15	16	16	17	17	17	18	18	19	19	
55.0	20.3	20.7	21.1	21.5	21.9	22.3	22.7	23.1	23.5	23.9	15	16	16	16	17	17	18	18	18	19	

## Appendix

### SATURATION VAPOUR PRESSURE

The following table of "Saturation Vapour Pressure" covering the range +50°C to -60°C is issued as an Appendix to the "Hygrometric Tables" to facilitate the calculation of the pressure of water vapour present in the air. For the range +50°C to 0°C the table gives the saturation vapour pressure over a plane surface of pure liquid water in millibars. For temperatures below 0°C the table gives the saturation vapour pressure over a plane surface of pure ice. The actual vapour pressure of water in the air is equal to the saturation vapour pressure at its dew point temperature.

<i>°C</i>	<i>0.0</i>	<i>0.1</i>	<i>0.2</i>	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>0.6</i>	<i>0.7</i>	<i>0.8</i>	<i>0.9</i>
0	6.11	6.15	6.20	6.24	6.29	6.33	6.38	6.43	6.47	6.52
1	6.57	6.61	6.66	6.71	6.76	6.81	6.86	6.90	6.95	7.00
2	7.05	7.11	7.16	7.21	7.26	7.31	7.36	7.42	7.47	7.52
3	7.58	7.63	7.68	7.74	7.79	7.85	7.90	7.96	8.02	8.07
4	8.13	8.19	8.24	8.30	8.36	8.42	8.48	8.54	8.60	8.66
5	8.72	8.78	8.84	8.90	8.97	9.03	9.09	9.15	9.22	9.28
6	9.35	9.41	9.48	9.54	9.61	9.67	9.74	9.81	9.88	9.94
7	10.01	10.08	10.15	10.22	10.29	10.36	10.43	10.51	10.58	10.65
8	10.72	10.79	10.87	10.94	11.02	11.09	11.17	11.24	11.32	11.40
9	11.47	11.55	11.63	11.71	11.79	11.87	11.95	12.03	12.11	12.20
10	12.27	12.35	12.44	12.52	12.61	12.69	12.77	12.86	12.95	13.03
11	13.12	13.21	13.29	13.38	13.47	13.56	13.65	13.74	13.83	13.93
12	14.02	14.11	14.20	14.30	14.39	14.49	14.58	14.68	14.77	14.87
13	14.97	15.07	15.17	15.27	15.37	15.47	15.57	15.67	15.77	15.87
14	15.98	16.08	16.19	16.29	16.40	16.50	16.61	16.72	16.83	16.93
15	17.04	17.15	17.26	17.38	17.49	17.60	17.71	17.83	17.94	18.06
16	18.17	18.29	18.41	18.52	18.64	18.76	18.88	19.00	19.12	19.25
17	19.37	19.49	19.61	19.74	19.86	19.99	20.12	20.24	20.37	20.50
18	20.63	20.76	20.89	21.02	21.15	21.29	21.42	21.56	21.69	21.83
19	21.96	22.10	22.24	22.38	22.52	22.66	22.80	22.94	23.09	23.23
20	23.37	23.52	23.66	23.81	23.96	24.11	24.26	24.41	24.56	24.71
21	24.86	25.01	25.17	25.32	25.48	25.63	25.79	25.95	26.11	26.27
22	26.43	26.59	26.75	26.92	27.08	27.25	27.41	27.58	27.75	27.92
23	28.09	28.26	28.43	28.60	28.77	28.95	29.12	29.30	29.47	29.65

<i>°C</i>	<i>0.0</i>	<i>0.1</i>	<i>0.2</i>	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>0.6</i>	<i>0.7</i>	<i>0.8</i>	<i>0.9</i>
24	29.83	30.01	30.19	30.37	30.55	30.74	30.92	31.11	31.29	31.48
25	31.67	31.86	32.05	32.24	32.43	32.63	32.82	33.02	33.21	33.41
26	33.61	33.81	34.01	34.21	34.41	34.61	34.82	35.03	35.23	35.44
27	35.65	35.86	36.07	36.28	36.49	36.71	36.92	37.14	37.36	37.58
28	37.80	38.02	38.24	38.46	38.69	38.91	39.14	39.37	39.59	39.82
29	40.05	40.29	40.52	40.75	40.99	41.23	41.47	41.71	41.95	42.19
30	42.43	42.67	42.92	43.17	43.41	43.66	43.91	44.17	44.42	44.67
31	44.93	45.18	45.44	45.70	45.96	46.22	46.49	46.75	47.02	47.28
32	47.55	47.82	48.09	48.36	48.64	48.91	49.19	49.47	49.75	50.03
33	50.31	50.59	50.87	51.16	51.45	51.74	52.03	52.32	52.61	52.90
34	53.20	53.50	53.80	54.10	54.40	54.70	55.00	55.31	55.62	55.93
35	56.24	56.55	56.86	57.18	57.49	57.81	58.13	58.45	58.77	59.10
36	59.42	59.75	60.08	60.41	60.74	61.07	61.41	61.74	62.08	62.42
37	62.76	63.11	63.45	63.80	64.14	64.49	64.84	65.20	65.55	65.91
38	66.26	66.62	66.99	67.35	67.71	68.08	68.45	68.81	69.19	69.56
39	69.93	70.31	70.69	71.07	71.45	71.83	72.22	72.61	72.99	73.39
40	73.78	74.17	74.57	74.97	75.37	75.77	76.17	76.57	76.98	77.39
41	77.80	78.21	78.63	79.05	79.47	79.89	80.31	80.73	81.16	81.59
42	82.01	82.45	82.88	83.32	83.75	84.19	84.64	85.08	85.53	85.97
43	86.42	86.87	87.33	87.79	88.24	88.70	89.17	89.63	90.09	90.56
44	91.03	91.51	91.98	92.46	92.94	93.42	93.90	94.39	94.87	95.36
45	95.85	96.35	96.85	97.34	97.84	98.35	98.85	99.36	99.87	100.38
46	100.89	101.41	101.93	102.45	102.97	103.50	104.03	104.56	105.09	105.62
47	106.16	106.70	107.24	107.78	108.33	108.88	109.43	109.98	110.54	111.10

<i>°C</i>	<i>0.0</i>	<i>0.1</i>	<i>0.2</i>	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>0.6</i>	<i>0.7</i>	<i>0.8</i>	<i>0.9</i>
48	111.66	112.22	112.79	113.36	113.93	114.50	115.07	115.65	116.23	116.81
49	117.40	117.99	118.58	119.17	119.77	120.37	120.97	121.57	122.18	122.79
50	123.40	124.01	124.63	125.25	125.87	126.49	127.12	127.75	128.38	129.01
-60	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-59	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-58	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-57	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01
-56	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
-55	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
-54	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
-53	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02
-52	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
-51	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
-50	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
-49	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
-48	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
-47	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05
-46	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
-45	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06
-44	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07
-43	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08
-42	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09
-41	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10
-40	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12
-39	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13
-38	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15
-37	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.16
-36	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.18	0.18	0.18
-35	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
-34	0.25	0.25	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23
-33	0.28	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.25	0.25
-32	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.28	0.28

<i>°C</i>	<i>0.0</i>	<i>0.1</i>	<i>0.2</i>	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>0.6</i>	<i>0.7</i>	<i>0.8</i>	<i>0.9</i>
-31	0.34	0.34	0.33	0.33	0.33	0.32	0.32	0.32	0.31	0.31
-30	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35
-29	0.42	0.42	0.41	0.41	0.40	0.40	0.40	0.39	0.39	0.38
-28	0.47	0.46	0.46	0.45	0.45	0.44	0.44	0.43	0.43	0.43
-27	0.52	0.51	0.51	0.50	0.50	0.49	0.49	0.48	0.48	0.47
-26	0.57	0.57	0.56	0.55	0.55	0.54	0.54	0.53	0.53	0.52
-25	0.63	0.63	0.62	0.61	0.61	0.60	0.60	0.59	0.58	0.58
-24	0.70	0.69	0.68	0.68	0.67	0.66	0.66	0.65	0.65	0.64
-23	0.77	0.76	0.76	0.75	0.74	0.73	0.73	0.72	0.71	0.71
-22	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.79	0.79	0.78
-21	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86
-20	1.03	1.02	1.01	1.00	0.99	0.98	0.97	0.96	0.96	0.95
-19	1.13	1.12	1.11	1.10	1.09	1.08	1.07	1.06	1.05	1.04
-18	1.25	1.24	1.23	1.21	1.20	1.19	1.18	1.17	1.16	1.15
-17	1.37	1.36	1.35	1.33	1.32	1.31	1.30	1.28	1.27	1.26
-16	1.51	1.49	1.48	1.46	1.45	1.44	1.42	1.41	1.40	1.38
-15	1.65	1.64	1.62	1.61	1.59	1.58	1.56	1.55	1.53	1.52
-14	1.81	1.79	1.78	1.76	1.75	1.73	1.71	1.70	1.68	1.67
-13	1.98	1.97	1.95	1.93	1.91	1.89	1.88	1.86	1.84	1.83
-12	2.17	2.15	2.13	2.11	2.09	2.08	2.06	2.04	2.02	2.00
-11	2.38	2.35	2.33	2.31	2.29	2.27	2.25	2.23	2.21	2.19
-10	2.60	2.57	2.55	2.53	2.51	2.48	2.46	2.44	2.42	2.40
-9	2.84	2.81	2.79	2.76	2.74	2.71	2.69	2.67	2.64	2.62
-8	3.10	3.07	3.04	3.02	2.99	2.97	2.94	2.91	2.89	2.86
-7	3.38	3.35	3.32	3.29	3.26	3.24	3.21	3.18	3.15	3.12
-6	3.69	3.65	3.62	3.59	3.56	3.53	3.50	3.47	3.44	3.41
-5	4.01	3.98	3.95	3.91	3.88	3.85	3.81	3.78	3.75	3.72
-4	4.37	4.33	4.30	4.26	4.23	4.19	4.15	4.12	4.08	4.05
-3	4.76	4.72	4.68	4.64	4.60	4.56	4.52	4.49	4.45	4.41
-2	5.17	5.13	5.09	5.05	5.00	4.96	4.92	4.88	4.84	4.80
-1	5.62	5.58	5.53	5.49	5.44	5.39	5.35	5.31	5.26	5.22
-0	6.11	6.06	6.01	5.96	5.91	5.86	5.81	5.76	5.72	5.67

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