



# आर्द्धतामापी सारणियां

(1000 मि.बार)

# HYGROMETRIC TABLES

(1000 Mb)

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## भूमिका

मौसम संबंधी उद्देश्यों के लिए हवा की आर्द्रता निर्धारित करने का सबसे सुगम तरीका आर्द्र और शुष्क तापमापियों (थर्मोमीटरों) के द्वारा उसे मापना है।

वाष्पदाब का पता लगाने के लिए रेनाल्ट का आगस्त द्वारा संशोधित सूत्र-, जिसका प्रयोग भारत मौसम विज्ञान विभाग में 1896 से होता आ रहा है ( $0^{\circ}$ फारे के बदले  $0^{\circ}$ कें में तापमान के साथ) इस प्रकार है :-

$0^{\circ}$  से नीचे आर्द्र बल्ब के तापमान के लिए -

$$\text{एक्स} = \text{एफ}' - \frac{0.480 (\text{टी} - \text{टी}')} {671 - \text{टी}'} \times \text{पी}$$

$0^{\circ}$  से ऊपर आर्द्रबल्ब के तापमान के लिए -

$$\text{एक्स} = \text{एफ}' - \frac{0.480 (\text{टी} - \text{टी}')} {610 - \text{टी}'} \times \text{पी}$$

जहाँ एक्स = वायु में विद्यमान वाष्प का दाब

एफ' = आर्द्र बल्ब के  $0^{\circ}$  से  $\text{टी}'$  तापमान पर संतुष्टि वाष्प दाब

टी = शुष्क बल्ब का तापमान  $0^{\circ}$ से  $0^{\circ}$  में

टी' = आर्द्र बल्ब का तापमान  $0^{\circ}$ से  $0^{\circ}$  में

पी = वायु का दाब

यह सुविदित है कि आर्द्र बल्ब थर्मोमीटर का पाठ्यांक (रीडिंग) केवल आर्द्रता पर ही निर्भर नहीं करता बल्कि हवा की शक्ति पर भी निर्भर करता है जो बल्ब के पास को गुजरती है। हवा की एक विशेष आर्द्रता पर, शुष्क बल्ब से नीचे आर्द्र बल्ब का अवदाब गतिशील हवा की अपेक्षा शाँत हवा में कम होता है।  $0^{\circ}$  से ऊपर आर्द्र बल्ब के तापमानों के लिए परंटर ने रेनाल्ट के समीकरण को (I) शान्त (II) मन्द तथा (III) प्रबल पवन के अनुरूप संशोधित किया। स्टीवेंसन स्क्रीन में प्राप्त होने वाली अनावृत्त अवस्थाओं के अन्तर्गत, आर्द्रबल्ब के पास को गुजरने वाली हवा का वेग साधारणतया 'मन्द पवन' की श्रेणी में आता है। 'मन्द पवन' की अवस्थाओं के संबंध में रेनाल्ट के सूत्र का परंटर द्वारा संशोधित रूप इस भूमिका में उल्लिखित आगस्त के सूत्र के बिल्कुल अनुरूप है। अतएव आगस्त का समीकरण भारत मौसम विज्ञान विभाग में आर्द्रतामापी सारणियों की गणना करने के लिए काफी समय से प्रयोग में लाया जा रहा है।

यह याद रखना चाहिए कि इन सारणियों को केवल तभी लागू किया जा सकता है जबकि थर्मोमीटर स्टीवेंसन स्क्रीन में हों अथवा प्रेक्षण के समय उन्हें हल्की हवा में रखा गया हो। उन्हें किसी प्रकार के कृत्रिम संवातित साइक्रोमीटरों के साथ प्रयोग में नहीं लाना है।

सापेक्ष आर्द्रता को इस समीकरण से बताया जाता है :-

$$\gamma = \frac{\text{एक्स}}{\text{एफ}} \times 100$$

जहाँ  $\gamma$  = सापेक्ष आर्द्रता

एफ = शुष्क बल्ब के  $0^{\circ}$  से  $0^{\circ}$  तापमान पर संतुष्टि वाष्पदाब।

ओसाँक तापमान वह तापमान होता है जिसमें हवा को संघनन करने के लिए शीतल करना चाहिए अथवा वह तापमान है जिस पर संतृप्ति वाष्पदाब हवा में उपस्थित वाष्पदाब के समतुल्य होता है।

भारत मौसम विज्ञान विभाग द्वारा 1949 ई० में प्रकाशित आद्रतामापी सारणियों में दो तर्क प्रयोग में लाए गए अर्थात् शुष्क बल्ब तापमान और आद्रबल्ब का अवदाब तथा ओसाँक तापमान भी ०फा० में दिए गए। भारत मौसम विज्ञान विभाग में इकाईयों की मैट्रिक प्रणाली को अपना लेने तथा तापमापियों के पाठ्यांक को सीधे ०° से० में वेधशालाओं को मुहैया करने के साथ ही यह आवश्यक हो गया है कि प्रेक्षकों को ऐसी सारणियाँ उपलब्ध कराई जाएं जिनमें तापमान ०°फा० के बजाए ०° से० दिया गया हो। 1949 ई० में प्रकाशित सारणियों को इसके अनुरूप फिर से तैयार किया गया है और उन्हें इस संशोधित संस्करण में प्रकाशित किया गया है।

सारणियों के इस संस्करण में भी सापेक्ष आद्रता मूल्यों के अलावा ओसाँक तापमान पूर्व संस्करण की तरह ही दिए गए हैं, फिर भी, निम्नांकित महत्वपूर्ण संशोधन नोट कर लेना चाहिए :

(1) शुष्क बल्ब तथा आद्र बल्ब के अवदाब के स्थान पर शुष्क बल्ब तथा आद्र बल्ब तापमान सारणियों के दो तर्क हैं।

(2) पूर्व संस्करण में शुष्क बल्ब के लिए १° फा० तथा आद्र बल्ब के अवदाब के लिए ०.५° फा० में दिए गए मूल्यों के विपरीत इस संस्करण में शुष्क तथा आद्र बल्ब दोनों के तापमानों के मूल्य ०.२° से० के क्रम दिए गए हैं।

सारणियों में शुष्क बल्ब तापमान १०° से० से ५५° से० और आद्र बल्ब तापमान- १०° से० से ३०° से० की श्रेणियाँ दी गई हैं। प्रयुक्त संतृप्त वाष्पदाब के मूल्य वे हैं जो स्थिरसोनियन मौसम सारणियों के छठे परिवर्धित संस्करण 1951 की ९४ और ९६ सारणियों में दिए गए हैं।

### हिमांक से नीचे आद्र बल्ब

जब आद्र बल्ब तापमान हिमांक से नीचे गिर जाता है तो उस समय यह या तो बर्फ से ढका हो सकता है या अतिशीतित जल से। दोनों ही संभावनाओं में प्रयोग के लिए वैकल्पिक सारणियाँ दी गई हैं।

जब आद्र बल्ब बर्फ से ढका होता है तो उस समय प्रयोग के लिए - १०° से० से ०° से० आद्र बल्ब तापमान की श्रेणी के लिए एक सारणी दी जा रही है। इस सारणी में, सापेक्ष आद्रता का पता लगाने में बर्फ पर संतृप्ति वाष्पदाब का प्रयोग ०° से० के नीचे शुष्क बल्ब तापमान के लिए सन्दर्भ के मानक रूप में किया गया है। इस सारणी में ओसाँक वह तापमान है जिस पर बर्फ पर का संतृप्ति वाष्पदाब हवा में उपस्थित वास्तविक वाष्प के समतुल्य होता है। यह तापमान धवल तुषारांक होता है।

जब आद्र बल्ब अतिशीतित जल से ढका होता है तो उस समय प्रयोग के लिए मुख्य सारणी को आद्र बल्ब के - १०° से० तापमान तक बढ़ाया गया है जिसमें अतिशीतित जल पर वाष्पदाब का प्रयोग सापेक्ष आद्रता का पता लगाने के लिए सन्दर्भ के मानक रूप में किया जाता है। मुख्य सारणी में ०° से० के नीचे ओसाँक तापमान उस तापमान को परिलक्षित करते हैं जिस पर अतिशीतित जल के ऊपर का संतृप्ति वाष्पदाब वास्तविक वाष्पदाब के समतुल्य होता है।

### सारणियों को प्रयोग में लाने के संबंध में अनुदेश

ये सारणियाँ 1000 मिट्री के दाब के लिए परिकलित की गई हैं और ये उन स्टेशनों पर प्रयोग के लिए हैं जिनकी ऊँचाई माध्य समुद्र तल से 1500 फीट से अधिक नहीं है।

ओसाँक तापमानों तथा सापेक्ष आद्रता को जो ०.२° से० के औतराल पर शुष्क बल्ब तथा आद्र-बल्ब तापमानों के विनिर्दिष्ट मूल्यों के अनुरूप हैं प्रत्येक पृष्ठ के ऊपर मुद्रित किया गया है। ओसाँक तापमान को प्रत्येक पृष्ठ पर बायीं तरफ तथा सापेक्ष आद्रता को दायीं तरफ दिया गया है।

उसी पृष्ठ पर औंकित आद्र बल्ब तथा शुष्क बल्ब तापमानों की विभिन्न श्रेणियों को स्पष्ट रूप में उपयुक्त शीर्षकों के द्वारा विभाजित किया गया है। इन सारणियों को शुष्क बल्ब तथा आद्र

बल्ब तापमानों के पाठ्यांक को प्रत्यक्ष रूप में दर्ज किया जा सकता है। इन सारणियों के प्रयोग के लिए आर्द्ध बल्ब के अवदाब को पृथक रूप में परिकलित करने की आवश्यकता नहीं है।

सापेक्ष आद्रेता अथवा ओसांक प्राप्त करने के लिए उस पृष्ठ को उलटै जिसमें आर्द्ध बल्ब तापमान तथा शुष्क बल्ब तापमान के मूल्य दिए गए हैं जिसके लिए इनमें से प्रत्येक की आवश्यकता होती है। (दोनों मामलों में मूल्यों को सारणी से सीधे पढ़ा जा सकता है बशर्ते कि तापमान वास्तविक मानों (मूल्यों) वाले हों जो वहाँ पर दिए गए हैं अन्यथा दोनों मामलों में  $0.1^{\circ}\text{सैं.}$  के निकटतम तक अंतर्वेशन कर लेना चाहिए। यह याद रहे कि सारणियों के प्रयोग से पहले शुष्क बल्ब तथा आर्द्ध बल्ब दोनों के पाठ्यांकों को उपकरणीय अशुद्धियों की दृष्टि से शुद्ध कर लेना चाहिए।

शुष्क बल्ब तथा आर्द्ध बल्ब तापमानों के मूल्यों से ओसांक तथा सापेक्ष आद्रेता को सारणियों से उस समय प्रत्यक्षरूप में पढ़ा जा सकता है जब शुष्क बल्ब तथा आर्द्ध बल्ब में दशमलव समसंरच्यक हों। उनमें से जब एक अथवा दोनों विषम हों तब दोनों ओर के मूल्यों के साधारण अंतर्वेशन के द्वारा मूल्यों को प्राप्त किया जा सकता है।

पूर्णता के लिए निम्नलिखित उदाहरण दिए जा रहे हैं:-

क्रम सं.	$0^{\circ}\text{सैं.}$ में शुष्क बल्ब	$0^{\circ}\text{सैं.}$ में आर्द्ध बल्ब	पृष्ठ संख्या	$0^{\circ}\text{सैं.}$ में सापेक्ष ओसांक	टिप्पणी
				$\text{आर्द्धता}$ (%)	
1.	10.8	9.4	29	7.9	83
2.	25.5	19.8	48	16.3	57
3.	17.4	13.7	36	10.5	64
4.	28.5	21.3	54	17.1	50
जब आर्द्ध बल्ब बर्फ से ढका हो					
1.	+2.7	-1.2	10	-9.4	37
2.	-1.8	-2.3	8	-3.2	89
3.	+0.3	-1.3	10	-4.1	69



## INTRODUCTION

The most convenient method of determining the humidity of the air for meteorological purposes 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 the Wet Bulb below  $0^{\circ}\text{C}$

$$x = f' - \frac{0.480(T-T')}{671-T'} x p$$

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

$$x = f' - \frac{0.480(T-T')}{610-T'} x p$$

where     $x$  = pressure of vapour present in the air  
 $f'$  = saturation 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 a 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 a long 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 temperatures, 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 hoar frost 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 the 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 1,000 mbs. and are meant for use at stations whose heights above mean sea level do not exceed 1,500 ft.

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 tables.

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 (%)	Remarks
1	10.8	9.4	29	7.9	83	
2	25.5	19.8	48	16.3	57	By interpolation of D.B.
3	17.4	13.7	36	10.5	64	By interpolation of W.B.
4	28.5	21.3	54	17.1	50	By interpolation of both D.B. and W.B.

When Wet Bulb is covered with ice

1	+2.7	-1.2	10	-9.4	37	By interpolation of D.B.
2	-1.8	-2.3	8	-3.2	89	By interpolation of W.B.
3	+0.3	-1.3	10	-4.1	69	By interpolation of both D.B. and W.B.

आर्द्र बल्ब : -10.0 से -8.2  
Wet Bulb : -10.0 to -8.2

शुष्क बल्ब : -10.0 से -4.0  
Dry Bulb : -10.0 to -4.0

उस समय प्रयोगमें आने वाली सारणी जब आर्द्र बल्ब बर्फसे ढका होता है।  
TABLE FOR USE WHEN WET BULB IS COVERED WITH ICE

शुष्क बल्ब Dry Bulb ° से. °C.	आर्द्र बल्ब ° से. 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	-11.3	-10.4	-9.6							
-9.4	-12.0	-11.1	-10.2	-9.4						
-9.2	-12.7	-11.8	-10.8	-10.0	-9.2					
-9.0	-13.5	-12.5	-11.5	-10.6	-9.8	-9.0				
-8.8	-14.4	-13.2	-12.2	-11.3	-10.4	-9.6	-8.8			
-8.6	-15.3	-14.1	-13.0	-12.0	-11.1	-10.2	-9.4	-8.6		
-8.4	-16.3	-14.9	-13.8	-12.7	-11.8	-10.8	-9.9	-9.1	-8.4	
-8.2	-17.3	-15.9	-14.7	-13.5	-12.5	-11.5	-10.6	-9.7	-8.9	-8.2
-8.0	-18.5	-17.0	-15.6	-14.4	-13.2	-12.2	-11.3	-10.3	-9.5	-8.8
-7.8	-19.8	-18.2	-16.6	-15.3	-14.1	-13.0	-12.0	-11.0	-10.1	-9.3
-7.6	-21.3	-19.4	-17.7	-16.3	-14.9	-13.8	-12.7	-11.7	-10.7	-9.9
-7.4	-23.1	-20.9	-19.0	-17.3	-15.9	-14.6	-13.5	-12.4	-11.5	-10.5
-7.2	-25.2	-22.5	-20.3	-18.5	-16.9	-15.5	-14.3	-13.2	-12.2	-11.2
-7.0	-27.7	-24.4	-21.9	-19.8	-18.2	-16.6	-15.2	-14.0	-12.9	-11.9
-6.8	-31.1	-26.8	-23.7	-21.4	-19.4	-17.7	-16.2	-14.9	-13.7	-12.6
-6.6	-36.0	-29.7	-25.9	-23.1	-20.9	-19.0	-17.3	-15.8	-14.6	-13.4
-6.4	-46.5	-34.0	-28.8	-25.2	-22.5	-20.3	-18.5	-16.9	-15.5	-14.3
-6.2	-41.4	-32.6	-27.7	-24.4	-21.9	-19.8	-18.1	-16.5	-15.1	-14.0
-6.0	-38.6	-31.1	-26.8	-23.7	-21.3	-19.3	-17.6	-16.1	-14.6	-13.1
-5.8	-60.6	-36.0	-29.7	-25.9	-23.0	-20.7	-18.9	-17.2	-15.8	-14.2
-5.6	-46.5	-34.0	-28.6	-25.0	-22.4	-20.2	-18.3	-16.6	-15.0	-13.5
-5.4	-41.4	-32.2	-27.5	-24.3	-21.8	-19.7	-17.4	-15.8	-14.2	-12.7
-5.2	-38.6	-30.8	-26.6	-23.6	-21.2	-19.0	-16.7	-15.1	-13.5	-12.0
-5.0	-60.6	-36.0	-29.5	-25.7	-22.9	-20.1	-18.4	-16.8	-15.2	-13.7
-4.8	-46.5	-33.6	-28.4	-24.9	-21.5	-19.2	-17.0	-15.4	-13.8	-12.3
-4.6	-41.4	-31.9	-27.3	-24.6	-21.1	-18.9	-16.7	-15.1	-13.5	-12.0
-4.4	-37.5	-30.5	-24.4	-21.4	-18.4	-16.4	-14.4	-12.8	-11.2	-9.7
-4.2	-55.3	-35.1	-30.2	-25.8	-22.6	-19.4	-17.2	-15.6	-14.0	-12.5
-4.0	-45.2	-40.2	-35.0	-30.8	-26.6	-23.4	-21.2	-19.0	-17.4	-15.9

शुष्क बल्ब Dry Bulb ° से. °C.	सापेक्ष आर्द्रता (%) Relative Humidity (%)									
	-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	86	93	100							
-9.4	79	86	93	100						
-9.2	73	80	86	93	100					
-9.0	67	73	80	87	93	100				
-8.8	61	67	74	80	87	93	100			
-8.6	55	61	68	74	80	87	94	100		
-8.4	49	55	62	68	74	81	87	94	100	
-8.2	44	50	56	62	68	75	81	87	94	100
-8.0	38	44	50	57	63	69	75	81	88	94
-7.8	33	39	45	51	57	63	69	75	82	88
-7.6	28	34	40	46	52	58	64	70	76	82
-7.4	23	29	35	41	47	52	58	64	70	76
-7.2	19	24	30	36	42	47	53	59	64	70
-7.0	14	20	25	31	36	42	48	54	59	65
-6.8	10	15	21	26	32	37	43	49	54	60
-6.6	6	11	17	22	27	33	38	44	49	55
-6.4	2	7	12	17	23	28	33	39	44	50
-6.2	3	8	13	18	24	29	34	40	45	
-6.0	4	9	14	20	25	30	35	40		
-5.8	5	10	15	21	26	31	36			
-5.6	2	7	12	17	22	26	32			
-5.4	3	8	13	18	24	29	34			
-5.2	4	9	14	18	23	28	33			
-5.0	5	10	15	19	24	29	34			
-4.8	1	6	11	16	21	26	31			
-4.6	3	7	12	17	22	27	32			
-4.4	4	9	14	18	23	28	33			
-4.2	5	10	15	19	24	29	34			
-4.0	2	7	12	17	22	27	32			

आर्द्र कल्प: -8.0 से -6.2  
Wet Bulb: -8.0 to -6.2

शुष्क कल्प: -8.0 से -2.2  
Dry Bulb: -8.0 to -2.2

जोसांक ° सै.  
Dew Point °C

शुष्क कल्प Dry Bulb ° सै. °C.	आर्द्र कल्प ° सै. Wet Bulb °C								
	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4
-8.0	-8.0								
-7.8	-8.5	-7.8							
-7.6	-9.1	-8.3	-7.6						
-7.4	-9.7	-8.9	-8.1	-7.4					
-7.2	-10.3	-9.4	-8.6	-7.9	-7.2	-7.0			
-7.0	-10.9	-10.0	-9.2	-8.4	-7.7				
-6.8	-11.6	-10.7	-9.8	-9.0	-8.2	-7.5	-6.8		
-6.6	-12.3	-11.4	-10.4	-9.6	-8.8	-8.0	-7.3	-6.6	
-6.4	-13.1	-12.1	-11.1	-10.2	-9.4	-8.6	-7.8	-7.1	-6.4
-6.2	-13.9	-12.8	-11.8	-10.8	-9.9	-9.1	-8.3	-7.6	-6.9
-6.0	-14.8	-13.6	-12.5	-11.5	-10.6	-9.7	-8.9	-8.1	-7.3
-5.8	-15.8	-14.4	-13.3	-12.2	-11.2	-10.3	-9.4	-8.6	-7.9
-5.6	-16.8	-15.3	-14.1	-13.0	-11.9	-10.9	-10.0	-9.2	-8.4
-5.4	-17.9	-16.4	-15.0	-13.8	-12.6	-11.6	-10.7	-9.8	-8.9
-5.2	-19.1	-17.5	-16.0	-14.6	-13.4	-12.4	-11.4	-10.4	-9.5
-5.0	-20.5	-18.7	-17.0	-15.5	-14.3	-13.1	-12.1	-11.0	-10.1
-4.8	-22.2	-20.0	-18.2	-16.6	-15.2	-13.9	-12.8	-11.8	-10.7
-4.6	-24.1	-21.5	-19.4	-17.7	-16.2	-14.8	-13.6	-12.5	-11.5
-4.4	-26.4	-23.3	-21.0	-19.0	-17.2	-15.8	-14.4	-13.2	-12.2
-4.2	-29.3	-25.4	-22.6	-20.3	-18.4	-16.8	-15.3	-14.1	-12.9
-4.0	-33.2	-28.1	-24.6	-21.9	-19.7	-17.9	-16.3	-14.9	-13.7
-3.8	-39.9	-31.6	-26.9	-23.7	-21.3	-19.2	-17.5	-15.9	-14.6
-3.6	-57.0	-30.0	-25.9	-23.0		-20.6	-18.7	-17.0	-15.5
-3.4	-49.9	-34.3	-28.8	-25.0		-22.2	-20.0	-18.2	-16.6
-3.2		-42.2	-32.6	-27.5		-24.1	-21.5	-19.4	-17.7
-3.0			-38.6	-30.8		-26.4	-23.3	-20.9	-18.9
-2.8			-60.6	-55.6		-29.3	-25.4	-22.5	-20.2
-2.6			-45.2			-33.6	-28.1	-24.4	-21.8
-2.4						-40.6	-31.6	-26.9	-23.6
-2.2						-37.0	-30.0	-25.9	-22.8

1000 मि. बार  
1000 mb

शुष्क कल्प Dry Bulb ° सै. °C.	सापेक्ष आर्द्रता (%) Relative Humidity (%)							
	आर्द्र कल्प ° सै.	Wet Bulb °C	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0
-8.0	100							
-7.8	94	100						
-7.6	88	94	100					
-7.4	82	88	94	100				
-7.2	76	82	88	94	100			
-7.0	71	77	82	88	94	100		
-6.8	65	71	77	83	88	94	100	
-6.6	60	66	71	77	83	89	94	100
-6.4	55	61	66	72	77	83	88	94
-6.2	50	56	61	67	72	78	83	89
-6.0	46	51	56	62	67	72	78	84
-5.8	41	46	51	57	62	68	73	78
-5.6	37	42	47	52	57	63	68	73
-5.4	32	37	43	48	53	58	63	68
-5.2	28	33	38	43	48	53	58	64
-5.0	24	29	34	39	44	49	54	64
-4.8	20	25	30	35	40	45	49	54
-4.6	17	21	26	31	36	40	45	50
-4.4	13	18	22	27	32	36	41	46
-4.2	10	14	19	23	28	33	37	42
-4.0	6	11	15	20	24	29	33	38
-3.8	3	7	12	16	20	25	29	34
-3.6		4	8	13	17	21	26	30
-3.4		1	5	9	14	18	22	27
-3.2			2	6	10	15	19	23
-3.0				3	7	12	16	20
-2.8					4	8	13	17
-2.6					1	5	9	14
-2.4						2	6	10
-2.2						4	7	11

आर्द्र बल्ब: -8.0 से -6.2  
Wet Bulb: -8.0 to -6.2

शुष्क बल्ब: -2.0 से -1.2  
Dry Bulb: -2.0 to -1.2

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

° से. °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C
-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2	-6.0	-5.8	-5.6
-2.0						-49.9	-34.3	-28.6	-24.7			
-1.8						-42.2	-32.2	-27.3				
-1.6						-38.0	-30.5					
-1.4						-55.3	-55.1					
-1.2						-44.1						

आर्द्र बल्ब Wet Bulb : -6.0 से to -4.2; शुष्क बल्ब Dry Bulb : -6.0 से to -2.2

शुष्क बल्ब  
Dry Bulb

° से. °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C
-6.0	-6.0		-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2	
-5.8	-6.5	-5.8										
-5.6	-6.9	-6.2	-5.6									
-5.4	-7.4	-6.7	-6.0	-5.4								
-5.2	-7.9	-7.2	-6.5	-5.8	-5.2							
-5.0	-8.4	-7.7	-7.0	-6.3	-5.6	-5.0						
-4.8	-9.0	-8.2	-7.5	-6.8	-6.1	-5.4	-4.8					
-4.6	-9.6	-8.8	-8.0	-7.2	-6.5	-5.9	-5.2	-4.6				
-4.4	-10.2	-9.3	-8.5	-7.7	-7.0	-6.3	-5.6	-5.0	-4.4			
-4.2	-10.8	-9.9	-9.1	-8.3	-7.5	-6.8	-6.1	-5.4	-4.8	-4.2		
-4.0	-11.5	10.6	-9.6	-8.8	-8.0	-7.3	-6.5	-5.9	-5.2	-4.6		
-3.8	-12.2	-11.2	-10.3	-9.4	-8.6	-7.8	-7.0	-6.3	-5.6	-5.0		
-3.6	-13.0	-11.9	-10.9	-10.0	-9.1	-8.3	-7.5	-6.8	-6.1	-5.4		
-3.4	-13.8	-12.6	-11.6	-10.6	-9.7	-8.8	-8.0	-7.3	-6.5	-5.9		
-3.2	-14.7	-13.5	-12.3	-11.3	-10.3	-9.4	-8.6	-7.8	-7.0	-6.3		
-3.0	-15.6	-14.3	-13.1	-12.0	-10.9	-10.0	-9.1	-8.3	-7.5	-6.8		
-2.8	-16.6	-15.2	-13.9	-12.7	-11.7	-10.7	-9.7	-8.8	-8.0	-7.3		
-2.6	-17.8	-16.2	-14.8	-13.5	-12.4	-11.3	-10.3	-9.4	-8.6	-7.8		
-2.4	-19.0	-17.2	-15.8	-14.4	-13.1	-12.0	-11.0	-10.0	-9.1	-8.3		
-2.2	-20.4	-18.5	-16.8	-15.3	-13.9	-12.7	-11.7	-10.7	-9.7	-8.8		

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C
-2.0	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8	-6.6	-6.4	-6.2	1	5
-1.8											2	6
-1.6											3	7
-1.4											4	
-1.2											1	

शुष्क बल्ब Dry Bulb	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C	आर्द्र बल्ब ° से.	Wet Bulb °C
-6.0	-6.0		-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2	
-5.8	100		94	100								
-5.6	89	95	100									
-5.4	84	89	95	100								
-5.2	79	84	89	95	100							
-5.0	74	79	84	90	95	100						
-4.8	69	74	80	84	90	95	100					
-4.6	65	70	75	80	85	90	95	100				
-4.4	60	65	70	75	80	85	90	95	100			
-4.2	56	61	66	71	75	80	85	90	95	100		
-4.0	52	56	61	66	71	75	81	85	90	95	100	
-3.8	48	52	57	62	66	71	76	81	85	90	95	
-3.6	44	48	53	57	62	67	71	76	81	85	90	
-3.4	40	45	49	53	58	63	67	72	77	81	86	
-3.2	36	41	45	50	54	59	63	68	72	77	81	
-3.0	33	37	41	46	50	54	59	63	68	72	77	
-2.8	29	33	38	42	46	51	55	60	64	68	72	
-2.6	26	30	34	38	43	47	51	56	60	64	68	
-2.4	23	27	31	35	39	43	48	52	56	60	64	
-2.2	19	23	28	32	36	40	44	52	56	60	64	

आद्रि बल्ब : -6.0 से -4.2  
Wet Bulb : -6.0 तो -4.2

शुष्क बल्ब : -2.0 से 1.8  
Dry Bulb : -2.0 तो 1.8

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

° से. °C	आद्रि बल्ब ° से. Wet Bulb °C									
	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2
-2.0	-22.0	-19.8	-17.9	-16.3	-14.8	-13.6	-12.4	-11.3	-10.3	-9.4
-1.8	-23.8	-21.3	-19.1	-17.4	-15.8	-14.4	-13.2	-12.1	-11.0	-10.0
-1.6	-26.0	-23.0	-20.5	-18.6	-16.9	-15.3	-14.0	-12.8	-11.7	-10.7
-1.4	-29.0	-25.0	-22.2	-19.9	-18.0	-16.3	-14.9	-13.6	-12.4	-11.3
-1.2	-32.9	-27.5	-24.1	-21.4	-19.2	-17.4	-15.8	-14.4	-13.2	-12.0
-1.0	-39.2	-31.1	-26.4	-23.1	-20.6	-18.7	-16.9	-15.3	-14.0	-12.8
-0.8	-36.0	-29.3	-25.4	-22.4	-20.0	-18.1	-16.4	-14.9	-13.6	-12.3
-0.6	-46.5	-33.2	-27.9	-24.3	-21.5	-19.3	-17.5	-15.8	-14.4	-12.8
-0.4	-40.6	-31.3	-26.6	-23.3	-20.7	-18.7	-16.9	-15.3	-14.0	-12.4
-0.2	-36.5	-29.5	-25.4	-22.4	-20.0	-18.1	-16.4	-15.0	-13.7	-12.1
0.0	-48.0	-33.6	-28.1	-24.4	-21.5	-19.3	-17.5	-16.0	-14.7	-13.1
0.2	-41.4	-31.6	-26.8	-23.4	-20.7	-18.7	-17.0	-15.5	-14.2	-12.6
0.4		-37.0	-29.7	-25.5	-22.5	-20.0	-18.4	-16.9	-15.6	-14.0
0.6		-49.9	-34.0	-28.1	-24.4	-21.5	-19.8	-18.1	-16.8	-15.2
0.8		-41.4	-31.6	-26.8	-23.4	-20.7	-19.0	-17.3	-16.0	-14.4
1.0			-37.0	-29.7	-25.5	-22.5	-20.0	-18.4	-17.1	-15.5
1.2				-52.2	-34.0	-28.1	-25.5	-23.0	-21.7	-20.1
1.4					-42.2	-31.6	-29.0	-26.5	-25.2	-23.6
1.6						-37.5	-31.6	-29.0	-27.5	-26.0
1.8							-52.2	-48.0	-45.8	-43.6

1000 मि. वार  
1000 mb

सापेक्ष आद्रिता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	आद्रि बल्ब ° से. Wet Bulb °C									
	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8	-4.6	-4.4	-4.2
-2.0	16	20	24	28	32	36	41	45	49	53
-1.8	13	17	21	25	29	33	37	41	45	49
-1.6	11	14	18	22	26	30	34	38	42	46
-1.4	8	12	15	19	23	27	31	35	38	42
-1.2	5	9	12	16	20	24	28	31	35	39
-1.0	2	6	10	14	17	21	25	28	32	36
-0.8	3	7	11	14	18	22	25	29	33	37
-0.6	1	5	8	12	15	19	23	26	30	34
-0.4		2	6	9	13	16	20	23	27	31
-0.2		3	7	10	14	17	21	24	28	32
0.0		1	4	8	11	15	18	21	24	27
0.2		2	5	9	12	15	18	21	24	27
0.4			3	6	10	13	16	19	22	25
0.6			1	4	7	11	14	17	20	23
0.8			2	5	8	11	14	17	20	23
1.0			3	6	10	13	16	19	22	25
1.2			1	4	7	11	14	17	20	23
1.4			2	5	8	11	14	17	20	23
1.6			3	6	10	13	16	19	22	25
1.8			1	4	7	11	14	17	20	23

आर्द्र बल्ब : -4.0 से -2.2  
Wet Bulb : -4.0 to -2.2

शुष्क बल्ब : -4.0 से 1.8  
Dry Bulb : -4.0 to 1.8

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb  
° से. °C

आर्द्र बल्ब ° से. 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	-4.8	-4.2	-3.6						
-3.4	-5.2	-4.6	-4.0	-3.4					
-3.2	-5.6	-5.0	-4.4	-3.8	-3.2				
-3.0	-6.1	-5.4	-4.8	-4.1	-3.6	-3.0			
-2.8	-6.5	-5.8	-5.2	-4.6	-4.0	-3.4	-2.8		
-2.6	-7.0	-6.3	-5.6	-5.0	-4.3	-3.7	-3.1	-2.6	
-2.4	-7.5	-6.8	-6.0	-5.4	-4.7	-4.1	-3.5	-2.9	-2.4
-2.2	-8.0	-7.2	-6.5	-5.8	-5.1	-4.5	-3.9	-3.3	-2.7
-2.0	-8.6	-7.7	-7.0	-6.3	-5.6	-4.9	-4.3	-3.7	-3.1
-1.8	-9.1	-8.3	-7.5	-6.7	-6.0	-5.3	-4.7	-4.1	-3.5
-1.6	-9.7	-8.8	-8.0	-7.2	-6.5	-5.8	-5.1	-4.4	-3.8
-1.4	-10.3	-9.4	-8.5	-7.7	-6.9	-6.2	-5.5	-4.9	-4.2
-1.2	-11.0	-10.0	-9.1	-8.3	-7.5	-6.7	-6.0	-5.3	-4.6
-1.0	-11.7	-10.6	-9.7	-8.8	-8.0	-7.2	-6.4	-5.7	-5.0
-0.8	-12.4	-11.3	-10.3	-9.4	-8.5	-7.7	-6.9	-6.1	-5.5
-0.6	-13.2	-12.0	-10.9	-9.9	-9.0	-8.2	-7.4	-6.6	-5.9
-0.4	-14.0	-12.7	-11.6	-10.6	-9.6	-8.7	-7.9	-7.1	-6.3
-0.2	-14.9	-13.5	-12.4	-11.3	-10.3	-9.3	-8.4	-7.6	-6.8
0.0	-15.8	-14.4	-13.1	-12.0	-10.9	-9.9	-9.0	-8.1	-7.3
0.2	-16.9	-15.3	-13.9	-12.7	-11.6	-10.5	-9.6	-8.7	-7.8
0.4	-18.1	-16.3	-14.8	-13.5	-12.3	-11.2	-10.2	-9.2	-8.3
0.6	-19.3	-17.4	-15.8	-14.4	-13.1	-11.9	-10.8	-9.8	-8.9
0.8	-20.7	-18.6	-16.9	-15.3	-13.9	-12.6	-11.5	-10.4	-9.5
1.0	-22.4	-20.0	-18.0	-16.3	-14.8	-13.4	-12.2	-11.1	-10.1
1.2	-24.4	-21.5	-19.2	-17.3	-15.7	-14.3	-13.0	-11.8	-10.7
1.4	-26.8	-23.3	-20.6	-18.6	-16.8	-15.2	-13.8	-12.5	-11.4
1.6	-29.7	-25.4	-22.4	-19.9	-17.9	-16.2	-14.7	-13.3	-12.1
1.8	-34.0	-28.1	-24.3	-21.4	-19.1	-17.2	-15.6	-14.2	-12.9

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	आर्द्र बल्ब ° से. Wet Bulb °C								
-4.0	100								
-3.8	95	100							
-3.6	90	95	100						
-3.4	86	90	95	100					
-3.2	81	86	91	95	100				
-3.0	77	82	86	91	95	100			
-2.8	73	77	82	86	91	95	100		
-2.6	69	73	77	82	86	91	96	100	
-2.4	65	69	73	78	82	87	91	96	100
-2.2	61	65	69	74	78	82	87	91	96
-2.0	57	61	65	70	74	78	83	87	91
-1.8	53	57	62	66	70	74	79	83	87
-1.6	50	54	58	62	66	70	74	79	83
-1.4	46	50	54	58	63	67	71	75	79
-1.2	43	47	51	55	59	63	67	71	75
-1.0	40	44	47	51	55	59	63	67	71
-0.8	37	40	44	48	52	56	60	64	68
-0.6	34	37	41	45	49	52	56	60	64
-0.4	31	34	38	42	45	49	53	57	61
0.0	25	28	32	36	39	42	46	50	53
0.2	28	31	35	39	42	46	50	53	57
0.4	20	23	27	30	34	37	41	44	48
0.6	17	21	24	27	31	34	38	41	45
0.8	15	18	21	25	28	32	35	39	42
1.0	12	16	19	22	26	29	32	36	39
1.2	10	13	17	20	23	27	30	33	37
1.4	8	11	14	17	21	24	27	31	34
1.6	6	9	12	15	18	22	25	28	31
1.8	4	7	10	13	16	19	22	26	29

1000 मि. वार  
1000 mb

आर्द्र बल्ब : -4.0 से -2.2  
Wet Bulb : -4.0 तो -2.2  
शुष्क बल्ब : 2.0 से 4.8  
Dry Bulb : 2.0 तो 4.8

ओसांक ° सें.  
Dew Point °C

आर्द्र बल्ब ° सें. Wet Bulb °C

शुष्क बल्ब Dry Bulb ° सें. °C.	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2					
2.0	-41.4	-31.6	-26.6	-23.1	-20.5	-18.4	-16.6	-15.1	-13.6	-12.4					
2.2		-37.0	-29.5	-25.4	-22.2	-19.8	-17.7	-16.0	-14.6	-13.2					
2.4			-49.9	-34.0	-27.9	-24.1	-21.3	-19.0	-17.1	-15.5					
2.6				-41.4	-31.3	-26.4	-23.0	-20.4	-18.3	-16.5					
2.8					-36.5	-29.3	-25.0	-22.0	-19.6	-17.6					
3.0						-49.9	-33.6	-27.7	-23.8	-21.1					
3.2							-40.6	-31.1	-26.2	-22.8					
3.4								-36.0	-29.0	-24.9					
3.6									-46.5	-32.9					
3.8										-39.2					
4.0											-30.5				
4.2												-25.9			
4.4													-22.5		
4.6														-35.1	
4.8															-28.6

आर्द्र बल्ब Wet Bulb : -2.0 से to -0.2; शुष्क बल्ब Dry Bulb : -2.0 से to -0.2

शुष्क बल्ब Dry Bulb ° सें. °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	-2.7	-2.1	-1.6							
-1.4	-3.0	-2.5	-1.9	-1.4						
-1.2	-3.4	-2.8	-2.3	-1.7	-1.2					
-1.0	-3.8	-3.2	-2.6	-2.1	-1.5	-1.0				
-0.8	-4.1	-3.5	-2.9	-2.4	-1.8	-1.3	-0.8			
-0.6	-4.6	-3.9	-3.3	-2.7	-2.2	-1.6	-1.1	-0.6		
-0.4	-5.0	-4.3	-3.7	-3.1	-2.5	-2.0	-1.4	-0.9	-0.4	
-0.2	-5.4	-4.7	-4.1	-3.5	-2.8	-2.3	-1.7	-1.2	-0.7	-0.2

सापेक्ष जार्डिता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° सें. °C.	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
2.0	2	5	8	11	14	17	20	23	26	30
2.2		3	6	9	12	15	18	21	24	27
2.4			1	3	6	10	13	16	19	22
2.6				1	4	7	10	13	16	20
2.8					3	5	8	11	14	17
3.0						1	3	6	9	12
3.2							2	4	7	10
3.4								3	5	8
3.6									1	4
3.8										2
4.0										3
4.2										1
4.4										2
4.6										3
4.8										1

शुष्क बल्ब Dry Bulb ° सें. °C.	आर्द्र बल्ब ° सें. Wet Bulb °C
-2.0	-2.0 -1.8 -1.6 -1.4 -1.2 -1.0 -0.8 -0.6 -0.4 -0.2
-1.8	100
-1.6	96 100
-1.4	91 96 100
-1.2	87 91 96 100
-1.0	83 87 91 96 100
-0.8	79 83 87 92 96 100
-0.6	76 80 84 88 92 96 100
-0.4	72 76 80 84 88 92 96 100
-0.2	68 72 76 80 84 88 92 96 100

आद्रि बल्ब : -2.0 से -0.2  
Wet Bulb : -2.0 to -0.2

शुष्क बल्ब : 0.0 से 5.8  
Dry Bulb : 0.0 to 5.8

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

° से. °C

आद्रि बल्ब ° से. Wet Bulb °C

° से. °C	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
0.0	-5.8	-5.1	-4.4	-3.8	-3.2	-2.6	-2.1	-1.5	-1.0	-0.5
0.2	-6.3	-5.5	-4.9	-4.2	-3.6	-3.0	-2.4	-1.8	-1.3	-0.8
0.4	-6.7	-6.0	-5.3	-4.6	-4.0	-3.3	-2.7	-2.2	-1.6	-1.1
0.6	-7.2	-6.4	-5.7	-5.0	-4.4	-3.7	-3.1	-2.5	-2.0	-1.4
0.8	-7.7	-6.9	-6.1	-5.4	-4.8	-4.1	-3.5	-2.9	-2.3	-1.7
1.0	-8.3	-7.4	-6.6	-5.9	-5.2	-4.5	-3.8	-3.2	-2.6	-2.1
1.2	-8.8	-7.9	-7.1	-6.3	-5.6	-4.9	-4.2	-3.6	-3.0	-2.4
1.4	-9.4	-8.4	-7.6	-6.8	-6.0	-5.3	-4.6	-4.0	-3.3	-2.7
1.6	-9.9	-9.0	-8.1	-7.3	-6.5	-5.7	-5.0	-4.4	-3.7	-3.1
1.8	-10.6	-9.6	-8.7	-7.8	-7.0	-6.2	-5.5	-4.8	-4.1	-3.5
2.0	-11.3	-10.2	-9.2	-8.3	-7.5	-6.7	-5.9	-5.2	-4.5	-3.8
2.2	-12.0	-10.8	-9.8	-8.9	-8.0	-7.1	-6.4	-5.6	-4.9	-4.2
2.4	-12.7	-11.6	-10.5	-9.4	-8.5	-7.7	-6.8	-6.0	-5.3	-4.6
2.6	-13.5	-12.3	-11.1	-10.1	-9.1	-8.2	-7.3	-6.5	-5.8	-5.0
2.8	-14.4	-13.0	-11.8	-10.7	-9.7	-8.7	-7.8	-7.0	-6.2	-5.5
3.0	-15.3	-13.8	-12.5	-11.4	-10.5	-9.3	-8.4	-7.5	-6.7	-5.9
3.2	-16.3	-14.8	-13.4	-12.1	-10.9	-9.9	-8.9	-8.0	-7.1	-6.3
3.4	-17.4	-15.7	-14.2	-12.9	-11.6	-10.5	-9.5	-8.6	-7.7	-6.8
3.6	-18.6	-16.7	-15.1	-13.6	-12.4	-11.2	-10.1	-9.1	-8.2	-7.3
3.8	-19.9	-17.9	-16.0	-14.5	-13.1	-11.9	-10.7	-9.7	-8.7	-7.8
4.0	-21.5	-19.1	-17.2	-15.5	-13.9	-12.6	-11.4	-10.3	-9.3	-8.4
4.2	-23.3	-20.5	-18.5	-16.5	-14.9	-13.4	-12.2	-11.0	-9.9	-8.9
4.4	-25.4	-22.1	-19.6	-17.6	-15.8	-14.3	-12.9	-11.7	-10.5	-9.5
4.6	-27.9	-24.1	-21.2	-18.8	-16.9	-15.2	-13.7	-12.4	-11.2	-10.1
4.8	-31.6	-26.4	-22.9	-20.2	-18.0	-16.2	-14.6	-13.2	-11.9	-10.7
5.0	-37.0	-29.3	-24.9	-21.8	-19.3	-17.2	-15.5	-14.0	-12.6	-11.4
5.2	-49.9	-33.2	-27.3	-23.6	-20.7	-18.5	-16.6	-14.9	-13.4	-12.1
5.4	-40.6	-30.8	-25.9	-22.4	-19.8	-17.7	-15.9	-14.3	-12.9	-11.1
5.6	-35.6	-28.6	-24.4	-21.3	-19.0	-16.9	-15.2	-13.7	-12.5	-11.2
5.8	-45.2	-32.2	-26.8	-23.0	-20.3	-18.1	-16.2	-14.6	-13.0	-11.6

1000 मि. बार  
1000 mb

सापेक्ष आद्रिता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
0.0	61	65	69	73	76	80	84	88	92	96
0.2	58	62	66	69	73	77	81	85	88	92
0.4	55	59	62	66	70	73	77	81	85	89
0.6	52	56	59	63	66	70	74	78	81	85
0.8	49	53	56	60	63	67	71	74	78	82
1.0	46	50	53	57	60	64	67	71	75	78
1.2	43	47	50	54	57	61	64	68	72	75
1.4	41	44	48	51	54	58	61	65	68	72
1.6	38	41	45	48	52	55	58	62	65	69
1.8	35	39	42	45	49	52	56	59	62	66
2.0	33	36	39	43	46	49	53	56	59	63
2.2	30	34	37	40	43	47	50	53	57	60
2.4	28	31	34	38	41	44	47	51	54	57
2.6	26	29	32	35	38	41	45	48	51	54
2.8	23	27	30	33	36	39	42	45	48	52
3.0	21	24	27	30	33	37	40	43	46	49
3.2	19	22	25	28	31	34	37	40	43	47
3.4	17	20	23	26	29	32	35	38	41	44
3.6	15	18	21	24	27	30	33	36	39	42
3.8	13	16	19	22	24	27	30	33	36	39
4.0	11	14	17	19	22	24	27	30	33	36
4.2	9	12	15	17	20	23	26	29	32	35
4.4	7	10	13	16	18	21	24	27	30	33
4.6	6	8	11	14	16	19	22	25	28	31
4.8	4	6	9	12	15	17	20	23	26	29
5.0	2	5	7	10	13	15	18	21	24	27
5.2	3	6	8	11	13	16	19	22	25	28
5.4	1	4	6	9	12	15	17	20	23	25
5.6	2	5	7	10	13	15	18	21	24	26
5.8	1	3	6	8	11	13	16	19	22	24

आर्द्र कल्प: -2.0 से -0.2  
Wet Bulb -2.0 to -0.2

शुष्क कल्प: 6.0 से 8.0  
Dry Bulb: 6.0 to 8.0

ओसांक ° से  
Dew Point °C

शुष्क कल्प  
Dry Bulb  
° से. °C

आर्द्र कल्प ° से. Wet Bulb °C

	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
6.0		-38.0	-29.7	-25.2	-21.9	-19.4	-17.3	-15.5	6.0	2
6.2		-60.6	-34.0	-27.7	-23.7	-20.9	-18.5	-16.6	6.2	4
6.4			-42.2	-31.1	-26.0	-22.5	-19.8	-17.7	6.4	7
6.6				-36.5	-28.8	-24.4	-21.4	-19.0	6.6	9
6.8				-48.0	-32.6	-26.9	-23.1	-20.3	6.8	12
7.0					-39.2	-30.0	-25.2	-21.9	7.0	14
7.2						-34.3	-27.7	-23.8	7.2	17
7.4						-43.1	-31.3	-26.0	7.4	15
7.6							-36.5	-28.8	7.6	13
7.8							-48.0	-32.6	7.8	11
8.0								-39.2	8.0	13

1000 मि. वार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क कल्प Dry Bulb ° से. °C	आर्द्र कल्प ° से. Wet Bulb °C	2	4	7	9	12	14	17
6.0	6.0	3	5	8	10	13	15	
6.2	6.2	1	4	6	8	11	13	
6.4	6.4		2	4	7	9	12	
6.6	6.6		1	3	5	8	10	
6.8	6.8			1	4	6	9	
7.0	7.0				2	5	7	
7.2	7.2				1	3	6	
7.4	7.4					2	4	
7.6	7.6						3	
7.8	7.8						1	
8.0	8.0							

आर्द्र बल्ब : -10.0 से -8.2  
Wet Bulb : -10.0 to -8.2

शुष्क बल्ब : -10.0 से -4.2  
Dry Bulb -10.0 to -4.2

उस समय प्रयोगमें आने वाली सारणी जब आर्द्र बल्ब प्रानीसे ढका होना है।

TABLE FOR USE WHEN WET BULB IS COVERED WITH WATER

1000 मि. बार  
1000 mb

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb  
आर्द्र बल्ब ° से. Wet Bulb °C

° से. °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	-11.3	-10.4	-9.6						
-9.4	-12.0	-11.1	-10.2	-9.4					
-9.2	-12.7	-11.8	-10.9	-10.0	-9.2				
-9.0	-13.5	-12.5	-11.6	-10.6	-9.8	-9.0			
-8.8	-14.3	-13.3	-12.3	-11.3	-10.4	-9.6	-8.8		
-8.6	-15.2	-14.1	-13.0	-12.0	-11.1	-10.2	-9.4	-8.6	
-8.4	-16.2	-14.9	-13.8	-12.7	-11.8	-10.9	-10.0	-9.2	-8.4
-8.2	-17.2	-15.9	-14.6	-13.6	-12.5	-11.6	-10.6	-9.8	-8.2
-8.0	-18.3	-16.8	-15.5	-14.4	-13.5	-12.3	-11.3	-10.4	-9.6
-7.8	-19.5	-17.9	-16.6	-15.3	-14.1	-13.0	-12.0	-11.1	-10.2
-7.6	-20.8	-19.1	-17.6	-16.2	-14.9	-13.8	-12.7	-11.8	-10.8
-7.4	-22.3	-20.3	-18.7	-17.2	-15.9	-14.6	-13.5	-12.5	-11.5
-7.2	-23.9	-21.7	-19.9	-18.3	-16.8	-15.5	-14.3	-13.2	-12.2
-7.0	-25.8	-23.4	-21.3	-19.5	-17.9	-16.5	-15.3	-14.0	-13.0
-6.8	-28.1	-25.2	-22.8	-20.8	-19.1	-17.6	-16.2	-14.9	-13.7
-6.6	-30.8	-27.4	-24.6	-22.3	-20.4	-18.7	-17.2	-15.9	-14.6
-6.4	-34.5	-30.0	-26.6	-24.0	-21.8	-19.9	-18.3	-16.8	-15.5
-6.2	-40.5	-35.3	-29.0	-26.0	-23.4	-21.3	-19.5	-17.9	-16.5
-6.0	-38.1	-32.0	-28.2	-25.2	-22.8	-20.8	-19.1	-17.5	-16.1
-5.8	-46.9	-36.5	-31.1	-27.4	-24.6	-22.3	-20.3	-18.6	-17.1
-5.6	-43.5	-34.8	-30.0	-26.6	-23.9	-21.7	-19.9	-18.2	-17.4
-5.4	-40.5	-33.3	-29.0	-25.8	-23.3	-21.2	-19.4	-17.8	-16.6
-5.2	-38.1	-32.3	-28.2	-25.2	-22.8	-20.7	-18.7	-17.1	-15.9
-5.0	-46.9	-36.5	-31.1	-27.4	-24.6	-22.1	-20.1	-18.5	-16.9
-4.8	-43.5	-34.8	-30.0	-26.6	-25.9	-24.8	-22.8	-21.2	-19.6
-4.6	-40.5	-33.3	-29.0	-25.8	-23.8	-21.7	-19.7	-18.1	-16.5
-4.4	-38.1	-32.0	-28.1	-25.8	-23.8	-21.6	-19.6	-18.0	-16.3
-4.2	-46.9	-36.1	-30.8	-26.9	-24.2	-22.2	-20.2	-18.5	-16.8

शुष्क बल्ब Dry Bulb ° से. °C.	आर्द्र बल्ब ° से. Wet Bulb °C	सापेक्ष आर्द्रता (%) Relative Humidity (%)
-10.0	-10.0	100
-9.8	-9.8	94 100
-9.6	-9.6	87 94 100
-9.4	-9.4	81 88 94 100
-9.2	-9.2	75 82 88 94 100
-9.0	-9.0	70 76 82 88 94 100
-8.8	-8.8	64 70 76 82 88 94 100
-8.6	-8.6	59 64 70 76 82 88 94 100
-8.4	-8.4	53 59 65 71 76 82 88 94 100
-8.2	-8.2	48 54 60 65 71 77 82 88 94 100
-8.0	-8.0	43 49 55 60 66 71 77 83 88 94
-7.8	-7.8	39 44 49 55 61 66 72 77 83 88
-7.6	-7.6	34 39 45 50 56 61 67 72 78 83
-7.4	-7.4	29 35 40 45 51 56 62 67 72 78
-7.2	-7.2	25 30 35 41 46 51 57 62 67 73
-7.0	-7.0	21 26 31 36 41 47 52 57 62 68
-6.8	-6.8	17 22 27 32 37 42 47 52 58 63
-6.6	-6.6	13 17 23 28 32 38 43 48 53 58
-6.4	-6.4	9 13 18 23 28 33 38 43 48 53
-6.2	-6.2	5 10 15 19 24 29 34 39 44 49
-6.0	-6.0	1 6 11 15 20 25 30 35 40 45
-5.8	-5.8	2 7 12 16 21 26 31 36 40 45
-5.6	-5.6	3 8 13 17 22 27 32 37 42 47
-5.4	-5.4	4 9 14 18 23 28 33 38 43 48
-5.2	-5.2	1 6 10 14 19 24 29 34 39 44
-5.0	-5.0	2 6 11 15 20 25 30 35 40 45
-4.8	-4.8	3 7 12 16 21 26 31 36 40 45
-4.6	-4.6	4 9 13 17 22 27 32 37 42 47
-4.4	-4.4	1 5 10 14 19 24 29 34 39 44
-4.2	-4.2	2 6 10 15 20 25 30 35 40 45

आर्द्र वर्षा: -8.0 से -6.2  
Wet Bulb: -8.0 तो -6.2

शुष्क वर्षा -8.0 से -2.2  
Dry Bulb: -8.0 तो -2.2

शुष्क वर्षा  
Dry Bulb  
° से. °C.

जोसांक ° से.  
Dew Point °C

आर्द्र वर्षा ° से. Wet Bulb °C

Dry Bulb ° से. °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	-9.1	-8.3	-7.6							
-7.4	-9.7	-8.9	-8.1	-7.4						
-7.2	-10.4	-9.5	-8.7	-7.9	-7.2					
-7.0	-11.0	-10.1	-9.3	-8.5	-7.7	-7.0				
-6.8	-11.7	-10.8	-9.9	-9.1	-8.3	-7.5	-6.8			
-6.6	-12.4	-11.5	-10.5	-9.7	-8.8	-8.1	-7.3	-6.6		
-6.4	-13.2	-12.2	-11.2	-10.3	-9.4	-8.6	-7.8	-7.1	-6.4	
-6.2	-14.0	-12.9	-11.9	-10.9	-10.1	-9.2	-8.4	-7.6	-6.9	-6.2
-6.0	-14.9	-13.7	-12.6	-11.6	-10.7	-9.8	-8.9	-8.1	-7.4	-6.7
-5.8	-15.8	-14.5	-13.4	-12.3	-11.4	-10.4	-9.5	-8.7	-8.0	-7.2
-5.6	-16.8	-15.4	-14.2	-13.1	-12.1	-11.1	-10.2	-9.3	-8.5	-7.7
-5.4	-17.8	-16.4	-15.1	-13.9	-12.8	-11.8	-10.8	-9.9	-9.1	-8.3
-5.2	-19.0	-17.4	-16.0	-14.8	-13.6	-12.5	-11.5	-10.6	-9.7	-8.8
-5.0	-20.2	-18.5	-17.1	-15.7	-14.4	-13.3	-12.2	-11.2	-10.3	-9.4
-4.8	-21.6	-19.8	-18.1	-16.6	-15.8	-14.1	-13.0	-11.9	-11.0	-10.1
-4.6	-23.3	-21.1	-19.3	-17.7	-16.3	-14.9	-13.7	-12.7	-11.7	-10.7
-4.4	-25.1	-22.6	-20.6	-18.8	-17.3	-15.9	-14.6	-13.5	-12.4	-11.4
-4.2	-27.2	-24.3	-22.0	-20.1	-18.4	-16.8	-15.5	-14.3	-13.1	-12.1
-4.0	-29.8	-26.4	-23.7	-21.5	-19.6	-18.0	-16.5	-15.1	-13.9	-12.8
-3.8	-33.0	-28.8	-25.5	-23.1	-20.9	-19.1	-17.5	-16.1	-14.8	-13.6
-3.6	-37.7	-31.8	-27.9	-24.8	-22.5	-20.4	-18.6	-17.1	-15.7	-14.5
-3.4	-46.0	-35.8	-30.6	-26.9	-24.2	-21.8	-19.9	-18.2	-16.7	-15.3
-3.2	-42.2	-34.2	-29.4	-26.1		-23.4	-21.3	-19.4	-17.7	-16.3
-3.0		-39.5	-32.8	-28.4		-25.2	-22.8	-20.7	-18.9	-17.3
-2.8			-37.3	-31.3		-27.5	-24.6	-22.1	-20.1	-18.4
-2.6				-45.1	-35.1	-30.2	-26.6	-23.8	-21.5	-19.6
-2.4					-41.0	-33.6	-29.0	-25.7	-23.2	-21.0
-2.2						-38.5	-32.0	-28.1	-25.0	-22.5

1000 मि. वार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

Dry Bulb ° से. °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	84	89	95	100					
-7.0	73	78	84	89	95	100				
-6.8	68	73	79	84	89	95	100			
-6.6	63	68	74	79	84	89	95	100		
-6.4	59	64	69	74	79	84	89	95	100	
-6.2	54	59	64	69	74	79	85	90	95	100
-6.0	49	55	59	65	69	74	80	85	90	95
-5.8	45	50	55	60	65	70	75	80	85	90
-5.6	41	46	51	55	60	65	70	75	80	85
-5.4	37	42	46	51	56	61	66	70	75	80
-5.2	33	38	42	47	52	56	61	66	71	76
-5.0	29	34	38	43	48	52	57	62	66	71
-4.8	25	30	34	39	43	48	53	57	62	67
-4.6	22	26	31	35	40	44	49	53	58	62
-4.4	18	23	27	32	36	40	45	49	54	58
-4.2	15	19	23	28	32	37	41	45	50	54
-4.0	11	16	20	24	29	33	37	42	46	50
-3.8	8	12	17	21	25	29	34	38	42	47
-3.6	5	9	13	18	22	26	30	34	38	43
-3.4	2	6	10	14	18	23	27	31	35	39
-3.2	3	7	11	15	19	23	27	31	35	36
-3.0	4	8	12	16	20	24	28	32	36	32
-2.8	1	5	9	13	17	21	25	29	33	29
-2.6	2	6	10	14	18	23	27	31	35	26
-2.4	3	7	11	15	19	23	27	31	35	22
-2.2	4	8	12	16	20	24	28	32	36	19

आर्द्र बल्ब: -4.0 से -2.2  
Wet Bulb -4.0 to -2.2

शुष्क बल्ब: -4.0 से 1.8  
Dry Bulb -4.0 to 1.8

ओसांकः से.  
Dew Point °C

1000 मि. वार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	आर्द्र बल्ब ° से. 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	-4.9	-4.2	-3.6							
-3.4	-5.3	-4.6	-4.0	-3.4						
-3.2	-5.8	-5.1	-4.4	-3.8	-3.2					
-3.0	-6.3	-5.6	-4.9	-4.2	-3.6	-3.0				
-2.8	-6.7	-6.0	-5.3	-4.6	-4.0	-3.4	-2.8			
-2.6	-7.2	-6.5	-5.8	-5.1	-4.4	-3.8	-3.2	-2.6		
-2.4	-7.8	-7.0	-6.3	-5.6	-4.9	-4.2	-3.6	-3.0	-2.4	
-2.2	-8.3	-7.5	-6.7	-6.0	-5.3	-4.6	-4.0	-3.4	-2.8	-2.2
-2.0	-8.9	-8.1	-7.2	-6.5	-5.8	-5.1	-4.4	-3.8	-3.2	-2.6
-1.8	-9.5	-8.6	-7.8	-7.0	-6.3	-5.6	-4.9	-4.2	-3.6	-3.0
-1.6	-10.1	-9.2	-8.3	-7.5	-6.7	-6.0	-5.3	-4.6	-4.0	-3.4
-1.4	-10.7	-9.8	-8.9	-8.1	-7.3	-6.5	-5.8	-5.1	-4.4	-3.8
-1.2	-11.5	-10.5	-9.5	-8.6	-7.8	-7.0	-6.3	-5.5	-4.8	-4.2
-1.0	-12.2	-11.1	-10.1	-9.2	-8.3	-7.5	-6.7	-6.0	-5.3	-4.6
-0.8	-12.9	-11.8	-10.8	-9.8	-8.9	-8.1	-7.2	-6.5	-5.8	-5.0
-0.6	-13.7	-12.5	-11.5	-10.5	-9.5	-8.6	-7.8	-7.0	-6.2	-5.5
-0.4	-14.5	-13.3	-12.2	-11.1	-10.1	-9.2	-8.3	-7.5	-6.7	-6.0
-0.2	-15.5	-14.2	-13.0	-11.8	-10.8	-9.8	-8.9	-8.0	-7.2	-6.5
0.0	-16.4	-15.0	-13.7	-12.6	-11.5	-10.5	-9.5	-8.6	-7.8	-7.0
0.2	-17.4	-15.9	-14.6	-13.3	-12.2	-11.1	-10.1	-9.2	-8.3	-7.5
0.4	-18.5	-16.9	-15.5	-14.2	-13.0	-11.8	-10.8	-9.8	-8.9	-8.0
0.6	-19.9	-18.1	-16.5	-15.0	-13.7	-12.6	-11.5	-10.4	-9.5	-8.6
0.8	-21.2	-19.2	-17.5	-16.0	-14.6	-13.3	-12.2	-11.1	-10.1	-9.2
1.0	-22.7	-20.5	-18.6	-17.0	-15.5	-14.2	-13.0	-11.8	-10.7	-9.7
1.2	-24.4	-21.9	-19.9	-18.1	-16.5	-15.0	-13.7	-12.5	-11.4	-10.4
1.4	-26.4	-23.5	-21.2	-19.2	-17.5	-16.0	-14.6	-13.3	-12.2	-11.1
1.6	-29.0	-25.5	-22.8	-20.5	-18.6	-17.0	-15.5	-14.2	-12.9	-11.8
1.8	-32.0	-27.7	-24.6	-22.0	-19.9	-18.1	-16.5	-15.0	-13.7	-12.5

शुष्क बल्ब Dry Bulb ° से. °C	आर्द्र बल्ब ° से. 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	95	100						
-3.2	82	87	91	96	100					
-3.0	78	82	87	91	96	100				
-2.8	74	78	83	87	91	96	100			
-2.6	70	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	87	92	96	100
-2.0	59	63	67	71	75	79	83	88	92	96
-1.8	56	60	64	68	72	75	80	84	88	92
-1.6	52	56	60	64	68	72	76	80	84	88
-1.4	49	53	57	60	64	68	72	76	80	84
-1.2	46	49	53	57	61	65	68	72	76	80
-1.0	42	46	50	54	57	61	65	69	73	76
-0.8	39	43	47	50	54	58	62	65	69	73
-0.6	36	40	44	47	51	55	58	62	66	69
-0.4	34	37	41	44	48	51	55	59	62	66
-0.2	31	34	38	41	45	48	52	55	59	63
0.0	28	31	35	38	42	45	49	52	56	59
0.2	25	29	32	35	39	42	46	49	53	56
0.4	23	26	29	33	36	39	43	46	50	53
0.6	20	23	26	30	33	37	40	43	47	50
0.8	17	21	24	27	31	34	37	40	44	47
1.0	15	18	21	25	28	31	34	38	41	44
1.2	13	16	19	22	25	29	32	35	38	42
1.4	11	14	17	20	23	26	29	33	36	39
1.6	8	11	14	18	21	24	27	30	33	36
1.8	6	9	12	15	18	21	24	27	31	34

आर्द्र बल्ब : -4.0 से -2.2  
Wet Bulb : -4.0 से -2.2

शुष्क बल्ब : 2.0 से 4.8  
Dry Bulb : 2.0 से 4.8

जोसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

	आर्द्र बल्ब ° से. Wet Bulb °C									
° से. °C.	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
2.0	-36.1	-30.4	-26.6	-23.7	-21.3	-19.2	-17.5	-15.9	-14.5	-13.3
2.2	-42.9	-33.9	-29.0	-25.5	-22.8	-20.6	-18.6	-16.9	-15.5	-14.1
2.4		-39.5	-32.3	-27.7	-24.6	-22.0	-19.9	-18.1	-16.4	-14.9
2.6			-36.5	-30.6	-26.6	-23.7	-21.3	-19.2	-17.4	-15.9
2.8				-43.5	-34.2	-29.2	-25.5	-22.8	-20.5	-18.6
3.0					-39.5	-32.3	-27.7	-24.6	-21.9	-19.9
3.2						-36.5	-30.6	-26.6	-23.7	-21.2
3.4							-43.5	-34.2	-29.2	-25.5
3.6								-39.5	-32.3	-27.7
3.8									-36.5	-30.4
4.0										-43.5
4.2										
4.4										
4.6										
4.8										

आर्द्र बल्ब Wet Bulb : -2.0 से to -0.2; शुष्क बल्ब Dry Bulb : -2.0 से to -0.2

शुष्क बल्ब  
Dry Bulb

	आर्द्र बल्ब ° से. Wet Bulb °C									
° से. °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	-2.4	-1.8								
-1.6	-2.8	-2.2	-1.6							
-1.4	-3.1	-2.5	-2.0	-1.4						
-1.2	-3.6	-2.9	-2.3	-1.8	-1.2					
-1.0	-4.0	-3.3	-2.7	-2.1	-1.6	-1.0				
-0.8	-4.4	-3.7	-3.1	-2.5	-1.9	-1.3	-0.8			
-0.6	-4.8	-4.1	-3.5	-2.9	-2.3	-1.7	-1.1	-0.6		
-0.4	-5.3	-4.6	-3.9	-3.3	-2.7	-2.1	-1.5	-0.9	-0.4	
-0.2	-5.7	-5.0	-4.3	-3.7	-3.0	-2.4	-1.9	-1.3	-0.7	-0.2

1000 मि. बार  
1000 mb

सापेक्ष आर्द्धता (%)  
Relative Humidity (%)

	आर्द्र बल्ब ° से. Wet Bulb °C									
° से. °C.	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2
2.0	4	7	10	13	16	19	22	25	28	31
2.2	2	5	8	11	14	17	20	23	26	29
2.4		3	6	9	12	14	18	20	23	26
2.6		1	4	7	10	12	15	18	21	24
2.8			2	5	7	10	13	16	19	22
3.0				3	5	8	11	14	17	20
3.2					1	4	6	9	12	15
3.4						2	4	7	10	13
3.6							3	5	8	11
3.8								1	3	6
4.0									2	4
4.2										2
4.4										1
4.6										2
4.8										2

	आर्द्र बल्ब ° से. Wet Bulb °C									
° से. °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	80	84	88	92	96	100				
-0.8	77	81	84	88	92	96	100			
-0.6	73	77	81	84	88	92	96	100		
-0.4	70	73	77	81	85	89	92	96	100	
-0.2	66	70	74	77	81	85	89	92	96	100

आर्द्र कल्प: -2.0 से -0.2  
Wet Bulb: -2.0 to -0.2

शुष्क कल्प: 0.0 से 5.8  
Dry Bulb: 0.0 to 5.8

ओसांक ° से.  
Dew Point °C

शुष्क कल्प  
Dry Bulb

आर्द्र कल्प ° से. Wet Bulb °C

° से. °C.	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
0.0	-6.2	-5.5	-4.8	-4.1	-3.4	-2.8	-2.2	-1.6	-1.1	-0.5
0.2	-6.7	-5.9	-5.2	-4.5	-3.8	-3.2	-2.6	-2.0	-1.4	-0.9
0.4	-7.2	-6.4	-5.7	-5.0	-4.3	-3.6	-3.0	-2.4	-1.8	-1.2
0.6	-7.7	-6.9	-6.2	-5.4	-4.7	-4.0	-3.4	-2.8	-2.1	-1.6
0.8	-8.3	-7.4	-6.6	-5.9	-5.1	-4.5	-3.8	-3.1	-2.5	-1.9
1.0	-8.8	-8.0	-7.1	-6.4	-5.6	-4.9	-4.2	-3.6	-2.9	-2.3
1.2	-9.4	-8.5	-7.7	-6.8	-6.1	-5.3	-4.6	-4.0	-3.3	-2.7
1.4	-10.1	-9.1	-8.2	-7.4	-6.6	-5.8	-5.1	-4.4	-3.7	-3.0
1.6	-10.7	-9.7	-8.8	-7.9	-7.1	-6.3	-5.5	-4.8	-4.1	-3.5
1.8	-11.4	-10.3	-9.4	-8.5	-7.6	-6.8	-6.0	-5.3	-4.6	-3.9
2.0	-12.1	-11.0	-10.0	-9.0	-8.1	-7.3	-6.5	-5.7	-5.0	-4.3
2.2	-12.8	-11.7	-10.6	-9.7	-8.7	-7.8	-7.0	-6.2	-5.5	-4.7
2.4	-13.6	-12.4	-11.3	-10.3	-9.3	-8.4	-7.5	-6.7	-5.9	-5.2
2.6	-14.5	-13.2	-12.0	-10.9	-9.9	-8.9	-8.1	-7.2	-6.4	-5.6
2.8	-15.4	-14.0	-12.8	-11.6	-10.6	-9.6	-8.6	-7.7	-6.9	-6.1
3.0	-16.3	-14.9	-13.6	-12.4	-11.2	-10.2	-9.2	-8.3	-7.4	-6.6
3.2	-17.4	-15.8	-14.4	-13.1	-12.0	-10.8	-9.8	-8.9	-8.0	-7.1
3.4	-18.5	-16.8	-15.3	-13.9	-12.7	-11.5	-10.5	-9.4	-8.5	-7.6
3.6	-19.8	-17.9	-16.3	-14.8	-13.5	-12.3	-11.1	-10.1	-9.1	-8.2
3.8	-21.1	-19.1	-17.3	-15.7	-14.3	-13.0	-11.9	-10.7	-9.7	-8.7
4.0	-22.6	-20.3	-18.4	-16.7	-15.2	-13.8	-12.6	-11.4	-10.3	-9.3
4.2	-24.4	-21.8	-19.7	-17.7	-16.1	-14.7	-13.3	-12.1	-11.0	-10.0
4.4	-26.4	-23.4	-21.0	-19.0	-17.1	-15.6	-14.2	-12.9	-11.7	-10.6
4.6	-28.8	-25.2	-22.5	-20.2	-18.3	-16.6	-15.1	-13.7	-12.4	-11.3
4.8	-31.8	-27.4	-24.2	-21.6	-19.5	-17.6	-16.0	-14.5	-13.2	-12.0
5.0	-36.1	-30.2	-26.3	-23.2	-20.8	-18.8	-17.0	-15.5	-14.0	-12.7
5.2	-42.9	-33.6	-28.6	-25.1	-22.3	-20.0	-18.1	-16.4	-14.9	-13.5
5.4	-38.5	-31.5	-27.2	-24.0	-21.4	-19.3	-17.4	-15.8	-14.4	-12.4
5.6	-49.2	-35.5	-29.8	-26.0	-23.1	-20.6	-18.5	-16.8	-15.3	-12.6
5.8	-42.2	-33.3	-28.2	-24.8	-22.0	-19.9	-17.9	-16.2	-14.7	-12.1

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क कल्प Dry Bulb	आर्द्र कल्प ° से. Wet Bulb °C									
° से. °C	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
0.0	63	67	70	74	78	81	85	89	92	96
0.2	60	63	67	71	74	78	82	85	89	92
0.4	57	60	64	67	71	74	78	82	85	89
0.6	54	57	61	64	68	71	75	78	82	85
0.8	51	54	57	61	64	68	71	75	78	82
1.0	48	51	55	58	61	65	68	72	75	79
1.2	45	48	52	55	58	62	65	68	72	75
1.4	42	45	49	52	55	59	62	65	69	72
1.6	40	43	46	49	53	56	59	62	66	69
1.8	37	40	43	46	50	53	56	59	63	66
2.0	34	37	41	44	47	50	53	57	60	63
2.2	32	35	38	41	44	47	51	54	57	60
2.4	29	33	36	39	42	45	48	51	54	57
2.6	27	30	33	36	39	42	45	48	51	55
2.8	25	28	31	34	37	40	43	46	49	52
3.0	23	25	28	31	34	37	40	43	46	49
3.2	20	23	26	29	32	35	38	41	44	47
3.4	18	21	24	27	30	33	35	38	41	44
3.6	16	19	22	25	27	30	33	36	39	42
3.8	14	17	20	22	25	28	31	34	37	39
4.0	12	15	18	20	23	26	29	31	34	37
4.2	10	13	16	18	21	24	27	29	32	35
4.4	8	11	14	16	19	22	25	27	30	33
4.6	7	9	12	15	17	20	22	25	28	31
4.8	5	8	10	13	15	18	20	23	26	28
5.0	3	6	8	11	13	16	19	21	24	26
5.2	2	4	7	9	12	14	17	19	22	24
5.4	2	5	7	10	12	15	17	19	20	22
5.6	1	3	6	8	11	13	16	18	21	23
5.8	2	4	7	9	11	14	16	19	21	23

आर्द्र बल्ब : -2.0 से -0.2  
Wet Bulb : -2.0 to -0.2

शुष्क बल्ब : 6.0 से 8.0  
Dry Bulb : 6.0 to 8.0

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
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6.0				-38.1	-31.3	-26.9	-23.8	-21.2	-19.1	-17.2
6.2				-46.9	-35.1	-29.4	-25.7	-22.7	-20.4	-18.4
6.4					-41.0	-32.8	-27.9	-24.6	-21.8	-19.6
6.6						-37.3	-30.8	-26.6	-23.4	-20.9
6.8						-45.1	-34.5	-29.0	-25.2	-22.5
7.0							-40.0	-32.3	-27.5	-24.2
7.2								-36.5	-30.2	-26.1
7.4								-43.5	-33.6	-28.6
7.6									-39.0	-31.5
7.8									-49.2	-35.5
8.0										-41.6

1000 मि. बार  
1000 mb

संपेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब ° से. Wet Bulb °C

° से. °C.	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8	-0.6	-0.4	-0.2
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6.0						2	5	7	10	12	15	17
6.2						1	3	6	8	10	13	15
6.4							2	4	6	9	11	14
6.6								3	5	7	10	12
6.8								1	3	6	8	10
7.0									2	4	6	9
7.2										3	5	7
7.4										1	3	6
7.6											2	4
7.8											1	3
8.0												1

आर्द्र बल्ब : 0.0 से 1.8  
Wet Bulb : 0.0 to 1.8

शुष्क बल्ब : 0.0 से 5.8  
Dry Bulb : 0.0 to 5.8

जोसांक ° से.  
Dew Point °C

1000 मि. बार  
1000 mb

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °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	-0.4	0.2								
0.4	-0.7	-0.2	0.4							
0.6	-1.1	-0.5	0.0	0.6						
0.8	-1.5	-0.9	-0.3	0.3	0.8					
1.0	-1.9	-1.3	-0.7	-0.1	0.4	1.0				
1.2	-2.3	-1.7	-1.0	-0.5	0.1	0.7	1.2			
1.4	-2.7	-2.1	-1.4	-0.8	-0.2	0.3	0.9	1.4		
1.6	-3.1	-2.5	-1.8	-1.2	-0.6	0.0	0.5	1.1	1.6	
1.8	-3.6	-2.9	-2.2	-1.6	-1.0	-0.4	0.2	0.7	1.3	1.8
2.0	-4.0	-3.3	-2.6	-2.0	-1.4	-0.8	-0.2	0.4	0.9	1.5
2.2	-4.5	-3.8	-3.1	-2.4	-1.8	-1.1	-0.5	0.0	0.6	1.2
2.4	-5.0	-4.2	-3.5	-2.8	-2.2	-1.5	-0.9	-0.3	0.3	0.8
2.6	-5.5	-4.7	-4.0	-3.3	-2.6	-1.9	-1.3	-0.7	-0.1	0.5
2.8	-6.0	-5.2	-4.4	-3.7	-3.0	-2.3	-1.7	-1.1	-0.5	0.1
3.0	-6.5	-5.7	-4.9	-4.2	-3.4	-2.8	-2.1	-1.4	-0.8	-0.2
3.2	-7.1	-6.2	-5.4	-4.6	-3.9	-3.2	-2.5	-1.8	-1.2	-0.6
3.4	-7.7	-6.8	-5.9	-5.1	-4.4	-3.6	-2.9	-2.2	-1.6	-1.0
3.6	-8.3	-7.4	-6.5	-5.6	-4.8	-4.1	-3.4	-2.7	-2.0	-1.4
3.8	-8.9	-8.0	-7.0	-6.2	-5.3	-4.6	-3.8	-3.1	-2.4	-1.7
4.0	-9.6	-8.5	-7.6	-6.7	-5.9	-5.0	-4.3	-3.5	-2.8	-2.1
4.2	-10.3	-9.2	-8.2	-7.3	-6.4	-5.6	-4.7	-4.0	-3.3	-2.6
4.4	-11.0	-9.9	-8.8	-7.8	-6.9	-6.1	-5.2	-4.5	-3.7	-3.0
4.6	-11.8	-10.6	-9.5	-8.5	-7.5	-6.6	-5.8	-5.0	-4.2	-3.4
4.8	-12.6	-11.3	-10.2	-9.1	-8.1	-7.2	-6.3	-5.4	-4.6	-3.9
5.0	-13.5	-12.1	-10.9	-9.8	-8.7	-7.8	-6.8	-6.0	-5.1	-4.3
5.2	-14.3	-13.0	-11.7	-10.5	-9.4	-8.3	-7.4	-6.5	-5.6	-4.8
5.4	-15.3	-13.9	-12.5	-11.2	-10.1	-9.0	-8.0	-7.1	-6.2	-5.3
5.6	-16.4	-14.8	-13.3	-12.0	-10.8	-9.7	-8.6	-7.6	-6.7	-5.8
5.8	-17.6	-15.8	-14.2	-12.8	-11.6	-10.4	-9.3	-8.2	-7.3	-6.4

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °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	92	96	100							
0.6	88	92	96	100						
0.8	84	88	92	96	100					
1.0	81	84	88	92	96	100				
1.2	77	81	85	88	92	96	100			
1.4	74	77	81	85	88	92	96	100		
1.6	71	74	78	81	85	89	92	96	100	
1.8	67	71	75	78	81	85	89	92	96	100
2.0	64	68	71	75	78	82	85	89	92	96
2.2	61	65	68	71	75	78	82	85	89	92
2.4	58	62	65	68	72	75	79	82	85	89
2.6	55	59	62	65	69	72	75	79	82	85
2.8	52	56	59	62	66	69	73	76	79	82
3.0	49	53	56	59	63	66	70	73	76	79
3.2	47	50	53	57	60	63	67	70	73	76
3.4	44	47	50	54	57	60	64	67	70	73
3.6	41	45	48	51	54	57	61	64	67	70
3.8	39	42	45	48	51	55	58	61	64	67
4.0	36	39	43	46	49	52	55	58	61	64
4.2	34	37	40	43	46	49	52	56	59	62
4.4	32	35	38	40	43	46	50	53	56	59
4.6	29	32	35	38	41	44	47	50	53	56
4.8	27	30	33	36	39	41	45	48	51	54
5.0	25	28	31	34	36	39	42	45	48	51
5.2	23	26	29	31	34	37	40	43	46	49
5.4	21	24	27	29	32	35	37	40	43	46
5.6	19	22	24	27	30	32	35	37	40	43
5.8	17	20	22	25	28	30	33	36	38	41

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

आर्द्र बल्ब : 0.0 से 1.8  
Wet Bulb : 0.0 to 1.8

शुष्क बल्ब : 6.0 से 10.4  
Dry Bulb : 6.0 to 10.4

शुष्क बल्ब

Dry Bulb

° सें. °C.

आसांक ° सें.  
Dew Point °C

आर्द्र बल्ब ° सें. Wet Bulb °C

	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
6.0	-18.8	-16.9	-15.2	-13.7	-12.4	-11.1	-9.9	-8.9	-7.9	-6.9
6.2	-20.2	-18.1	-16.3	-14.6	-13.2	-11.9	-10.6	-9.5	-8.5	-7.5
6.4	-21.8	-19.4	-17.4	-15.7	-14.1	-12.7	-11.4	-10.2	-9.1	-8.1
6.6	-23.7	-20.9	-18.6	-16.8	-15.1	-13.6	-12.2	-10.9	-9.8	-8.7
6.8	-25.7	-22.6	-20.0	-17.9	-16.1	-14.5	-13.0	-11.7	-10.5	-9.4
7.0	-28.2	-24.6	-21.6	-19.2	-17.2	-15.5	-13.9	-12.5	-11.3	-10.1
7.2	-31.5	-26.7	-23.4	-20.7	-18.5	-16.6	-14.9	-13.4	-12.0	-10.8
7.4	-36.1	-29.6	-25.4	-22.4	-19.9	-17.7	-15.9	-14.3	-12.8	-11.6
7.6	-43.5	-33.3	-27.9	-24.2	-21.4	-19.1	-17.0	-15.3	-13.7	-12.3
7.8	-38.5	-31.1	-26.4	-23.1	-20.4	-18.2	-16.3	-14.7	-13.2	-12.0
8.0	-35.5	-29.2	-25.1	-22.0	-19.6	-17.5	-15.7	-14.1	-12.5	-11.3
8.2	-42.2	-32.8	-27.5	-23.9	-21.1	-18.8	-16.8	-15.1	-13.5	-12.3
8.4		-37.7	-30.6	-26.1	-22.8	-20.1	-18.0	-16.1	-14.4	-13.2
8.6		-48.0	-34.5	-28.6	-24.7	-21.7	-19.3	-17.2	-15.5	-14.3
8.8		-41.0	-32.0	-27.0	-23.5	-20.8	-18.5	-16.8	-15.1	-13.9
9.0			-36.9	-30.0	-25.7	-22.4	-19.9	-18.2	-16.5	-15.3
9.2			-46.0	-33.9	-28.1	-24.3	-21.4	-19.6	-17.8	-16.6
9.4				-39.5	-31.3	-26.6	-23.1	-20.5	-18.9	-17.7
9.6					-35.8	-29.4	-25.1	-22.8	-21.1	-19.9
9.8					-43.5	-32.8	-27.5	-24.2	-22.5	-20.8
10.0						-38.1	-30.6	-28.0	-26.3	-24.6
10.2						-49.2	-34.5	-31.8	-29.1	-27.4
10.4							-41.0	-36.4	-33.7	-31.0

आर्द्र बल्ब Wet Bulb : 2.0 से to 3.8; शुष्क बल्ब Dry Bulb : 2.0 से to 2.8

शुष्क बल्ब

Dry Bulb

° सें. °C.

आर्द्र बल्ब ° सें. Wet Bulb °C

	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
2.0	2.0									
2.2	1.7	2.2								
2.4	1.4	1.9	2.4							
2.6	1.0	1.6	2.1	2.6						
2.8	0.7	1.2	1.8	2.3	2.8					

1000 मि. वार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

आर्द्र बल्ब ° सें. Wet Bulb °C

शुष्क बल्ब Dry Bulb ° सें. °C.	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
6.0	15	18	20	23	26	28	31	33	36	39
6.2	13	16	18	21	24	26	29	31	34	37
6.4	11	14	17	19	22	24	27	29	32	35
6.6	10	12	15	17	20	22	25	27	30	33
6.8	8	10	13	15	18	20	23	25	28	31
7.0	6	9	11	14	16	18	21	23	26	29
7.2	4	7	9	12	14	16	19	22	24	27
7.4	3	5	8	10	12	15	17	20	22	25
7.6	1	4	6	9	11	13	16	18	21	23
7.8	2	5	7	9	11	14	16	19	21	23
8.0	1	3	5	8	10	12	15	17	19	21
8.2	2	4	6	8	11	13	15	17	19	21
8.4	2	5	7	9	12	14	16	18	20	22
8.6	1	3	5	8	10	12	14	16	18	20
8.8	2	4	6	8	11	13	15	17	19	21
9.0	2	5	7	9	11	13	15	17	19	21
9.2	1	3	5	8	10	12	14	16	18	20
9.4	2	4	6	8	11	13	15	17	19	21
9.6	1	3	5	7	9	11	13	15	17	19
9.8	1	3	5	8	10	12	14	16	18	20
10.0	2	4	6	8	11	13	15	17	19	21
10.2	1	3	5	7	9	11	13	15	17	19
10.4	1	3	5	7	9	11	13	15	17	19

आर्द्र बल्ब ° सें. Wet Bulb °C

शुष्क बल्ब Dry Bulb ° सें. °C.	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
2.0	100									
2.2	96	100								
2.4	93	96	100							
2.6	89	93	96	100						
2.8	86	89	93	96	100					

आर्द्र बल्ब : 2.0 से 3.8  
Wet Bulb : 2.0 to 3.8

शुष्क बल्ब : 3.0 से 8.8  
Dry Bulb : 3.0 to 8.8

ओसाक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
3.0	0.4	0.9	1.5	2.0	2.5	3.0				
3.2	0.0	0.6	1.1	1.7	2.2	2.7	3.2			
3.4	-0.4	0.2	0.8	1.3	1.9	2.4	2.9	3.4		
3.6	-0.7	-0.1	0.4	1.0	1.6	2.1	2.6	3.1	3.6	
3.8	-1.1	-0.5	0.1	0.7	1.2	1.8	2.3	2.8	3.3	3.8
4.0	-1.5	-0.9	-0.3	0.3	0.9	1.4	2.0	2.5	3.0	3.5
4.2	-1.9	-1.2	-0.6	0.0	0.6	1.1	1.7	2.2	2.7	3.2
4.4	-2.3	-1.6	-1.0	-0.4	0.2	0.8	1.3	1.9	2.4	2.9
4.6	-2.7	-2.0	-1.4	-0.8	-0.1	0.4	1.0	1.6	2.1	2.6
4.8	-3.2	-2.5	-1.8	-1.1	-0.5	0.1	0.7	1.2	1.8	2.3
5.0	-3.6	-2.9	-2.2	-1.5	-0.9	-0.3	0.3	0.9	1.5	2.0
5.2	-4.0	-3.3	-2.6	-1.9	-1.3	-0.6	0.0	0.6	1.2	1.7
5.4	-4.5	-3.8	-3.0	-2.3	-1.7	-1.0	-0.4	0.2	0.8	1.4
5.6	-5.0	-4.2	-3.5	-2.8	-2.0	-1.4	-0.8	-0.1	0.5	1.1
5.8	-5.5	-4.7	-3.9	-3.2	-2.5	-1.8	-1.1	-0.5	0.1	0.7
6.0	-6.0	-5.2	-4.4	-3.6	-2.9	-2.2	-1.5	-0.9	-0.2	0.4
6.2	-6.6	-5.7	-4.9	-4.1	-3.3	-2.6	-1.9	-1.2	-0.6	0.0
6.4	-7.1	-6.2	-5.4	-4.6	-3.8	-3.0	-2.3	-1.6	-1.0	-0.3
6.6	-7.7	-6.8	-5.9	-5.0	-4.3	-3.5	-2.8	-2.0	-1.4	-0.7
6.8	-8.3	-7.4	-6.4	-5.6	-4.7	-3.9	-3.2	-2.5	-1.8	-1.1
7.0	-8.9	-7.9	-7.0	-6.1	-5.2	-4.4	-3.6	-2.9	-2.2	-1.5
7.2	-9.6	-8.5	-7.5	-6.6	-5.7	-4.9	-4.1	-3.3	-2.6	-1.9
7.4	-10.3	-9.2	-8.1	-7.2	-6.3	-5.4	-4.6	-3.8	-3.0	-2.3
7.6	-11.1	-9.9	-8.8	-7.8	-6.8	-5.9	-5.0	-4.2	-3.4	-2.7
7.8	-11.8	-10.6	-9.4	-8.4	-7.4	-6.4	-5.6	-4.7	-3.9	-3.1
8.0	-12.6	-11.3	-10.1	-9.0	-8.0	-7.0	-6.1	-5.2	-4.4	-3.6
8.2	-13.5	-12.1	-10.8	-9.7	-8.6	-7.6	-6.6	-5.7	-4.9	-4.0
8.4	-14.5	-13.0	-11.6	-10.4	-9.2	-8.2	-7.2	-6.2	-5.4	-4.5
8.6	-15.5	-13.9	-12.4	-11.1	-9.9	-8.8	-7.8	-6.8	-5.9	-5.0
8.8	-16.5	-14.8	-13.3	-11.9	-10.6	-9.4	-8.4	-7.4	-6.4	-5.5

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
3.0	83	86	89	93	96	100				
3.2	79	83	86	89	93	96	100			
3.4	76	80	83	86	90	93	97	100		
3.6	73	77	80	83	86	90	93	97	100	
3.8	70	74	77	80	83	87	90	93	97	100
4.0	67	71	74	77	80	83	87	90	93	97
4.2	65	68	71	74	77	80	84	87	90	93
4.4	62	65	68	71	74	77	81	84	87	90
4.6	59	62	65	68	71	75	78	81	84	87
4.8	56	60	63	66	69	72	75	78	81	84
5.0	54	57	60	63	66	69	72	75	78	81
5.2	51	54	57	60	63	66	69	72	75	78
5.4	49	52	55	58	61	63	66	69	73	75
5.6	46	49	52	55	58	61	64	67	70	73
5.8	44	47	50	53	55	58	61	64	67	70
6.0	42	44	47	50	53	56	59	62	65	67
6.2	39	42	45	48	51	53	56	59	62	65
6.4	37	40	43	45	48	51	54	57	60	62
6.6	35	38	40	43	46	49	51	54	57	60
6.8	33	36	38	41	44	46	49	52	55	57
7.0	31	34	36	39	42	44	47	49	52	55
7.2	29	32	34	37	39	42	45	47	50	53
7.4	27	30	32	35	37	40	43	45	48	50
7.6	25	28	30	33	35	38	41	43	46	48
7.8	23	26	28	31	33	36	39	41	43	46
8.0	22	24	26	29	31	34	36	39	41	44
8.2	20	22	25	27	30	32	34	37	39	42
8.4	18	21	23	25	28	30	33	35	37	40
8.6	17	19	21	23	26	28	30	33	35	38
8.8	15	17	19	22	24	26	29	31	34	36

आद्रि बल्ब: 2.0 से 3.8  
Wet Bulb: 2.0 to 3.8

शुष्क बल्ब: 9.0 से 13.8  
Dry Bulb: 9.0 to 13.8

जोसांक ° सें.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb  
° सें. °C.

	आद्रि बल्ब ° सें. Wet Bulb °C									
° सें. °C.	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
9.0	-17.7	-15.8	-14.2	-12.7	-11.4	-10.1	-9.0	-8.0	-7.0	-6.0
9.2	-19.0	-16.9	-15.1	-13.6	-12.2	-10.9	-9.7	-8.6	-7.5	-6.6
9.4	-20.4	-18.1	-16.2	-14.5	-13.0	-11.7	-10.4	-9.2	-8.1	-7.1
9.6	-22.0	-19.5	-17.4	-15.5	-13.9	-12.4	-11.1	-9.9	-8.8	-7.7
9.8	-23.8	-21.0	-18.6	-16.6	-14.9	-13.3	-11.9	-10.6	-9.4	-8.3
10.0	-26.0	-22.6	-20.0	-17.8	-15.9	-14.2	-12.7	-11.4	-10.1	-8.9
10.2	-28.6	-24.6	-21.5	-19.1	-17.0	-15.2	-13.6	-12.2	-10.8	-9.6
10.4	-32.0	-26.9	-23.3	-20.5	-18.2	-16.3	-14.5	-13.0	-11.6	-10.3
10.6	-36.5	-29.8	-25.4	-22.1	-19.6	-17.4	-15.5	-13.9	-12.4	-11.1
10.8	-45.1	-33.6	-27.9	-24.0	-21.1	-18.6	-16.6	-14.8	-13.3	-11.9
11.0	-39.0	-30.8	-26.3	-22.7	-20.0	-17.8	-15.9	-14.2	-12.7	-11.0
11.2	-35.1	-28.8	-24.7	-21.6	-19.1	-17.0	-15.1	-13.5	-11.2	-11.2
11.4	-42.2	-32.3	-27.0	-23.4	-20.5	-18.2	-16.2	-14.5	-11.4	-11.4
11.6	-37.3	-30.0	-25.5	-22.1	-19.6	-17.4	-15.5	-11.6	-2	-2
11.8	-46.9	-33.9	-27.9	-24.0	-21.0	-18.6	-16.6	-11.8	-1	-1
12.0	-39.5	-31.1	-26.3	-22.7	-20.0	-17.7	-12.0	-12.0	-1	-1
12.2	-35.5	-29.0	-24.7	-21.5	-19.1	-12.2	-12.2	-12.2	-1	-1
12.4	-42.9	-32.3	-27.0	-23.3	-20.4	-12.4	-12.4	-12.4	-1	-1
12.6	-37.3	-30.0	-25.4	-22.0	-12.6	-12.6	-12.6	-12.6	-2	-2
12.8	-46.9	-33.9	-27.9	-23.9	-12.8	-12.8	-12.8	-12.8	-1	-1
13.0	-	-	-39.5	-31.1	-26.1	-13.0	-13.0	-13.0	-3	-3
13.2	-	-	-	-35.5	-28.8	-13.2	-13.2	-13.2	-1	-1
13.4	-	-	-	-42.2	-32.3	-13.4	-13.4	-13.4	-3	-3
13.6	-	-	-	-36.9	-13.6	-13.6	-13.6	-13.6	-2	-2
13.8	-	-	-	-46.0	-13.8	-13.8	-13.8	-13.8	-1	-1

1000 मि. बार  
1000 mb

सापेक्ष आद्रेता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° सें. °C	आद्रि बल्ब ° सें. Wet Bulb °C	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
9.0	13	16	18	20	23	25	27	29	32	34	
9.2	12	14	16	19	21	23	25	28	30	32	
9.4	10	13	15	17	19	21	24	26	28	30	
9.6	9	11	13	15	18	20	22	24	26	29	
9.8	7	10	12	14	16	18	21	23	25	27	
10.0	6	8	10	13	15	17	19	21	23	25	
10.2	5	7	9	11	13	15	18	20	22	24	
10.4	3	6	8	10	12	14	16	18	20	22	
10.6	2	4	6	8	10	12	15	17	19	21	
10.8	1	3	5	7	9	11	13	15	17	19	
11.0	2	4	6	8	10	12	14	16	18	20	
11.2	1	2	4	6	8	11	13	15	16	16	
11.4	1	3	5	7	9	11	13	15	17	15	
11.6	2	4	6	8	10	12	14	16	18	14	
11.8	1	3	5	7	9	11	13	15	17	12	
12.0	1	3	5	7	9	11	13	15	17	11	
12.2	2	4	6	8	10	12	14	16	18	10	
12.4	1	3	5	7	9	11	13	15	17	9	
12.6	2	4	6	8	10	12	14	16	18	7	
12.8	1	3	5	7	9	11	13	15	17	6	
13.0	2	4	6	8	10	12	14	16	18	5	
13.2	1	3	5	7	9	11	13	15	17	3	
13.4	2	4	6	8	10	12	14	16	18	2	
13.6	1	3	5	7	9	11	13	15	17	1	
13.8	1	3	5	7	9	11	13	15	17	1	

आर्द्र कल्प : 4.0 से 5.8  
Wet Bulb : 4.0 तो 5.8

शुष्क कल्प : 4.0 से 9.8  
Dry Bulb : 4.0 तो 9.8

जोसांक ° सें.  
Dew Point °C

शुष्क कल्प  
Dry Bulb

आर्द्र कल्प ° से. Wet Bulb °C

° से. °C.	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
4.0	4.0									
4.2	3.7	4.2								
4.4	3.4	3.9	4.4							
4.6	3.1	3.6	4.1	4.6						
4.8	2.9	3.4	3.8	4.3	4.8					
5.0	2.6	3.1	3.6	4.1	4.5	5.0				
5.2	2.2	2.8	3.3	3.8	4.3	4.7	5.2			
5.4	1.9	2.5	3.0	3.5	4.0	4.5	4.9	5.4		
5.6	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.1	5.6	
5.8	1.3	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.3	5.8
6.0	1.0	1.5	2.1	2.6	3.1	3.6	4.1	4.6	5.1	5.6
6.2	0.6	1.2	1.8	2.3	2.8	3.4	3.9	4.3	4.8	5.3
6.4	0.3	0.9	1.4	2.0	2.5	3.1	3.6	4.1	4.6	5.0
6.6	-0.1	0.5	1.1	1.7	2.2	2.8	3.3	3.8	4.3	4.8
6.8	-0.5	0.2	0.8	1.3	1.9	2.5	3.0	3.5	4.0	4.5
7.0	-0.8	-0.2	0.4	1.0	1.6	2.1	2.7	3.2	3.7	4.2
7.2	-1.2	-0.5	0.1	0.7	1.3	1.8	2.4	2.9	3.4	4.0
7.4	-1.6	-0.9	-0.3	0.3	0.9	1.5	2.1	2.6	3.2	3.7
7.6	-2.0	-1.3	-0.7	0.0	0.6	1.2	1.8	2.3	2.9	3.4
7.8	-2.4	-1.7	-1.0	-0.4	0.3	0.9	1.4	2.0	2.6	3.1
8.0	-2.8	-2.1	-1.4	-0.8	-0.1	0.5	1.1	1.7	2.2	2.8
8.2	-3.3	-2.5	-1.8	-1.1	-0.5	0.2	0.8	1.4	2.0	2.5
8.4	-3.7	-2.9	-2.2	-1.5	-0.9	-0.2	0.4	1.0	1.6	2.2
8.6	-4.2	-3.4	-2.6	-1.9	-1.2	-0.6	0.1	0.7	1.3	1.9
8.8	-4.6	-3.8	-3.1	-2.3	-1.6	-0.9	-0.3	0.4	1.0	1.5
9.0	-5.1	-4.3	-3.5	-2.8	-2.0	-1.3	-0.6	0.0	0.6	1.2
9.2	-5.7	-4.8	-4.0	-3.2	-2.4	-1.7	-1.0	-0.4	0.3	0.9
9.4	-6.2	-5.3	-4.4	-3.6	-2.9	-2.1	-1.4	-0.7	-0.1	0.6
9.6	-6.7	-5.8	-4.9	-4.1	-3.3	-2.5	-1.8	-1.1	-0.5	0.2
9.8	-7.3	-6.3	-5.4	-4.6	-3.8	-3.0	-2.2	-1.5	-0.8	-0.2

शुष्क कल्प Dry Bulb ° से. °C.	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
जोसांक ° से. Dew Point °C	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
4.0	100									
4.2	97	100								
4.4	93	97	100							
4.6	90	93	97	100						
4.8	87	90	94	97	100					
5.0	84	87	90	94	97	100				
5.2	81	84	87	90	94	97	100			
5.4	78	81	84	87	91	94	97	100		
5.6	75	78	81	84	88	91	94	97	100	
5.8	73	76	79	82	85	88	91	94	97	100
6.0	70	73	76	79	82	85	88	91	94	97
6.2	67	70	73	76	79	82	85	88	91	94
6.4	65	68	71	73	76	79	82	85	88	91
6.6	62	65	68	71	74	76	79	82	85	88
6.8	60	63	66	68	71	74	77	80	83	85
7.0	57	60	63	66	69	71	74	77	80	83
7.2	55	58	61	63	66	69	72	75	77	80
7.4	53	55	58	61	64	66	69	72	75	77
7.6	51	53	56	59	61	64	67	69	72	75
7.8	48	51	54	56	59	61	64	67	70	72
8.0	46	49	51	54	57	59	62	65	67	70
8.2	44	47	49	52	54	57	59	62	65	68
8.4	42	45	47	50	52	55	57	60	63	65
8.6	40	43	45	47	50	52	55	58	60	63
8.8	38	41	43	45	48	50	53	55	58	61
9.0	36	39	41	43	46	48	51	53	56	58
9.2	34	37	39	42	44	46	49	51	53	56
9.4	33	35	37	40	42	44	47	49	51	54
9.6	31	33	36	38	40	43	45	47	49	52
9.8	29	32	34	36	38	41	43	45	47	50

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

1000 मि. बार  
1000 mb

आद्रि बल्ब : 4.0 से 5.8  
Wet Bulb : 4.0 to 5.8

शुष्क बल्ब : 10.0 से 15.8  
Dry Bulb : 10.0 to 15.8

ओसांक ° से.  
Dew Point °C

आद्रि बल्ब ° से. Wet Bulb °C

Dry Bulb ° से. °C.	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
10.0	-7.9	-6.9	-6.0	-5.0	-4.2	-3.4	-2.6	-1.9	-1.2	-0.5
10.2	-8.5	-7.5	-6.5	-5.6	-4.7	-3.9	-3.1	-2.3	-1.6	-0.9
10.4	-9.2	-8.1	-7.0	-6.1	-5.2	-4.3	-3.5	-2.7	-2.0	-1.3
10.6	-9.8	-8.7	-7.6	-6.6	-5.7	-4.8	-4.0	-3.2	-2.4	-1.7
10.8	-10.6	-9.3	-8.2	-7.2	-6.2	-5.3	-4.4	-3.6	-2.8	-2.1
11.0	-11.3	-10.0	-8.9	-7.8	-6.8	-5.8	-4.9	-4.1	-3.3	-2.5
11.2	-12.1	-10.7	-9.5	-8.4	-7.4	-6.4	-5.4	-4.6	-3.7	-2.9
11.4	-12.9	-11.5	-10.2	-9.0	-8.0	-6.9	-6.0	-5.0	-4.2	-3.4
11.6	-13.8	-12.3	-11.0	-9.7	-8.5	-7.5	-6.5	-5.6	-4.6	-3.8
11.8	-14.8	-13.2	-11.7	-10.4	-9.2	-8.1	-7.1	-6.1	-5.1	-4.3
12.0	-15.8	-14.1	-12.5	-11.2	-9.9	-8.7	-7.7	-6.6	-5.7	-4.8
12.2	-16.9	-15.0	-13.4	-12.0	-10.6	-9.4	-8.2	-7.2	-6.2	-5.3
12.4	-18.1	-16.1	-14.3	-12.8	-11.4	-10.1	-8.9	-7.8	-6.7	-5.8
12.6	-19.4	-17.2	-15.3	-13.6	-12.2	-10.8	-9.5	-8.4	-7.3	-6.3
12.8	-20.9	-18.5	-16.4	-14.6	-13.0	-11.6	-10.2	-9.0	-7.9	-6.8
13.0	-22.6	-19.9	-17.6	-15.6	-13.9	-12.4	-11.0	-9.7	-8.5	-7.4
13.2	-24.6	-21.4	-18.8	-16.7	-14.8	-13.2	-11.8	-10.4	-9.2	-8.0
13.4	-26.9	-23.1	-20.2	-17.9	-15.9	-14.2	-12.6	-11.2	-9.8	-8.7
13.6	-29.6	-25.1	-21.8	-19.2	-17.0	-15.1	-13.5	-11.9	-10.6	-9.3
13.8	-33.3	-27.5	-23.7	-20.7	-18.2	-16.1	-14.3	-12.7	-11.3	-10.0
14.0	-39.0	-30.6	-25.8	-22.3	-19.6	-17.3	-15.3	-13.6	-12.1	-10.7
14.2	-34.8	-28.4	-24.2	-21.1	-18.5	-16.4	-14.6	-13.0	-11.5	
14.4	-41.6	-31.8	-26.4	-22.8	-19.9	-17.6	-15.6	-13.9	-12.3	
14.6	-36.1	-29.2	-24.7	-21.5	-18.9	-16.7	-14.8	-13.1		
14.8	-44.3	-32.8	-27.0	-23.3	-20.3	-17.9	-15.9	-14.0		
15.0	-38.1	-30.0	-25.2	-21.9	-19.2	-16.9	-15.0			
15.2	-49.2	-33.9	-27.7	-23.8	-20.6	-18.1	-16.1			
15.4	-40.0	-30.8	-25.8	-22.3	-19.5	-17.2				
15.6					-35.1	-28.4	-24.2	-21.0	-18.5	
15.8					-42.2	-31.8	-26.4	-22.7	-19.9	

1000 मि. बार  
1000 mb

सापेक्ष आद्रिता (%)  
Relative Humidity (%)

Dry Bulb ° से. °C	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
10.0	28	30	32	34	37	39	41	43	45	48
10.2	26	28	30	32	35	37	39	41	44	46
10.4	24	27	29	31	33	35	38	40	42	44
10.6	23	25	27	29	31	34	36	38	40	42
10.8	21	23	25	27	30	32	34	36	38	41
11.0	20	22	24	26	28	30	33	35	37	39
11.2	18	20	22	24	27	29	31	33	35	37
11.4	17	19	21	23	25	27	29	31	33	35
11.6	16	17	19	21	23	26	28	30	32	34
11.8	14	16	18	20	22	24	26	28	30	32
12.0	13	15	17	18	21	23	25	27	29	31
12.2	12	13	15	17	19	21	23	25	27	29
12.4	10	12	14	16	18	20	22	24	26	28
12.6	9	11	13	15	16	18	20	22	24	26
12.8	8	10	11	13	15	17	19	21	23	25
13.0	7	9	10	12	14	16	18	20	22	23
13.2	6	7	9	11	13	15	16	18	20	22
13.4	5	6	8	10	11	13	15	17	19	21
13.6	3	5	7	9	10	12	14	16	18	19
13.8	2	4	6	7	9	11	13	15	17	18
14.0	1	3	5	6	8	10	12	13	15	17
14.2	2	4	5	7	9	10	12	14	16	18
14.4	1	3	4	6	8	9	11	13	15	17
14.6		2	3	5	7	8	10	12	13	15
14.8		1	2	4	6	7	9	11	12	13
15.0			1	3	5	6	8	10	11	12
15.2				2	3	5	7	9	11	13
15.4				1	2	4	6	7	8	10
15.6					1	3	5	6	7	9
15.8					1	2	4	5	7	

आर्द्र बल्ब: 4.0 से 5.8  
Wet Bulb: 4.6 to 5.8

शुष्क बल्ब: 16.0 से 17.2  
Dry Bulb: 16.0 to 17.2

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
16.0						-36.5	-29.2	-24.7	-21.4	
16.2						-45.1	-32.8	-27.0	-23.1	
16.4						-38.1	-30.0	-25.1		
16.6						-49.2	-33.9	-27.5		
16.8						-39.5	-30.6			
17.0						-34.8				
17.2						-41.6				

आर्द्र बल्ब Wet Bulb : 6.0 से to 7.8: शुष्क बल्ब Dry Bulb : 6.0 से to 9.8

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °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	5.2	5.7	6.2	6.6						
6.8	5.0	5.5	5.9	6.4	6.8					
7.0	4.7	5.2	5.7	6.1	6.6	7.0				
7.2	4.4	4.9	5.4	5.9	6.3	6.8	7.2			
7.4	4.2	4.7	5.1	5.6	6.1	6.5	7.0	7.4		
7.6	3.9	4.4	4.9	5.4	5.8	6.3	6.7	7.2	7.6	
7.8	3.6	4.1	4.6	5.1	5.6	6.1	6.5	6.9	7.4	7.8
8.0	3.3	3.9	4.4	4.9	5.3	5.8	6.3	6.7	7.1	7.6
8.2	3.0	3.6	4.1	4.6	5.1	5.6	6.0	6.5	6.9	7.4
8.4	2.7	3.3	3.8	4.3	4.8	5.3	5.8	6.2	6.7	7.1
8.6	2.4	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.4	6.9
8.8	2.1	2.7	3.2	3.8	4.3	4.8	5.3	5.7	6.2	6.7
9.0	1.8	2.4	2.9	3.5	4.0	4.5	5.0	5.5	6.0	6.4
9.2	1.5	2.1	2.6	3.2	3.7	4.2	4.7	5.2	5.7	6.2
9.4	1.2	1.8	2.3	2.9	3.4	3.9	4.5	5.0	5.5	5.9
9.6	0.8	1.4	2.0	2.6	3.1	3.7	4.2	4.7	5.2	5.7
9.8	0.5	1.1	1.7	2.3	2.8	3.4	3.9	4.4	4.9	5.4

1000 मि. जर  
1000 mb

संपेश आंदेता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C.	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
16.0									1	3
16.2									2	3
16.4									1	3
16.6									2	3
16.8									1	2
17.0									2	
17.2									1	

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

शुष्क बल्ब Dry Bulb ° से. °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	91	94	97	100						
6.8	88	91	94	97	100					
7.0	85	88	91	94	97	100				
7.2	83	86	88	91	94	97	100			
7.4	80	83	86	89	91	94	97	100		
7.6	77	80	83	86	89	91	94	97	100	
7.8	75	78	80	83	86	89	91	94	97	100
8.0	72	75	78	81	83	86	88	91	94	97
8.2	70	73	75	78	81	83	86	89	91	94
8.4	68	70	73	76	78	81	83	86	89	91
8.6	65	68	71	73	76	78	81	83	86	89
8.8	63	66	68	71	73	76	78	81	83	86
9.0	61	63	66	68	71	73	76	78	81	83
9.2	59	61	64	66	69	71	73	76	78	81
9.4	56	59	62	64	66	69	71	73	76	78
9.6	54	57	59	62	64	66	69	71	74	76
9.8	52	55	57	60	62	64	67	69	71	74

आद्र बल्ब: 6.0 से 7.8  
Wet Bulb: 6.0 to 7.8

शुष्क बल्ब: 10.0 से 15.8  
Dry Bulb: 10.0 to 15.8

जोसाँक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb  
° से. °C.

आद्र बल्ब ° से. Wet Bulb °C

	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	10.0
10.0	0.1	0.8	1.4	2.0	2.5	3.1	3.6	4.2	4.7	5.2	10.0
10.2	-0.2	0.4	1.1	1.6	2.2	2.8	3.3	3.9	4.4	4.9	10.2
10.4	-0.6	0.1	0.7	1.3	1.9	2.5	3.0	3.6	4.1	4.6	10.4
10.6	-1.0	-0.3	0.4	1.0	1.6	2.2	2.7	3.3	3.8	4.4	10.6
10.8	-1.4	-0.7	0.0	0.6	1.3	1.9	2.4	3.0	3.6	4.1	10.8
11.0	-1.8	-1.0	-0.4	0.3	0.9	1.5	2.1	2.7	3.3	3.8	11.0
11.2	-2.2	-1.4	-0.7	-0.1	0.6	1.2	1.8	2.4	3.0	3.5	11.2
11.4	-2.6	-1.8	-1.1	-0.4	0.3	0.9	1.5	2.1	2.7	3.2	11.4
11.6	-3.0	-2.2	-1.5	-0.8	-0.1	0.5	1.2	1.8	2.4	3.0	11.6
11.8	-3.4	-2.7	-1.9	-1.2	-0.5	0.2	0.8	1.5	2.1	2.7	11.8
12.0	-3.9	-3.1	-2.3	-1.6	-0.9	-0.2	0.5	1.1	1.8	2.3	12.0
12.2	-4.4	-3.5	-2.7	-2.0	-1.2	-0.5	0.1	0.8	1.4	2.0	12.2
12.4	-4.9	-4.0	-3.2	-2.4	-1.6	-0.9	-0.2	0.4	1.1	1.7	12.4
12.6	-5.4	-4.5	-3.6	-2.8	-2.0	-1.3	-0.6	0.1	0.8	1.4	12.6
12.8	-5.9	-5.0	-4.1	-3.2	-2.5	-1.7	-1.0	-0.3	0.4	1.1	12.8
13.0	-6.4	-5.5	-4.6	-3.7	-2.9	-2.1	-1.4	-0.6	0.0	0.7	13.0
13.2	-7.0	-6.0	-5.0	-4.2	-3.5	-2.5	-1.8	-1.0	-0.3	0.4	13.2
13.4	-7.5	-6.5	-5.6	-4.6	-3.8	-2.9	-2.2	-1.4	-0.7	0.0	13.4
13.6	-8.1	-7.1	-6.1	-5.1	-4.2	-3.4	-2.6	-1.8	-1.1	-0.4	13.6
13.8	-8.8	-7.7	-6.6	-5.7	-4.7	-3.8	-3.0	-2.2	-1.5	-0.7	13.8
14.0	-9.4	-8.3	-7.2	-6.2	-5.2	-4.3	-3.4	-2.6	-1.9	-1.1	14.0
14.2	-10.1	-8.9	-7.8	-6.7	-5.7	-4.8	-3.9	-3.1	-2.3	-1.5	14.2
14.4	-10.9	-9.6	-8.4	-7.3	-6.3	-5.5	-4.4	-3.5	-2.7	-1.9	14.4
14.6	-11.7	-10.3	-9.0	-7.9	-6.8	-5.8	-4.9	-4.0	-3.1	-2.3	14.6
14.8	-12.5	-11.0	-9.7	-8.5	-7.4	-6.4	-5.4	-4.4	-3.6	-2.7	14.8
15.0	-13.3	-11.8	-10.4	-9.2	-8.0	-6.9	-5.9	-4.9	-4.0	-3.2	15.0
15.2	-14.2	-12.6	-11.2	-9.8	-8.6	-7.5	-6.4	-5.4	-4.5	-3.6	15.2
15.4	-15.2	-13.5	-12.0	-10.6	-9.3	-8.1	-7.0	-6.0	-5.0	-4.1	15.4
15.6	-16.3	-14.5	-12.8	-11.3	-10.0	-8.7	-7.6	-6.5	-5.5	-4.6	15.6
15.8	-17.4	-15.5	-13.7	-12.1	-10.7	-9.4	-8.2	-7.1	-6.0	-5.0	15.8

1000 मि. वार  
1000 mb

सापेक्ष आर्द्रता (%)

Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	आद्र बल्ब ° से. Wet Bulb °C	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
10.0	50	53	55	58	60	62	65	67	69	72	
10.2	48	51	53	56	58	60	63	65	67	70	
10.4	46	49	51	54	56	58	60	63	65	68	
10.6	45	47	49	50	54	56	58	61	63	66	
10.8	43	45	47	50	52	54	56	59	61	64	
11.0	41	43	46	48	50	52	55	57	59	61	
11.2	39	41	44	46	48	50	53	55	57	59	
11.4	38	40	42	44	46	48	51	53	55	57	
11.6	36	38	40	42	45	47	49	51	53	55	
11.8	34	36	38	41	43	45	47	49	51	53	
12.0	33	35	37	39	41	43	45	47	49	52	
12.2	31	33	35	37	39	41	43	45	48	50	
12.4	30	31	33	35	38	40	42	44	46	48	
12.6	28	30	32	34	36	38	40	42	44	46	
12.8	27	29	30	32	35	37	39	41	43	45	
13.0	25	27	29	31	33	35	37	39	41	43	
13.2	24	26	28	29	31	33	35	37	39	41	
13.4	23	24	26	28	30	32	34	36	38	40	
13.6	21	23	25	27	29	31	33	35	37	39	
13.8	20	22	24	25	27	29	31	33	35	37	
14.0	19	21	22	24	26	28	30	32	34	36	
14.2	17	19	21	23	25	27	29	31	33	35	
14.4	16	18	20	22	23	25	27	29	31	33	
14.6	15	17	19	20	22	24	26	28	29	31	
14.8	14	16	17	19	21	23	25	26	28	30	
15.0	13	15	16	18	20	21	23	25	27	29	
15.2	12	14	15	17	19	20	22	24	26	28	
15.4	11	13	14	16	17	19	21	23	25	27	
15.6	10	12	13	15	16	18	20	21	23	25	
15.8	9	10	12	14	15	17	19	20	22	24	

आर्द्र बल्ब : 6.0 से 7.8  
Wet Bulb : 6.0 to 7.8

शुष्क बल्ब : 16.0 से 20.8  
Dry Bulb : 16.0 to 20.8

ओसांक ° सें.  
Dew Point °C

आर्द्र बल्ब ° सें. Wet Bulb °C

° सें. °C.	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
16.0	-18.7	-16.5	-14.6	-13.0	-11.4	-10.1	-8.8	-7.7	-6.6	-5.6
16.2	-20.1	-17.7	-15.6	-13.9	-12.2	-10.8	-9.5	-8.3	-7.1	-6.1
16.4	-21.7	-19.0	-16.7	-14.8	-13.1	-11.6	-10.1	-8.9	-7.7	-6.6
16.6	-23.5	-20.4	-17.9	-15.8	-14.0	-12.4	-10.9	-9.6	-8.3	-7.2
16.8	-25.7	-22.0	-19.2	-16.9	-14.9	-13.2	-11.7	-10.3	-9.0	-7.8
17.0	-28.2	-23.9	-20.7	-18.1	-16.0	-14.2	-12.5	-11.0	-9.7	-8.4
17.2	-31.3	-26.1	-22.4	-19.5	-17.1	-15.1	-13.3	-11.8	-10.4	-9.1
17.4	-35.8	-28.8	-24.3	-21.0	-18.4	-16.2	-14.3	-12.6	-11.1	-9.7
17.6	-43.5	-32.3	-26.6	-22.7	-19.8	-17.3	-15.3	-13.5	-11.9	-10.4
17.8	-37.5	-29.4	-24.7	-21.3	-18.5	-16.3	-14.4	-12.7	-11.2	-10.0
18.0	-46.0	-33.0	-27.0	-23.1	-19.9	-17.5	-15.4	-13.6	-12.0	-10.8
18.2		-38.5	-30.0	-25.1	-21.5	-18.8	-16.5	-14.5	-12.8	-11.0
18.4		-49.2	-33.9	-27.4	-23.3	-20.2	-17.7	-15.5	-13.7	-10.8
18.6		-39.5	-30.4	-25.4	-21.8	-19.0	-16.6	-14.6	-12.6	-10.0
18.8		-34.5	-27.9	-23.7	-20.4	-17.8	-15.7	-13.8	-11.8	-9.8
19.0		-41.0	-31.1	-25.8	-22.0	-19.1	-16.8	-14.8	-12.8	-10.8
19.2			-35.5	-28.2	-23.9	-20.6	-18.0	-16.2	-14.2	-12.2
19.4			-42.9	-31.5	-26.1	-22.3	-19.3	-17.4	-15.4	-13.4
19.6				-36.1	-28.8	-24.2	-20.8	-19.6	-17.6	-15.6
19.8				-44.3	-32.3	-26.4	-22.5	-20.8	-19.8	-17.8
20.0					-36.9	-29.2	-24.4	-20.0	-19.0	-17.0
20.2					-46.0	-32.8	-26.7	-20.2	-19.2	-17.2
20.4						-38.1	-29.6	-20.4	-19.4	-17.4
20.6						-49.2	-33.3	-20.6	-19.6	-17.6
20.8						-39.0	-20.8	-19.8	-17.8	-15.8

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° सें. °C.	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
16.0	8	9	11	13	14	16	17	19	21	22
16.2	7	8	10	12	13	15	16	18	20	21
16.4	6	7	9	11	12	14	15	17	18	20
16.6	5	7	8	10	11	13	14	16	17	19
16.8	4	6	7	9	10	12	13	15	16	18
17.0	3	5	6	8	9	11	12	14	15	17
17.2	2	4	5	7	8	10	11	13	14	16
17.4	2	3	5	6	7	9	10	12	13	15
17.6	1	2	4	5	7	8	9	11	12	14
17.8		1	3	4	6	7	8	10	11	13
18.0			1	2	3	5	6	7	9	10
18.2				1	3	4	5	7	8	9
18.4					2	3	4	6	7	9
18.6						1	2	4	5	8
18.8							2	3	5	7
19.0								1	3	5
19.2									1	4
19.4										5
19.6										6
19.8										7
20.0										7
20.2										4
20.4										5
20.6										6
20.8										7

आर्द्र बल्ब: 8.0 से 9.8  
Wet Bulb: 8.0 to 9.8

शुष्क बल्ब: 8.0 से 13.8  
Dry Bulb: 8.0 to 13.8

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb  
° से. °C.

आर्द्र बल्ब ° से. 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	7.3	7.8	8.2	8.6	9.0				
8.8	7.1	7.5	8.0	8.4	8.8	9.2			
9.0	6.9	7.3	7.7	8.2	8.6	9.0	9.4		
9.2	6.6	7.1	7.5	8.0	8.4	8.8	9.2	9.6	
9.4	6.4	6.8	7.3	7.7	8.2	8.6	9.0	9.4	9.8
9.6	6.2	6.6	7.1	7.5	7.9	8.4	8.8	9.2	9.6
9.8	5.9	6.4	6.8	7.3	7.7	8.2	8.6	9.0	9.4
10.0	5.7	6.1	6.6	7.1	7.5	7.9	8.4	8.8	9.2
10.2	5.4	5.9	6.4	6.8	7.3	7.7	8.1	8.6	9.0
10.4	5.1	5.6	6.1	6.6	7.0	7.5	7.9	8.4	8.8
10.6	4.9	5.4	5.9	6.3	6.8	7.3	7.7	8.1	8.6
10.8	4.6	5.1	5.6	6.1	6.6	7.0	7.5	7.9	8.4
11.0	4.3	4.9	5.4	5.9	6.3	6.8	7.3	7.7	8.1
11.2	4.1	4.6	5.1	5.6	6.1	6.6	7.0	7.5	7.9
11.4	3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.3	7.7
11.6	3.5	4.1	4.6	5.1	5.6	6.1	6.6	7.0	7.5
11.8	3.2	3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.3
12.0	2.9	3.5	4.0	4.6	5.1	5.6	6.1	6.6	7.0
12.2	2.6	3.2	3.7	4.3	4.8	5.3	5.8	6.3	6.8
12.4	2.3	2.9	3.5	4.0	4.6	5.1	5.6	6.1	6.6
12.6	2.0	2.6	3.2	3.7	4.3	4.8	5.3	5.8	6.3
12.8	1.7	2.3	2.9	3.4	4.0	4.5	5.1	5.6	6.1
13.0	1.4	2.0	2.6	3.2	3.7	4.3	4.8	5.3	5.8
13.2	1.0	1.6	2.3	2.9	3.4	4.0	4.5	5.1	5.6
13.4	0.7	1.3	2.0	2.6	3.1	3.7	4.2	4.8	5.3
13.6	0.3	1.0	1.6	2.2	2.8	3.4	4.0	4.5	5.1
13.8	0.0	0.6	1.3	1.9	2.5	3.1	3.7	4.2	4.8

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

आर्द्र बल्ब ° से. 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	94	97	100							
8.6	92	94	97	100						
8.8	89	92	94	97	100					
9.0	87	89	92	94	97	100				
9.2	84	86	89	92	94	97	100			
9.4	81	84	86	89	92	94	97	100		
9.6	79	81	84	87	89	92	95	97	100	
9.8	77	79	81	84	87	89	92	95	97	100
10.0	74	77	79	82	84	87	90	92	95	97
10.2	72	75	77	79	82	85	87	90	92	95
10.4	70	72	75	77	80	82	85	87	90	92
10.6	68	70	73	75	78	80	83	85	87	90
10.8	66	68	70	73	75	78	80	83	85	88
11.0	65	66	68	71	73	75	78	80	83	85
11.2	61	64	66	69	71	73	76	78	80	83
11.4	60	62	64	67	69	71	74	76	78	81
11.6	57	60	62	64	67	69	71	74	76	79
11.8	56	58	60	62	65	67	69	72	74	76
12.0	54	56	58	60	63	65	67	69	72	74
12.2	52	54	56	58	61	63	65	67	70	72
12.4	50	52	54	57	59	61	63	65	68	70
12.6	48	50	52	55	57	59	61	63	66	68
12.8	47	49	51	53	55	57	59	62	64	66
13.0	45	47	49	51	53	55	57	59	62	64
13.2	43	45	47	49	51	53	55	57	60	62
13.4	42	43	45	47	48	50	52	54	56	58
13.6	40	42	44	46	48	50	52	54	56	58
13.8	39	40	42	44	46	48	50	52	54	57

आर्द्र कल्प : 8.0 से 9.8  
Wet Bulb : 8.0 to 9.8

शुष्क कल्प : 14.0 से 19.8  
Dry Bulb : 14.0 to 19.8

ओसांक ° से.  
Dew Point °C

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क कल्प  
Dry Bulb

आर्द्र कल्प ° से. Wet Bulb °C

Dry Bulb ° से. °C.	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
14.0	-0.4	0.3	1.0	1.6	2.2	2.8	3.4	4.0	4.5	5.1
14.2	-0.8	-0.1	0.6	1.3	1.9	2.5	3.1	3.7	4.2	4.8
14.4	-1.1	-0.4	0.3	0.9	1.6	2.2	2.8	3.4	4.0	4.5
14.6	-1.5	-0.8	-0.1	0.6	1.3	1.9	2.5	3.1	3.7	4.2
14.8	-1.9	-1.2	-0.5	0.3	0.9	1.6	2.2	2.8	3.4	4.0
15.0	-2.4	-1.6	-0.8	-0.1	0.6	1.2	1.9	2.5	3.1	3.7
15.2	-2.8	-2.0	-1.2	-0.5	0.2	0.9	1.6	2.2	2.8	3.4
15.4	-3.2	-2.4	-1.6	-0.9	-0.1	0.6	1.2	1.9	2.5	3.1
15.6	-3.7	-2.8	-2.0	-1.2	-0.5	0.2	0.9	1.5	2.2	2.8
15.8	-4.1	-3.2	-2.4	-1.6	-0.9	-0.2	0.6	1.2	1.9	2.5
16.0	-4.6	-3.7	-2.9	-2.0	-1.3	-0.5	0.2	0.9	1.5	2.2
16.2	-5.1	-4.2	-3.3	-2.5	-1.7	-0.9	-0.2	0.5	1.2	1.9
16.4	-5.6	-4.6	-3.8	-2.9	-2.1	-1.3	-0.5	0.2	0.9	1.5
16.6	-6.1	-5.1	-4.2	-3.3	-2.5	-1.7	-0.9	-0.2	0.5	1.2
16.8	-6.7	-5.7	-4.7	-3.8	-2.9	-2.1	-1.3	-0.5	0.2	0.9
17.0	-7.2	-6.2	-5.2	-4.3	-3.4	-2.5	-1.7	-0.9	-0.2	0.5
17.2	-7.8	-6.7	-5.7	-4.7	-3.8	-2.9	-2.1	-1.3	-0.5	0.2
17.4	-8.5	-7.3	-6.2	-5.2	-4.3	-3.4	-2.5	-1.7	-0.9	-0.2
17.6	-9.1	-7.9	-6.8	-5.7	-4.8	-3.8	-2.9	-2.1	-1.3	-0.5
17.8	-9.8	-8.5	-7.4	-6.3	-5.3	-4.3	-3.4	-2.5	-1.7	-0.9
18.0	-10.5	-9.2	-8.0	-6.8	-5.8	-4.8	-3.8	-3.0	-2.1	-1.3
18.2	-11.3	-9.9	-8.6	-7.4	-6.3	-5.3	-4.3	-3.4	-2.5	-1.7
18.4	-12.1	-10.6	-9.2	-8.0	-6.8	-5.8	-4.8	-3.9	-3.0	-2.1
18.6	-12.9	-11.4	-9.9	-8.6	-7.4	-6.3	-5.3	-4.3	-3.4	-2.5
18.8	-13.8	-12.2	-10.6	-9.3	-8.0	-6.9	-5.8	-4.8	-3.9	-3.0
19.0	-14.8	-13.0	-11.4	-10.0	-8.7	-7.5	-6.4	-5.3	-4.3	-3.4
19.2	-15.8	-13.9	-12.2	-10.7	-9.3	-8.1	-6.9	-5.9	-4.8	-3.9
19.4	-16.9	-14.8	-13.1	-11.5	-10.0	-8.7	-7.5	-6.4	-5.3	-4.3
19.6	-18.1	-15.9	-14.0	-12.3	-10.7	-9.4	-8.1	-6.9	-5.9	-4.8
19.8	-19.5	-17.0	-14.9	-13.1	-11.5	-10.1	-8.7	-7.5	-6.4	-5.3

शुष्क कल्प  
Dry Bulb  
° से. °C

आर्द्र कल्प ° से. Wet Bulb °C

Dry Bulb ° से. °C	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
14.0	37	39	41	43	45	47	49	51	53	55
14.2	36	38	39	41	43	45	47	49	51	53
14.4	34	36	38	40	42	44	46	47	49	51
14.6	33	35	36	38	40	42	44	46	48	50
14.8	32	33	35	37	39	41	43	44	46	48
15.0	30	32	34	35	37	39	41	43	45	47
15.2	29	31	32	34	36	38	40	41	43	45
15.4	28	29	31	33	35	36	38	40	42	44
15.6	26	28	30	31	33	35	37	39	40	42
15.8	25	27	28	30	32	34	36	37	39	41
16.0	24	26	27	29	31	32	34	36	38	39
16.2	23	24	26	28	29	31	33	35	36	38
16.4	22	23	25	27	28	30	32	33	35	37
16.6	21	22	24	25	27	29	31	32	34	35
16.8	19	21	23	24	26	27	29	31	33	34
17.0	18	20	21	23	25	26	28	30	31	33
17.2	17	19	20	22	24	25	27	29	30	32
17.4	16	18	19	21	23	24	26	27	29	31
17.6	15	17	18	20	21	23	24	26	27	29
17.8	14	16	17	19	20	21	23	25	26	28
18.0	13	15	16	18	19	20	22	23	25	27
18.2	12	14	15	17	18	19	20	21	24	27
18.4	12	13	14	16	17	18	19	20	23	26
18.6	11	12	13	15	16	17	18	19	22	25
18.8	10	11	13	14	15	16	18	19	21	24
19.0	9	10	12	13	14	15	17	18	20	23
19.2	8	9	11	12	14	15	16	17	19	22
19.4	7	9	10	11	13	14	15	16	18	21
19.6	6	8	9	11	12	13	15	16	17	19
19.8	6	7	8	10	11	12	14	15	16	18

आर्द्र बल्ब : 8.0 से 9.8  
Wet Bulb : 8.0 to 9.8

शुष्क बल्ब : 20.0 से 24.8  
Dry Bulb : 20.0 to 24.8

ओसांक ° सें.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb  
° सें. °C.

आर्द्र बल्ब ° सें. Wet Bulb °C

	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	° सें. °C.
20.0	-21.0	-18.2	-16.0	-14.0	-12.3	-10.8	-9.4	-8.1	-7.0	-5.9	20.0
20.2	-22.7	-19.6	-17.1	-15.0	-13.2	-11.6	-10.1	-8.7	-7.5	-6.4	20.2
20.4	-24.6	-21.1	-18.4	-16.1	-14.1	-12.4	-10.8	-9.4	-8.1	-7.0	20.4
20.6	-26.9	-22.8	-19.8	-17.2	-15.1	-13.2	-11.6	-10.1	-8.8	-7.5	20.6
20.8	-29.8	-24.8	-21.3	-18.5	-16.1	-14.2	-12.4	-10.8	-9.4	-8.1	20.8
21.0	-33.6	-27.2	-23.1	-19.9	-17.3	-15.1	-13.3	-11.6	-10.1	-8.8	21.0
21.2	-39.5	-30.2	-25.1	-21.4	-18.5	-16.2	-14.2	-12.4	-10.9	-9.4	21.2
21.4		-34.2	-27.5	-23.2	-19.9	-17.4	-15.2	-13.3	-11.7	-10.1	21.4
21.6		-40.5	-30.6	-25.2	-21.5	-18.6	-16.3	-14.2	-12.5	-10.9	21.6
21.8			-34.5	-27.7	-23.3	-20.0	-17.4	-15.2	-13.3	-11.7	21.8
22.0				-41.0	-30.8	-25.4	-21.6	-18.7	-16.3	-14.3	22.0
22.2					-35.1	-27.9	-23.4	-20.1	-17.4	-15.3	22.2
22.4						-42.2	-31.1	-25.5	-21.7	-18.7	22.4
22.6							-35.5	-28.1	-23.5	-20.1	22.6
22.8								-42.9	-31.3	-25.7	22.8
23.0									-35.8	-28.1	23.0
23.2										-43.5	23.2
23.4											-35.8
23.6											-43.5
23.8											-31.5
24.0											-25.8
24.2											-21.8
24.4											-36.1
24.6											-28.4
24.8											-23.7

1000 मि. बार  
1000 mb

सपेक्ष आर्द्रता (%)  
Relative Humidity (%)

	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	° सें. °C.
5	6	8	9	10	11	13	14	16	17		20.0
4	5	7	8	9	11	12	13	15	16		20.2
3	5	6	7	9	10	11	13	14	15		20.4
3	4	5	7	8	9	10	12	13	14		20.6
2	3	5	6	7	8	10	11	12	14		20.8
1	3	4	5	6	8	9	10	11	13		21.0
1	2	3	4	6	7	8	9	11	12		21.2
1	2	3	4	5	6	7	9	10	11		21.4
1	2	3	4	5	6	7	8	9	10		21.6
1	2	3	4	5	6	7	8	9	10		21.8
1	2	3	4	5	6	7	8	9	10		22.0
1	2	3	4	5	6	7	8	9	10		22.2
1	2	3	4	5	6	7	8	9	10		22.4
1	2	3	4	5	6	7	8	9	10		22.6
1	2	3	4	5	6	7	8	9	10		22.8
1	2	3	4	5	6	7	8	9	10		23.0
1	2	3	4	5	6	7	8	9	10		23.2
1	2	3	4	5	6	7	8	9	10		23.4
1	2	3	4	5	6	7	8	9	10		23.6
1	2	3	4	5	6	7	8	9	10		23.8
1	2	3	4	5	6	7	8	9	10		24.0
1	2	3	4	5	6	7	8	9	10		24.2
1	2	3	4	5	6	7	8	9	10		24.4
1	2	3	4	5	6	7	8	9	10		24.6
1	2	3	4	5	6	7	8	9	10		24.8

आर्द्र कल्प : 10.0 से 11.8  
Wet Bulb : 10.0 तो 11.8

शुष्क कल्प : 10.0 से 15.8  
Dry Bulb : 10.0 तो 15.8

जोसाँक ° सें.  
Dew Point °C

शुष्क कल्प  
Dry Bulb

° सें. °C.	आर्द्र कल्प ° सें. Wet Bulb °C	शुष्क कल्प ° सें. Dew Point °C
10.0	10.0 10.2 10.4 10.6 10.8	11.0 11.2 11.4 11.6 11.8
10.2	9.8 10.2	
10.4	9.6 10.0 10.4	
10.6	9.4 9.8 10.2 10.6	
10.8	9.2 9.6 10.0 10.4 10.8	
11.0	9.0 9.4 9.8 10.2 10.6	11.0
11.2	8.8 9.2 9.6 10.0 10.4	10.8 11.2
11.4	8.6 9.0 9.4 9.8 10.2	10.6 11.0 11.4
11.6	8.4 8.8 9.2 9.6 10.0	10.4 10.8 11.2 11.6
11.8	8.1 8.6 9.0 9.4 9.8	10.3 10.6 11.0 11.4 11.8
12.0	7.9 8.4 8.8 9.2 9.6	10.1 10.5 10.9 11.2 11.6
12.2	7.7 8.2 8.6 9.0 9.4	9.9 10.3 10.7 11.1 11.4
12.4	7.5 7.9 8.4 8.8 9.2	9.7 10.1 10.5 10.9 11.3
12.6	7.3 7.7 8.2 8.6 9.0	9.5 9.9 10.3 10.7 11.1
12.8	7.0 7.5 7.9 8.4 8.8	9.3 9.7 10.1 10.5 10.9
13.0	6.8 7.3 7.7 8.2 8.6	9.1 9.5 9.9 10.3 10.7
13.2	6.6 7.0 7.5 8.0 8.4	8.9 9.3 9.7 10.1 10.5
13.4	6.3 6.8 7.3 7.7 8.2	8.6 9.1 9.5 9.9 10.3
13.6	6.1 6.6 7.0 7.5 8.0	8.4 8.9 9.3 9.7 10.1
13.8	5.8 6.3 6.8 7.3 7.7	8.2 8.7 9.1 9.5 9.9
14.0	5.6 6.1 6.6 7.1 7.5	8.0 8.4 8.9 9.3 9.8
14.2	5.3 5.8 6.3 6.8 7.3	7.8 8.2 8.7 9.1 9.6
14.4	5.1 5.6 6.1 6.6 7.1	7.5 8.0 8.5 8.9 9.4
14.6	4.8 5.3 5.8 6.3 6.8	7.3 7.8 8.3 8.7 9.1
14.8	4.5 5.1 5.6 6.1 6.6	7.1 7.6 8.0 8.5 8.9
15.0	4.2 4.8 5.3 5.9 6.4	6.8 7.3 7.8 8.3 8.7
15.2	4.0 4.5 5.1 5.6 6.1	6.6 7.1 7.6 8.1 8.5
15.4	3.7 4.3 4.8 5.3 5.9	6.4 6.9 7.4 7.8 8.3
15.6	3.4 4.0 4.5 5.1 5.6	6.1 6.6 7.1 7.6 8.1
15.8	3.1 3.7 4.3 4.8 5.4	5.9 6.4 6.9 7.4 7.9

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क कल्प Dry Bulb ° सें. °C	आर्द्र कल्प ° सें. Wet Bulb °C
10.0	10.0 10.2 10.4 10.6 10.8
10.2	97 100
10.4	95 97 100
10.6	92 95 97 100
10.8	90 92 95 97 100
11.0	88 90 92 95 97 100
11.2	85 87 90 93 95 97 100
11.4	83 85 88 90 93 95 97 100
11.6	81 83 85 88 90 93 95 97 100
11.8	78 81 83 86 88 90 93 95 97 100
12.0	76 78 81 83 86 88 90 93 95 98
12.2	74 76 79 81 83 85 88 90 93 95
12.4	72 74 77 79 81 83 86 88 90 93
12.6	70 72 75 77 79 81 84 86 88 91
12.8	68 70 73 75 77 79 81 84 86 88
13.0	66 68 70 73 75 77 79 81 84 86
13.2	64 66 68 71 73 75 77 79 81 84
13.4	62 64 67 69 71 73 75 77 79 82
13.6	60 63 65 67 69 71 73 75 77 80
13.8	58 61 63 65 67 69 71 73 75 77
14.0	57 59 61 63 65 67 69 71 73 75
14.2	55 57 59 61 63 65 67 69 71 73
14.4	53 55 57 59 61 63 65 67 69 72
14.6	52 54 55 57 60 62 64 66 68 72
14.8	50 52 54 56 58 60 62 64 66 68
15.0	48 50 52 54 56 58 60 62 64 66
15.2	47 49 51 52 54 56 58 60 62 64
15.4	45 47 49 51 53 55 57 59 61 63
15.6	44 46 48 49 51 53 55 57 59 61
15.8	43 44 46 48 50 52 53 55 57 59

आर्द्र कल्प : 10.0 से 11.8  
Wet Bulb : 10.0 to 11.8

शुष्क कल्प : 16.0 से 21.8  
Dry Bulb : 16.0 to 21.8

ओसांक ° से.  
Dew Point °C

1000 मि. बार  
1000 mb

शुष्क कल्प  
Dry Bulb

आर्द्र कल्प ° से. Wet Bulb °C

° से. °C.	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
16.0	2.8	3.4	4.0	4.6	5.1	5.6	6.2	6.7	7.2	7.6
16.2	2.5	3.1	3.7	4.3	4.8	5.4	5.9	6.4	6.9	7.4
16.4	2.2	2.8	3.4	4.0	4.6	5.1	5.7	6.2	6.7	7.2
16.6	1.9	2.5	3.1	3.7	4.3	4.9	5.4	5.9	6.4	7.0
16.8	1.5	2.2	2.8	3.4	4.0	4.6	5.1	5.7	6.2	6.7
17.0	1.2	1.9	2.5	3.1	3.7	4.3	4.9	5.4	6.0	6.5
17.2	0.9	1.6	2.2	2.8	3.4	4.0	4.6	5.2	5.7	6.2
17.4	0.5	1.2	1.9	2.5	3.2	3.8	4.3	4.9	5.5	6.0
17.6	0.2	0.9	1.6	2.2	2.9	3.5	4.1	4.6	5.2	5.7
17.8	-0.2	0.6	1.2	1.9	2.6	3.2	3.8	4.4	4.9	5.5
18.0	-0.5	0.2	0.9	1.6	2.2	2.9	3.5	4.1	4.7	5.2
18.2	-0.9	-0.2	0.6	1.3	1.9	2.6	3.2	3.8	4.4	5.0
18.4	-1.3	-0.5	0.2	0.9	1.6	2.3	2.9	3.5	4.1	4.7
18.6	-1.7	-0.9	-0.2	0.6	1.3	2.0	2.6	3.2	3.8	4.4
18.8	-2.1	-1.3	-0.5	0.2	0.9	1.6	2.3	2.9	3.6	4.2
19.0	-2.5	-1.7	-0.9	-0.1	0.6	1.3	2.0	2.6	3.3	3.9
19.2	-3.0	-2.1	-1.3	-0.5	0.3	1.0	1.6	2.3	3.0	3.6
19.4	-3.4	-2.5	-1.7	-0.9	-0.1	0.6	1.3	2.0	2.7	3.3
19.6	-3.9	-2.9	-2.1	-1.3	-0.5	0.3	1.0	1.7	2.4	3.0
19.8	-4.3	-3.4	-2.5	-1.7	-0.9	-0.1	0.6	1.4	2.0	2.7
20.0	-4.8	-3.8	-2.9	-2.1	-1.2	-0.5	0.3	1.0	1.7	2.4
20.2	-5.3	-4.3	-3.4	-2.5	-1.6	-0.8	-0.1	0.7	1.4	2.1
20.4	-5.9	-4.8	-3.8	-2.9	-2.0	-1.2	-0.4	0.3	1.1	1.8
20.6	-6.4	-5.3	-4.3	-3.4	-2.5	-1.6	-0.8	0.0	0.7	1.4
20.8	-7.0	-5.9	-4.8	-3.8	-2.9	-2.0	-1.2	-0.4	0.4	1.1
21.0	-7.5	-6.4	-5.3	-4.3	-3.4	-2.4	-1.6	-0.8	0.0	0.8
21.2	-8.1	-7.0	-5.8	-4.8	-3.8	-2.9	-2.0	-1.2	-0.4	0.4
21.4	-8.8	-7.5	-6.4	-5.3	-4.3	-3.3	-2.4	-1.6	-0.7	0.0
21.6	-9.4	-8.1	-6.9	-5.8	-4.8	-3.8	-2.8	-2.0	-1.1	-0.3
21.8	-10.1	-8.8	-7.5	-6.3	-5.3	-4.3	-3.3	-2.4	-1.5	-0.7

शुष्क कल्प Dry Bulb ° से. °C.	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
16.0	41	43	45	46	48	50	52	54	56	58
16.2	40	42	43	45	47	49	50	52	54	56
16.4	38	40	42	44	45	47	49	51	53	54
16.6	37	39	41	42	44	46	48	49	51	53
16.8	36	38	39	41	43	44	46	48	50	51
17.0	34	36	38	40	41	43	45	46	48	50
17.2	33	35	37	38	40	42	43	45	47	48
17.4	32	34	35	37	39	40	42	44	45	47
17.6	31	33	34	36	37	39	41	42	44	46
17.8	30	31	33	35	36	38	39	41	43	44
18.0	29	30	32	33	35	36	38	40	41	43
18.2	27	29	31	32	34	35	37	39	40	42
18.4	26	28	29	31	33	34	36	37	39	40
18.6	25	27	28	30	31	33	34	36	38	39
18.8	24	26	27	29	30	32	33	35	36	38
19.0	23	25	26	28	29	31	32	34	35	37
19.2	22	24	25	27	28	29	31	33	34	35
19.4	21	23	24	25	27	28	30	31	33	34
19.6	20	22	23	24	26	27	29	30	32	33
19.8	19	21	22	23	25	26	28	29	31	32
20.0	18	20	21	23	24	25	27	28	30	31
20.2	17	19	20	22	23	25	24	26	27	29
20.4	17	18	19	21	22	23	25	26	27	29
20.6	16	17	18	20	21	22	24	25	26	28
20.8	15	16	18	19	20	21	23	24	26	27
21.0	14	15	17	18	19	20	21	23	24	26
21.2	13	15	16	17	18	19	20	21	22	24
21.4	12	14	15	16	18	19	20	21	23	24
21.6	11	13	14	15	17	18	19	21	22	23
21.8	11	12	13	15	16	17	18	20	21	22

आर्द्र बल्ब: 10.0 से 11.8

Wet Bulb: 10.0 to 11.8

शुष्क बल्ब: 22.0 से 27.8

Dry Bulb: 22.0 to 27.8

जोसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
22.0	-10.9	-9.4	-8.1	-6.9	-5.8	-4.7	-3.7	-2.8	-1.9	-1.1
22.2	-11.7	-10.1	-8.7	-7.5	-6.3	-5.2	-4.2	-3.2	-2.3	-1.5
22.4	-12.5	-10.9	-9.4	-8.1	-6.9	-5.8	-4.7	-3.7	-2.8	-1.9
22.6	-13.3	-11.7	-10.1	-8.7	-7.5	-6.3	-5.2	-4.2	-3.2	-2.3
22.8	-14.3	-12.5	-10.8	-9.4	-8.1	-6.8	-5.7	-4.6	-3.6	-2.7
23.0	-15.3	-13.3	-11.6	-10.1	-8.7	-7.4	-6.2	-5.1	-4.1	-3.1
23.2	-16.3	-14.3	-12.4	-10.8	-9.4	-8.0	-6.8	-5.7	-4.6	-3.6
23.4	-17.5	-15.3	-13.3	-11.6	-10.1	-8.7	-7.4	-6.2	-5.1	-4.0
23.6	-18.8	-16.3	-14.2	-12.4	-10.8	-9.3	-8.0	-6.7	-5.6	-4.6
23.8	-20.2	-17.5	-15.2	-13.3	-11.6	-10.0	-8.6	-7.3	-6.1	-5.0
24.0	-21.8	-18.8	-16.3	-14.2	-12.4	-10.7	-9.3	-7.9	-6.7	-5.6
24.2	-23.7	-20.2	-17.4	-15.2	-13.2	-11.5	-10.0	-8.5	-7.2	-6.1
24.4	-25.8	-21.8	-18.7	-16.3	-14.2	-12.3	-10.7	-9.2	-7.8	-6.6
24.6	-28.4	-23.7	-20.1	-17.4	-15.1	-13.2	-11.5	-9.9	-8.5	-7.2
24.8	-31.8	-25.8	-21.7	-18.7	-16.2	-14.1	-12.3	-10.6	-9.2	-7.8
25.0	-36.5	-28.4	-25.5	-20.1	-17.4	-15.1	-13.1	-11.4	-9.8	-8.4
25.2	-45.1	-31.8	-25.7	-21.7	-18.6	-16.1	-14.0	-12.2	-10.6	-9.1
25.4	-36.5	-28.2	-23.5	-20.0		-17.3	-15.0	-13.0	-11.3	-9.7
25.6	-45.1	-31.5	-25.7	-21.6		-18.5	-16.1	-13.9	-12.1	-10.5
25.8		-36.1	-28.2	-23.4		-19.9	-17.2	-14.9	-13.0	-11.2
26.0		-44.3	-31.5	-25.5		-21.5	-18.5	-16.0	-13.9	-12.0
26.2			-36.1	-28.1		-23.3	-19.9	-17.1	-14.8	-12.8
26.4			-44.3	-31.3		-25.4	-21.4	-18.4	-15.9	-13.7
26.6				-35.8		-27.9	-23.2	-19.8	-17.0	-14.7
26.8				-43.5		-31.1	-25.2	-21.3	-18.2	-15.7
27.0						-35.5	-27.7	-23.1	-19.6	-16.8
27.2						-42.9	-30.8	-25.1	-21.1	-18.1
27.4							-35.1	-27.5	-22.8	-19.4
27.6							-42.2	-30.6	-24.8	-20.9
27.8							-34.8	-27.2	-22.7	27.8

1000 मि. ग्रा  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C.	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
22.0	10	11	13	14	15	16	18	19	20	21
22.2	9	11	12	13	14	16	17	18	19	21
22.4	9	10	11	12	14	15	16	17	18	20
22.6	8	9	10	12	13	14	15	16	18	19
22.8	7	8	10	11	12	13	15	16	17	18
23.0	7	8	9	10	11	13	14	15	16	17
23.2	6	7	8	9	11	12	13	14	15	17
23.4	5	7	8	9	10	11	12	13	15	17
23.6	5	6	7	8	9	10	12	13	15	16
23.8	4	5	6	7	9	10	11	12	13	14
24.0	4	5	6	7	8	9	10	11	12	14
24.2	3	4	5	6	7	8	10	11	12	14
24.4	2	3	5	6	7	8	9	10	11	13
24.6	2	3	4	5	6	7	8	9	10	12
24.8	1	2	3	4	6	7	8	9	11	12
25.0	1	2	3	4	5	6	7	8	9	10
25.2	1	2	3	4	5	6	7	8	9	10
25.4	1	2	3	4	5	6	7	8	9	10
25.6	1	2	3	4	5	6	7	8	9	10
25.8	1	2	3	4	5	6	7	8	9	10
26.0	1	2	3	4	5	6	7	8	9	10
26.2	1	2	3	4	5	6	7	8	9	10
26.4	1	2	3	4	5	6	7	8	9	10
26.6	1	2	3	4	5	6	7	8	9	10
26.8	1	2	3	4	5	6	7	8	9	10
27.0	1	2	3	4	5	6	7	8	9	10
27.2	1	2	3	4	5	6	7	8	9	10
27.4	1	2	3	4	5	6	7	8	9	10
27.6	1	2	3	4	5	6	7	8	9	10
27.8	1	2	3	4	5	6	7	8	9	10

आर्द्र बल्ब : 10.0 से 11.8  
Wet Bulb : 10.0 to 11.8

शुष्क बल्ब : 28.0 से 28.8  
Dry Bulb : 28.0 to 28.8

ओसाँक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

	आर्द्र बल्ब ° से. Wet Bulb °C									
° से. °C.	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
28.0						-41.6	-30.2	-24.7		
28.2						-34.2	-27.0			
28.4						-40.5	-30.0			
28.6						-33.9				
28.8						-40.0				

आर्द्र बल्ब Wet Bulb : 12.0 से to 13.8; शुष्क बल्ब Dry Bulb : 12.0 से to 15.8

शुष्क बल्ब  
Dry Bulb

	आर्द्र बल्ब ° से. Wet Bulb °C									
° से. °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	11.3	11.7	12.1	12.4	12.8					
13.0	11.1	11.5	11.9	12.3	12.6	13.0				
13.2	10.9	11.3	11.7	12.1	12.5	12.8	13.2			
13.4	10.7	11.1	11.5	11.9	12.3	12.7	13.0	13.4		
13.6	10.5	11.0	11.4	11.7	12.1	12.5	12.9	13.2	13.6	
13.8	10.4	10.8	11.2	11.6	11.9	12.3	12.7	13.1	13.4	13.8
14.0	10.2	10.6	11.0	11.4	11.8	12.2	12.5	12.9	13.3	13.6
14.2	10.0	10.4	10.8	11.2	11.6	12.0	12.4	12.7	13.1	13.5
14.4	9.8	10.2	10.6	11.0	11.4	11.8	12.2	12.6	12.9	13.3
14.6	9.6	10.0	10.4	10.8	11.2	11.6	12.0	12.4	12.8	13.2
14.8	9.4	9.8	10.2	10.6	11.1	11.5	11.9	12.2	12.6	13.0
15.0	9.2	9.6	10.0	10.5	10.9	11.3	11.7	12.1	12.5	12.8
15.2	9.0	9.4	9.8	10.3	10.7	11.1	11.5	11.9	12.3	12.7
15.4	8.8	9.2	9.6	10.1	10.5	10.9	11.3	11.7	12.1	12.5
15.6	8.5	9.0	9.4	9.9	10.3	10.7	11.1	11.5	11.9	12.3
15.8	8.3	8.8	9.2	9.7	10.1	10.5	10.9	11.4	11.8	12.2

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

	आर्द्र बल्ब ° से. Wet Bulb °C									
शुष्क बल्ब Dry Bulb ° से. °C.	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
28.0									1	2
28.2									1	2
28.4										1
28.6										1
28.8										

	आर्द्र बल्ब ° से. Wet Bulb °C									
शुष्क बल्ब Dry Bulb ° से. °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	97	100								
12.4	95	97	100							
12.6	93	95	97	100						
12.8	91	93	95	97	100					
13.0	88	90	93	95	98	100				
13.2	86	88	90	93	95	98	100			
13.4	84	86	88	90	93	95	98	100		
13.6	82	84	86	88	91	93	95	98	100	
13.8	80	82	84	86	88	91	93	95	98	100
14.0	78	80	82	84	86	89	91	93	95	98
14.2	76	78	80	82	84	87	88	91	93	95
14.4	74	76	78	80	82	84	86	89	91	93
14.6	72	74	76	78	80	82	84	86	89	91
14.8	70	72	74	76	78	80	82	84	86	89
15.0	68	70	72	74	76	78	80	82	84	87
15.2	66	68	70	72	74	76	78	80	82	85
15.4	64	66	68	70	72	75	76	78	80	83
15.6	63	65	67	68	71	73	75	76	79	81
15.8	61	63	65	67	69	71	73	75	77	79

आर्द्र कर्तव्य : 12.0 से 13.8  
Wet Bulb : 12.0 तो 13.8

शुष्क कर्तव्य : 16.0 से 21.8  
Dry Bulb : 16.0 तो 21.8

ओसांक ° सें.  
Dew Point °C

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क कर्तव्य  
Dry Bulb

आर्द्र कर्तव्य ° सें. Wet Bulb °C

° सें. °C.	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
16.0	8.1	8.6	9.0	9.5	9.9	10.3	10.8	11.2	11.6	12.0
16.2	7.9	8.4	8.8	9.3	9.7	10.2	10.6	11.0	11.4	11.8
16.4	7.7	8.1	8.6	9.1	9.5	10.0	10.4	10.8	11.2	11.6
16.6	7.4	7.9	8.4	8.9	9.3	9.8	10.2	10.6	11.0	11.5
16.8	7.2	7.7	8.2	8.7	9.1	9.6	10.0	10.4	10.9	11.3
17.0	7.0	7.5	8.0	8.4	8.9	9.4	9.8	10.2	10.7	11.1
17.2	6.7	7.3	7.7	8.2	8.7	9.1	9.6	10.0	10.5	10.9
17.4	6.5	7.0	7.5	8.0	8.5	8.9	9.4	9.9	10.3	10.7
17.6	6.3	6.8	7.3	7.8	8.3	8.7	9.2	9.7	10.1	10.5
17.8	6.0	6.6	7.1	7.6	8.0	8.5	9.0	9.4	9.9	10.3
18.0	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.2	9.7	10.1
18.2	5.5	6.1	6.6	7.1	7.6	8.1	8.6	9.0	9.5	9.9
18.4	5.3	5.8	6.3	6.9	7.4	7.9	8.3	8.8	9.3	9.8
18.6	5.0	5.6	6.1	6.6	7.1	7.7	8.1	8.6	9.1	9.6
18.8	4.7	5.3	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4
19.0	4.5	5.0	5.6	6.1	6.7	7.2	7.7	8.2	8.7	9.1
19.2	4.2	4.8	5.3	5.9	6.4	7.0	7.5	8.0	8.5	8.9
19.4	3.9	4.5	5.1	5.6	6.2	6.7	7.2	7.7	8.2	8.7
19.6	3.6	4.2	4.8	5.4	5.9	6.5	7.0	7.5	8.0	8.5
19.8	3.3	3.9	4.6	5.1	5.7	6.2	6.8	7.3	7.8	8.3
20.0	3.0	3.7	4.3	4.9	5.4	6.0	6.5	7.1	7.6	8.1
20.2	2.7	3.4	4.0	4.6	5.2	5.7	6.3	6.8	7.4	7.9
20.4	2.4	3.1	3.7	4.3	4.9	5.5	6.1	6.6	7.1	7.6
20.6	2.1	2.8	3.4	4.0	4.6	5.2	5.8	6.3	6.9	7.4
20.8	1.8	2.5	3.1	3.8	4.4	5.0	5.5	6.1	6.6	7.2
21.0	1.5	2.2	2.8	3.5	4.1	4.7	5.3	5.9	6.4	6.9
21.2	1.1	1.9	2.5	3.2	3.8	4.4	5.0	5.6	6.2	6.7
21.4	0.8	1.5	2.2	2.9	3.5	4.2	4.8	5.3	5.9	6.5
21.6	0.4	1.2	1.9	2.6	3.2	3.9	4.5	5.1	5.7	6.2
21.8	0.1	0.9	1.6	2.3	2.9	3.6	4.2	4.8	5.4	6.0

शुष्क कर्तव्य  
Dry Bulb

° सें. °C

° सें. °C	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
16.0	59	61	63	65	67	69	71	73	75	77
16.2	58	60	62	63	65	67	69	71	73	75
16.4	56	58	60	62	64	66	67	69	71	73
16.6	55	57	58	60	62	64	66	68	70	72
16.8	53	55	57	59	61	62	64	66	68	70
17.0	52	54	55	57	59	61	62	64	66	68
17.2	50	52	54	56	57	59	61	63	65	67
17.4	49	51	52	54	56	57	59	61	63	65
17.6	47	49	51	53	54	56	58	60	61	63
17.8	46	48	49	51	53	55	56	58	60	62
18.0	45	46	48	50	51	53	55	57	58	60
18.2	43	45	46	48	50	52	53	55	57	59
18.4	42	43	45	47	49	50	52	54	55	57
18.6	41	42	44	45	47	49	51	52	54	56
18.8	39	41	43	44	46	48	49	51	53	54
19.0	38	40	41	43	45	46	48	50	51	53
19.2	37	38	40	42	43	45	47	48	50	51
19.4	36	37	39	40	42	43	45	47	49	50
19.6	35	36	38	39	41	42	44	46	47	49
19.8	34	35	37	38	40	41	42	44	46	47
20.0	33	34	35	37	39	40	41	43	44	46
20.2	31	33	34	36	37	39	40	42	43	45
20.4	30	32	33	35	36	37	39	40	42	44
20.6	29	31	32	34	35	36	38	39	41	42
20.8	28	30	31	33	34	35	37	38	40	41
21.0	27	29	30	32	33	34	35	37	39	40
21.2	26	28	29	30	32	33	34	36	37	39
21.4	25	27	28	29	31	32	33	35	36	38
21.6	24	26	27	28	30	31	32	34	35	37
21.8	24	25	26	27	29	30	32	33	35	36

आर्द्र बल्ब : 12.0 से 13.8  
Wet Bulb : 12.0 to 13.8

शुष्क बल्ब : 22.0 से 27.8  
Dry Bulb : 22.0 to 27.8

जीसॉक ° से.  
Dew Point °C

1000 मि. बार  
1000 mb

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.

° से. °C.	आर्द्र बल्ब ° से. Wet Bulb °C										शुष्क बल्ब Dry Bulb ° से. °C.	आर्द्र बल्ब ° से. Wet Bulb °C										सापेक्ष आर्द्रता (%) Relative Humidity (%)
	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	
22.0	-0.3	0.5	1.2	2.0	2.6	3.3	3.9	4.6	5.1	5.7	22.0	23	24	25	27	28	29	31	32	33	35	
22.2	-0.6	0.1	0.9	1.6	2.3	3.0	3.6	4.3	4.9	5.5	22.2	22	23	24	26	27	28	30	31	32	34	
22.4	-1.0	-0.2	0.6	1.3	2.0	2.7	3.4	4.0	4.6	5.2	22.4	21	22	23	25	26	27	29	30	31	33	
22.6	-1.4	-0.6	0.2	1.0	1.7	2.4	3.1	3.7	4.3	5.0	22.6	20	21	23	24	25	26	28	29	30	32	
22.8	-1.8	-1.0	-0.2	0.6	1.4	2.1	2.7	3.4	4.1	4.7	22.8	19	21	22	23	24	26	27	28	30	31	
23.0	-2.2	-1.4	-0.5	0.3	1.0	1.8	2.4	3.1	3.8	4.4	23.0	18	20	21	22	23	25	26	27	29	30	
23.2	-2.6	-1.8	-0.9	-0.1	0.7	1.4	2.1	2.8	3.5	4.1	23.2	18	19	20	21	23	24	25	26	28	29	
23.4	-3.1	-2.2	-1.3	-0.5	0.3	1.1	1.8	2.5	3.2	3.8	23.4	17	18	19	21	22	23	24	25	27	28	
23.6	-3.5	-2.6	-1.7	-0.9	0.0	0.8	1.5	2.2	2.9	3.6	23.6	16	17	18	20	21	22	23	25	26	27	
23.8	-4.0	-3.0	-2.1	-1.2	-0.4	0.4	1.2	1.9	2.6	3.3	23.8	15	17	18	19	20	21	23	24	25	26	
24.0	-4.5	-3.5	-2.5	-1.6	-0.8	0.0	0.8	1.6	2.3	3.0	24.0	15	16	17	18	19	21	22	23	24	25	
24.2	-5.0	-3.9	-3.0	-2.0	-1.2	-0.3	0.5	1.2	2.0	2.7	24.2	14	15	16	17	19	20	21	22	23	25	
24.4	-5.5	-4.4	-3.4	-2.5	-1.6	-0.7	0.1	0.9	1.6	2.4	24.4	13	14	16	17	18	19	20	21	22	24	
24.6	-6.0	-4.9	-3.9	-2.9	-2.0	-1.1	-0.2	0.5	1.3	2.1	24.6	13	14	15	16	17	18	20	21	22	23	
24.8	-6.6	-5.4	-4.3	-3.3	-2.4	-1.5	-0.6	0.2	1.0	1.7	24.8	12	13	14	15	16	18	19	20	21	22	
25.0	-7.1	-5.9	-4.8	-3.8	-2.8	-1.9	-1.0	-0.2	0.6	1.4	25.0	11	12	14	15	16	17	18	19	20	21	
25.2	-7.7	-6.5	-5.3	-4.3	-3.2	-2.3	-1.4	-0.5	0.3	1.1	25.2	11	12	13	14	15	16	17	18	19	21	
25.4	-8.3	-7.1	-5.9	-4.7	-3.7	-2.7	-1.8	-0.9	-0.1	0.7	25.4	10	11	12	13	14	15	17	18	19	20	
25.6	-9.0	-7.7	-6.4	-5.2	-4.2	-3.2	-2.2	-1.3	-0.5	0.4	25.6	9	11	12	13	14	15	16	17	18	19	
25.8	-9.7	-8.3	-7.0	-5.8	-4.7	-3.6	-2.6	-1.7	-0.8	0.0	25.8	9	10	11	12	13	14	15	16	17	18	
26.0	-10.4	-8.9	-7.5	-6.3	-5.2	-4.1	-3.1	-2.1	-1.2	-0.4	26.0	8	9	10	11	12	13	15	16	17	18	
26.2	-11.1	-9.6	-8.1	-6.9	-5.7	-4.6	-3.5	-2.5	-1.6	-0.7	26.2	8	9	10	11	12	13	14	15	16	17	
26.4	-11.9	-10.3	-8.8	-7.5	-6.2	-5.0	-4.0	-3.0	-2.0	-1.1	26.4	7	8	9	10	11	12	13	14	15	16	
26.6	-12.7	-11.0	-9.4	-8.1	-6.8	-5.6	-4.5	-3.4	-2.5	-1.5	26.6	7	8	9	10	11	12	13	14	15	16	
26.8	-13.6	-11.8	-10.2	-8.7	-7.4	-6.1	-5.0	-3.9	-2.9	-1.9	26.8	6	7	8	9	10	11	12	13	14	15	
27.0	-14.6	-12.6	-10.9	-9.4	-8.0	-6.7	-5.5	-5.4	-3.3	-2.4	27.0	6	7	8	9	10	10	11	12	13	14	
27.2	-15.6	-13.5	-11.7	-10.1	-8.6	-7.2	-6.0	-4.9	-3.8	-2.8	27.2	5	6	7	8	9	10	11	12	13	14	
27.4	-16.7	-14.5	-12.5	-10.8	-9.2	-7.8	-6.6	-5.4	-4.3	-3.2	27.4	5	6	6	7	8	9	10	11	12	13	
27.6	-18.0	-15.5	-13.4	-11.6	-9.9	-8.5	-7.1	-5.9	-4.7	-3.7	27.6	4	5	6	7	8	9	10	11	12	13	
27.8	-19.3	-16.6	-14.3	-12.4	-10.6	-9.1	-7.7	-6.4	-5.2	-4.1	27.8	4	5	5	6	7	8	9	10	11	12	

आर्द्र बल्ब : 12.0 से 13.8  
Wet Bulb : 12.0 to 13.8

शुष्क बल्ब : 28.0 से 33.2  
Dry Bulb : 28.0 to 33.2

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
28.0	-20.8	-17.7	-15.3	-13.2	-11.4	-9.8	-8.3	-7.0	-5.8	-4.6
28.2	-22.5	-19.1	-16.4	-14.2	-12.2	-10.5	-9.0	-7.6	-6.3	-5.1
28.4	-24.4	-20.5	-17.6	-15.1	-13.1	-11.3	-9.7	-8.2	-6.8	-5.6
28.6	-26.7	-22.1	-18.9	-16.2	-14.0	-12.1	-10.4	-8.8	-7.5	-6.2
28.8	-29.6	-24.2	-20.5	-17.4	-15.0	-12.9	-11.1	-9.5	-8.1	-6.7
29.0	-33.3	-26.4	-21.9	-18.7	-16.1	-13.8	-11.9	-10.2	-8.7	-7.3
29.2	-39.0	-29.2	-25.8	-20.1	-17.2	-14.8	-12.7	-11.0	-9.4	-7.9
29.4	-32.8	-26.0	-21.7	-18.5	-15.9	-13.6	-11.8	-10.1	-8.5	-7.0
29.6	-38.1	-28.6	-23.5	-19.9	-17.0	-14.6	-12.6	-10.8	-9.2	-7.5
29.8	-49.2	-32.0	-25.7	-21.4	-18.2	-15.7	-13.5	-11.6	-9.9	-7.0
30.0	-57.3	-32.8	-28.2	-25.2	-19.6	-16.8	-14.4	-12.4	-10.6	-7.2
30.2	-46.9	-51.5	-25.2	-21.1	-18.0	-15.4	-13.2	-11.4	-9.0	-6.8
30.4	-36.1	-27.7	-22.8	-19.3	-16.5	-14.2	-12.2	-10.4	-8.2	-6.0
30.6	-44.3	-30.8	-24.8	-20.8	-17.7	-15.1	-13.0	-11.2	-9.1	-7.0
30.8	-50.0	-37.8	-30.0	-27.1	-22.5	-19.1	-16.3	-14.0	-11.7	-9.5
31.0	-5.5	-7.0	-0.2	-42.9	-30.2	-24.4	-20.5	-17.4	-14.9	-12.4
31.2	-1.8	-1.0	-0.5	-0.0	-34.2	-26.7	-22.1	-18.7	-16.0	-13.5
31.4	-1.3	-0.8	0.5	1.0	-40.5	-29.6	-24.0	-20.1	-17.1	-14.0
31.6	-1.0	-0.5	0.8	1.2	-33.5	-26.3	-21.7	-18.4	-15.6	-12.5
31.8	-0.8	0.1	0.8	1.0	-39.0	-29.0	-23.5	-19.8	-17.0	-14.3
32.0	-0.2	0.2	1.5	5.0	-32.5	-25.7	-21.3	-18.8	-15.5	-12.8
32.2	-	-	-	-	-57.7	-28.2	-23.1	-20.5	-17.3	-14.7
32.4	15.0	15.8	15.8	15.0	15.8	12.0	12.8	12.0	12.8	12.0
32.6	-	-	-	-	-48.0	-31.5	-25.1	-22.5	-19.5	-16.5
32.8	-	-	-	-	-	-36.1	-27.5	-22.5	-19.5	-16.5
33.0	-	-	-	-	-	-45.1	-30.8	-25.8	-22.8	-19.8
33.2	55.0	40	54.8	55.0	40	-35.1	-33.0	-30.1	-27.0	-24.0
also 33.2	55.0	40	54.8	55.0	40	-42.2	-33.2	-30.2	-27.2	-24.2

Avg D.B.P : 15.0 40 15.8

D.B. 40 : 15.0 40 15.8

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C.	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
28.0	3	4	5	6	7	8	9	10	11	12
28.2	3	4	4	5	6	7	8	9	10	11
28.4	2	3	4	5	6	7	8	9	10	10
28.6	2	3	4	5	5	6	7	8	9	10
28.8	1	2	3	4	5	6	7	8	9	9
29.0	1	2	3	4	4	5	6	7	8	9
29.2	-	1	2	3	4	5	6	7	8	8
29.4	-	1	2	3	4	4	5	6	7	8
29.6	1	1	2	3	4	4	5	6	7	7
29.8	-	1	2	3	3	4	5	6	7	7
30.0	-	1	1	2	3	3	4	5	6	6
30.2	-	-	1	2	3	3	4	5	6	6
30.4	-	-	1	1	2	3	3	4	5	6
30.6	-	-	-	1	2	3	3	4	5	5
30.8	-	-	-	1	1	2	3	4	5	5
31.0	-	-	-	-	1	2	3	4	4	4
31.2	-	-	-	-	-	1	1	2	3	4
31.4	-	-	-	-	-	-	1	2	3	3
31.6	-	-	-	-	-	-	-	1	2	2
31.8	-	-	-	-	-	-	-	1	1	2
32.0	-	-	-	-	-	-	-	-	1	2
32.2	-	-	-	-	-	-	-	-	1	1
32.4	-	-	-	-	-	-	-	-	1	2
32.6	-	-	-	-	-	-	-	-	1	1
32.8	-	-	-	-	-	-	-	-	1	1
33.0	-	-	-	-	-	-	-	-	-	1
33.2	55.0	40	54.8	55.0	40	-35.1	-33.0	-30.1	-27.0	-24.0

आर्द्र कल्प: 14.0 से 15.8  
Wet Bulb : 14.0 तो 15.8

शुष्क कल्प : 14.0 से 19.8  
Dry Bulb : 14.0 तो 19.8

जोसाँक ° से.  
Dew Point °C

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क कल्प  
Dry Bulb

आर्द्र कल्प ° से. Wet Bulb °C

° से. °C.	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
14.0	14.0									
14.2	13.8	14.2								
14.4	13.7	14.0	14.4							
14.6	13.5	13.9	14.3	14.6						
14.8	13.4	13.7	14.1	14.5	14.8					
15.0	13.2	13.6	13.9	14.3	14.6	15.0				
15.2	13.0	13.4	13.8	14.1	14.5	14.9	15.2			
15.4	12.9	13.3	13.6	14.0	14.3	14.7	15.1	15.4		
15.6	12.7	13.1	13.5	13.8	14.2	14.6	14.9	15.3	15.6	
15.8	12.5	12.9	13.3	13.7	14.0	14.4	14.8	15.1	15.5	15.8
16.0	12.4	12.8	13.1	13.5	13.9	14.3	14.6	15.0	15.3	15.7
16.2	12.2	12.6	13.0	13.4	13.7	14.1	14.5	14.8	15.2	15.5
16.4	12.0	12.4	12.8	13.2	13.6	13.9	14.3	14.7	15.0	15.4
16.6	11.9	12.3	12.6	13.0	13.4	13.8	14.1	14.5	14.9	15.2
16.8	11.7	12.1	12.5	12.9	13.2	13.6	14.0	14.4	14.7	15.1
17.0	11.5	11.9	12.3	12.7	13.1	13.5	13.8	14.2	14.6	15.0
17.2	11.3	11.7	12.1	12.5	12.9	13.3	13.7	14.0	14.4	14.8
17.4	11.1	11.6	12.0	12.4	12.8	13.1	13.5	13.9	14.3	14.6
17.6	11.0	11.4	11.8	12.2	12.6	13.0	13.4	13.7	14.1	14.5
17.8	10.8	11.2	11.6	12.0	12.4	12.8	13.2	13.6	14.0	14.3
18.0	10.6	11.0	11.4	11.8	12.3	12.6	13.0	13.4	13.8	14.2
18.2	10.4	10.8	11.2	11.7	12.1	12.5	12.9	13.3	13.6	14.0
18.4	10.2	10.6	11.1	11.5	11.9	12.3	12.7	13.1	13.5	13.9
18.6	10.0	10.4	10.9	11.3	11.7	12.1	12.5	12.9	13.3	13.7
18.8	9.8	10.3	10.7	11.1	11.5	12.0	12.4	12.8	13.2	13.6
19.0	9.6	10.1	10.5	10.9	11.4	11.8	12.2	12.6	13.0	13.4
19.2	9.4	9.9	10.3	10.7	11.2	11.6	12.0	12.4	12.8	13.2
19.4	9.2	9.7	10.1	10.6	11.0	11.4	11.8	12.3	12.7	13.1
19.6	9.0	9.5	9.9	10.4	10.8	11.2	11.7	12.1	12.5	12.9
19.8	8.8	9.3	9.7	10.2	10.6	11.1	11.5	11.9	12.3	12.7

शुष्क कल्प Dry Bulb ° से. °C.	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
14.0	100									
14.2	98	100								
14.4	95	98	100							
14.6	93	95	98	100						
14.8	91	93	95	98	100					
15.0	89	91	93	96	98	100				
15.2	87	89	91	93	96	98	100			
15.4	85	87	89	91	93	96	98	100		
15.6	83	85	87	89	91	93	96	98	100	
15.8	81	83	85	87	89	91	93	96	98	100
16.0	79	81	83	85	87	89	91	93	96	98
16.2	77	79	81	83	85	87	89	91	94	96
16.4	75	77	79	81	83	85	87	89	91	94
16.6	74	76	78	80	81	83	85	87	89	92
16.8	72	74	76	78	80	82	83	85	87	90
17.0	70	72	74	76	78	80	82	84	85	88
17.2	68	70	72	74	76	78	80	82	84	86
17.4	67	69	70	72	74	76	78	80	82	84
17.6	65	67	69	71	72	74	76	78	80	82
17.8	63	65	67	69	71	73	74	76	78	80
18.0	62	64	65	67	69	71	73	75	77	78
18.2	60	62	64	66	67	69	71	73	75	77
18.4	59	61	62	64	66	68	69	71	73	75
18.6	57	59	61	62	64	66	68	70	71	73
18.8	56	58	59	61	63	64	66	68	70	72
19.0	54	56	58	59	61	63	64	66	68	70
19.2	53	55	56	58	60	61	63	65	67	68
19.4	52	53	55	57	58	60	61	62	65	67
19.6	50	52	54	55	57	58	60	62	64	65
19.8	49	51	52	54	55	57	59	60	62	64

आर्द्र बल्ब . 14.0 से 15.8  
Wet Bulb : 14.0 to 15.8

शुष्क बल्ब : 20.0 से 25.8  
Dry Bulb : 20.0 to 25.8

ओसांक ° से.  
Dew Point °C

1000 मि. बार  
1000 mb

शुष्क बल्ब  
Dry Bulb

° से. °C.	आर्द्र बल्ब ° से. Wet Bulb °C									
	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
20.0	8.6	9.0	9.5	10.0	10.4	10.9	11.3	11.7	12.2	12.6
20.2	8.3	8.8	9.3	9.8	10.2	10.7	11.1	11.6	12.0	12.4
20.4	8.1	8.6	9.1	9.6	10.0	10.5	10.9	11.4	11.8	12.2
20.6	7.9	8.4	8.9	9.4	9.9	10.3	10.8	11.2	11.6	12.1
20.8	7.7	8.2	8.7	9.2	9.7	10.1	10.6	11.0	11.4	11.9
21.0	7.5	8.0	8.5	9.0	9.5	9.9	10.4	10.8	11.3	11.7
21.2	7.2	7.8	8.3	8.8	9.2	9.7	10.2	10.6	11.1	11.5
21.4	7.0	7.5	8.1	8.5	9.0	9.5	10.0	10.4	10.9	11.3
21.6	6.8	7.3	7.8	8.3	8.8	9.3	9.8	10.3	10.7	11.2
21.8	6.5	7.1	7.6	8.1	8.6	9.1	9.6	10.1	10.5	11.0
22.0	6.3	6.8	7.4	7.9	8.4	8.9	9.4	9.9	10.3	10.8
22.2	6.0	6.6	7.1	7.7	8.2	8.7	9.2	9.7	10.1	10.6
22.4	5.8	6.4	6.9	7.4	8.0	8.5	9.0	9.5	9.9	10.4
22.6	5.5	6.1	6.7	7.2	7.7	8.3	8.8	9.3	9.7	10.2
22.8	5.3	5.9	6.4	7.0	7.5	8.0	8.5	9.1	9.5	10.0
23.0	5.0	5.6	6.2	6.7	7.3	7.8	8.3	8.8	9.3	9.8
23.2	4.8	5.4	5.9	6.5	7.1	7.6	8.1	8.6	9.1	9.6
23.4	4.5	5.1	5.7	6.3	6.8	7.4	7.9	8.4	8.9	9.4
23.6	4.2	4.8	5.4	6.0	6.6	7.1	7.7	8.2	8.7	9.2
23.8	3.9	4.6	5.2	5.8	6.3	6.9	7.4	8.0	8.5	9.0
24.0	3.6	4.3	4.9	5.5	6.1	6.7	7.2	7.8	8.3	8.8
24.2	3.3	4.0	4.6	5.2	5.8	6.4	7.0	7.5	8.1	8.6
24.4	3.0	3.7	4.4	5.0	5.6	6.2	6.7	7.3	7.8	8.4
24.6	2.7	3.4	4.1	4.7	5.3	5.9	6.5	7.1	7.6	8.2
24.8	2.4	3.1	3.8	4.4	5.1	5.7	6.3	6.8	7.4	7.9
25.0	2.1	2.8	3.5	4.2	4.8	5.4	6.0	6.6	7.2	7.7
25.2	1.8	2.5	3.2	3.9	4.5	5.2	5.8	6.4	6.9	7.5
25.4	1.5	2.2	2.9	3.6	4.3	4.9	5.5	6.1	6.7	7.3
25.6	1.1	1.9	2.6	3.3	4.0	4.6	5.2	5.9	6.4	7.0
25.8	0.8	1.6	2.3	3.0	3.7	4.3	5.0	5.6	6.2	6.8

शुष्क बल्ब  
Dry Bulb

° से. °C.	आर्द्र बल्ब ° से. Wet Bulb °C									
	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
20.0	48	49	51	52	54	56	57	59	61	62
20.2	46	48	49	51	53	54	56	57	59	61
20.4	45	47	48	50	51	53	54	56	58	59
20.6	44	46	47	49	50	52	53	55	56	58
20.8	43	44	46	47	49	50	52	53	55	57
21.0	42	43	44	46	47	49	50	52	54	55
21.2	40	42	43	45	46	48	49	51	52	54
21.4	39	41	42	44	45	47	48	50	51	53
21.6	38	40	41	42	44	45	47	48	50	51
21.8	37	38	40	41	43	44	46	47	49	50
22.0	36	37	39	40	42	43	44	46	47	49
22.2	35	36	38	39	41	42	43	45	46	48
22.4	34	35	37	38	39	41	42	44	45	47
22.6	33	34	36	37	38	39	40	41	43	45
22.8	32	33	35	36	37	38	39	40	41	43
23.0	31	32	34	35	36	37	38	39	40	42
23.2	30	31	33	34	35	37	38	39	41	42
23.4	29	30	32	33	34	36	37	38	40	41
23.6	28	29	31	32	33	35	36	37	39	40
23.8	27	29	30	31	32	34	35	36	38	39
24.0	27	28	29	30	31	32	33	34	35	37
24.2	26	27	28	29	30	31	32	33	34	36
24.4	25	26	27	29	30	31	32	33	35	36
24.6	24	25	26	28	29	30	31	32	33	34
24.8	23	24	26	27	28	29	30	31	32	33
25.0	23	24	25	26	27	28	29	30	31	32
25.2	22	23	24	25	26	27	28	29	30	31
25.4	21	22	23	24	25	26	27	28	29	30
25.6	20	21	22	24	25	26	27	28	29	31
25.8	19	21	22	23	24	25	26	27	29	30

संपेक्ष अद्विता (%)  
Relative Humidity (%)

आर्द्र कर्त्त्व : 14.0 से 15.8  
Wet Bulb : 14.0 to 15.8

शुष्क कर्त्त्व : 26.0 से 31.8  
Dry Bulb : 26.0 to 31.8

ओसांक ° से.  
Dew Point °C

शुष्क कर्त्त्व

Dry Bulb

° से. °C

आर्द्र कर्त्त्व ° से. Wet Bulb °C

	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
° से. °C										
26.0	0.4	1.2	2.0	2.7	3.4	4.1	4.7	5.3	5.9	6.5
26.2	0.1	0.9	1.7	2.4	3.1	3.8	4.4	5.1	5.7	6.3
26.4	-0.3	0.6	1.3	2.1	2.8	3.5	4.2	4.8	5.4	6.1
26.6	-0.6	0.2	1.0	1.8	2.5	3.2	3.9	4.6	5.2	5.8
26.8	-1.0	-0.2	0.6	1.4	2.2	2.9	3.6	4.3	4.9	5.6
27.0	-1.4	-0.5	0.3	1.1	1.9	2.6	3.3	4.0	4.7	5.3
27.2	-1.8	-0.9	-0.1	0.8	1.5	2.3	3.0	3.7	4.4	5.0
27.4	-2.2	-1.3	-0.4	0.4	1.2	2.0	2.7	3.4	4.1	4.8
27.6	-2.7	-1.7	-0.8	0.0	0.9	1.7	2.4	3.1	3.8	4.5
27.8	-3.1	-2.1	-1.2	-0.3	0.5	1.3	2.1	2.8	3.5	4.2
28.0	-3.6	-2.5	-1.6	-0.7	0.2	1.0	1.8	2.5	3.2	3.9
28.2	-4.0	-3.0	-2.0	-1.1	-0.2	0.6	1.4	2.2	2.9	3.6
28.4	-4.5	-3.4	-2.4	-1.5	-0.6	0.3	1.1	1.9	2.6	3.3
28.6	-5.0	-3.9	-2.9	-1.9	-0.9	-0.1	0.8	1.5	2.3	3.0
28.8	-5.5	-4.4	-3.3	-2.3	-1.4	-0.4	0.4	1.2	2.0	2.7
29.0	-6.0	-4.9	-3.8	-2.7	-1.8	-0.8	0.0	0.9	1.7	2.4
29.2	-6.6	-5.4	-4.2	-3.2	-2.2	-1.2	-0.3	0.5	1.3	2.1
29.4	-7.2	-5.9	-4.7	-3.6	-2.6	-1.6	-0.7	0.2	1.0	1.8
29.6	-7.8	-6.4	-5.2	-4.1	-3.0	-2.0	-1.1	-0.2	0.7	1.5
29.8	-8.4	-7.0	-5.7	-4.6	-3.5	-2.5	-1.5	-0.6	0.3	1.1
30.0	-9.0	-7.6	-6.3	-5.1	-3.9	-2.9	-1.9	-0.9	0.0	0.8
30.2	-9.7	-8.2	-6.8	-5.6	-4.4	-3.3	-2.3	-1.3	-0.4	0.4
30.4	-10.4	-8.8	-7.4	-6.1	-4.9	-3.8	-2.7	-1.7	-0.8	0.1
30.6	-11.2	-9.5	-8.0	-6.7	-5.4	-4.3	-3.2	-2.1	-1.2	-0.3
30.8	-12.0	-10.2	-8.7	-7.2	-6.0	-4.7	-3.6	-2.6	-1.6	-0.6
31.0	-12.8	-11.0	-9.3	-7.8	-6.5	-5.2	-4.1	-3.0	-2.0	-1.0
31.2	-13.7	-11.8	-10.0	-8.5	-7.1	-5.8	-4.6	-3.5	-2.4	-1.4
31.4	-14.7	-12.6	-10.7	-9.1	-7.7	-6.3	-5.1	-3.9	-2.9	-1.8
31.6	-15.7	-13.5	-11.5	-9.8	-8.3	-6.9	-5.6	-4.4	-3.3	-2.2
31.8	-16.8	-14.4	-12.4	-10.6	-8.9	-7.5	-6.1	-4.9	-3.8	-2.7

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
° से. °C										
26.0	19	20	21	22	23	24	25	27	28	29
26.2	18	19	20	21	22	24	25	26	27	28
26.4	17	18	20	21	22	23	24	25	26	27
26.6	17	18	19	20	21	22	23	24	25	26
26.8	16	17	18	19	20	21	22	23	24	25
27.0	15	16	18	19	20	21	22	23	24	25
27.2	15	16	17	18	19	20	21	22	23	24
27.4	14	15	16	17	18	19	20	21	22	23
27.6	14	15	16	17	18	19	20	21	22	23
27.8	13	14	15	16	17	18	19	20	21	22
28.0	12	13	15	16	17	18	19	20	21	22
28.2	12	13	14	15	16	17	18	19	20	21
28.4	11	12	13	14	15	16	17	18	19	20
28.6	11	12	13	14	15	16	17	18	19	20
28.8	10	11	12	13	14	15	16	17	18	19
29.0	10	11	12	13	14	15	16	17	18	19
29.2	9	10	11	12	13	14	15	16	17	18
29.4	9	10	11	12	13	14	15	16	17	18
29.6	8	9	10	11	12	13	14	15	16	17
29.8	8	9	9	10	11	12	13	14	15	16
30.0	7	8	9	10	11	12	13	14	15	16
30.2	7	8	8	9	10	11	12	13	14	15
30.4	6	7	8	9	10	11	12	13	14	15
30.6	6	7	8	8	9	10	11	12	13	14
30.8	5	6	7	8	9	10	11	12	13	14
31.0	5	6	7	7	8	9	10	11	12	13
31.2	5	5	6	7	8	9	10	11	12	13
31.4	4	5	6	7	7	8	9	10	11	12
31.6	4	5	5	6	7	8	9	10	11	12
31.8	3	4	5	6	7	7	8	9	10	11

आर्द्र बल्ब: 14.0 से 15.8  
Wet Bulb: 14.0 to 15.8

शुष्क बल्ब: 32.0 से 37.8  
Dry Bulb: 32.0 to 37.8

जोसांक ° सें.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
32.0	-18.1	-15.4	-13.2	-11.3	-9.6	-8.1	-6.7	-5.4	-4.2	-3.1
32.2	-19.4	-16.5	-14.2	-12.1	-10.3	-8.7	-7.2	-6.0	-4.7	-3.6
32.4	-20.9	-17.7	-15.1	-13.0	-11.1	-9.4	-7.9	-6.5	-5.2	-4.0
32.6	-22.6	-19.1	-16.2	-13.9	-11.9	-10.1	-8.5	-7.1	-5.7	-4.5
32.8	-24.6	-20.5	-17.4	-14.8	-12.7	-10.8	-9.2	-7.7	-6.3	-5.0
33.0	-27.0	-22.1	-18.6	-15.9	-13.6	-11.6	-9.8	-8.3	-6.8	-5.5
33.2	-30.0	-24.0	-20.0	-17.1	-14.5	-12.4	-10.6	-8.9	-7.4	-6.1
33.4	-33.9	-26.3	-21.7	-18.3	-15.5	-13.3	-11.3	-9.6	-8.0	-6.6
33.6	-40.0	-29.0	-23.5	-19.7	-16.7	-14.2	-12.1	-10.3	-8.7	-7.2
33.8	-32.5	-25.7	-21.2	-17.9	-15.2	-13.0	-11.1	-9.3	-7.8	-6.3
34.0	-37.7	-28.2	-22.9	-19.2	-16.3	-13.9	-11.9	-10.1	-8.4	-6.9
34.2	-49.2	-31.5	-25.0	-20.7	-17.4	-14.9	-12.7	-10.8	-9.1	-7.6
34.4	-36.1	-27.4	-23.4	-20.4	-18.8	-15.9	-13.6	-11.6	-9.7	-8.1
34.6	-44.3	-30.4	-24.3	-20.2	-17.1	-14.5	-12.4	-10.5	-8.9	-7.4
34.8	-34.8	-26.6	-21.8	-18.3	-15.5	-13.2	-11.3	-9.8	-8.3	-7.8
35.0	-41.6	-29.6	-23.7	-19.7	-16.7	-14.2	-12.1	-10.0	-8.5	-7.0
35.2	-35.3	-25.8	-21.3	-17.9	-15.1	-12.9	-10.5	-8.9	-7.4	-6.9
35.4	-39.0	-28.4	-23.1	-19.2	-16.3	-13.8	-11.4	-9.8	-8.3	-7.8
35.6	-31.8	-25.1	-20.7	-17.4	-14.8	-12.6	-10.3	-8.7	-7.2	-6.7
35.8	-36.9	-27.5	-22.4	-18.7	-15.8	-13.5	-11.2	-9.5	-8.0	-7.5
36.0	-46.0	-30.6	-24.3	-20.1	-17.0	-16.0	-13.8	-11.7	-10.2	-9.7
36.2	-34.8	-26.6	-21.7	-18.2	-15.5	-13.2	-10.9	-9.4	-8.9	-8.4
36.4	-41.6	-29.6	-23.5	-19.6	-16.4	-14.1	-11.8	-10.3	-9.8	-9.3
36.6	-33.3	-25.7	-21.1	-18.8	-15.6	-13.3	-11.0	-9.5	-9.0	-8.5
36.8	-39.0	-28.4	-22.8	-19.5	-16.3	-14.0	-11.7	-10.2	-9.7	-9.2
37.0	-31.8	-24.8	-20.2	-17.8	-14.8	-12.5	-10.2	-8.7	-8.2	-7.7
37.2	-36.5	-27.2	-22.9	-19.5	-16.5	-14.2	-11.9	-10.4	-9.9	-9.4
37.4	-45.1	-30.4	-25.7	-22.4	-19.7	-17.4	-15.1	-13.6	-12.1	-11.6
37.6	-34.5	-26.5	-22.2	-19.0	-16.8	-14.5	-12.2	-10.7	-9.2	-8.7
37.8	-41.0	-37.8	-31.5	-28.3	-25.0	-22.7	-20.4	-18.1	-15.8	-14.3

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	आर्द्र बल्ब ° से. Wet Bulb °C	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
32.0	32.0	3	4	5	5	6	7	8	9	9	10
32.2	32.2	3	3	4	5	6	7	7	8	9	10
32.4	32.4	2	3	4	5	5	6	7	8	9	9
32.6	32.6	2	3	3	4	5	6	7	8	9	9
32.8	32.8	2	2	3	4	5	5	6	7	8	8
33.0	33.0	1	2	3	3	4	5	6	7	7	8
33.2	33.2	1	2	2	3	4	5	5	6	7	8
33.4	33.4	1	1	2	3	4	4	5	6	6	7
33.6	33.6	1	2	2	3	4	4	5	5	6	7
33.8	33.8	1	1	2	3	4	4	5	5	6	6
34.0	34.0		1	2	3	3	4	4	5	5	6
34.2	34.2		1	1	2	3	3	4	4	5	6
34.4	34.4		1	1	2	3	3	3	4	5	5
34.6	34.6		1	1	2	2	2	3	3	4	5
34.8	34.8		1	1	2	2	2	3	3	4	5
35.0	35.0		1	2	2	2	2	3	3	4	4
35.2	35.2		1	1	2	3	3	3	4	4	4
35.4	35.4		1	2	2	3	3	3	4	4	4
35.6	35.6		1	1	2	3	3	3	4	4	4
35.8	35.8		1	2	2	3	3	3	4	4	4
36.0	36.0		1	1	2	2	2	3	3	4	4
36.2	36.2		1	1	2	3	3	3	4	4	4
36.4	36.4		1	2	2	3	3	3	4	4	4
36.6	36.6		1	1	2	3	3	3	4	4	4
36.8	36.8		1	2	2	3	3	3	4	4	4
37.0	37.0		1	1	2	3	3	3	4	4	4
37.2	37.2		1	2	2	3	3	3	4	4	4
37.4	37.4		1	1	2	3	3	3	4	4	4
37.6	37.6		1	1	2	3	3	3	4	4	4
37.8	37.8		1	1	2	3	3	3	4	4	4

आर्द्र बल्ब: 16.0 से 17.8  
 Wet Bulb: 16.0 to 17.8  
 शुष्क बल्ब: 16.0 से 21.8  
 Dry Bulb: 16.0 to 21.8

ओसांक ° सै.  
 Dew Point °C

शुष्क बल्ब Dry Bulb ° सै. °C.	आर्द्र बल्ब ° सै. 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	16.0									
16.2	15.9	16.2								
16.4	15.7	16.1	16.4							
16.6	15.6	15.9	16.3	16.6						
16.8	15.4	15.8	16.1	16.5	16.8					
17.0	15.3	15.6	16.0	16.3	16.7	17.0				
17.2	15.1	15.5	15.9	16.2	16.5	16.9	17.2			
17.4	15.0	15.4	15.7	16.0	16.4	16.7	17.1	17.4		
17.6	14.8	15.2	15.6	15.9	16.3	16.6	16.9	17.3	17.6	
17.8	14.7	15.1	15.4	15.8	16.1	16.5	16.8	17.1	17.5	17.8
18.0	14.6	14.9	15.3	15.6	16.0	16.3	16.7	17.0	17.3	17.7
18.2	14.4	14.8	15.1	15.5	15.9	16.2	16.5	16.9	17.2	17.5
18.4	14.2	14.6	15.0	15.4	15.7	16.0	16.4	16.7	17.1	17.4
18.6	14.1	14.5	14.8	15.2	15.6	15.9	16.3	16.6	17.0	17.3
18.8	13.9	14.3	14.7	15.1	15.4	15.8	16.1	16.5	16.8	17.2
19.0	13.8	14.2	14.5	14.9	15.3	15.6	16.0	16.3	16.7	17.0
19.2	13.6	14.0	14.4	14.8	15.1	15.5	15.9	16.2	16.5	16.9
19.4	13.5	13.8	14.2	14.6	15.0	15.3	15.7	16.1	16.4	16.8
19.6	13.3	13.7	14.1	14.5	14.8	15.2	15.6	15.9	16.3	16.6
19.8	13.1	13.5	13.9	14.3	14.7	15.1	15.4	15.8	16.1	16.5
20.0	13.0	13.4	13.8	14.1	14.5	14.9	15.3	15.6	16.0	16.4
20.2	12.8	13.2	13.6	14.0	14.4	14.8	15.1	15.5	15.9	16.2
20.4	12.6	13.0	13.4	13.8	14.2	14.6	15.0	15.4	15.7	16.1
20.6	12.5	12.9	13.3	13.7	14.1	14.5	14.8	15.2	15.6	15.9
20.8	12.3	12.7	13.1	13.5	13.9	14.3	14.7	15.1	15.4	15.8
21.0	12.1	12.6	12.9	13.4	13.7	14.1	14.5	14.9	15.3	15.7
21.2	12.0	12.4	12.8	13.2	13.6	14.0	14.4	14.8	15.1	15.5
21.4	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.6	15.0	15.4
21.6	11.6	12.0	12.5	12.9	13.3	13.7	14.1	14.5	14.8	15.2
21.8	11.4	11.9	12.3	12.7	13.1	13.5	13.9	14.3	14.7	15.1

1000 मि. बार  
 1000 mb

सापेक्ष आर्द्रता (%)  
 Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° सै. °C	आर्द्र बल्ब ° सै. 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	100										
16.2	98	100									
16.4	96	98	100								
16.6	94	96	98	100							
16.8	92	94	96	98	100						
17.0	90	92	94	96	98	100					
17.2	88	90	92	94	96	98	100				
17.4	86	88	90	92	94	96	98	100			
17.6	84	86	88	90	92	94	96	98	100		
17.8	82	84	86	88	90	92	94	96	98	100	
18.0	80	82	84	86	88	90	92	94	96	98	
18.2	78	80	82	84	86	88	90	92	94	96	
18.4	77	79	81	82	84	86	88	90	92	94	
18.6	75	77	79	80	83	84	86	88	90	92	
18.8	73	75	77	79	81	83	84	86	88	90	
19.0	72	74	75	77	79	81	83	84	86	88	
19.2	70	72	74	75	77	79	81	83	85	86	
19.4	68	70	72	74	76	77	79	81	83	85	
19.6	67	69	70	72	74	76	77	79	81	83	
19.8	65	67	69	71	72	74	76	78	80	81	
20.0	64	66	67	69	71	72	74	76	78	80	
20.2	62	64	66	68	69	71	73	74	76	78	
20.4	61	63	65	66	68	69	71	73	74	76	
20.6	60	61	63	65	66	68	69	71	73	75	
20.8	58	60	62	63	65	66	68	70	71	73	
21.0	57	59	60	62	63	65	66	68	70	71	
21.2	55	57	59	60	62	63	65	67	68	70	
21.4	54	56	57	59	60	62	63	65	67	69	
21.6	53	55	56	57	59	61	62	64	65	67	
21.8	52	53	55	56	58	59	61	62	64	66	

आर्द्र बल्ब : 16.0 से 17.8  
Wet Bulb: 16.0 to 17.8

शुष्क बल्ब : 22.0 से 27.8  
Dry Bulb: 22.0 to 27.8

1000 मि. बार  
1000 mb

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
22.0	11.2	11.7	12.1	12.5	13.0	13.4	13.8	14.2	14.5	14.9
22.2	11.1	11.5	11.9	12.4	12.8	13.2	13.6	14.0	14.4	14.8
22.4	10.9	11.3	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.6
22.6	10.7	11.1	11.6	12.0	12.4	12.9	13.3	13.7	14.1	14.5
22.8	10.5	10.9	11.4	11.8	12.3	12.7	13.1	13.5	13.9	14.3
23.0	10.3	10.8	11.2	11.7	12.1	12.5	12.9	13.4	13.8	14.2
23.2	10.1	10.6	11.0	11.5	11.9	12.4	12.8	13.2	13.6	14.0
23.4	9.9	10.4	10.8	11.3	11.7	12.2	12.6	13.0	13.5	13.9
23.6	9.7	10.2	10.6	11.1	11.6	12.0	12.4	12.9	13.3	13.7
23.8	9.5	10.0	10.5	10.9	11.4	11.8	12.3	12.7	13.1	13.5
24.0	9.3	9.8	10.3	10.7	11.2	11.7	12.1	12.5	13.0	13.4
24.2	9.1	9.6	10.1	10.5	11.0	11.5	11.9	12.4	12.8	13.2
24.4	8.9	9.4	9.9	10.4	10.8	11.3	11.7	12.2	12.6	13.1
24.6	8.7	9.2	9.7	10.2	10.6	11.1	11.6	12.0	12.5	12.9
24.8	8.5	9.0	9.5	10.0	10.5	10.9	11.4	11.8	12.3	12.7
25.0	8.2	8.6	9.3	9.8	10.3	10.7	11.2	11.7	12.1	12.6
25.2	8.0	8.5	9.1	9.6	10.1	10.5	11.0	11.5	11.9	12.4
25.4	7.8	8.3	8.9	9.4	9.9	10.4	10.8	11.3	11.8	12.2
25.6	7.6	8.1	8.6	9.2	9.7	10.2	10.6	11.1	11.6	12.0
25.8	7.3	7.9	8.4	8.9	9.5	10.0	10.5	10.9	11.4	11.9
26.0	7.1	7.7	8.2	8.7	9.3	9.8	10.3	10.7	11.2	11.7
26.2	6.9	7.4	8.0	8.5	9.1	9.6	10.1	10.6	11.0	11.5
26.4	6.6	7.2	7.8	8.3	8.8	9.4	9.9	10.4	10.9	11.3
26.6	6.4	7.0	7.6	8.1	8.6	9.2	9.7	10.2	10.7	11.1
26.8	6.2	6.7	7.3	7.9	8.4	8.9	9.5	10.0	10.5	11.0
27.0	5.9	6.5	7.1	7.7	8.2	8.7	9.3	9.8	10.3	10.8
27.2	5.6	6.3	6.8	7.4	8.0	8.5	9.1	9.6	10.1	10.6
27.4	5.4	6.0	6.6	7.2	7.8	8.3	8.9	9.4	9.9	10.4
27.6	5.1	5.8	6.4	7.0	7.5	8.1	8.6	9.2	9.7	10.2
27.8	4.9	5.5	6.1	6.7	7.3	7.9	8.4	8.9	9.5	10.0

शुष्क बल्ब Dry Bulb ° से. °C.	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
सापेक्ष आर्द्रता (%) Relative Humidity (%)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
22.0	50	52	53	55	56	58	59	61	63	64
22.2	49	51	52	54	55	57	58	60	61	63
22.4	48	49	51	52	54	55	57	58	60	61
22.6	47	48	50	51	53	54	55	57	59	60
22.8	46	47	49	50	51	53	54	56	57	59
23.0	45	46	47	49	50	52	53	55	56	57
23.2	43	45	46	48	49	50	52	53	55	56
23.4	42	44	45	46	48	49	51	52	54	55
23.6	41	43	44	45	47	48	49	51	52	54
23.8	40	42	43	44	46	47	48	50	51	53
24.0	39	41	42	43	45	46	47	49	50	51
24.2	38	40	41	42	43	45	46	48	49	50
24.4	37	39	40	41	42	44	45	46	48	49
24.6	36	38	39	40	41	43	44	45	47	48
24.8	35	37	38	39	40	42	43	44	46	47
25.0	34	36	37	38	39	40	42	43	44	46
25.2	33	35	36	37	38	40	41	42	43	45
25.4	33	34	35	36	38	39	40	41	42	44
25.6	32	33	34	35	36	38	39	40	41	43
25.8	31	32	33	34	36	37	38	39	40	42
26.0	30	31	32	34	36	37	38	39	41	42
26.2	29	30	31	33	34	35	36	37	38	40
26.4	28	29	31	33	34	35	36	37	38	39
26.6	27	29	30	31	32	33	34	35	36	37
26.8	27	28	29	30	31	32	33	34	35	36
27.0	26	27	28	29	30	31	32	33	34	35
27.2	25	26	27	28	29	30	31	32	33	34
27.4	24	25	27	28	29	30	31	32	33	34
27.6	24	25	26	27	28	29	30	31	32	33
27.8	23	24	25	26	27	28	29	30	31	32

आर्द्र बल्ब : 16.0 से 17.8  
 Wet Bulb : 16.0 तो 17.8  
 शुष्क बल्ब : 28.0 से 33.8  
 Dry Bulb : 28.0 तो 33.8

ओसांक ° से.  
 Dew Point °C

शुष्क बल्ब Dry Bulb ° से. °C.	आर्द्र बल्ब ° से. Wet Bulb °C									
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
28.0	4.6	5.2	5.9	6.5	7.1	7.6	8.2	8.7	9.3	9.8
28.2	4.3	5.0	5.6	6.2	6.8	7.4	8.0	8.5	9.1	9.6
28.4	4.0	4.7	5.4	6.0	6.6	7.2	7.8	8.3	8.9	9.4
28.6	3.8	4.4	5.1	5.7	6.3	7.0	7.5	8.1	8.6	9.2
28.8	3.5	4.2	4.8	5.5	6.1	6.7	7.3	7.9	8.4	9.0
29.0	3.2	3.9	4.6	5.2	5.9	6.5	7.1	7.7	8.2	8.8
29.2	2.9	3.6	4.3	5.0	5.6	6.2	6.8	7.4	8.0	8.5
29.4	2.6	3.3	4.0	4.7	5.3	6.0	6.6	7.2	7.8	8.3
29.6	2.2	3.0	3.7	4.4	5.1	5.7	6.3	7.0	7.5	8.1
29.8	1.9	2.7	3.4	4.1	4.8	5.5	6.1	6.7	7.3	7.9
30.0	1.6	2.4	3.1	3.8	4.5	5.2	5.9	6.5	7.1	7.7
30.2	1.3	2.1	2.8	3.6	4.3	4.9	5.6	6.2	6.8	7.4
30.4	0.9	1.8	2.5	3.3	4.0	4.7	5.3	6.0	6.6	7.2
30.6	0.6	1.4	2.2	3.0	3.7	4.4	5.1	5.7	6.4	7.0
30.8	0.2	1.1	1.9	2.7	3.4	4.1	4.8	5.5	6.1	6.7
31.0	-0.1	0.7	1.6	2.3	3.1	3.8	4.5	5.2	5.9	6.5
31.2	-0.5	0.4	1.2	2.0	2.8	3.5	4.3	5.0	5.6	6.3
31.4	-0.9	0.0	0.9	1.7	2.5	3.2	4.0	4.7	5.3	6.0
31.6	-1.3	-0.3	0.5	1.4	2.2	3.0	3.7	4.4	5.1	5.8
31.8	-1.7	-0.7	0.2	1.1	1.9	2.7	3.4	4.1	4.8	5.5
32.0	-2.1	-1.1	-0.2	0.7	1.5	2.3	3.1	3.8	4.6	5.2
32.2	-2.5	-1.5	-0.5	0.3	1.2	2.0	2.8	3.6	4.3	5.0
32.4	-2.9	-1.9	-0.9	0.0	0.9	1.7	2.5	3.2	4.0	4.7
32.6	-3.4	-2.3	-1.3	-0.4	0.5	1.4	2.2	3.0	3.7	4.4
32.8	-3.8	-2.8	-1.7	-0.8	0.2	1.0	1.9	2.7	3.4	4.1
33.0	-4.3	-3.2	-2.1	-1.1	-0.2	0.7	1.5	2.3	3.1	3.9
33.2	-4.8	-3.7	-2.6	-1.6	-0.6	0.3	1.2	2.0	2.8	3.6
33.4	-5.3	-4.1	-3.0	-2.0	-1.0	0.0	0.9	1.7	2.5	3.3
33.6	-5.9	-4.6	-3.4	-2.4	-1.4	-0.4	0.5	1.4	2.2	3.0
33.8	-6.4	-5.1	-3.9	-2.8	-1.8	-0.8	0.1	1.0	1.9	2.7

1000 मि. बार  
 1000 mb

सापेक्ष आर्द्रता (%)  
 Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	आर्द्र बल्ब ° से. Wet Bulb °C									
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
28.0	22	23	24	26	27	28	29	30	31	32
28.2	22	23	24	25	26	27	28	29	30	31
28.4	21	22	23	24	25	26	27	28	29	30
28.6	20	21	22	24	25	25	27	28	29	30
28.8	20	21	22	23	24	25	26	27	28	29
29.0	19	20	21	22	23	24	25	26	27	28
29.2	19	19	21	22	23	24	25	26	27	27
29.4	18	19	20	21	22	23	24	25	26	27
29.6	17	18	19	20	21	22	23	23	24	25
29.8	17	18	19	20	21	22	23	23	24	25
30.0	16	17	18	19	20	21	22	23	24	25
30.2	16	17	18	18	19	20	21	22	23	24
30.4	15	16	17	18	19	20	21	22	22	23
30.6	15	15	16	17	18	19	20	21	22	23
30.8	14	15	16	17	18	18	19	20	21	22
31.0	13	14	15	16	17	18	19	20	21	22
31.2	13	14	15	16	16	17	18	19	20	21
31.4	12	13	14	15	15	16	17	18	19	20
31.6	12	13	14	15	15	16	17	18	19	20
31.8	11	12	13	14	15	16	17	18	19	20
32.0	11	12	13	14	14	15	16	17	18	19
32.2	11	11	12	13	14	14	15	16	17	18
32.4	10	11	12	13	13	14	15	16	17	18
32.6	10	11	11	12	13	14	15	16	17	18
32.8	9	10	11	12	12	13	14	15	16	17
33.0	9	10	10	11	12	13	14	15	16	17
33.2	8	9	10	11	11	12	13	14	15	16
33.4	8	9	10	10	11	12	13	13	14	15
33.6	8	8	9	10	11	12	13	13	14	15
33.8	7	8	9	9	10	11	12	13	13	14

आर्द्र कल्प : 16.0 से 17.8  
Wet Bulb : 16.0 to 17.8

शुष्क कल्प : 34.0 से 39.8  
Dry Bulb : 34.0 to 39.8

जोसांक ° सें.  
Dew Point °C

1000 मि. बार  
1000 mb

शुष्क कल्प  
Dry Bulb

° सें. °C.	आर्द्र कल्प ° सें. Wet Bulb °C	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
34.0	-7.0 -5.6 -4.4 -3.2 -2.2 -1.2 -0.2 0.7 1.5 2.4										
34.2	-7.5 -6.2 -4.9 -3.7 -2.6 -1.6 -0.6 0.3 1.2 2.1										
34.4	-8.2 -6.7 -5.4 -4.2 -3.0 -2.0 -1.0 0.0 0.9 1.7										
34.6	-8.8 -7.3 -5.9 -4.7 -3.5 -2.4 -1.4 -0.4 0.5 1.4										
34.8	-9.5 -7.9 -6.5 -5.2 -4.0 -2.8 -1.8 -0.8 0.2 1.1										
35.0	-10.2 -8.5 -7.1 -5.7 -4.4 -3.3 -2.2 -1.2 -0.2 0.7										
35.2	-10.9 -9.2 -7.7 -6.2 -5.0 -3.7 -2.6 -1.6 -0.6 0.4										
35.4	-11.7 -9.9 -8.3 -6.8 -5.5 -4.2 -3.0 -2.0 -1.0 0.0										
35.6	-12.6 -10.6 -8.9 -7.4 -6.0 -4.7 -3.5 -2.4 -1.4 -0.4										
35.8	-13.5 -11.4 -9.6 -8.0 -6.5 -5.2 -4.0 -2.8 -1.8 -0.8										
36.0	-14.4 -12.2 -10.3 -8.6 -7.1 -5.7 -4.5 -3.3 -2.2 -1.1										
36.2	-15.4 -13.1 -11.1 -9.3 -7.7 -6.3 -5.0 -3.7 -2.6 -1.5										
36.4	-16.5 -14.0 -11.9 -10.0 -8.3 -6.8 -5.5 -4.2 -3.0 -1.9										
36.6	-17.7 -14.9 -12.7 -10.7 -9.0 -7.4 -6.0 -4.7 -3.5 -2.4										
36.8	-19.1 -16.1 -13.6 -11.5 -9.7 -8.0 -6.6 -5.2 -4.0 -2.8										
37.0	-20.5 -17.2 -14.5 -12.3 -10.4 -8.7 -7.1 -5.7 -4.4 -3.2										
37.2	-22.1 -18.5 -15.6 -13.2 -11.1 -9.3 -7.7 -6.3 -4.9 -3.7										
37.4	-24.0 -19.9 -16.7 -14.1 -12.0 -10.0 -8.3 -6.8 -5.5 -4.2										
37.6	-26.3 -21.4 -17.9 -15.1 -12.8 -10.8 -9.0 -7.4 -6.0 -4.7										
37.8	-29.0 -23.2 -19.2 -16.2 -13.7 -11.6 -9.7 -8.0 -6.5 -5.2										
38.0	-32.8 -25.4 -20.7 -17.4 -14.6 -12.4 -10.4 -8.7 -7.1 -5.7										
38.2	-38.1 -27.9 -22.4 -18.6 -15.7 -13.2 -11.2 -9.3 -7.7 -6.2										
38.4	-49.2 -31.1 -24.4 -20.0 -16.8 -14.2 -12.0 -10.1 -8.3 -6.8										
38.6	-35.5 -26.7 -21.6 -18.1 -15.2 -12.8 -10.8 -9.0 -7.4										
38.8	-42.9 -29.6 -23.5 -19.4 -16.3 -13.7 -11.6 -9.7 -8.0										
39.0	-33.3 -25.7 -20.9 -17.4 -14.7 -12.4 -10.4 -8.6										
39.2	-39.0 -28.2 -22.6 -18.7 -15.7 -13.2 -11.2 -9.3										
39.4	-31.5 -24.6 -20.1 -16.8 -14.2 -12.0 -10.0										
39.6	-36.1 -27.0 -21.8 -18.1 -15.2 -12.8 -10.7										
39.8	-44.3 -30.0 -23.7 -19.5 -16.3 -13.7 -11.5										

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क कल्प Dry Bulb ° सें. °C.	आर्द्र कल्प ° सें. Wet Bulb °C	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
34.0	7 8 8 9 10 11 11 12 13 14										
34.2	6 7 8 9 9 10 10 11 12 13										
34.4	6 7 8 9 9 10 10 11 12 13										
34.6	6 6 7 8 8 9 9 10 11 12										
34.8	5 6 7 8 9 10 10 11 12 12										
35.0	5 6 6 7 8 9 9 10 11 11										
35.2	5 5 6 7 8 9 10 10 11 11										
35.4	4 5 6 7 8 9 9 10 10 11										
35.6	4 5 5 6 7 8 9 9 10 10										
35.8	4 4 5 6 7 8 8 9 9 10										
36.0	3 4 5 6 7 8 8 9 9 9										
36.2	3 4 4 5 6 7 8 8 9 9										
36.4	3 3 4 5 6 7 7 8 8 9										
36.6	3 3 4 5 6 7 7 8 8 9										
36.8	2 3 4 5 6 7 7 8 8 8										
37.0	2 3 4 5 6 7 7 8 8 8										
37.2	2 3 3 4 5 6 7 7 8 8										
37.4	1 2 3 4 5 6 7 7 8 8										
37.6	1 2 3 4 5 6 7 7 8 8										
37.8	1 2 3 4 5 6 7 7 8 8										
38.0	1 1 2 3 4 5 6 7 7 8										
38.2	1 1 2 3 4 5 6 7 7 8										
38.4	1 1 2 3 4 5 6 7 7 8										
38.6	1 1 2 3 4 5 6 7 7 8										
38.8	1 1 2 3 4 5 6 7 7 8										
39.0	1 1 2 3 4 5 6 7 7 8										
39.2	1 1 2 3 4 5 6 7 7 8										
39.4	1 1 2 3 4 5 6 7 7 8										
39.6	1 1 2 3 4 5 6 7 7 8										
39.8	1 1 2 3 4 5 6 7 7 8										

आर्द्र बल्ब : 16.0 से 17.8  
Wet Bulb : 16.0 to 17.8

शुष्क बल्ब : 40.0 से 42.8  
Dry Bulb : 40.0 to 42.8

जोसाँक ° सें.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

° सें. °C.

	आर्द्र बल्ब ° सें. Wet Bulb °C	शुष्क बल्ब ° सें. Dew Point °C
16.0	16.0	-33.9
16.2	16.2	-25.8
16.4	16.4	-21.0
16.6	16.6	-17.4
16.8	16.8	-14.6
		-12.3
40.0		
40.2		-28.4
40.4		-22.7
40.6		-18.7
40.8		-15.7
41.0		-13.2
41.2		-31.8
41.4		-24.7
41.6		-20.2
41.8		-16.8
42.0		-14.2
42.2		-36.5
42.4		-27.0
42.6		-21.8
42.8		-18.1
		-15.1
40.0		-46.0
40.2		-30.0
40.4		-25.7
40.6		-19.4
40.8		-16.2
41.0		-34.2
41.2		-25.8
41.4		-20.9
41.6		-17.4
41.8		-40.5
42.0		-28.4
42.2		-22.7
42.4		-18.6
42.6		-32.0
42.8		-24.7
		-20.1
40.0		-56.9
40.2		-27.0
40.4		-21.7
40.6		-46.0
40.8		-30.0
41.0		-23.5
41.2		-55.9
41.4		-25.7
41.6		-40.5
41.8		-28.2
42.0		-51.8
42.2		-36.5
42.4		-45.1

आर्द्र बल्ब Wet Bulb : 18.0 से to 19.8;

शुष्क बल्ब Dry Bulb : 18.0 से to 19.8

शुष्क बल्ब  
Dry Bulb

° सें. °C.

	आर्द्र बल्ब ° सें. Wet Bulb °C	शुष्क बल्ब ° सें. Dew Point °C
18.0	18.0	18.0
18.2	17.9	18.2
18.4	17.8	18.1
18.6	17.6	18.0
18.8	17.5	17.8
19.0	17.4	17.7
19.2	17.2	17.6
19.4	17.1	17.4
19.6	17.0	17.3
19.8	16.8	17.2
		17.5
18.0		17.9
18.2		18.2
18.4		18.4
18.6		18.6
18.8		18.5
19.0		18.4
19.2		18.2
19.4		18.1
19.6		18.0
19.8		18.3
		18.6
18.0		18.0
18.2		18.4
18.4		18.8
18.6		19.0
18.8		18.7
19.0		19.0
19.2		18.6
19.4		18.8
19.6		19.0
19.8		19.3
		19.6
18.0		18.2
18.2		18.5
18.4		18.8
18.6		19.2
18.8		19.5
19.0		19.8

1000 मि. वार  
1000 mb

सपेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° सें. °C.	आर्द्र बल्ब ° सें. Wet Bulb °C	सपेक्ष आर्द्रता (%)
16.0	16.0	1
16.2	16.2	2
16.4	16.4	2
16.6	16.6	3
16.8	16.8	3
40.0	40.0	1
40.2	40.2	1
40.4	40.4	2
40.6	40.6	2
40.8	40.8	2
41.0	41.0	1
41.2	41.2	1
41.4	41.4	1
41.6	41.6	1
41.8	41.8	1
42.0	42.0	1
42.2	42.2	1
42.4	42.4	1
42.6	42.6	1
42.8	42.8	1

शुष्क बल्ब Dry Bulb ° सें. °C.	आर्द्र बल्ब ° सें. Wet Bulb °C	सपेक्ष आर्द्रता (%)
18.0	18.0	100
18.2	98	100
18.4	96	98
18.6	94	96
18.8	92	94
19.0	90	92
19.2	88	90
19.4	86	88
19.6	85	87
19.8	83	85
18.0	100	
18.2	98	
18.4	96	
18.6	94	
18.8	92	
19.0	90	
19.2	88	
19.4	86	
19.6	85	
19.8	83	

आर्द्र वर्त्त : 18.0 से 19.8  
Wet Bulb : 18.0 to 19.8

शुष्क वर्त्त : 20.0 से 25.8  
Dry Bulb : 20.0 to 25.8

जोसाँक ° सें.  
Dew Point °C

शुष्क वर्त्त  
Dry Bulb

° सें. °C.	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
20.0	16.7	17.1	17.4	17.7	18.1	18.4	18.7	19.0	19.4	19.7
20.2	16.6	16.9	17.3	17.6	17.9	18.3	18.6	18.9	19.3	19.6
20.4	16.4	16.8	17.1	17.5	17.8	18.2	18.5	18.8	19.1	19.5
20.6	16.3	16.7	17.0	17.4	17.7	18.0	18.4	18.7	19.1	19.3
20.8	16.2	16.5	16.9	17.2	17.6	17.9	18.2	18.6	18.9	19.2
21.0	16.0	16.4	16.7	17.1	17.4	17.8	18.1	18.5	18.8	19.1
21.2	15.9	16.2	16.6	17.0	17.3	17.7	18.0	18.3	18.7	19.0
21.4	15.7	16.1	16.5	16.8	17.2	17.5	17.9	18.2	18.5	18.9
21.6	15.6	16.0	16.3	16.7	17.1	17.4	17.7	18.1	18.4	18.8
21.8	15.5	15.8	16.2	16.6	16.9	17.3	17.6	18.0	18.3	18.6
22.0	15.3	15.7	16.0	16.4	16.8	17.1	17.5	17.8	18.2	18.5
22.2	15.2	15.5	15.9	16.3	16.7	17.0	17.4	17.7	18.0	18.4
22.4	15.0	15.4	15.8	16.1	16.5	16.9	17.2	17.6	17.9	18.3
22.6	14.9	15.3	15.6	16.0	16.4	16.7	17.1	17.5	17.8	18.1
22.8	14.7	15.1	15.5	15.9	16.2	16.6	17.0	17.3	17.7	18.0
23.0	14.6	15.0	15.3	15.7	16.1	16.5	16.8	17.2	17.5	17.9
23.2	14.4	14.8	15.2	15.6	16.0	16.3	16.7	17.1	17.4	17.8
23.4	14.3	14.6	15.1	15.4	15.8	16.2	16.6	16.9	17.3	17.6
23.6	14.1	14.5	14.9	15.3	15.7	16.0	16.4	16.8	17.1	17.5
23.8	14.0	14.4	14.8	15.1	15.5	15.9	16.3	16.6	17.0	17.4
24.0	13.8	14.2	14.6	15.0	15.4	15.8	16.1	16.5	16.9	17.2
24.2	13.6	14.0	14.5	14.9	15.2	15.6	16.0	16.4	16.7	17.1
24.4	13.5	13.9	14.3	14.7	15.1	15.5	15.9	16.2	16.6	17.0
24.6	13.3	13.7	14.1	14.5	14.9	15.3	15.7	16.1	16.5	16.9
24.8	13.2	13.6	14.0	14.4	14.8	15.2	15.6	16.0	16.3	16.7
25.0	13.0	13.4	13.8	14.2	14.6	15.0	15.4	15.8	16.2	16.6
25.2	12.8	13.2	13.7	14.1	14.5	14.9	15.3	15.7	16.1	16.4
25.4	12.7	13.1	13.5	13.9	14.3	14.8	15.1	15.5	15.9	16.3
25.6	12.5	12.9	13.4	13.8	14.2	14.6	15.0	15.4	15.8	16.2
25.8	12.3	12.8	13.2	13.6	14.0	14.4	14.9	15.3	15.6	16.0

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क वर्त्त Dry Bulb	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
° में. °C	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
20.0	81	83	85	87	89	91	92	94	96	98
20.2	80	81	83	85	87	89	90	92	94	96
20.4	78	80	82	83	85	87	89	91	92	94
20.6	76	78	80	82	83	85	87	89	91	92
20.8	75	76	78	80	82	83	85	87	89	91
21.0	73	75	77	78	80	82	83	85	87	89
21.2	72	73	75	77	78	80	82	84	85	87
21.4	70	72	74	75	77	79	80	82	84	86
21.6	69	70	72	74	75	77	79	80	82	84
21.8	67	69	70	72	74	75	77	79	80	82
22.0	66	67	69	71	72	74	75	77	79	81
22.2	64	66	67	69	71	72	74	76	77	79
22.4	63	64	66	68	69	71	72	74	76	77
22.6	62	63	65	66	68	69	71	73	74	76
22.8	60	62	63	65	66	68	70	71	73	74
23.0	59	60	62	64	65	67	68	70	71	73
23.2	58	59	61	62	64	65	67	68	70	72
23.4	56	58	59	61	62	64	65	67	68	70
23.6	55	57	58	60	61	63	64	65	67	69
23.8	54	55	57	58	60	61	63	64	66	67
24.0	53	54	56	57	58	60	61	63	64	66
24.2	52	53	54	56	57	59	60	62	63	65
24.4	50	52	53	55	56	57	59	60	62	63
24.6	49	51	52	53	55	56	57	59	60	62
24.8	48	50	51	52	54	55	56	58	59	61
25.0	47	49	50	51	53	54	55	56	58	59
25.2	46	48	49	50	51	53	54	55	57	59
25.4	45	46	48	49	50	51	53	54	55	57
25.6	44	45	47	48	49	50	52	53	54	56
25.8	43	44	46	47	48	49	51	52	53	55

आर्द्र बल्ब: 18.0 से 19.9  
Wet Bulb: 18.0 to 19.8

शुष्क बल्ब:  
Dry Bulb: 26.0 से 31.8  
26.0 to 31.8

ओसांक °सं.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब °सं. Wet Bulb °C

° सं. °C.	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
26.0	12.1	12.6	13.0	13.5	13.9	14.3	14.7	15.1	15.5	15.9
26.2	12.0	12.4	12.9	13.3	13.7	14.1	14.5	15.0	15.4	15.7
26.4	11.8	12.2	12.7	13.1	13.6	14.0	14.4	14.8	15.2	15.6
26.6	11.6	12.1	12.5	13.0	13.4	13.8	14.2	14.7	15.1	15.5
26.8	11.4	11.9	12.3	12.8	13.2	13.7	14.1	14.5	14.9	15.3
27.0	11.2	11.7	12.2	12.6	13.1	13.5	13.9	14.3	14.8	15.2
27.2	11.1	11.5	12.0	12.5	12.9	13.3	13.8	14.2	14.6	15.0
27.4	10.9	11.4	11.8	12.3	12.7	13.2	13.6	14.0	14.5	14.9
27.6	10.7	11.2	11.6	12.1	12.6	13.0	13.5	13.9	14.3	14.7
27.8	10.5	11.0	11.5	11.9	12.4	12.8	13.3	13.7	14.1	14.6
28.0	10.3	10.8	11.3	11.7	12.2	12.7	13.1	13.6	14.0	14.4
28.2	10.1	10.6	11.1	11.6	12.0	12.5	13.0	13.4	13.8	14.3
28.4	9.9	10.4	10.9	11.4	11.9	12.3	12.8	13.2	13.7	14.1
28.6	9.7	10.2	10.7	11.2	11.7	12.2	12.6	13.1	13.5	14.0
28.8	9.5	10.0	10.5	11.0	11.5	12.0	12.5	12.9	13.4	13.8
29.0	9.3	9.8	10.3	10.9	11.3	11.8	12.3	12.7	13.2	13.6
29.2	9.1	9.6	10.1	10.7	11.2	11.6	12.1	12.6	13.0	13.5
29.4	8.9	9.4	9.9	10.5	10.9	11.4	11.9	12.4	12.9	13.3
29.6	8.7	9.2	9.8	10.3	10.8	11.3	11.8	12.2	12.7	13.1
29.8	8.5	9.0	9.6	10.1	10.6	11.1	11.6	12.1	12.5	13.0
30.0	8.2	8.8	9.3	9.9	10.4	10.9	11.4	11.9	12.3	12.8
30.2	8.0	8.6	9.1	9.7	10.2	10.7	11.2	11.7	12.2	12.7
30.4	7.8	8.4	8.9	9.5	10.0	10.5	11.0	11.5	12.0	12.5
30.6	7.6	8.2	8.7	9.3	9.8	10.3	10.8	11.4	11.8	12.3
30.8	7.3	7.9	8.5	9.1	9.6	10.1	10.6	11.1	11.6	12.1
31.0	7.1	7.7	8.3	8.9	9.4	9.9	10.5	11.0	11.5	12.0
31.2	6.9	7.5	8.1	8.6	9.2	9.7	10.3	10.8	11.3	11.8
31.4	6.7	7.3	7.9	8.4	9.0	9.5	10.1	10.6	11.1	11.6
31.6	6.4	7.0	7.6	8.2	8.8	9.3	9.9	10.4	10.9	11.4
31.8	6.2	6.8	7.4	8.0	8.6	9.1	9.7	10.2	10.7	11.2

1000 मि. बार  
1000 mb

सपेक्ष जाह्नवी (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb	° सं. °C.	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
26.0	42	43	45	46	47	48	50	51	52	54	
26.2	41	42	44	45	46	47	49	50	51	53	
26.4	40	42	43	44	45	46	48	49	50	51	
26.6	39	41	42	43	44	45	47	48	49	50	
26.8	38	40	41	42	43	44	46	47	48	49	
27.0	37	39	40	41	42	43	45	46	47	48	
27.2	36	38	39	40	41	42	44	45	46	47	
27.4	36	37	38	39	40	41	43	44	45	46	
27.6	35	36	37	38	39	41	42	43	44	45	
27.8	34	35	36	37	38	39	40	41	42	43	
28.0	33	34	35	36	38	39	40	41	42	43	
28.2	32	33	35	36	37	38	39	40	41	42	
28.4	32	33	34	35	36	37	38	39	40	41	
28.6	31	32	33	34	35	36	37	38	39	41	
28.8	30	31	32	33	34	35	36	37	39	40	
29.0	29	30	31	32	33	35	36	37	38	39	
29.2	29	29	31	32	33	34	35	36	37	38	
29.4	28	29	30	31	32	33	34	35	36	37	
29.6	27	28	29	30	31	32	33	34	35	36	
29.8	26	27	28	29	30	31	32	33	34	35	
30.0	26	27	28	28	29	30	31	32	33	34	
30.2	25	26	27	28	29	30	31	32	33	34	
30.4	24	25	26	27	28	29	30	31	32	33	
30.6	24	25	26	26	27	28	29	30	31	32	
30.8	23	24	25	26	27	28	29	30	31	32	
31.0	23	23	24	25	26	27	28	29	30	31	
31.2	22	23	24	25	25	26	27	28	29	30	
31.4	21	22	23	24	25	26	27	28	29	30	
31.6	21	22	22	23	24	25	26	27	28	29	
31.8	20	21	22	23	24	25	26	26	27	28	

आर्द्र बल्ब : 18.0 से 19.8

Wet Bulb : 18.0 to 19.8

शुष्क बल्ब : 32.0 से 37.8

Dry Bulb : 32.0 to 37.8

ओसांक ° से.  
Dew Point °C

1000 मि. ग्र  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
32.0	5.9	6.5	7.2	7.8	8.3	8.9	9.5	10.0	10.5	11.1
32.2	5.6	6.3	7.0	7.5	8.1	8.7	9.3	9.8	10.3	10.9
32.4	5.4	6.0	6.7	7.3	7.9	8.5	9.0	9.6	10.1	10.7
32.6	5.1	5.8	6.4	7.1	7.7	8.3	8.8	9.4	10.0	10.5
32.8	4.9	5.5	6.2	6.8	7.4	8.1	8.6	9.2	9.8	10.3
33.0	4.6	5.3	5.9	6.6	7.2	7.8	8.4	9.0	9.6	10.1
33.2	4.3	5.0	5.7	6.4	7.0	7.6	8.2	8.8	9.4	9.9
33.4	4.0	4.8	5.4	6.1	6.8	7.4	8.0	8.6	9.1	9.7
33.6	3.8	4.5	5.2	5.9	6.5	7.1	7.8	8.4	8.9	9.5
33.8	3.5	4.2	4.9	5.6	6.3	6.9	7.5	8.2	8.7	9.3
34.0	3.2	3.9	4.6	5.3	6.0	6.7	7.3	7.9	8.5	9.1
34.2	2.9	3.6	4.3	5.1	5.8	6.4	7.1	7.7	8.3	8.9
34.4	2.5	3.3	4.1	4.8	5.5	6.2	6.8	7.5	8.1	8.7
34.6	2.2	3.0	3.8	4.5	5.2	5.9	6.6	7.2	7.9	8.4
34.8	1.9	2.7	3.5	4.2	5.0	5.7	6.3	7.0	7.6	8.2
35.0	1.6	2.4	3.2	4.0	4.7	5.4	6.1	6.7	7.4	8.0
35.2	1.2	2.1	2.9	3.7	4.4	5.1	5.8	6.5	7.2	7.8
35.4	0.9	1.8	2.6	3.4	4.1	4.9	5.6	6.3	6.9	7.6
35.6	0.6	1.5	2.3	3.1	3.9	4.6	5.3	6.0	6.7	7.3
35.8	0.2	1.1	2.0	2.8	3.6	4.3	5.1	5.8	6.4	7.1
36.0	-0.1	0.8	1.6	2.5	3.3	4.1	4.8	5.5	6.2	6.9
36.2	-0.5	0.4	1.3	2.2	3.0	3.8	4.5	5.2	5.9	6.6
36.4	-0.9	0.1	1.0	1.9	2.7	3.5	4.2	5.0	5.7	6.4
36.6	-1.3	-0.3	0.6	1.5	2.4	3.2	3.9	4.7	5.4	6.1
36.8	-1.7	-0.7	0.3	1.2	2.1	2.9	3.7	4.4	5.2	5.9
37.0	-2.1	-1.1	-0.1	0.8	1.7	2.6	3.4	4.1	4.9	5.6
37.2	-2.6	-1.5	-0.5	0.5	1.4	2.3	3.1	3.9	4.6	5.3
37.4	-3.0	-1.9	-0.8	0.1	1.1	1.9	2.8	3.6	4.3	5.1
37.6	-3.4	-2.3	-1.2	-0.2	0.7	1.6	2.5	3.3	4.1	4.8
37.8	-3.9	-2.7	-1.7	-0.6	0.4	1.3	2.2	3.0	3.8	4.6

° से. °C	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
32.0	20	20	21	22	23	24	25	26	27	28
32.2	19	20	21	21	22	23	24	25	26	27
32.4	18	19	20	21	22	23	24	25	25	26
32.6	18	19	20	20	21	22	23	24	25	26
32.8	17	18	19	20	21	22	23	23	24	25
33.0	17	18	19	20	21	22	23	24	25	25
33.2	16	17	18	19	20	20	21	22	23	24
33.4	16	17	17	18	19	20	21	22	22	23
33.6	15	16	17	18	19	19	20	21	22	23
33.8	15	16	16	17	18	19	20	20	21	22
34.0	14	15	16	17	18	18	19	20	21	22
34.2	14	15	15	16	17	18	19	19	20	21
34.4	13	14	15	16	17	17	18	19	20	21
34.6	13	14	15	15	16	17	18	18	19	20
34.8	13	13	14	15	16	16	17	18	19	20
35.0	12	13	14	14	15	15	16	17	17	18
35.2	12	13	13	14	15	15	16	17	17	18
35.4	11	12	13	14	14	14	15	16	17	18
35.6	11	12	12	13	14	14	15	15	16	17
35.8	10	11	12	13	13	13	14	14	15	16
36.0	10	11	12	12	13	12	13	14	14	15
36.2	10	11	11	12	13	13	14	15	14	15
36.4	9	10	11	11	12	12	13	14	14	15
36.6	9	10	10	11	12	11	12	13	13	14
36.8	9	9	10	11	11	11	12	13	13	14
37.0	8	9	10	10	11	11	12	12	13	14
37.2	8	9	9	10	11	11	12	12	13	14
37.4	8	8	9	10	10	11	11	12	12	13
37.6	7	8	9	9	10	11	11	11	12	13
37.8	7	8	8	9	10	10	11	12	12	13

आर्द्र वर्त्त : 18.0 से 19.8  
Wet Bulb : 18.0 to 19.8

शुष्क वर्त्त : 38.0 से 43.8  
Dry Bulb : 38.0 to 43.8

ओसांक ° से.  
Dew Point °C

शुष्क वर्त्त  
Dry Bulb

° से. °C.	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
38.0	-4.4	-3.2	-2.1	-1.0	0.0	0.9	1.8	2.7	3.5	4.3
38.2	-4.9	-3.6	-2.5	-1.4	-0.4	0.6	1.5	2.4	3.2	4.0
38.4	-5.4	-4.1	-2.9	-1.8	-0.7	0.2	1.2	2.1	2.9	3.7
38.6	-5.9	-4.6	-3.4	-2.2	-1.1	-0.1	0.8	1.7	2.6	3.4
38.8	-6.4	-5.1	-3.8	-2.6	-1.6	-0.5	0.4	1.4	2.3	3.1
39.0	-7.1	-5.6	-4.3	-3.1	-2.0	-0.9	0.1	1.1	2.0	2.8
39.2	-7.7	-6.2	-4.8	-3.6	-2.4	-1.3	-0.3	0.7	1.6	2.5
39.4	-8.3	-6.7	-5.5	-4.0	-2.8	-1.7	-0.6	0.3	1.3	2.2
39.6	-8.9	-7.3	-5.9	-4.5	-3.3	-2.1	-1.0	0.0	0.9	1.9
39.8	-9.6	-7.9	-6.4	-5.0	-3.7	-2.5	-1.4	-0.4	0.6	1.5
40.0	-10.3	-8.5	-7.0	-5.5	-4.2	-3.0	-1.8	-0.8	0.2	1.2
40.2	-11.1	-9.2	-7.5	-6.1	-4.7	-3.4	-2.2	-1.2	-0.1	0.8
40.4	-11.9	-9.9	-8.2	-6.6	-5.2	-3.9	-2.7	-1.6	-0.5	0.5
40.6	-12.7	-10.6	-8.8	-7.2	-5.7	-4.4	-3.1	-1.9	-0.9	0.1
40.8	-13.6	-11.4	-9.4	-7.8	-6.3	-4.9	-3.6	-2.4	-1.3	-0.2
41.0	-14.6	-12.2	-10.2	-8.4	-6.8	-5.4	-4.0	-2.8	-1.7	-0.6
41.2	-15.6	-13.1	-10.9	-9.1	-7.4	-5.9	-4.5	-3.3	-2.1	-1.0
41.4	-16.7	-14.0	-11.8	-9.7	-8.0	-6.5	-5.0	-3.7	-2.5	-1.4
41.6	-17.9	-15.0	-12.6	-10.5	-8.7	-7.0	-5.6	-4.2	-3.0	-1.8
41.8	-19.3	-16.0	-13.4	-11.2	-9.3	-7.6	-6.1	-4.7	-3.4	-2.2
42.0	-20.8	-17.2	-14.4	-12.0	-10.1	-8.3	-6.7	-5.2	-3.9	-2.6
42.2	-22.4	-18.5	-15.5	-12.9	-10.8	-8.9	-7.2	-5.7	-4.3	-3.1
42.4	-24.4	-19.9	-16.6	-13.8	-11.6	-9.6	-7.8	-6.3	-4.9	-3.6
42.6	-26.9	-21.5	-17.7	-14.8	-12.4	-10.3	-8.5	-6.8	-5.4	-4.0
42.8	-29.8	-23.2	-19.1	-15.9	-13.2	-11.1	-9.1	-7.4	-5.9	-4.5
43.0	-33.6	-25.4	-20.6	-17.0	-14.2	-11.9	-9.8	-8.0	-6.4	-5.0
43.2	-39.5	-28.1	-22.3	-18.2	-15.2	-12.7	-10.6	-8.7	-7.0	-5.5
43.4	-31.3	-24.2	-19.7	-16.3	-13.6	-11.3	-9.4	-7.6	-6.1	43.4
43.6	-31.8	-26.4	-21.2	-17.4	-14.6	-12.2	-10.1	-8.2	-6.6	43.6
43.8	-43.5	-29.2	-22.9	-18.8	-15.6	-13.0	-10.8	-8.9	-7.2	43.8

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क वर्त्त Dry Bulb	आर्द्र वर्त्त ° से. Wet Bulb °C
° से. °C	18.0 18.2 18.4 18.6 18.8 19.0 19.2 19.4 19.6 19.8
38.0	7 7 8 9 9 10 10 11 12 13
38.2	6 7 8 9 9 10 10 11 11 12
38.4	6 7 7 8 9 9 10 11 11 12
38.6	6 6 7 8 9 9 10 11 11 11
38.8	5 6 7 8 9 9 10 10 11 11
39.0	5 6 7 8 9 9 10 10 11 11
39.2	5 5 6 7 8 9 9 10 10 10
39.4	5 5 6 7 8 8 9 9 10 10
39.6	4 5 5 6 7 7 8 8 9 10
39.8	4 5 5 6 7 7 8 8 9 9
40.0	4 4 5 5 6 7 7 8 8 9
40.2	4 4 5 5 6 6 7 7 7 8
40.4	3 4 4 5 5 6 7 7 7 8
40.6	3 4 4 5 5 6 6 7 7 8
40.8	3 3 4 4 5 5 6 7 7 8
41.0	3 3 4 4 5 5 6 6 7 7
41.2	2 3 3 4 4 5 5 6 6 7
41.4	2 3 3 4 4 5 5 6 6 7
41.6	2 2 3 3 4 4 5 5 6 7
41.8	2 2 3 3 4 4 5 5 6 6
42.0	1 2 2 3 3 4 4 5 5 6
42.2	1 2 2 3 3 4 4 5 5 6
42.4	1 1 2 2 3 3 4 4 5 5
42.6	1 1 2 2 3 3 4 4 5 5
42.8	1 1 2 2 3 3 4 4 5 5
43.0	1 1 2 2 3 3 4 4 5 5
43.2	1 1 2 2 3 3 4 4 5 5
43.4	1 1 2 2 3 3 4 4 5 5
43.6	1 1 2 2 3 3 4 4 5 5
43.8	1 1 2 2 3 3 4 4 5 5

आर्द्र कल्प : 18.0 से 19.8  
Wet Bulb : 18.0 to 19.8

शुष्क कल्प : 44.0 से 47.8  
Dry Bulb : 44.0 to 47.8

ओसांक ° से.  
Dew Point °C

शुष्क कल्प  
Dry Bulb

आर्द्र कल्प ° से. Wet Bulb °C

° से. °C	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
44.0	-53.0	-25.0	-20.2	-16.7	-13.9	-11.6	-9.6	-7.8		
44.2	-58.5	-27.4	-21.8	-17.9	-14.9	-12.4	-10.3	-8.4		
44.4	-30.6	-23.7	-19.3	-15.9	-13.3	-11.0	-9.1			
44.6	-34.8	-26.0	-20.8	-17.1	-14.2	-11.9	-9.7			
44.8	-41.6	-28.6	-22.5	-18.4	-15.2	-12.7	-10.5			
45.0		-32.0	-24.4	-19.8	-16.3	-13.6	-11.3			
45.2		-36.9	-26.9	-21.4	-17.5	-14.5	-12.1			
45.4		-46.9	-29.8	-23.2	-18.8	-15.6	-13.0			
45.6			-33.6	-25.2	-20.2	-16.7	-13.9			
45.8			-39.5	-27.7	-21.9	-17.9	-14.8			
46.0				-30.8	-23.8	-19.2	-15.9			
46.2				-35.5	-26.0	-20.8	-17.1			
46.4				-42.9	-28.6	-22.5	-18.3			
46.6				-32.3	-24.4	-19.7				
46.8				-37.3	-26.7	-21.2				
47.0				-46.9	-29.8	-23.1				
47.2					-33.6	-25.1				
47.4					-39.5	-27.5				
47.6						-30.6				
47.8						-35.1				

आर्द्र कल्प Wet Bulb : 20.0 से to 21.8; शुष्क कल्प Dry Bulb : 20.0 से to 20.8

शुष्क कल्प  
Dry Bulb

आर्द्र कल्प ° से. Wet Bulb °C

° से. °C	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
20.0	20.0									
20.2	19.9	20.2								
20.4	19.8	20.1	20.4							
20.6	19.7	20.0	20.3	20.6						
20.8	19.5	19.9	20.2	20.5	20.8					

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क कल्प  
Dry Bulb

आर्द्र कल्प ° से. Wet Bulb °C

° से. °C	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8
44.0				1	1	2	2	3	3	4
44.2				1	1	2	2	3	3	4
44.4					1	1	2	2	3	3
44.6					1	1	2	2	3	3
44.8					1	1	2	2	3	3
45.0						1	1	2	2	3
45.2						1	1	2	2	3
45.4						1	1	2	2	2
45.6							1	1	2	2
45.8							1	1	2	2
46.0							1	1	1	2
46.2								1	1	2
46.4								1	1	1
46.6									1	1
46.8									1	1
47.0									1	1
47.2										1
47.4										1
47.6										1
47.8										

शुष्क कल्प  
Dry Bulb

आर्द्र कल्प ° से. Wet Bulb °C

° से. °C	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
20.0	100									
20.2	98	100								
20.4	96	98	100							
20.6	94	96	98	100						
20.8	93	94	96	98	100					

आर्द्र बल्ब : 20.0 से 21.8  
 Wet Bulb : 20.0 to 21.8  
 शुष्क बल्ब : 21.0 से 26.8  
 Dry Bulb : 21.0 to 26.8

ओसांक ° से.  
 Dew Point °C

शुष्क बल्ब  
 Dry Bulb

° से. °C.	आर्द्र बल्ब ° से. Wet Bulb °C									
	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
21.0	19.4	19.8	20.1	20.4	20.7	21.0				
21.2	19.3	19.6	20.0	20.3	20.6	20.9	21.2			
21.4	19.2	19.5	19.8	20.2	20.5	20.8	21.1	21.4		
21.6	19.1	19.4	19.7	20.1	20.4	20.7	21.0	21.3	21.6	
21.8	19.0	19.3	19.6	19.9	20.3	20.6	20.9	21.2	21.5	21.8
22.0	18.8	19.2	19.5	19.8	20.1	20.5	20.8	21.1	21.4	21.7
22.2	18.7	19.1	19.4	19.7	20.0	20.3	20.7	21.0	21.3	21.6
22.4	18.6	18.9	19.3	19.6	19.9	20.2	20.6	20.9	21.2	21.5
22.6	18.5	18.8	19.2	19.5	19.8	20.1	20.4	20.8	21.1	21.4
22.8	18.4	18.7	19.0	19.4	19.7	20.0	20.3	20.7	21.0	21.3
23.0	18.2	18.6	18.9	19.2	19.6	19.9	20.2	20.5	20.9	21.2
23.2	18.1	18.5	18.8	19.1	19.5	19.8	20.1	20.4	20.8	21.1
23.4	18.0	18.3	18.7	19.0	19.3	19.7	20.0	20.3	20.6	21.0
23.6	17.9	18.2	18.5	18.9	19.2	19.6	19.9	20.2	20.5	20.9
23.8	17.7	18.1	18.4	18.8	19.1	19.4	19.8	20.1	20.4	20.7
24.0	17.6	18.0	18.5	18.7	19.0	19.3	19.7	20.0	20.3	20.6
24.2	17.5	17.8	18.2	18.5	18.9	19.2	19.5	19.9	20.2	20.5
24.4	17.3	17.7	18.1	18.4	18.8	19.1	19.4	19.8	20.1	20.4
24.6	17.2	17.5	17.9	18.3	18.6	19.0	19.3	19.6	20.0	20.3
24.8	17.1	17.4	17.8	18.2	18.5	18.9	19.2	19.5	19.9	20.2
25.0	17.0	17.3	17.7	18.0	18.4	18.7	19.1	19.4	19.8	20.1
25.2	16.8	17.2	17.5	17.9	18.3	18.6	19.0	19.3	19.6	20.0
25.4	16.7	17.1	17.4	17.8	18.1	18.5	18.8	19.2	19.5	19.9
25.6	16.6	16.9	17.3	17.7	18.0	18.4	18.7	19.1	19.4	19.7
25.8	16.4	16.8	17.2	17.5	17.9	18.2	18.6	18.9	19.3	19.6
26.0	16.3	16.7	17.0	17.4	17.8	18.1	18.5	18.8	19.2	19.5
26.2	16.1	16.5	16.9	17.3	17.6	18.0	18.4	18.7	19.1	19.4
26.4	16.0	16.4	16.8	17.1	17.5	17.9	18.2	18.6	18.9	19.3
26.6	15.9	16.2	16.6	17.0	17.4	17.7	18.1	18.5	18.8	19.2
26.8	15.7	16.1	16.5	16.9	17.2	17.6	18.0	18.3	18.7	19.0

1000 मि. ग्रा  
 1000 mb

सापेक्ष आर्द्रता (%)  
 Relative Humidity (%)

शुष्क बल्ब Dry Bulb	° से. °C	आर्द्र बल्ब ° से. Wet Bulb °C	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
21.0	91	93	94	96	98	100						
21.2	89	91	93	94	96	98	100					
21.4	87	89	91	93	94	96	98	100				
21.6	86	87	89	91	93	94	96	98	100			
21.8	84	86	87	89	91	93	94	96	98	100		
22.0	82	84	86	88	89	91	93	94	96	98	98	
22.2	81	82	84	86	88	89	91	93	94	96	96	
22.4	79	81	83	84	86	88	89	91	93	95	95	
22.6	78	79	81	83	84	86	88	89	91	93	93	
22.8	76	78	79	81	83	84	86	88	89	91	91	
23.0	75	76	78	79	81	83	84	86	88	89	89	
23.2	73	75	76	78	80	81	83	84	86	88	88	
23.4	72	73	75	76	78	80	81	83	84	86	86	
23.6	70	72	73	75	77	78	80	81	83	84	86	
23.8	69	70	72	74	75	77	78	80	81	83	85	
24.0	67	69	71	72	74	75	77	78	80	81	83	
24.2	66	68	69	71	72	74	75	77	78	80	81	
24.4	65	66	68	69	71	72	74	75	77	78	80	
24.6	63	65	66	68	69	71	72	74	75	77	78	
24.8	62	64	65	67	68	70	71	72	74	75	77	
25.0	61	62	64	65	67	68	69	71	72	74	76	
25.2	60	61	62	64	65	67	68	70	71	72	74	
25.4	58	60	61	63	64	66	67	68	70	71	73	
25.6	57	59	60	61	63	64	66	67	68	70	71	
25.8	56	57	59	60	62	63	64	66	67	68	70	
26.0	55	56	58	59	60	62	63	64	66	67	69	
26.2	54	55	56	58	59	61	62	63	64	66	67	
26.4	53	54	55	57	58	59	61	62	63	65	66	
26.6	52	53	54	56	57	58	59	61	62	63	65	
26.8	51	52	53	54	56	57	58	60	61	62	64	

आर्द्र बल्ब : 20.0 से 21.8  
 Wet Bulb : 20.0 to 21.8  
 शुष्क बल्ब : 27.0 से 32.8  
 Dry Bulb : 27.0 to 32.8

जोसांक ° से.  
 Dew Point °C

1000 मि. बार  
 1000 mb

शुष्क बल्ब  
 Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
27.0	15.6	16.0	16.4	16.7	17.1	17.5	17.9	18.2	18.6	18.9
27.2	15.4	15.8	16.2	16.6	17.0	17.4	17.7	18.1	18.4	18.8
27.4	15.3	15.7	16.1	16.5	16.9	17.2	17.6	18.0	18.3	18.7
27.6	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.8	18.2	18.6
27.8	15.0	15.4	15.8	16.2	16.6	17.0	17.3	17.7	18.1	18.4
28.0	14.8	15.3	15.7	16.0	16.4	16.8	17.2	17.6	18.0	18.3
28.2	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.8	18.2
28.4	14.5	15.0	15.4	15.8	16.2	16.6	16.9	17.3	17.7	18.1
28.6	14.4	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.6	17.9
28.8	14.2	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.4	17.8
29.0	14.1	14.5	14.9	15.3	15.7	16.1	16.5	16.9	17.3	17.7
29.2	13.9	14.3	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.6
29.4	13.8	14.2	14.6	15.0	15.5	15.9	16.3	16.7	17.1	17.4
29.6	13.6	14.0	14.5	14.9	15.3	15.7	16.1	16.5	16.9	17.3
29.8	13.4	13.9	14.3	14.7	15.2	15.6	16.0	16.4	16.8	17.2
30.0	13.3	13.7	14.2	14.6	15.0	15.4	15.8	16.3	16.6	17.0
30.2	13.1	13.6	14.0	14.4	14.9	15.3	15.7	16.1	16.5	16.9
30.4	12.9	13.4	13.9	14.3	14.7	15.1	15.6	16.0	16.4	16.8
30.6	12.8	13.2	13.7	14.1	14.6	15.0	15.4	15.8	16.2	16.6
30.8	12.6	13.1	13.5	14.0	14.4	14.8	15.3	15.7	16.1	16.5
31.0	12.4	12.9	13.4	13.8	14.3	14.7	15.1	15.5	16.0	16.4
31.2	12.3	12.7	13.2	13.7	14.1	14.5	15.0	15.4	15.8	16.2
31.4	12.1	12.6	13.0	13.5	13.9	14.4	14.8	15.3	15.7	16.1
31.6	11.9	12.4	12.9	13.3	13.8	14.2	14.7	15.1	15.5	15.9
31.8	11.7	12.2	12.7	13.2	13.6	14.1	14.5	15.0	15.4	15.8
32.0	11.6	12.0	12.5	13.0	13.5	13.9	14.4	14.8	15.2	15.7
32.2	11.4	11.9	12.4	12.8	13.3	13.8	14.2	14.7	15.1	15.5
32.4	11.2	11.7	12.2	12.7	13.1	13.6	14.1	14.5	14.9	15.4
32.6	11.0	11.5	12.0	12.5	13.0	13.4	13.9	14.4	14.8	15.2
32.8	10.8	11.3	11.8	12.3	12.8	13.3	13.7	14.2	14.6	15.1

शुष्क बल्ब Dry Bulb ° से. °C.	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
27.0	50	51	52	53	55	56	57	59	60	61
27.2	48	50	51	52	54	55	56	57	59	60
27.4	47	49	50	51	53	54	55	56	58	59
27.6	46	48	49	50	51	53	54	55	57	58
27.8	45	47	48	49	50	52	53	54	55	57
28.0	45	46	47	48	49	51	52	53	54	56
28.2	44	45	46	47	48	50	51	52	53	55
28.4	43	44	45	46	48	49	50	51	52	54
28.6	42	43	44	45	47	48	49	50	51	53
28.8	41	42	43	44	46	47	48	49	50	51
29.0	40	41	42	44	45	46	47	48	49	51
29.2	39	40	41	43	44	45	46	47	48	49
29.4	38	39	41	42	43	44	45	46	47	49
29.6	38	39	40	41	42	43	44	45	46	48
29.8	37	38	39	40	41	42	43	45	46	47
30.0	36	37	38	39	40	41	43	44	45	46
30.2	35	36	37	38	39	40	41	42	43	45
30.4	34	35	36	38	39	40	41	42	43	44
30.6	34	35	36	37	38	39	40	41	42	43
30.8	33	34	35	36	37	38	39	40	41	42
31.0	32	33	34	35	36	37	38	39	40	41
31.2	31	32	33	34	35	36	37	38	39	40
31.4	31	32	33	34	35	36	38	39	40	41
31.6	30	31	32	33	34	35	36	37	38	39
31.8	30	31	32	33	34	35	36	37	38	39
32.0	29	30	31	32	33	34	35	36	37	38
32.2	28	29	30	31	32	33	34	35	36	37
32.4	27	28	29	30	31	32	33	34	35	36
32.6	27	28	29	30	31	32	33	34	35	36
32.8	26	27	28	29	30	31	32	33	34	35

आर्द्र बल्ब : 20.0 से 21.8  
 Wet Bulb : 20.0 to 21.8  
 शुष्क बल्ब : 33.0 से 33.8  
 Dry Bulb : 33.0 to 33.8

ओसांक ° से.  
 Dew Point °C

1000 मि. बार  
 1000 mb

शुष्क बल्ब  
 Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
33.0	10.6	11.1	11.7	12.2	12.6	13.1	13.6	14.0	14.5	14.9
33.2	10.4	11.0	11.5	12.0	12.5	12.9	13.4	13.9	14.3	14.8
33.4	10.2	10.8	11.3	11.8	12.3	12.8	13.3	13.7	14.2	14.6
33.6	10.0	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.0	14.5
33.8	9.9	10.4	10.9	11.4	12.0	12.4	12.9	13.4	13.9	14.3
34.0	9.7	10.2	10.7	11.3	11.8	12.3	12.8	13.2	13.7	14.2
34.2	9.4	10.0	10.5	11.1	11.6	12.1	12.6	13.1	13.5	14.0
34.4	9.2	9.8	10.3	10.9	11.4	11.9	12.4	12.9	13.4	13.9
34.6	9.0	9.6	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7
34.8	8.8	9.4	10.0	10.5	11.0	11.6	12.1	12.6	13.1	13.5
35.0	8.6	9.2	9.8	10.3	10.9	11.4	11.9	12.4	12.9	13.4
35.2	8.4	9.0	9.6	10.1	10.7	11.2	11.7	12.2	12.7	13.2
35.4	8.2	8.8	9.4	9.9	10.5	11.0	11.5	12.0	12.5	13.0
35.6	7.9	8.6	9.1	9.7	10.3	10.8	11.4	11.9	12.4	12.9
35.8	7.7	8.3	8.9	9.5	10.1	10.6	11.2	11.7	12.2	12.7
36.0	7.5	8.1	8.7	9.3	9.9	10.4	11.0	11.5	12.0	12.5
36.2	7.3	7.9	8.5	9.1	9.7	10.2	10.8	11.3	11.9	12.4
36.4	7.0	7.7	8.3	8.9	9.5	10.0	10.6	11.1	11.7	12.2
36.6	6.8	7.4	8.1	8.7	9.3	9.9	10.4	11.0	11.5	12.0
36.8	6.5	7.2	7.9	8.5	9.1	9.7	10.2	10.8	11.3	11.8
37.0	6.3	7.0	7.6	8.2	8.9	9.4	10.0	10.6	11.1	11.7
37.2	6.1	6.7	7.4	8.0	8.6	9.2	9.8	10.4	10.9	11.5
37.4	5.8	6.5	7.2	7.8	8.4	9.0	9.6	10.2	10.7	11.3
37.6	5.5	6.2	6.9	7.6	8.2	8.8	9.4	10.0	10.6	11.1
37.8	5.3	6.0	6.7	7.3	8.0	8.6	9.2	9.8	10.4	10.9
38.0	5.0	5.7	6.4	7.1	7.7	8.4	9.0	9.6	10.2	10.7
38.2	4.8	5.5	6.2	6.9	7.5	8.2	8.8	9.4	10.0	10.5
38.4	4.5	5.2	5.9	6.6	7.3	7.9	8.6	9.2	9.8	10.3
38.6	4.2	5.0	5.7	6.4	7.1	7.7	8.3	9.0	9.6	10.2
38.8	3.9	4.7	5.4	6.1	6.7	7.5	8.1	8.8	9.4	10.0

शुष्क बल्ब Dry Bulb ° से. °C.	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
33.0	25	26	27	28	29	30	31	33	33	34
33.2	25	26	27	27	28	29	30	31	32	33
33.4	24	25	26	27	28	29	30	31	31	32
33.6	24	24	25	26	27	28	29	30	31	32
33.8	23	24	25	26	26	27	28	29	30	31
34.0	23	23	24	25	26	27	28	29	29	30
34.2	22	23	24	24	25	26	27	28	29	30
34.4	21	22	23	24	25	26	27	27	28	29
34.6	21	22	22	23	24	25	26	27	28	28
34.8	20	21	22	23	24	24	25	26	27	28
35.0	20	21	21	22	23	24	25	26	26	27
35.2	19	20	21	22	22	23	24	25	26	27
35.4	19	20	20	21	22	23	24	24	25	26
35.6	18	19	20	21	21	22	23	24	25	26
35.8	18	19	19	20	21	22	23	23	24	25
36.0	17	18	19	20	20	21	22	23	24	24
36.2	17	18	18	19	20	21	22	22	23	24
36.4	16	17	18	19	19	20	21	22	23	23
36.6	16	17	17	18	19	20	21	21	22	23
36.8	16	16	17	18	19	19	20	21	22	22
37.0	15	16	17	17	18	18	19	20	21	22
37.2	15	15	16	17	18	18	19	19	20	21
37.4	14	15	16	16	17	18	19	19	20	21
37.6	14	15	15	16	17	17	18	18	19	20
37.8	14	14	15	16	16	17	18	18	19	20
38.0	13	14	15	15	16	16	17	17	17	18
38.2	13	13	14	15	15	15	16	16	17	18
38.4	12	13	14	14	15	15	16	16	17	19
38.6	12	13	13	14	14	15	15	16	17	18
38.8	12	12	13	14	14	14	15	16	16	17

आर्द्र बल्ब: 20.0 से 21.8  
Wet Bulb : 20.0 to 21.8

शुष्क बल्ब : 51.0 से 52.8  
Dry Bulb : 51.0 to 52.8

शुष्क बल्ब  
Dry Bulb

ओसांक ° से.  
Dew Point °C

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
51.0						-32.3	-24.0	-19.2	-15.7	-12.8
51.2						-37.3	-26.4	-20.7	-16.8	-13.7
51.4						-46.9	-29.2	-22.5	-18.1	-14.7
51.6						-32.8	-24.4	-19.4	-15.8	
51.8						-38.5	-26.7	-21.0	-16.9	
52.0							-29.8	-22.7	-18.1	
52.2							-33.6	-24.7	-19.6	
52.4							-39.5	-27.0	-21.1	
52.6							-30.2	-22.8		
52.8							-34.2	-25.0		

आर्द्र बल्ब Wet Bulb : 22.0 से to 23.8; शुष्क बल्ब Dry Bulb : 22.0 से to 24.8

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
22.0	22.0									
22.2	21.9	22.2								
22.4	21.8	22.1	22.4							
22.6	21.7	22.0	22.3	22.6						
22.8	21.6	21.9	22.2	22.5	22.8					
23.0	21.5	21.8	22.1	22.4	22.7	23.0				
23.2	21.4	21.7	22.0	22.3	22.6	22.9	23.2			
23.4	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4		
23.6	21.2	21.5	21.8	22.1	22.4	22.7	23.0	23.3	23.6	
23.8	21.1	21.4	21.7	22.0	22.3	22.6	22.9	23.2	23.5	23.8
24.0	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4	23.7
24.2	20.8	21.2	21.5	21.8	22.1	22.4	22.7	23.0	23.3	23.6
24.4	20.7	21.1	21.4	21.7	22.0	22.3	22.6	22.9	23.2	23.5
24.6	20.6	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4
24.8	20.5	20.8	21.2	21.5	21.8	22.1	22.4	22.7	23.0	23.3

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	आर्द्र बल्ब ° से. °C	Wet Bulb °C							
20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8
51.0								1	1
51.2								1	1
51.4								1	1
51.6								1	1
51.8								1	1
52.0								1	1
52.2								1	1
52.4								1	1
52.6								1	1
52.8								1	

शुष्क बल्ब Dry Bulb ° से. °C	आर्द्र बल्ब ° से. °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	100								
22.2	98	100							
22.4	96	98	100						
22.6	95	96	98	100					
22.8	93	95	96	98	100				
23.0	91	93	95	96	98	100			
23.2	89	91	93	95	96	98	100		
23.4	88	90	91	93	95	96	98	100	
23.6	86	88	90	91	93	95	96	98	100
23.8	85	86	88	90	91	93	95	96	98
24.0	83	85	86	88	90	91	93	95	96
24.2	82	83	85	86	88	90	91	93	95
24.4	80	82	83	85	87	88	90	91	93
24.6	79	80	82	83	85	87	88	90	91
24.8	77	79	80	82	83	85	87	88	90

आर्द्र बल्ब : 22.0 से 23.8  
Wet Bulb : 22.0 to 23.8

शुष्क बल्ब : 25.0 से 30.8  
Dry Bulb : 25.0 to 30.8

ओसांक ° से.  
Dew Point °C

1000 मि. बार  
1000 mb

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
25.0	20.4	20.7	21.1	21.4	21.7	22.0	22.3	22.6	22.9	23.2
25.2	20.3	20.6	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.1
25.4	20.2	20.5	20.8	21.2	21.5	21.8	22.1	22.4	22.7	23.0
25.6	20.1	20.4	20.7	21.1	21.4	21.7	22.0	22.3	22.6	22.9
25.8	20.0	20.3	20.6	21.0	21.3	21.6	21.9	22.2	22.5	22.9
26.0	19.9	20.2	20.5	20.8	21.2	21.5	21.8	22.1	22.4	22.8
26.2	19.7	20.1	20.4	20.7	21.1	21.4	21.7	22.0	22.3	22.7
26.4	19.6	20.0	20.3	20.6	21.0	21.3	21.6	21.9	22.2	22.6
26.6	19.5	19.9	20.2	20.5	20.9	21.2	21.5	21.8	22.1	22.5
26.8	19.4	19.7	20.1	20.4	20.7	21.1	21.4	21.7	22.0	22.4
27.0	19.3	19.6	20.0	20.3	20.6	21.0	21.3	21.6	21.9	22.3
27.2	19.2	19.5	19.9	20.2	20.5	20.9	21.2	21.5	21.8	22.2
27.4	19.0	19.4	19.7	20.1	20.4	20.8	21.1	21.4	21.7	22.1
27.6	18.9	19.3	19.6	20.0	20.3	20.6	21.0	21.3	21.6	22.0
27.8	18.8	19.2	19.5	19.9	20.2	20.5	20.9	21.2	21.5	21.9
28.0	18.7	19.0	19.4	19.7	20.1	20.4	20.8	21.1	21.4	21.8
28.2	18.6	18.9	19.3	19.6	20.0	20.3	20.7	21.0	21.3	21.6
28.4	18.4	18.8	19.2	19.5	19.9	20.2	20.5	20.9	21.2	21.5
28.6	18.3	18.7	19.0	19.4	19.7	20.1	20.4	20.8	21.1	21.4
28.8	18.2	18.6	18.9	19.3	19.6	20.0	20.3	20.7	21.0	21.3
29.0	18.1	18.4	18.8	19.2	19.5	19.9	20.2	20.6	20.9	21.2
29.2	17.9	18.3	18.7	19.0	19.4	19.8	20.1	20.4	20.8	21.1
29.4	17.8	18.2	18.6	18.9	19.3	19.6	20.0	20.3	20.7	21.0
29.6	17.7	18.1	18.4	18.8	19.2	19.5	19.9	20.2	20.6	20.9
29.8	17.6	17.9	18.3	18.7	19.0	19.4	19.8	20.1	20.5	20.8
30.0	17.4	17.8	18.2	18.6	18.9	19.3	19.6	20.0	20.3	20.7
30.2	17.3	17.7	18.1	18.4	18.8	19.2	19.5	19.9	20.2	20.6
30.4	17.2	17.6	17.9	18.3	18.7	19.1	19.4	19.8	20.1	20.5
30.6	17.0	17.4	17.8	18.2	18.6	18.9	19.3	19.7	20.0	20.4
30.8	16.9	17.3	17.7	18.1	18.4	18.8	19.2	19.5	19.9	20.3

शुष्क बल्ब Dry Bulb	° से. °C.	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
25.0	25.0	76	77	79	80	82	84	85	87	88	90
25.2	25.2	74	76	77	79	80	82	84	85	87	88
25.4	25.4	73	74	76	78	79	81	82	84	85	87
25.6	25.6	71	73	75	76	78	79	81	82	84	85
25.8	25.8	70	72	73	75	76	78	79	81	82	84
26.0	26.0	69	70	72	73	75	76	78	79	81	82
26.2	26.2	68	69	71	72	74	75	76	78	79	81
26.4	26.4	66	68	69	71	72	74	75	77	78	79
26.6	26.6	65	67	68	69	71	72	74	75	77	78
26.8	26.8	64	65	67	68	70	71	72	74	75	77
27.0	27.0	63	64	65	67	68	70	71	73	74	75
27.2	27.2	61	63	64	65	67	68	70	71	73	74
27.4	27.4	60	62	63	64	66	67	69	70	71	73
27.6	27.6	59	60	62	63	65	66	67	69	70	71
27.8	27.8	58	59	61	62	63	65	66	67	69	70
28.0	28.0	57	58	59	61	62	63	65	66	68	69
28.2	28.2	56	57	58	60	61	62	64	65	66	68
28.4	28.4	55	56	57	59	60	61	63	64	65	66
28.6	28.6	54	55	56	57	59	60	61	63	64	65
28.8	28.8	53	54	55	56	58	59	60	62	63	64
29.0	29.0	52	53	54	55	57	58	59	60	62	63
29.2	29.2	51	52	53	54	55	57	58	59	61	62
29.4	29.4	50	51	52	53	55	56	57	58	59	61
29.6	29.6	49	50	51	52	54	55	56	57	58	60
29.8	29.8	48	49	50	51	53	54	55	56	57	58
30.0	30.0	47	48	49	50	52	53	54	55	56	57
30.2	30.2	46	47	48	49	51	52	53	54	55	56
30.4	30.4	45	46	47	48	50	51	52	53	54	55
30.6	30.6	44	45	46	48	49	50	51	52	53	54
30.8	30.8	43	45	46	47	48	49	50	51	52	53

आर्द्र बल्ब : 22.0 से 23.8  
Wet Bulb : 22.0 तो 23.8

शुष्क बल्ब : 43.0 से 48.8  
Dry Bulb : 43.0 तो 48.8

1000 मि. बार  
1000 mb

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C.	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
43.0	5.9	6.6	7.3	8.0	8.7	9.3	9.9	10.5	11.1	11.7
43.2	5.6	6.4	7.1	7.8	8.5	9.1	9.8	10.4	11.0	11.5
43.4	5.4	6.1	6.9	7.6	8.3	8.9	9.5	10.2	10.8	11.4
43.6	5.1	5.9	6.6	7.3	8.0	8.7	9.3	10.0	10.6	11.2
43.8	4.9	5.6	6.4	7.1	7.8	8.5	9.1	9.8	10.4	11.0
44.0	4.6	5.4	6.1	6.9	7.6	8.3	8.9	9.6	10.2	10.8
44.2	4.3	5.1	5.9	6.6	7.4	8.0	8.7	9.4	10.0	10.6
44.4	4.0	4.9	5.6	6.4	7.1	7.8	8.5	9.1	9.8	10.4
44.6	3.7	4.6	5.4	6.1	6.9	7.6	8.3	8.9	9.6	10.2
44.8	3.4	4.3	5.1	5.9	6.6	7.4	8.1	8.7	9.4	10.0
45.0	3.2	4.0	4.8	5.6	6.4	7.1	7.8	8.5	9.2	9.8
45.2	2.8	3.7	4.6	5.4	6.1	6.9	7.6	8.3	9.0	9.6
45.4	2.5	3.4	4.3	5.1	5.9	6.6	7.4	8.1	8.7	9.4
45.6	2.2	3.1	4.0	4.8	5.6	6.4	7.1	7.8	8.5	9.2
45.8	1.9	2.8	3.7	4.6	5.4	6.1	6.9	7.6	8.3	9.0
46.0	1.6	2.5	3.4	4.3	5.1	5.9	6.7	7.4	8.1	8.8
46.2	1.2	2.2	3.1	4.0	4.8	5.6	6.4	7.2	7.9	8.5
46.4	0.9	1.9	2.8	3.7	4.6	5.4	6.2	6.9	7.6	8.3
46.6	0.5	1.5	2.5	3.4	4.3	5.1	5.9	6.7	7.4	8.1
46.8	0.2	1.2	2.2	3.1	4.0	4.8	5.6	6.4	7.2	7.9
47.0	-0.2	0.9	1.9	2.8	3.7	4.6	5.4	6.2	6.9	7.7
47.2	-0.6	0.5	1.5	2.5	3.4	4.3	5.1	5.9	6.7	7.4
47.4	-0.9	0.2	1.2	2.2	3.1	4.0	4.9	5.7	6.4	7.2
47.6	-1.4	-0.2	0.9	1.9	2.8	3.7	4.6	5.4	6.2	7.0
47.8	-1.8	-0.6	0.5	1.5	2.5	3.4	4.3	5.1	5.9	6.7
48.0	-2.2	-1.0	0.1	1.2	2.2	3.1	4.0	4.9	5.7	6.5
48.2	-2.6	-1.4	-0.2	0.8	1.9	2.8	3.7	4.6	5.4	6.2
48.4	-3.0	-1.8	-0.6	0.5	1.5	2.5	3.4	4.3	5.2	6.0
48.6	-3.5	-2.2	-1.0	0.1	1.2	2.2	3.1	4.0	4.9	5.7
48.8	-4.0	-2.6	-1.4	-0.2	0.9	1.9	2.8	3.8	4.6	5.5

शुष्क बल्ब Dry Bulb	° से. °C	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
43.0	11	11	12	12	13	14	14	15	15	16	
43.2	10	11	12	12	13	13	14	14	15	16	
43.4	10	11	11	12	12	13	13	14	15	15	
43.6	10	10	11	11	12	12	13	13	14	15	
43.8	10	10	11	11	12	12	13	13	14	15	
44.0	9	10	10	11	11	12	12	13	14	14	
44.2	9	9	10	11	11	12	12	13	13	14	
44.4	9	9	10	10	11	11	12	12	13	14	
44.6	8	9	9	10	10	11	11	12	12	13	
44.8	8	9	9	10	10	11	11	12	12	13	
45.0	8	8	9	9	10	11	11	11	11	12	
45.2	8	8	9	9	10	10	10	11	11	12	
45.4	7	8	8	9	9	10	10	10	11	12	
45.6	7	8	8	9	9	10	10	10	11	12	
45.8	7	7	8	8	9	9	10	10	11	11	
46.0	7	7	8	8	9	9	10	10	11	11	
46.2	7	7	7	8	8	9	9	9	10	11	
46.4	6	7	7	8	8	9	9	9	10	11	
46.6	6	7	7	7	8	8	9	9	9	10	
46.8	6	6	7	7	8	8	9	9	9	10	
47.0	6	6	7	7	8	8	8	9	9	10	
47.2	5	6	6	7	7	8	8	8	9	9	
47.4	5	6	6	6	7	7	7	8	8	9	
47.6	5	6	6	6	7	7	7	8	8	9	
47.8	5	5	6	6	7	7	7	8	8	9	
48.0	5	5	6	6	7	7	7	7	8	9	
48.2	4	5	5	6	6	6	7	7	7	8	
48.4	4	5	5	6	6	6	6	7	7	8	
48.6	4	5	5	6	6	6	6	7	7	8	
48.8	4	4	5	5	6	6	6	7	7	8	

आर्द्र बल्ब : 22.0 से 23.8  
Wet Bulb : 22.0 to 23.8

शुष्क बल्ब : 49.0 से 55.0  
Dry Bulb : 49.0 to 55.0

1000 मि. बार  
1000 mb

शुष्क बल्ब  
Dry Bulb

ओसांक ° से.  
Dew Point °C

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
49.0	-4.5	-3.1	-1.8	-0.6	0.5	1.5	2.5	3.4	4.3	5.2
49.2	-5.0	-3.5	-2.2	-1.0	0.1	1.2	2.2	3.2	4.1	4.9
49.4	-5.5	-4.0	-2.6	-1.4	-0.2	0.9	1.9	2.9	3.8	4.7
49.6	-6.0	-4.5	-3.1	-1.8	-0.6	0.5	1.5	2.5	3.5	4.4
49.8	-6.6	-5.0	-3.6	-2.2	-1.0	0.1	1.2	2.2	3.2	4.1
50.0	-7.2	-5.5	-4.0	-2.7	-1.4	-0.2	0.9	1.9	2.9	3.8
50.2	-7.8	-6.1	-4.5	-3.1	-1.8	-0.6	0.5	1.6	2.6	3.5
50.4	-8.4	-6.6	-5.0	-3.6	-2.2	-1.0	0.2	1.2	2.2	3.2
50.6	-9.1	-7.2	-5.5	-4.0	-2.7	-1.4	-0.2	0.9	1.9	2.9
50.8	-9.7	-7.8	-6.1	-4.5	-3.1	-1.8	-0.6	0.5	1.6	2.6
51.0	-10.5	-8.4	-6.6	-5.0	-3.6	-2.2	-1.0	0.2	1.3	2.3
51.2	-11.3	-9.1	-7.2	-5.6	-4.0	-2.6	-1.4	-0.2	0.9	2.0
51.4	-12.1	-9.8	-7.8	-6.1	-4.5	-3.1	-1.8	-0.6	0.6	1.6
51.6	-12.9	-10.5	-8.5	-6.7	-5.0	-3.6	-2.2	-0.9	0.2	1.3
51.8	-13.9	-11.3	-9.1	-7.2	-5.6	-4.0	-2.6	-1.4	-0.2	1.0
52.0	-14.8	-12.1	-9.8	-7.8	-6.1	-4.5	-3.1	-1.8	-0.5	0.6
52.2	-15.9	-13.0	-10.6	-8.5	-6.6	-5.0	-3.5	-2.2	-0.9	0.3
52.4	-17.1	-13.9	-11.4	-9.2	-7.2	-5.5	-4.0	-2.6	-1.3	-0.1
52.6	-18.3	-14.9	-12.2	-9.8	-7.8	-6.1	-4.5	-3.0	-1.7	-0.5
52.8	-19.7	-15.9	-13.0	-10.6	-8.5	-6.6	-5.0	-3.5	-2.1	-0.9
53.0	-21.3	-17.1	-14.0	-11.4	-9.2	-7.2	-5.5	-4.0	-2.6	-1.3
53.2	-23.1	-18.4	-14.9	-12.2	-9.8	-7.8	-6.1	-4.5	-3.0	-1.7
53.4	-25.1	-19.8	-16.0	-13.1	-10.6	-8.5	-6.6	-5.0	-3.5	-2.1
53.6	-27.7	-21.4	-17.2	-14.0	-11.4	-9.2	-7.2	-5.5	-4.0	-2.5
53.8	-30.8	-23.2	-18.5	-14.9	-12.2	-9.8	-7.8	-6.0	-4.4	-3.0
54.0	-35.1	-25.2	-19.9	-16.1	-13.0	-10.6	-8.5	-6.6	-4.9	-3.4
54.2	-42.2	-27.9	-21.5	-17.2	-14.0	-11.4	-9.1	-7.2	-5.5	-3.9
54.4	-51.1	-23.3	-18.5	-14.9	-12.2	-9.8	-7.8	-6.0	-4.4	-3.4
54.6	-55.5	-25.4	-19.9	-16.1	-13.0	-10.6	-8.4	-6.5	-4.9	-3.6
54.8	-43.5	-28.1	-21.5	-17.2	-14.0	-11.3	-9.1	-7.1	-5.4	-3.8
55.0	-31.3	-23.3	-18.5	-14.9	-12.1	-9.8	-7.7	-5.9	-5.0	-3.0

शुष्क बल्ब  
Dry Bulb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

° से. °C	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8
49.0	4	4	5	5	5	6	6	7	7	8
49.2	4	4	4	5	5	6	6	6	7	7
49.4	3	4	4	5	5	5	6	6	7	7
49.6	3	4	4	5	5	5	6	6	6	7
49.8	3	3	4	5	5	5	6	6	6	7
50.0	3	3	4	4	4	5	5	5	6	7
50.2	3	3	4	4	4	5	5	5	6	6
50.4	3	3	3	4	4	4	5	5	6	6
50.6	2	3	3	3	4	4	5	5	6	6
50.8	2	3	3	3	4	4	5	5	5	6
51.0	2	2	3	3	3	4	4	5	5	6
51.2	2	2	3	3	3	4	4	5	5	5
51.4	2	2	2	3	3	4	4	5	5	5
51.6	2	2	2	3	3	3	4	4	5	5
51.8	2	2	2	3	3	3	4	4	5	5
52.0	1	2	2	2	3	3	4	4	4	5
52.2	1	2	2	2	3	3	3	4	4	4
52.4	1	1	2	2	2	3	3	3	4	4
52.6	1	1	2	2	2	3	3	3	3	4
52.8	1	1	1	2	2	3	3	3	3	4
53.0	1	1	1	2	2	2	2	3	3	4
53.2	1	1	1	2	2	2	2	3	3	3
53.4	1	1	1	1	2	2	2	3	3	3
53.6	1	1	1	1	2	2	2	2	3	3
53.8	1	1	1	1	2	2	2	2	3	3
54.0	1	1	1	1	1	2	2	2	2	3
54.2	1	1	1	1	1	2	2	2	2	3
54.4	1	1	1	1	1	2	2	2	2	3
54.6	1	1	1	1	1	2	2	2	2	3
54.8	1	1	1	1	1	2	2	2	2	3
55.0	1	1	1	1	1	2	2	2	2	3

आर्द्र बल्ब : 24.0 से 25.8  
Wet Bulb : 24.0 to 25.8

शुष्क बल्ब : 24.0 से 29.8  
Dry Bulb : 24.0 to 29.8

शुष्क बल्ब  
Dry Bulb  
° से. °C.

ओसांक ° से.  
Dew Point °C

आर्द्र बल्ब ° से. 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	24.0									
24.2	23.9	24.2								
24.4	23.8	24.1	24.4							
24.6	23.7	24.0	24.3	24.6						
24.8	23.6	23.9	24.2	24.5	24.8					
25.0	23.5	23.8	24.1	24.4	24.7	25.0				
25.2	23.4	23.7	24.0	24.3	24.6	24.9	25.2			
25.4	23.3	23.7	23.9	24.2	24.5	24.8	25.1	25.4		
25.6	23.2	23.6	23.9	24.1	24.4	24.7	25.0	25.3	25.6	
25.8	23.2	23.5	23.8	24.1	24.4	24.6	24.9	25.2	25.5	25.8
26.0	23.1	23.4	23.7	24.0	24.3	24.6	24.9	25.1	25.4	26.0
26.2	23.0	23.3	23.6	23.9	24.2	24.5	24.8	25.1	25.3	26.2
26.4	22.9	23.2	23.5	23.8	24.1	24.4	24.7	25.0	25.3	26.4
26.6	22.8	23.1	23.4	23.7	24.0	24.3	24.6	24.9	25.2	26.6
26.8	22.7	23.0	23.3	23.6	23.9	24.2	24.5	24.8	25.1	26.8
27.0	22.6	22.9	23.2	23.5	23.8	24.1	24.4	24.7	25.0	27.0
27.2	22.5	22.8	23.1	23.4	23.7	24.0	24.3	24.6	24.9	27.2
27.4	22.4	22.7	23.0	23.3	23.6	23.9	24.2	24.5	24.8	27.4
27.6	22.3	22.6	22.9	23.2	23.5	23.8	24.1	24.4	24.7	27.6
27.8	22.2	22.5	22.8	23.1	23.4	23.7	24.0	24.3	24.6	27.8
28.0	22.1	22.4	22.7	23.0	23.3	23.7	23.9	24.3	24.6	28.0
28.2	22.0	22.3	22.6	22.9	23.2	23.6	23.9	24.2	24.5	28.2
28.4	21.9	22.2	22.5	22.8	23.1	23.5	23.8	24.1	24.4	28.4
28.6	21.8	22.1	22.4	22.7	23.1	23.4	23.7	24.0	24.3	28.6
28.8	21.7	22.0	22.3	22.6	23.0	23.3	23.6	23.9	24.2	28.8
29.0	21.6	21.9	22.2	22.5	22.9	23.2	23.5	23.8	24.1	29.0
29.2	21.5	21.8	22.1	22.4	22.8	23.1	23.4	23.7	24.0	29.2
29.4	21.4	21.7	22.0	22.3	22.7	23.0	23.3	23.6	23.9	29.4
29.6	21.2	21.6	21.9	22.2	22.6	22.9	23.2	23.5	23.8	29.6
29.8	21.1	21.5	21.8	22.1	22.5	22.8	23.1	23.4	23.7	29.8

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

Dry Bulb ° से. °C	आर्द्र बल्ब ° से. 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	100										
24.2	98	100									
24.4	96	98	100								
24.6	95	96	98	100							
24.8	93	95	96	98	100						
25.0	92	93	95	96	98	100					
25.2	90	91	93	95	96	98	100				
25.4	88	90	92	93	95	97	98	100			
25.6	87	88	90	92	93	95	97	98	100		
25.8	85	87	88	90	92	93	95	97	98	100	
26.0	84	85	87	88	90	92	93	95	97	98	
26.2	82	84	85	87	89	90	92	93	95	97	
26.4	81	82	84	86	87	89	90	92	93	95	
26.6	80	81	83	84	86	87	89	90	92	93	
26.8	78	80	81	83	84	86	87	89	90	92	
27.0	77	78	80	81	83	84	86	87	89	90	
27.2	75	77	78	80	81	83	84	86	87	89	
27.4	74	75	77	78	80	81	83	84	86	87	
27.6	73	74	76	77	79	80	81	83	85	86	
27.8	72	73	74	76	77	79	80	81	83	85	
28.0	70	72	73	74	76	77	79	80	82	83	
28.2	69	70	72	73	75	76	77	79	80	82	
28.4	68	69	71	72	73	75	76	77	79	80	
28.6	67	68	69	71	72	73	75	76	78	79	
28.8	65	67	68	69	71	72	73	75	76	78	
29.0	64	66	67	68	70	71	72	73	75	76	
29.2	63	64	66	67	68	70	71	72	74	75	
29.4	62	63	65	66	67	68	70	71	72	74	
29.6	61	62	63	65	66	67	68	70	71	73	
29.8	60	61	62	64	65	66	67	69	70	71	

आर्द्र बल्ब : 24.0 से 25.8  
Wet Bulb : 24.0 to 25.8

शुष्क बल्ब : 30.0 से 35.8  
Dry Bulb : 30.0 to 35.8

ओसांक ° सें.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° सें. Wet Bulb °C

° सें. °C	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
30.0	21.0	21.4	21.7	22.0	22.4	22.7	23.0	23.3	23.7	24.0
30.2	20.9	21.3	21.6	21.9	22.3	22.6	22.9	23.2	23.6	23.9
30.4	20.8	21.2	21.5	21.8	22.2	22.5	22.8	23.1	23.5	23.8
30.6	20.7	21.1	21.4	21.7	22.1	22.4	22.7	23.0	23.4	23.7
30.8	20.6	20.9	21.3	21.6	22.0	22.3	22.6	22.9	23.3	23.6
31.0	20.5	20.8	21.2	21.5	21.9	22.2	22.5	22.9	23.2	23.5
31.2	20.4	20.7	21.1	21.4	21.8	22.1	22.4	22.8	23.1	23.4
31.4	20.3	20.6	21.0	21.3	21.7	22.0	22.3	22.7	23.0	23.3
31.6	20.2	20.5	20.9	21.2	21.6	21.9	22.2	22.6	22.9	23.2
31.8	20.0	20.4	20.8	21.1	21.4	21.8	22.1	22.5	22.8	23.1
32.0	19.9	20.3	20.6	21.0	21.3	21.7	22.0	22.4	22.7	23.0
32.2	19.8	20.2	20.5	20.9	21.2	21.6	21.9	22.3	22.6	22.9
32.4	19.7	20.1	20.4	20.8	21.1	21.5	21.8	22.2	22.5	22.8
32.6	19.6	20.0	20.3	20.7	21.0	21.4	21.7	22.1	22.4	22.7
32.8	19.5	19.8	20.2	20.6	20.9	21.3	21.6	22.0	22.3	22.6
33.0	19.4	19.7	20.1	20.4	20.8	21.2	21.5	21.9	22.2	22.5
33.2	19.2	19.6	20.0	20.3	20.7	21.1	21.4	21.8	22.1	22.4
33.4	19.1	19.5	19.9	20.2	20.6	20.9	21.3	21.6	22.0	22.3
33.6	19.0	19.4	19.7	20.1	20.5	20.8	21.2	21.5	21.9	22.2
33.8	18.9	19.3	19.6	20.0	20.4	20.7	21.1	21.4	21.8	22.1
34.0	18.8	19.1	19.5	19.9	20.3	20.6	21.0	21.3	21.7	22.0
34.2	18.6	19.0	19.4	19.8	20.1	20.5	20.9	21.2	21.6	21.9
34.4	18.5	18.9	19.3	19.7	20.0	20.4	20.8	21.1	21.5	21.8
34.6	18.4	18.8	19.2	19.5	19.9	20.3	20.6	21.0	21.4	21.7
34.8	18.3	18.7	19.0	19.4	19.8	20.2	20.5	20.9	21.3	21.6
35.0	18.1	18.5	18.9	19.3	19.7	20.1	20.4	20.8	21.2	21.5
35.2	18.0	18.4	18.8	19.2	19.6	19.9	20.3	20.7	21.1	21.4
35.4	17.9	18.3	18.7	19.1	19.5	19.8	20.2	20.6	20.9	21.3
35.6	17.8	18.2	18.6	19.0	19.3	19.7	20.1	20.5	20.8	21.2
35.8	17.6	18.0	18.4	18.8	19.2	19.6	20.0	20.4	20.7	21.1

1000 मि. बर  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° सें. °C	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
30.0	59	60	61	63	64	65	66	68	69	70
30.2	58	59	60	61	63	64	65	67	68	69
30.4	57	58	59	60	62	63	64	65	67	68
30.6	56	57	58	59	61	62	63	64	66	67
30.8	55	56	57	58	59	60	61	62	63	65
31.0	54	55	56	57	58	59	60	61	62	63
31.2	53	54	55	56	57	59	60	61	62	62
31.4	52	53	54	55	56	57	59	60	61	61
31.6	51	52	53	54	55	56	58	59	60	60
31.8	50	51	52	53	54	55	57	58	59	59
32.0	49	50	51	52	53	55	56	57	58	58
32.2	48	49	50	51	52	54	55	56	57	57
32.4	47	48	49	50	51	52	53	54	55	56
32.6	46	47	48	49	50	51	52	53	54	56
32.8	45	46	48	49	50	51	52	53	54	55
33.0	45	46	47	48	49	50	51	52	53	54
33.2	44	45	46	47	48	49	50	51	52	53
33.4	43	44	45	46	47	48	49	50	51	52
33.6	42	43	44	45	46	47	48	49	50	51
33.8	41	42	43	44	45	46	47	48	49	50
34.0	41	42	43	44	45	46	47	48	49	50
34.2	40	41	42	43	44	45	46	47	48	49
34.4	39	40	41	42	43	44	45	46	47	48
34.6	38	39	40	41	42	43	44	45	46	47
34.8	38	39	40	41	42	43	44	45	46	46
35.0	37	38	39	40	41	42	43	44	45	46
35.2	36	37	38	39	40	41	42	43	44	45
35.4	36	37	38	39	40	41	42	43	44	45
35.6	35	36	37	38	39	40	41	42	43	44
35.8	34	35	36	37	38	39	40	41	42	42

आद्र बल्ब : 24.0 से 25.8  
 Wet Bulb : 24.0 to 25.8  
 शुष्क बल्ब : 36.0 से 41.8  
 Dry Bulb : 36.0 to 41.8

ओसांक ° से.  
 Dew Point °C

1000 मि. बार  
 1000 mb

शुष्क बल्ब  
 Dry Bulb

आद्र बल्ब ° से. Wet Bulb °C

° से. °C	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
36.0	17.5	17.9	18.3	18.7	19.1	19.5	19.9	20.2	20.6	21.0
36.2	17.4	17.8	18.2	18.6	19.0	19.4	19.8	20.1	20.5	20.9
36.4	17.2	17.7	18.1	18.5	18.9	19.3	19.6	20.0	20.4	20.8
36.6	17.1	17.5	17.9	18.3	18.7	19.1	19.5	19.9	20.3	20.7
36.8	17.0	17.4	17.8	18.2	18.6	19.0	19.4	19.8	20.2	20.5
37.0	16.8	17.3	17.7	18.1	18.5	18.9	19.3	19.7	20.1	20.4
37.2	16.7	17.1	17.6	18.0	18.4	18.8	19.2	19.6	19.9	20.3
37.4	16.6	17.0	17.4	17.8	18.3	18.7	19.1	19.4	19.8	20.2
37.6	16.4	16.9	17.3	17.7	18.1	18.5	18.9	19.3	19.7	20.1
37.8	16.3	16.7	17.2	17.6	18.0	18.4	18.8	19.2	19.6	20.0
38.0	16.2	16.6	17.0	17.5	17.9	18.5	18.7	19.1	19.5	19.9
38.2	16.0	16.5	16.9	17.3	17.7	18.2	18.6	19.0	19.4	19.8
38.4	15.9	16.3	16.8	17.2	17.6	18.0	18.4	18.9	19.3	19.6
38.6	15.7	16.2	16.6	17.1	17.5	17.9	18.3	18.7	19.1	19.5
38.8	15.6	16.0	16.5	16.9	17.4	17.8	18.2	18.6	19.0	19.4
39.0	15.4	15.9	16.4	16.8	17.2	17.6	18.1	18.5	18.9	19.3
39.2	15.3	15.8	16.2	16.7	17.1	17.5	17.9	18.4	18.8	19.2
39.4	15.2	15.6	16.1	16.5	17.0	17.4	17.8	18.2	18.7	19.1
39.6	15.0	15.5	15.9	16.4	16.8	17.3	17.7	18.1	18.5	18.9
39.8	14.9	15.3	15.8	16.2	16.7	17.1	17.6	18.0	18.4	18.8
40.0	14.7	15.2	15.7	16.1	16.6	17.0	17.4	17.9	18.3	18.7
40.2	14.6	15.0	15.5	16.0	16.4	16.9	17.3	17.7	18.2	18.6
40.4	14.4	14.9	15.4	15.8	16.3	16.7	17.2	17.6	18.0	18.4
40.6	14.2	14.7	15.2	15.7	16.1	16.6	17.0	17.5	17.9	18.3
40.8	14.1	14.6	15.1	15.5	16.0	16.5	16.9	17.3	17.8	18.2
41.0	13.9	14.4	14.9	15.4	15.9	16.3	16.8	17.2	17.6	18.1
41.2	13.8	14.3	14.8	15.2	15.7	16.2	16.6	17.1	17.5	17.9
41.4	13.6	14.1	14.6	15.1	15.6	16.0	16.5	16.9	17.4	17.8
41.6	13.4	14.0	14.5	14.9	15.4	15.9	16.4	16.8	17.3	17.7
41.8	13.3	13.8	14.3	14.8	15.3	15.8	16.2	16.7	17.1	17.6

शुष्क बल्ब Dry Bulb ° से.	आद्र बल्ब ° से. Wet Bulb °C	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
36.0	34	34	35	36	37	38	39	40	41	42	
36.2	33	34	35	36	37	37	38	39	40	41	
36.4	32	33	34	35	36	37	38	39	39	40	
36.6	32	33	34	35	36	37	38	39	39	40	
36.8	31	32	33	34	35	35	36	37	38	39	
37.0	31	31	32	33	34	35	36	37	37	38	
37.2	30	31	32	33	34	34	35	36	37	38	
37.4	29	30	31	32	33	33	34	35	36	37	
37.6	29	30	31	32	33	33	34	35	36	37	
37.8	28	29	30	31	31	32	33	34	35	36	
38.0	28	28	29	30	31	32	33	34	35	36	
38.2	27	28	29	30	30	31	32	33	34	35	
38.4	27	27	28	29	30	31	32	33	34	34	
38.6	26	27	28	28	29	30	31	32	33	34	
38.8	26	26	27	27	28	29	29	30	31	33	
39.0	25	26	27	27	28	29	29	30	31	33	
39.2	25	25	26	27	28	28	29	30	31	32	
39.4	24	25	26	27	28	28	29	29	30	31	
39.6	24	24	25	26	27	27	28	29	29	31	
39.8	23	24	25	26	27	27	28	28	29	30	
40.0	23	23	24	25	25	26	27	28	28	29	
40.2	22	23	24	24	25	26	27	28	28	29	
40.4	22	22	23	24	24	25	26	27	27	28	
40.6	21	22	23	24	24	25	26	27	27	28	
40.8	21	22	23	23	24	24	25	26	26	27	
41.0	20	21	22	22	23	23	24	24	25	26	
41.2	20	21	21	22	22	23	23	24	25	26	
41.4	20	20	21	22	22	23	23	24	25	26	
41.6	19	20	20	21	22	22	23	24	25	26	
41.8	19	19	20	21	21	22	22	23	24	25	

1000 मि. वार  
1000 mb

आर्द्र बल्ब : 24.0 से 25.8  
Wet Bulb : 24.0 तो 25.8

शुष्क बल्ब : 42.0 से 47.8  
Dry Bulb : 42.0 तो 47.8

ओसांक ° से  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
42.0	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.5	17.0	17.4
42.2	12.9	15.5	14.0	14.5	15.0	15.5	15.9	16.4	16.9	17.5
42.4	12.8	15.3	13.8	14.3	14.8	15.3	15.8	16.3	16.7	17.2
42.6	12.6	15.1	13.7	14.2	14.7	15.2	15.7	16.1	16.6	17.0
42.8	12.4	15.0	13.5	14.0	14.5	15.0	15.5	16.0	16.4	16.9
43.0	12.3	12.8	13.5	13.9	14.4	14.9	15.4	15.8	16.3	16.8
43.2	12.1	12.6	13.2	13.7	14.2	14.7	15.2	15.7	16.1	16.6
43.4	11.9	12.5	13.0	13.5	14.1	14.6	15.1	15.5	16.0	16.5
43.6	11.7	12.3	12.8	13.4	13.9	14.4	14.9	15.4	15.9	16.4
43.8	11.6	12.1	12.7	13.2	13.7	14.3	14.8	15.3	15.7	16.2
44.0	11.4	11.9	12.5	13.0	13.6	14.1	14.6	15.1	15.6	16.1
44.2	11.2	11.8	12.3	12.9	13.4	13.9	14.5	15.0	15.4	15.9
44.4	11.0	11.6	12.2	12.7	13.3	13.8	14.3	14.8	15.3	15.8
44.6	10.8	11.4	12.0	12.5	13.1	13.6	14.1	14.7	15.2	15.7
44.8	10.6	11.2	11.8	12.4	12.9	13.5	14.0	14.5	15.0	15.5
45.0	10.4	11.0	11.6	12.2	12.8	13.3	13.8	14.3	14.9	15.4
45.2	10.2	10.8	11.4	12.0	12.6	13.1	13.7	14.2	14.7	15.2
45.4	10.0	10.7	11.3	11.8	12.4	13.0	13.5	14.0	14.6	15.1
45.6	9.8	10.5	11.1	11.7	12.2	12.8	13.3	13.9	14.4	14.9
45.8	9.6	10.3	10.9	11.5	12.1	12.6	13.2	13.7	14.2	14.8
46.0	9.4	10.1	10.7	11.3	11.9	12.5	13.0	13.6	14.1	14.6
46.2	9.2	9.9	10.5	11.1	11.7	12.3	12.8	13.4	13.9	14.5
46.4	9.0	9.7	10.3	10.9	11.5	12.1	12.7	13.2	13.8	14.3
46.6	8.8	9.5	10.1	10.7	11.3	11.9	12.5	13.1	13.6	14.1
46.8	8.6	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.4	14.0
47.0	8.4	9.0	9.7	10.3	11.0	11.6	12.2	12.7	13.3	13.8
47.2	8.1	8.8	9.5	10.1	10.8	11.4	12.0	12.5	13.1	13.7
47.4	7.9	8.6	9.3	9.9	10.6	11.2	11.8	12.4	12.9	13.5
47.6	7.7	8.4	9.1	9.7	10.4	11.0	11.6	12.2	12.8	13.3
47.8	7.5	8.2	8.9	9.5	10.2	10.8	11.4	12.0	12.6	13.2

समेक्ष आर्द्रता (%)  
Relative Humidity (%)

आर्द्र बल्ब ° से. Wet Bulb °C

शुष्क बल्ब  
Dry Bulb  
° से. °C

24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
42.0	18	19	20	20	21	22	22	23	24
42.2	18	19	19	20	21	21	22	23	24
42.4	18	18	19	19	20	21	21	22	23
42.6	17	18	18	19	20	20	21	22	23
42.8	17	17	18	19	20	20	21	22	22
43.0	17	17	18	19	20	20	21	21	22
43.2	16	17	17	18	19	19	20	21	21
43.4	16	16	17	18	18	19	20	20	21
43.6	15	16	17	17	18	19	20	20	21
43.8	15	16	16	17	17	18	19	19	20
44.0	15	15	16	17	18	18	19	19	20
44.2	14	15	15	16	17	17	18	19	20
44.4	14	15	15	16	16	17	17	18	19
44.6	14	14	15	15	16	17	17	18	19
44.8	13	14	15	15	16	16	17	18	18
45.0	13	14	14	15	15	16	17	17	18
45.2	13	13	14	14	15	16	16	17	18
45.4	13	13	14	14	15	15	16	16	17
45.6	12	13	13	14	14	14	15	15	16
45.8	12	12	13	13	14	15	15	16	17
46.0	12	12	13	13	14	14	14	15	16
46.2	11	12	12	13	13	13	14	14	15
46.4	11	12	12	13	13	13	14	14	15
46.6	11	11	12	12	13	13	14	14	15
46.8	11	11	11	12	13	13	14	14	15
47.0	10	11	11	12	12	12	13	13	14
47.2	10	11	11	12	12	12	13	13	14
47.4	10	10	11	11	12	12	13	13	14
47.6	9	10	10	11	11	11	12	12	13
47.8	9	10	10	11	11	11	12	12	13

आर्द्र बल्ब : 24.0 से 25.8  
Wet Bulb : 24.0 to 25.8

शुष्क बल्ब : 48.0 से 53.8  
Dry Bulb : 48.0 to 53.8

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb  
° से. °C

आर्द्र बल्ब ° से. Wet Bulb °C

	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8	
° से. °C	48.0	7.2	8.0	8.7	9.3	10.0	10.6	11.3	11.9	12.4	13.0
48.2	7.0	7.7	8.4	9.1	9.8	10.4	11.1	11.7	12.3	12.8	
48.4	6.7	7.5	8.2	8.9	9.6	10.2	10.9	11.5	12.1	12.7	
48.6	6.5	7.3	8.0	8.7	9.4	10.0	10.7	11.3	11.9	12.5	
48.8	6.3	7.0	7.8	8.5	9.2	9.8	10.5	11.1	11.7	12.3	
49.0	6.0	6.8	7.5	8.3	9.0	9.6	10.3	10.9	11.5	12.1	
49.2	5.8	6.6	7.3	8.0	8.7	9.4	10.1	10.7	11.4	12.0	
49.4	5.5	6.3	7.1	7.8	8.5	9.2	9.9	10.5	11.2	11.8	
49.6	5.2	6.1	6.8	7.6	8.3	9.0	9.7	10.3	11.0	11.6	
49.8	5.0	5.8	6.6	7.4	8.1	8.8	9.5	10.2	10.8	11.4	
50.0	4.7	5.5	6.3	7.1	7.9	8.6	9.3	9.9	10.6	11.2	
50.2	4.4	5.3	6.1	6.9	7.6	8.4	9.1	9.8	10.4	11.0	
50.4	4.1	5.0	5.8	6.6	7.4	8.1	8.9	9.6	10.2	10.9	
50.6	3.8	4.7	5.6	6.4	7.2	7.9	8.6	9.3	10.0	10.7	
50.8	3.6	4.4	5.3	6.1	6.9	7.7	8.4	9.1	9.8	10.5	
51.0	3.3	4.2	5.1	5.9	6.7	7.5	8.2	8.9	9.6	10.3	
51.2	3.0	3.9	4.8	5.6	6.4	7.2	8.0	8.7	9.4	10.1	
51.4	2.7	3.6	4.5	5.4	6.2	7.0	7.8	8.5	9.2	9.9	
51.6	2.3	3.3	4.2	5.1	5.9	6.8	7.5	8.3	9.0	9.7	
51.8	2.0	3.0	3.9	4.8	5.7	6.5	7.3	8.1	8.8	9.5	
52.0	1.7	2.7	3.6	4.6	5.4	6.3	7.1	7.8	8.6	9.3	
52.2	1.3	2.4	3.4	4.3	5.2	6.0	6.8	7.6	8.3	9.1	
52.4	1.0	2.1	3.0	4.0	4.9	5.8	6.6	7.4	8.1	8.9	
52.6	0.6	1.7	2.7	3.7	4.6	5.5	6.3	7.1	7.9	8.6	
52.8	0.3	1.4	2.4	3.4	4.3	5.2	6.1	6.9	7.7	8.4	
53.0	-0.1	1.1	2.1	3.1	4.1	5.0	5.8	6.6	7.4	8.2	
53.2	-0.5	0.7	1.8	2.8	3.8	4.7	5.6	6.4	7.2	8.0	
53.4	-0.8	0.3	1.4	2.5	3.5	4.4	5.3	6.1	7.0	7.7	
53.6	-1.2	0.0	1.1	2.2	3.2	4.1	5.0	5.9	6.7	7.5	
53.8	-1.6	-0.4	0.8	1.9	2.9	3.8	4.8	5.6	6.5	7.3	

1000 मि. ग्र  
1000 mb

सापेक्ष आंतरिक (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से. °C	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
	48.0	9	10	11	11	11	12	12	13	13
48.2	9	9	10	10	11	11	12	12	13	13
48.4	9	9	10	10	11	11	11	12	12	13
48.6	8	9	9	10	10	10	11	11	12	13
48.8	8	9	9	10	10	10	11	11	12	12
49.0	8	8	9	10	10	10	11	11	12	12
49.2	8	8	9	10	10	10	10	11	11	12
49.4	8	8	9	9	10	10	10	11	11	12
49.6	7	8	8	9	9	9	10	10	11	11
49.8	7	8	8	8	9	9	10	10	11	11
50.0	7	7	8	8	8	9	10	10	11	11
50.2	7	7	8	8	8	9	9	10	10	11
50.4	6	7	7	8	8	9	9	9	10	10
50.6	6	7	7	8	8	8	9	9	9	10
50.8	6	7	7	8	8	8	9	9	9	10
51.0	6	6	7	7	8	8	8	8	9	10
51.2	6	6	7	7	7	8	8	8	9	9
51.4	6	6	6	7	7	7	8	8	8	9
51.6	5	6	6	6	7	7	7	8	8	9
51.8	5	6	6	6	7	7	7	8	8	9
52.0	5	5	6	6	7	7	7	8	8	9
52.2	5	5	6	6	6	6	7	7	8	8
52.4	5	5	5	6	6	6	7	7	8	8
52.6	5	5	5	6	6	6	6	7	7	8
52.8	4	5	5	6	6	6	6	6	6	7
53.0	4	5	5	5	6	6	6	6	6	7
53.2	4	4	5	5	5	5	6	6	6	7
53.4	4	4	5	5	5	5	6	6	6	7
53.6	4	4	4	5	5	5	5	6	6	7
53.8	4	4	4	4	5	5	5	5	6	7

आद्रि बल्ब : 24.0 से 25.8  
Wet Bulb : 24.0 to 25.8

शुष्क बल्ब : 54.0 से 55.0  
Dry Bulb : 54.0 to 55.0

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आद्रि बल्ब ° से. Wet Bulb °C											
° से. °C.	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8	
54.0	-2.0	-0.8	0.4	1.5	2.6	3.6	4.5	5.4	6.2	7.0	
54.2	-2.5	-1.2	0.0	1.2	2.2	3.2	4.2	5.1	6.0	6.8	
54.4	-2.9	-1.6	-0.3	0.8	1.9	3.0	3.9	4.8	5.7	6.6	
54.6	-3.4	-2.0	-0.7	0.5	1.6	2.6	3.6	4.6	5.5	6.3	
54.8	-3.8	-2.1	-1.1	0.1	1.3	2.5	3.3	4.3	5.2	6.1	
55.0	-4.3	-2.9	-1.5	-0.3	0.9	2.0	3.0	4.0	4.9	5.8	

आद्रि बल्ब Wet Bulb : 26.0 से to 27.8; शुष्क बल्ब Dry Bulb : 26.0 से to 29.8

शुष्क बल्ब  
Dry Bulb

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

1000 मि. बार  
1000 mb

सापेक्ष आद्रिता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb	आद्रि बल्ब ° से. Wet Bulb °C
° से. °C	24.0 24.2 24.4 24.6 24.8 25.0 25.2 25.4 25.6 25.8
54.0	3 4 4 5 5 5 6 6 6 7
54.2	3 4 4 4 5 5 5 6 6 6
54.4	3 4 4 4 5 5 5 6 6 6
54.6	3 3 4 4 4 5 5 5 6 6
54.8	3 3 4 4 4 5 5 5 6 6
55.0	3 3 3 4 4 5 5 5 5 6

शुष्क बल्ब Dry Bulb	आद्रि बल्ब ° से. Wet Bulb °C
° से. °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	93 95 97 98 100
27.0	92 93 95 97 98 100
27.2	90 92 94 95 97 98 100
27.4	89 90 92 94 95 97 98 100
27.6	87 89 90 92 94 95 97 98 100
27.8	86 87 89 90 92 94 95 97 98 100
28.0	85 86 87 89 91 92 94 95 97 98
28.2	83 85 86 87 89 91 92 94 95 97
28.4	82 83 85 86 88 89 91 92 94 95
28.6	80 82 83 85 86 88 89 91 92 94
28.8	79 81 82 83 85 86 88 89 91 92
29.0	78 79 81 82 83 85 86 88 89 91
29.2	76 78 79 81 82 83 85 86 88 89
29.4	75 77 78 79 81 82 83 85 86 88
29.6	74 75 77 78 79 81 82 83 85 87
29.8	73 74 75 77 78 79 81 82 84 85

आर्द्र बल्ब : 26.0 से 27.8  
Wet Bulb : 26.0 to 27.8

शुष्क बल्ब : 30.0 से 35.8  
Dry Bulb : 30.0 to 35.8

ओसाँक ° से.  
Dew Point °C

1000 मि. बार  
1000 mb

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
30.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1	26.4	26.7	26.9
30.2	24.2	24.5	24.8	25.1	25.4	25.7	26.0	26.3	26.6	26.9
30.4	24.1	24.4	24.7	25.0	25.3	25.6	25.9	26.2	26.5	26.8
30.6	24.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1	26.4	26.7
30.8	23.9	24.2	24.5	24.8	25.1	25.4	25.7	26.0	26.3	26.6
31.0	23.8	24.1	24.4	24.7	25.1	25.4	25.7	26.0	26.3	26.6
31.2	23.7	24.0	24.3	24.7	25.0	25.3	25.6	25.9	26.2	26.5
31.4	23.6	23.9	24.3	24.6	24.9	25.2	25.5	25.8	26.1	26.4
31.6	23.5	23.9	24.2	24.5	24.8	25.1	25.4	25.7	26.0	26.3
31.8	23.4	23.8	24.1	24.4	24.7	25.0	25.3	25.6	25.9	26.2
32.0	23.3	23.7	24.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1
32.2	23.2	23.6	23.9	24.2	24.5	24.8	25.1	25.5	25.8	26.1
32.4	23.2	23.5	23.8	24.1	24.4	24.7	25.1	25.4	25.7	26.0
32.6	23.1	23.4	23.7	24.0	24.3	24.7	25.0	25.3	25.6	25.9
32.8	23.0	23.3	23.6	23.9	24.3	24.6	24.9	25.2	25.5	25.8
33.0	22.9	23.2	23.5	23.8	24.2	24.5	24.8	25.1	25.4	25.7
33.2	22.7	23.1	23.4	23.8	24.1	24.4	24.7	25.0	25.3	25.6
33.4	22.7	23.0	23.3	23.7	24.0	24.3	24.6	24.9	25.2	25.6
33.6	22.6	22.9	23.2	23.6	23.9	24.2	24.5	24.9	25.2	25.5
33.8	22.5	22.8	23.1	23.5	23.8	24.1	24.4	24.8	25.1	25.4
34.0	22.4	22.7	23.0	23.4	23.7	24.0	24.4	24.7	25.0	25.3
34.2	22.3	22.6	22.9	23.3	23.6	23.9	24.3	24.6	24.9	25.2
34.4	22.2	22.5	22.8	23.2	23.5	23.8	24.2	24.5	24.8	25.1
34.6	22.1	22.4	22.8	23.1	23.4	23.8	24.1	24.4	24.7	25.0
34.8	22.0	22.3	22.7	23.0	23.3	23.7	24.0	24.3	24.6	25.0
35.0	21.9	22.2	22.6	22.9	23.2	23.6	23.9	24.2	24.5	24.9
35.2	21.8	22.1	22.5	22.8	23.1	23.5	23.8	24.1	24.5	24.8
35.4	21.7	22.0	22.4	22.7	23.0	23.4	23.7	24.0	24.4	24.7
35.6	21.6	21.9	22.3	22.6	22.9	23.3	23.6	23.9	24.3	24.6
35.8	21.4	21.8	22.2	22.5	22.8	23.2	23.5	23.9	24.2	24.5

शुष्क बल्ब Dry Bulb ° से. °C	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
30.0	71	73	74	75	77	78	80	81	83	84
30.2	70	71	73	74	76	77	78	80	81	83
30.4	69	70	72	73	74	76	77	79	80	81
30.6	68	69	70	72	73	74	76	77	79	80
30.8	67	68	69	71	72	73	75	76	77	79
31.0	66	67	68	69	71	72	73	75	76	77
31.2	65	66	67	68	70	71	72	74	75	76
31.4	63	65	66	67	68	70	71	72	74	75
31.6	62	64	65	66	67	69	70	71	72	74
31.8	61	62	64	65	66	67	69	70	71	73
32.0	60	61	63	64	65	66	68	69	70	71
32.2	59	60	62	63	64	65	67	68	69	70
32.4	58	59	61	62	63	64	65	67	68	69
32.6	57	58	60	61	62	63	64	65	67	68
32.8	56	57	59	60	61	62	63	64	66	67
33.0	55	56	58	59	60	61	62	63	65	66
33.2	54	55	57	58	59	60	61	62	63	65
33.4	53	55	56	57	58	59	60	61	62	64
33.6	53	54	55	56	57	58	59	60	61	63
33.8	52	53	54	55	56	57	58	59	60	61
34.0	51	52	53	54	55	56	57	58	59	61
34.2	50	51	52	53	54	55	56	57	58	59
34.4	49	50	51	52	53	54	55	56	57	58
34.6	48	49	50	51	52	53	54	55	56	57
34.8	47	48	49	51	52	53	54	55	56	57
35.0	47	48	49	50	51	52	53	53	55	57
35.2	46	47	48	49	50	51	52	53	54	55
35.4	45	46	47	48	49	50	51	52	53	54
35.6	44	45	46	47	48	49	50	51	52	53
35.8	43	44	45	46	47	48	49	50	51	52

आर्द्र बल्ब : 26.0 से 27.8  
 Wet Bulb : 26.0 to 27.8  
 शुष्क बल्ब : 36.0 से 41.8  
 Dry Bulb : 36.0 to 41.8

ओसांक ° से.  
 Dew Point °C

आर्द्र बल्ब ° से. Wet Bulb °C

शुष्क बल्ब Dry Bulb ° से. °C	आर्द्र बल्ब ° से. Wet Bulb °C										शुष्क बल्ब Dry Bulb ° से. °C										सापेक्ष आर्द्रता (%) Relative Humidity (%)																			
	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	36.0	36.2	36.4	36.6	36.8	37.0	37.2	37.4	37.6	37.8	36.0	36.2	36.4	36.6	36.8	37.0	37.2	37.4	37.6	37.8
36.0	21.3	21.7	22.0	22.4	22.7	23.1	23.4	23.8	24.1	24.4	36.0	43	44	45	46	47	47	48	49	50	51	36.2	42	43	44	45	46	47	48	49	50	51								
36.2	21.2	21.6	22.0	22.3	22.7	23.0	23.3	23.7	24.0	24.3	36.2	42	43	44	45	46	47	48	49	50	51	36.4	41	42	43	44	45	46	47	48	49	50								
36.4	21.1	21.5	21.9	22.2	22.5	22.9	23.2	23.6	23.9	24.2	36.4	41	42	43	44	45	46	47	48	49	50	36.6	41	41	42	43	44	45	46	47	48	49								
36.6	21.0	21.4	21.7	22.1	22.5	22.8	23.1	23.5	23.8	24.1	36.6	40	41	42	43	43	44	45	46	47	48	36.8	39	40	41	42	43	44	45	46	47	48								
36.8	20.9	21.3	21.6	22.0	22.3	22.7	23.0	23.4	23.7	24.1	36.8	39	40	41	42	43	44	45	46	47	48	37.0	39	40	41	42	43	44	45	46	47	48								
37.0	20.8	21.2	21.5	21.9	22.3	22.6	22.9	23.3	23.6	24.0	37.0	39	40	41	42	43	44	45	46	47	48	37.2	39	40	41	42	43	44	45	46	47	48								
37.2	20.7	21.1	21.4	21.8	22.1	22.5	22.8	23.2	23.5	23.9	37.2	39	39	40	41	42	43	44	45	46	47	37.4	38	39	40	41	42	43	44	45	46	47								
37.4	20.6	21.0	21.3	21.7	22.0	22.4	22.8	23.1	23.4	23.8	37.4	37	38	39	40	41	42	43	44	45	46	37.6	37	37	38	39	40	41	42	43	44	45								
37.6	20.5	20.8	21.2	21.6	21.9	22.3	22.7	23.0	23.3	23.7	37.6	37	37	38	39	40	41	42	43	44	45	37.8	36	37	38	39	40	41	42	43	44	45								
37.8	20.4	20.7	21.1	21.5	21.8	22.2	22.6	22.9	23.3	23.6	37.8	36	37	38	39	39	40	41	42	43	44	38.0	36	37	38	39	39	40	41	42	43	44								
38.0	20.3	20.6	21.0	21.4	21.7	22.1	22.5	22.8	23.2	23.5	38.0	35	36	37	38	38	39	40	41	42	43	38.2	35	36	37	38	39	40	41	42	43	44								
38.2	20.1	20.5	20.9	21.3	21.6	22.0	22.4	22.7	23.1	23.4	38.2	35	35	36	37	38	39	39	40	41	42	38.4	35	35	36	37	38	39	40	41	42	43								
38.4	20.0	20.4	20.8	21.2	21.5	21.9	22.3	22.6	23.0	23.3	38.4	34	35	36	36	37	38	39	40	41	42	38.6	34	35	36	37	38	39	40	41	42	43								
38.6	19.9	20.3	20.7	21.1	21.4	21.8	22.2	22.5	22.9	23.2	38.6	33	34	35	36	37	38	39	40	41	42	38.8	33	34	35	36	37	38	39	40	41	42								
38.8	19.8	20.2	20.6	20.9	21.3	21.7	22.1	22.4	22.8	23.1	38.8	33	34	35	36	37	37	38	39	40	41	39.0	33	34	35	36	37	38	39	40	41	42								
39.0	19.7	20.1	20.5	20.8	21.2	21.6	22.0	22.3	22.7	23.0	39.0	33	34	34	35	36	37	38	39	39	40	39.2	32	33	34	35	36	37	38	39	39	40								
39.2	19.6	20.0	20.3	20.7	21.1	21.5	21.9	22.2	22.6	22.9	39.2	32	33	34	35	35	36	37	38	39	40	39.4	32	32	33	34	35	36	37	38	39	40								
39.4	19.5	19.8	20.2	20.6	21.0	21.4	21.7	22.1	22.5	22.8	39.4	31	32	33	33	34	34	35	36	37	38	39.6	31	32	33	33	34	35	36	37	38	39								
39.6	19.3	19.7	20.1	20.5	20.9	21.3	21.6	22.0	22.4	22.7	39.6	30	31	32	31	32	33	34	35	36	37	39.8	31	31	32	33	34	35	36	37	38	39								
39.8	19.2	19.6	20.0	20.4	20.8	21.2	21.5	21.9	22.3	22.6	39.8	30	31	31	32	33	34	35	36	37	38	40.0	30	31	31	32	33	34	35	36	37	38								
40.0	19.1	19.5	19.9	20.3	20.7	21.1	21.4	21.8	22.2	22.5	40.0	29	30	31	31	32	33	34	35	36	37	40.2	29	30	30	31	32	33	34	35	36	37								
40.2	19.0	19.4	19.8	20.2	20.6	20.9	21.3	21.7	22.1	22.4	40.2	28	29	29	30	31	32	33	34	35	36	40.4	28	29	30	31	32	33	34	35	36	37								
40.4	18.9	19.3	19.7	20.1	20.5	20.8	21.2	21.6	22.0	22.3	40.4	27	28	29	30	31	32	33	34	35	36	40.6	27	28	29	30	31	32	33	34	35	36								
40.6	18.7	19.1	19.6	19.9	20.3	20.7	21.1	21.5	21.9	22.2	40.6	26	27	28	29	29	30	31	31	32	33	40.8	26	27	28	29	30	31	32	33	34	35								
40.8	18.6	19.0	19.4	19.8	20.2	20.6	21.0	21.4	21.8	22.1	40.8	25	26	27	28	28	29	30	31	32	33	41.0	25	26	27	28	29	30	31	32	33	34								
41.0	18.5	18.9	19.3	19.7	20.1	20.5	20.9	21.3	21.7	22.0	41.0	24	25	26	27	28	29	30	31	32	33	41.2	24	25	26	27	28	29	30	31	32	33								
41.2	18.4	18.8	19.2	19.6	20.0	20.4	20.8	21.2	21.5	21.9	41.2	23	24	25	26	27	28	29	30	31	32	41.4	23	24	25	26	27	28	29	30	31	32								
41.4	18.2	18.7	19.1	19.5	19.9	20.3	20.7	21.1	21.4	21.8	41.4	22	23	24	25	26	27	28	29	30	31	41.6	22	23	24	25	26	27	28	29	30	31								
41.6	18.1	18.5	19.0	19.4	19.8	20.2	20.6	21.0	21.3	21.7	41.6	21	22	23	24	25	26	27	28	29	30	41.8	21	22	23	24	25	26	27	28	29	30								
41.8	18.0	18.4	18.8	19.3	19.7	20.1	20.5	20.8	21.2	21.6	41.8	20	21	22	23	24	25	26	27	28	29	41.8	20	21	22	23	24	25	26	27	28	29								

आर्द्र बल्ब:

Wet Bulb: 26.0 से 27.8  
26.0 तो 27.8

शुष्क बल्ब

Dry Bulb: 42.0 से 47.8  
42.0 तो 47.8

ओसाँक ° सें.  
Dew Point °C

आर्द्र बल्ब ° सें. Wet Bulb °C

शुष्क बल्ब  
Dry Bulb

° सें. °C

	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
42.0	17.9	18.3	18.7	19.1	19.5	19.9	20.3	20.7	21.1	21.5
42.2	17.7	18.2	18.6	19.0	19.4	19.8	20.2	20.6	21.0	21.4
42.4	17.6	18.0	18.5	18.9	19.3	19.7	20.1	20.5	20.9	21.3
42.6	17.5	17.9	18.4	18.8	19.2	19.6	20.0	20.4	20.8	21.2
42.8	17.3	17.8	18.2	18.7	19.1	19.5	19.9	20.3	20.7	21.1
43.0	17.2	17.7	18.1	18.5	19.0	19.4	19.8	20.2	20.6	21.0
43.2	17.1	17.5	18.0	18.4	18.8	19.3	19.7	20.1	20.5	20.9
43.4	17.0	17.4	17.8	18.3	18.7	19.1	19.6	20.0	20.4	20.8
43.6	16.8	17.3	17.7	18.2	18.6	19.0	19.4	19.8	20.3	20.6
43.8	16.7	17.1	17.6	18.0	18.5	18.9	19.3	19.7	20.1	20.5
44.0	16.5	17.0	17.5	17.9	18.3	18.8	19.2	19.6	20.0	20.4
44.2	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.5	19.9	20.3
44.4	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	19.8	20.2
44.6	16.1	16.6	17.1	17.5	18.0	18.4	18.8	19.3	19.7	20.1
44.8	16.0	16.5	16.9	17.4	17.8	18.3	18.7	19.1	19.6	20.0
45.0	15.8	16.3	16.8	17.3	17.7	18.2	18.6	19.0	19.4	19.9
45.2	15.7	16.2	16.7	17.1	17.6	18.0	18.5	18.9	19.3	19.7
45.4	15.6	16.0	16.5	17.0	17.4	17.9	18.3	18.8	19.2	19.6
45.6	15.4	15.9	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.5
45.8	15.3	15.8	16.2	16.7	17.2	17.6	18.1	18.5	19.0	19.4
46.0	15.1	15.6	16.1	16.6	17.1	17.5	18.0	18.4	18.9	19.3
46.2	15.0	15.5	16.0	16.4	16.9	17.4	17.8	18.3	18.7	19.2
46.4	14.8	15.3	15.8	16.3	16.8	17.3	17.7	18.2	18.6	19.0
46.6	14.7	15.2	15.7	16.2	16.6	17.1	17.6	18.0	18.5	18.9
46.8	14.5	15.0	15.5	16.0	16.5	17.0	17.5	17.9	18.4	18.8
47.0	14.4	14.9	15.4	15.9	16.4	16.8	17.3	17.8	18.2	18.7
47.2	14.2	14.7	15.2	15.7	16.2	16.7	17.2	17.6	18.1	18.6
47.4	14.0	14.6	15.1	15.6	16.1	16.6	17.1	17.5	18.0	18.4
47.6	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.3
47.8	13.7	14.3	14.8	15.3	15.8	16.3	16.8	17.3	17.7	18.2

Relative Humidity (%)

(1,000 mb.)

Dry Bulb °C	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
42.0	25	26	26	27	28	28	29	30	30	31
42.2	24	25	26	26	27	28	29	29	30	31
42.4	24	25	25	26	27	27	28	29	29	30
42.6	24	24	25	26	26	27	28	28	29	30
42.8	23	24	24	25	26	26	27	28	28	29
43.0	23	23	24	25	25	26	27	27	28	29
43.2	22	23	24	24	25	26	26	27	27	28
43.4	22	22	23	24	24	25	26	26	27	28
43.6	21	22	23	23	24	25	25	25	26	27
43.8	21	22	22	23	24	24	25	25	25	26
44.0	21	21	22	22	23	24	24	24	25	26
44.2	20	21	21	22	23	23	24	25	25	26
44.4	20	20	21	22	22	23	23	23	24	25
44.6	19	20	21	21	22	22	23	23	24	25
44.8	19	20	20	21	21	22	23	23	24	24
45.0	19	19	20	20	21	21	22	23	23	24
45.2	18	19	19	20	21	22	22	22	23	24
45.4	18	19	19	20	21	21	22	22	23	24
45.6	18	19	19	20	20	21	21	22	23	23
45.8	18	18	19	19	20	21	21	22	22	23
46.0	17	17	18	18	19	19	20	20	21	22
46.2	17	17	18	18	19	19	19	20	21	22
46.4	16	17	17	18	18	19	19	19	20	21
46.6	16	17	17	18	18	18	19	19	20	21
46.8	16	17	17	17	18	18	18	19	19	20
47.0	15	16	16	16	17	17	18	18	19	20
47.2	15	16	16	16	17	17	17	18	19	20
47.4	15	15	16	16	17	17	17	18	18	19
47.6	14	15	15	16	17	17	17	18	18	19
47.8	14	15	15	16	17	17	17	18	18	19

आर्द्र बल्ब : 26.0 से 27.8  
Wet Bulb : 26.0 to 27.8

शुष्क बल्ब : 48.0 से 53.8  
Dry Bulb : 48.0 to 53.8

ओसांक ° से  
Dew Point °C

आर्द्र बल्ब ° से Wet Bulb °C

शुष्क बल्ब  
Dry Bulb

° से °C	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
48.0	13.6	14.1	14.6	15.2	15.7	16.2	16.6	17.1	17.6	18.1
48.2	13.4	13.9	14.5	15.0	15.5	15.0	16.5	17.0	17.5	17.9
48.4	13.2	13.8	14.3	14.8	15.4	15.9	16.4	16.9	17.3	17.8
48.6	13.1	13.6	14.2	14.7	15.2	15.7	16.2	16.7	17.2	17.7
48.8	12.9	13.5	14.0	14.5	15.1	15.6	16.1	16.6	17.1	17.5
49.0	12.7	13.3	13.8	14.4	14.9	15.4	16.0	16.4	16.9	17.4
49.2	12.6	13.1	13.7	14.2	14.8	15.3	15.8	16.3	16.8	17.3
49.4	12.4	13.0	13.5	14.1	14.6	15.2	15.7	16.2	16.7	17.2
49.6	12.2	12.8	13.4	13.9	14.5	15.0	15.5	16.0	16.5	17.0
49.8	12.0	12.6	13.2	13.8	14.3	14.8	15.4	15.9	16.4	16.9
50.0	11.9	12.5	13.0	13.6	14.2	14.7	15.2	15.7	16.2	16.7
50.2	11.7	12.3	12.9	13.4	14.0	14.5	15.1	15.6	16.1	16.6
50.4	11.5	12.1	12.7	13.3	13.8	14.4	14.9	15.5	16.0	16.5
50.6	11.3	11.9	12.5	13.1	13.7	14.2	14.8	15.3	15.8	16.3
50.8	11.1	11.7	12.3	12.9	13.5	14.1	14.6	15.2	15.7	16.2
51.0	10.9	11.6	12.2	12.8	13.4	13.9	14.5	15.0	15.5	16.0
51.2	10.7	11.4	12.0	12.6	13.2	13.8	14.3	14.9	15.4	15.9
51.4	10.5	11.2	11.8	12.4	13.0	13.6	14.2	14.7	15.2	15.8
51.6	10.4	11.0	11.6	12.3	12.8	13.4	14.0	14.6	15.1	15.6
51.8	10.2	10.8	11.5	12.1	12.7	13.3	13.8	14.4	14.9	15.5
52.0	10.0	10.6	11.3	11.9	12.5	13.1	13.7	14.2	14.8	15.3
52.2	9.8	10.4	11.1	11.7	12.3	12.9	13.5	14.1	14.6	15.2
52.4	9.6	10.2	10.9	11.5	12.2	12.8	13.4	13.9	14.5	15.0
52.6	9.4	10.0	10.7	11.4	12.0	12.6	13.2	13.8	14.3	14.9
52.8	9.1	9.8	10.5	11.2	11.8	12.4	13.0	13.6	14.2	14.7
53.0	8.9	9.6	10.3	11.0	11.6	12.2	12.8	13.4	14.0	14.6
53.2	8.7	9.4	10.1	10.8	11.4	12.1	12.7	13.3	13.8	14.4
53.4	8.5	9.2	9.9	10.6	11.3	11.9	12.5	13.1	13.7	14.3
53.6	8.3	9.0	9.7	10.4	11.1	11.7	12.3	12.9	13.5	14.1
53.8	8.1	8.8	9.5	10.2	10.9	11.5	12.2	12.8	13.4	13.9

1000 मि. बार  
1000 mb

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb ° से °C	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
48.0	14	14	15	15	16	16	17	17	18	19
48.2	14	14	15	15	16	16	17	17	18	18
48.4	15	14	14	15	15	16	16	17	17	18
48.6	15	14	14	15	15	16	16	17	17	18
48.8	13	13	14	14	15	15	15	16	16	17
49.0	13	13	14	14	15	15	15	16	16	17
49.2	12	13	13	14	14	14	15	15	16	17
49.4	12	12	13	13	14	14	14	15	15	16
49.6	12	12	13	13	14	14	14	15	15	16
49.8	12	12	12	13	13	14	14	14	15	15
50.0	11	12	12	13	13	15	14	14	14	15
50.2	11	11	12	12	13	13	14	14	14	15
50.4	11	11	12	12	13	13	13	14	14	15
50.6	11	11	11	12	12	12	13	13	13	14
50.8	10	11	11	12	12	12	13	13	13	14
51.0	10	11	11	11	11	11	12	12	13	14
51.2	10	10	11	11	11	11	12	12	12	13
51.4	10	10	10	10	11	11	11	12	12	13
51.6	9	10	10	10	11	11	11	12	12	13
51.8	9	10	10	10	10	11	11	11	12	13
52.0	9	9	10	10	10	10	11	11	11	12
52.2	9	9	9	10	10	10	10	11	11	12
52.4	9	9	9	9	10	10	10	11	11	12
52.6	8	9	9	9	10	10	10	11	11	12
52.8	8	9	9	9	9	10	10	10	11	12
53.0	8	8	8	9	9	9	10	10	10	11
53.2	8	8	8	8	9	9	9	10	10	11
53.4	8	8	8	8	8	9	9	9	10	11
53.6	7	8	8	8	8	9	9	9	10	11
53.8	7	8	8	8	8	9	9	9	10	11

आर्द्र बल्ब: 26.0 से 27.8  
Wet Bulb: 26.0 to 27.8

शुष्क बल्ब: 54.0 से 55.0  
Dry Bulb: 54.0 to 55.0

ओसांक ° से.  
Dew Point °C

1000 मि. वार  
1000 mb

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
54.0	7.8	8.6	9.3	10.0	10.7	11.3	12.0	12.6	13.2	13.8
54.2	7.6	8.4	9.1	9.8	10.5	11.2	11.8	12.4	13.0	13.6
54.4	7.4	8.1	8.9	9.6	10.3	11.0	11.6	12.3	12.9	13.5
54.6	7.1	7.9	8.7	9.4	10.1	10.8	11.4	12.1	12.7	13.3
54.8	6.9	7.7	8.4	9.2	9.9	10.6	11.3	11.9	12.5	13.1
55.0	6.6	7.5	8.2	9.0	9.7	10.4	11.1	11.7	12.3	13.0

आर्द्र बल्ब Wet Bulb : 28.0 से to 29.8; शुष्क बल्ब Dry Bulb : 28.0 से to 31.8

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °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	27.6	27.9	28.2	28.5	28.7	29.0				
29.2	27.5	27.8	28.1	28.4	28.7	28.9	29.2			
29.4	27.5	27.8	28.0	28.3	28.6	28.9	29.1	29.4		
29.6	27.4	27.7	28.0	28.2	28.5	28.8	29.1	29.3	29.6	
29.8	27.3	27.6	27.9	28.2	28.4	28.7	29.0	29.3	29.5	29.8
30.0	27.2	27.5	27.8	28.1	28.4	28.6	28.9	29.2	29.5	29.7
30.2	27.2	27.4	27.7	28.0	28.3	28.6	28.8	29.1	29.4	29.7
30.4	27.1	27.4	27.7	27.9	28.2	28.5	28.8	29.0	29.3	29.6
30.6	27.0	27.3	27.6	27.9	28.1	28.4	28.7	29.0	29.3	29.5
30.8	26.9	27.2	27.5	27.8	28.1	28.3	28.6	28.9	29.2	29.5
31.0	26.8	27.1	27.4	27.7	28.0	28.3	28.6	28.9	29.2	29.5
31.2	26.8	27.1	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.4
31.4	26.7	27.0	27.3	27.6	27.8	28.1	28.4	28.7	29.0	29.3
31.6	26.6	26.9	27.2	27.5	27.8	28.1	28.3	28.6	28.9	29.2
31.8	26.5	26.8	27.1	27.4	27.7	28.0	28.3	28.5	28.8	29.1

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

शुष्क बल्ब Dry Bulb	आर्द्र बल्ब ° से. Wet Bulb °C									
° से. °C	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8
54.0	7	7	8	8	9	9	9	10	10	10
54.2	7	7	8	8	8	9	9	10	10	10
54.4	7	7	7	8	8	8	9	9	10	10
54.6	6	7	7	8	8	8	9	9	10	10
54.8	6	7	7	7	8	8	9	9	9	10
55.0	6	7	7	7	8	8	9	9	9	9

शुष्क बल्ब Dry Bulb	आर्द्र बल्ब ° से. Wet Bulb °C									
° से. °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	92	94	95	97	98	100				
29.2	91	92	94	95	97	98	100			
29.4	89	91	92	94	95	97	98	100		
29.6	88	89	91	92	94	95	97	98	100	
29.8	87	88	89	91	92	94	95	97	98	100
30.0	85	87	88	89	91	92	94	95	97	98
30.2	84	85	87	88	89	91	92	94	95	97
30.4	83	84	85	87	88	90	91	93	94	97
30.6	81	83	84	85	87	88	90	91	93	94
30.8	80	81	83	84	85	87	88	90	91	93
31.0	79	80	81	83	84	85	87	88	90	91
31.2	77	79	80	81	83	84	85	87	88	90
31.4	76	77	79	80	81	83	84	85	87	88
31.6	75	76	77	79	80	81	83	84	85	87
31.8	74	75	76	77	79	80	81	83	84	86

आर्द्र बल्ब : 28.0 से 29.8  
Wet Bulb : 28.0 to 29.8

शुष्क बल्ब : 32.0 से 37.8  
Dry Bulb : 32.0 to 37.8

ओसांक ° से  
Dew Point °C

1000 मि. वार  
1000 mb

शुष्क बल्ब  
Dry Bulb

° से. °C

आर्द्र बल्ब ° से. Wet Bulb °C

	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
32.0	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.0
32.2	26.4	26.7	27.0	27.2	27.5	27.8	28.1	28.4	28.7	28.9
32.4	26.3	26.6	26.9	27.2	27.5	27.8	28.0	28.3	28.6	28.9
32.6	26.2	26.5	26.8	27.1	27.4	27.7	28.0	28.2	28.5	28.8
32.8	26.1	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.7
33.0	26.0	26.3	26.6	26.9	27.2	27.5	27.8	28.1	28.4	28.7
33.2	26.0	26.3	26.6	26.9	27.1	27.4	27.7	28.0	28.3	28.6
33.4	25.9	26.2	26.5	26.8	27.1	27.4	27.7	27.9	28.2	28.5
33.6	25.8	26.1	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5
33.8	25.7	26.0	26.3	26.6	26.9	27.2	27.5	27.8	28.1	28.4
34.0	25.6	25.9	26.2	26.5	26.8	27.1	27.4	27.7	28.0	28.3
34.2	25.5	25.8	26.1	26.4	26.8	27.1	27.4	27.6	27.9	28.2
34.4	25.4	25.8	26.1	26.4	26.7	27.0	27.3	27.6	27.9	28.2
34.6	25.4	25.7	26.0	26.3	26.6	26.9	27.2	27.5	27.8	28.1
34.8	25.3	25.6	25.9	26.2	26.5	26.8	27.1	27.4	27.7	28.0
35.0	25.2	25.5	25.8	26.1	26.4	26.7	27.0	27.3	27.6	27.9
35.2	25.1	25.4	25.7	26.0	26.3	26.7	27.0	27.3	27.6	27.9
35.4	25.0	25.3	25.6	26.0	26.3	26.6	26.9	27.2	27.5	27.8
35.6	24.9	25.2	25.6	25.9	26.2	26.5	26.8	27.1	27.4	27.7
35.8	24.8	25.2	25.5	25.8	26.1	26.4	26.7	27.0	27.3	27.6
36.0	24.7	25.1	25.4	25.7	26.0	26.3	26.6	26.9	27.2	27.6
36.2	24.7	25.0	25.3	25.6	25.9	26.3	26.6	26.9	27.2	27.5
36.4	24.6	24.9	25.2	25.5	25.9	26.2	26.5	26.8	27.1	27.4
36.6	24.5	24.8	25.1	25.4	25.8	26.1	26.4	26.7	27.0	27.3
36.8	24.4	24.7	25.0	25.4	25.7	26.0	26.3	26.6	26.9	27.2
37.0	24.3	24.6	25.0	25.3	25.6	25.9	26.2	26.5	26.9	27.1
37.2	24.2	24.5	24.9	25.2	25.5	25.8	26.2	26.5	26.8	27.1
37.4	24.1	24.5	24.8	25.1	25.4	25.7	26.1	26.4	26.7	27.0
37.6	24.0	24.4	24.7	25.0	25.3	25.7	26.0	26.3	26.6	26.9
37.8	23.9	24.3	24.6	24.9	25.3	25.6	25.9	26.2	26.5	26.8

शुष्क बल्ब  
Dry Bulb

° से. °C

सापेक्ष आर्द्रता (%)  
Relative Humidity (%)

आर्द्र बल्ब ° से. Wet Bulb °C

	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
32.0	73	74	75	76	78	79	80	82	83	84
32.2	71	73	74	75	77	78	79	80	82	83
32.4	70	71	73	74	75	77	78	79	81	82
32.6	69	70	72	73	74	75	77	78	79	81
32.8	68	69	70	72	73	74	75	77	78	79
33.0	67	68	69	70	72	73	74	75	77	78
33.2	66	67	68	69	71	72	73	74	76	77
33.4	65	66	67	68	70	71	72	73	74	76
33.6	64	65	66	67	69	70	71	72	73	75
33.8	63	64	65	66	67	69	70	71	72	73
34.0	62	63	64	65	66	67	69	70	71	72
34.2	61	62	63	64	65	66	67	69	70	71
34.4	60	61	62	63	64	65	67	68	69	70
34.6	59	60	61	62	63	64	65	67	68	69
34.8	58	59	60	61	62	63	65	66	67	68
35.0	57	58	59	60	61	62	63	65	66	67
35.2	56	57	58	59	60	61	62	64	65	66
35.4	55	56	57	58	59	60	61	63	64	65
35.6	54	55	56	57	58	59	61	62	63	64
35.8	53	54	55	56	58	59	60	61	62	63
36.0	53	53	54	55	57	58	59	60	61	62
36.2	52	53	54	55	56	57	58	59	60	61
36.4	51	52	53	54	55	56	57	58	59	60
36.6	50	51	52	53	54	55	56	57	58	59
36.8	49	50	51	52	53	54	55	56	57	58
37.0	48	49	50	51	52	53	54	55	56	57
37.2	48	49	49	51	51	52	53	55	55	57
37.4	47	48	49	50	51	52	53	54	55	56
37.6	46	47	48	49	50	51	52	53	54	55
37.8	45	46	47	48	49	50	51	52	53	54

आद्री बल्ब : 28.0 से 29.8  
 Wet Bulb : 28.0 तो 29.8  
 शुष्क बल्ब : 38.0 से 43.8  
 Dry Bulb : 38.0 तो 43.8

ओसांक ° से.  
 Dew Point °C

शुष्क बल्ब  
 Dry Bulb

आद्री बल्ब ° से. Wet Bulb °C

° से. °C	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
38.0	23.8	24.2	24.5	24.8	25.2	25.5	25.8	26.1	26.5	26.8
38.2	23.7	24.1	24.4	24.8	25.1	25.4	25.7	26.1	26.4	26.7
38.4	23.7	24.0	24.3	24.7	25.0	25.3	25.7	26.0	26.3	26.6
38.6	23.6	23.9	24.2	24.6	24.9	25.2	25.6	25.9	26.2	26.5
38.8	23.5	23.8	24.1	24.5	24.8	25.2	25.5	25.8	26.1	26.4
39.0	23.4	23.7	24.1	24.4	24.7	25.1	25.4	25.7	26.0	26.4
39.2	23.3	23.6	24.0	24.3	24.6	25.0	25.3	25.6	26.0	26.3
39.4	23.2	23.5	23.9	24.2	24.6	24.9	25.2	25.5	25.9	26.2
39.6	23.1	23.4	23.8	24.1	24.5	24.8	25.1	25.5	25.8	26.1
39.8	23.0	23.3	23.7	24.0	24.4	24.7	25.0	25.4	25.7	26.0
40.0	22.9	23.2	23.6	23.9	24.3	24.6	25.0	25.3	25.6	26.0
40.2	22.8	23.1	23.5	23.8	24.2	24.5	24.9	25.2	25.5	25.9
40.4	22.7	23.0	23.4	23.8	24.1	24.4	24.8	25.1	25.4	25.8
40.6	22.6	23.0	23.3	23.7	24.0	24.4	24.7	25.0	25.4	25.7
40.8	22.5	22.9	23.2	23.6	23.9	24.3	24.6	24.9	25.3	25.6
41.0	22.4	22.8	23.1	23.5	23.8	24.2	24.5	24.9	25.2	25.5
41.2	22.3	22.7	23.0	23.4	23.7	24.1	24.4	24.8	25.1	25.4
41.4	22.2	22.6	22.9	23.3	23.6	24.0	24.3	24.7	25.0	25.4
41.6	22.1	22.5	22.8	23.2	23.5	23.9	24.2	24.6	24.9	25.3
41.8	22.0	22.4	22.7	23.1	23.5	23.8	24.2	24.5	24.8	25.2
42.0	21.9	22.3	22.6	23.0	23.4	23.7	24.1	24.4	24.8	25.1
42.2	21.8	22.2	22.5	22.9	23.3	23.6	24.0	24.3	24.7	25.0
42.4	21.7	22.1	22.4	22.8	23.2	23.5	23.9	24.2	24.6	24.9
42.6	21.6	22.0	22.3	22.7	23.1	23.4	23.8	24.1	24.5	24.8
42.8	21.5	21.9	22.2	22.6	23.0	23.3	23.7	24.0	24.4	24.7
43.0	21.4	21.8	22.1	22.5	22.9	23.2	23.6	23.9	24.3	24.7
43.2	21.3	21.6	22.0	22.4	22.8	23.1	23.5	23.9	24.2	24.6
43.4	21.2	21.5	21.9	22.3	22.7	23.0	23.4	23.8	24.1	24.5
43.6	21.0	21.4	21.8	22.2	22.6	22.9	23.3	23.7	24.0	24.4
43.8	20.9	21.3	21.7	22.1	22.5	22.8	23.2	23.6	23.9	24.3

शुष्क बल्ब Dry Bulb ° से. °C	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
38.0	45	45	46	47	48	49	50	51	52	53
38.2	44	45	46	47	47	48	49	50	51	52
38.4	43	44	45	46	47	48	49	50	51	51
38.6	42	43	44	45	46	47	48	49	50	51
38.8	42	43	44	45	45	46	47	48	49	50
39.0	41	42	43	44	45	45	46	47	48	49
39.2	40	41	42	43	44	45	46	46	47	48
39.4	40	41	42	43	44	45	46	46	47	48
39.6	39	40	41	42	43	43	44	45	46	47
39.8	38	39	40	41	42	43	43	44	45	46
40.0	38	39	39	40	41	42	43	43	44	45
40.2	37	38	39	40	40	41	42	43	44	45
40.4	36	37	38	39	40	41	41	41	42	44
40.6	36	37	37	38	39	40	41	41	42	43
40.8	35	36	37	38	39	40	41	41	42	43
41.0	35	35	36	37	38	39	40	40	41	42
41.2	34	35	36	36	37	38	39	40	40	42
41.4	34	34	35	36	37	37	38	39	40	41
41.6	33	34	35	35	36	36	37	38	39	40
41.8	33	33	34	35	35	36	37	38	38	41
42.0	32	33	33	34	35	35	36	37	38	39
42.2	31	32	33	34	34	35	36	36	37	39
42.4	31	32	32	33	34	34	35	36	37	38
42.6	30	31	32	33	33	34	35	35	36	37
42.8	30	31	32	33	33	34	35	35	36	37
43.0	29	30	31	31	32	33	33	34	35	36
43.2	29	30	31	31	32	33	33	34	34	35
43.4	28	29	30	30	31	32	32	33	34	35
43.6	28	29	30	30	31	31	32	33	34	35
43.8	27	28	29	29	30	31	31	32	33	34

1000 मि. बार  
 1000 mb

आर्द्र बल्ब : 28.0 से 29.8  
Wet Bulb : 28.0 to 29.8

शुष्क बल्ब : 44.0 से 49.8  
Dry Bulb : 44.0 to 49.8

ओसांक ° से.  
Dew Point °C

शुष्क बल्ब  
Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

1000 मि. बार  
1000 mb

° से. °C	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
44.0	20.8	21.2	21.6	22.0	22.4	22.7	23.1	23.5	23.8	24.2
44.2	20.7	21.1	21.5	21.9	22.3	22.7	23.0	23.4	23.8	24.1
44.4	20.6	21.0	21.4	21.8	22.2	22.5	22.9	23.3	23.7	24.0
44.6	20.5	20.9	21.3	21.7	22.1	22.5	22.8	23.2	23.6	23.9
44.8	20.4	20.8	21.2	21.6	22.0	22.3	22.7	23.1	23.5	23.8
45.0	20.3	20.7	21.1	21.5	21.9	22.3	22.6	23.0	23.4	23.7
45.2	20.2	20.6	21.0	21.4	21.8	22.1	22.5	22.9	23.3	23.6
45.4	20.1	20.5	20.9	21.3	21.7	22.0	22.4	22.8	23.2	23.6
45.6	19.9	20.3	20.8	21.2	21.6	21.9	22.3	22.7	23.1	23.5
45.8	19.8	20.2	20.6	21.1	21.4	21.8	22.2	22.6	23.0	23.4
46.0	19.7	20.1	20.5	20.9	21.3	21.7	22.1	22.5	22.9	23.3
46.2	19.6	20.0	20.4	20.8	21.2	21.6	22.0	22.4	22.8	23.2
46.4	19.5	19.9	20.3	20.7	21.1	21.5	21.9	22.3	22.7	23.1
46.6	19.4	19.8	20.2	20.6	21.0	21.4	21.8	22.2	22.6	23.0
46.8	19.2	19.7	20.1	20.5	20.9	21.3	21.7	22.1	22.5	22.9
47.0	19.1	19.6	20.0	20.4	20.8	21.2	21.6	22.0	22.4	22.8
47.2	19.0	19.4	19.9	20.3	20.7	21.1	21.5	21.9	22.3	22.7
47.4	18.9	19.3	19.7	20.2	20.6	21.0	21.4	21.8	22.2	22.6
47.6	18.8	19.2	19.6	20.1	20.5	20.9	21.3	21.7	22.1	22.5
47.8	18.6	19.1	19.5	19.9	20.4	20.8	21.2	21.6	22.0	22.4
48.0	18.5	19.0	19.4	19.8	20.3	20.7	21.1	21.5	21.9	22.3
48.2	18.4	18.8	19.3	19.7	20.1	20.6	21.0	21.4	21.8	22.2
48.4	18.3	18.7	19.2	19.6	20.0	20.4	20.9	21.3	21.7	22.1
48.6	18.1	18.6	19.0	19.5	19.9	20.3	20.8	21.2	21.6	22.0
48.8	18.0	18.5	18.9	19.4	19.8	20.2	20.6	21.1	21.5	21.9
49.0	17.9	18.3	18.8	19.2	19.7	20.1	20.5	21.0	21.4	21.8
49.2	17.8	18.2	18.7	19.1	19.6	20.0	20.4	20.8	21.3	21.7
49.4	17.6	18.1	18.5	19.0	19.4	19.9	20.3	20.7	21.1	21.6
49.6	17.5	18.0	18.4	18.9	19.3	19.8	20.2	20.6	21.0	21.5
49.8	17.4	17.8	18.3	18.8	19.2	19.6	20.1	20.5	20.9	21.3

शुष्क बल्ब Dry Bulb ° से. °C	सापेक्ष आर्द्रता (%) Relative Humidity (%)									
	आर्द्र बल्ब ° से. Wet Bulb °C									
	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
44.0	27	28	28	29	30	30	31	32	32	33
44.2	26	27	28	28	29	30	31	32	32	33
44.4	26	27	27	28	29	30	31	31	32	32
44.6	26	26	27	27	28	28	29	30	30	31
44.8	25	26	26	27	27	28	29	30	30	31
45.0	25	25	26	27	27	28	29	29	30	31
45.2	24	25	25	26	27	27	28	29	29	30
45.4	24	24	25	26	27	27	28	28	29	30
45.6	23	24	25	26	27	27	28	28	29	29
45.8	23	24	24	25	25	26	27	27	28	29
46.0	23	23	24	24	25	26	27	27	27	28
46.2	22	23	23	24	25	25	26	26	27	28
46.4	22	22	23	24	24	25	25	26	27	27
46.6	22	22	23	23	24	24	25	26	26	26
46.8	21	22	22	23	23	24	25	25	25	26
47.0	21	21	22	22	23	24	24	24	25	26
47.2	20	21	21	22	23	23	24	24	25	26
47.4	20	21	21	22	22	22	23	23	24	25
47.6	20	20	21	21	21	22	22	23	23	24
47.8	19	20	20	21	21	22	22	23	23	24
48.0	19	20	20	21	21	21	22	22	22	23
48.2	19	19	20	20	20	21	21	22	22	23
48.4	18	19	19	19	19	19	20	21	22	23
48.6	18	18	19	19	19	19	20	21	22	23
48.8	18	18	18	19	19	19	20	21	22	23
49.0	17	18	18	19	19	19	20	21	22	23
49.2	17	18	18	19	19	19	20	21	22	23
49.4	17	18	18	19	19	19	20	21	22	23
49.6	17	18	18	19	19	19	20	21	22	23
49.8	16	17	17	17	17	18	18	19	19	20

आर्द्र बल्ब : 28.0 से 29.8  
 Wet Bulb : 28.0 तो 29.8  
 शुष्क बल्ब : 50.0 से 55.0  
 Dry Bulb : 50.0 तो 55.0

ओसांक ° से.  
 Dew Point °C

शुष्क बल्ब  
 Dry Bulb

आर्द्र बल्ब ° से. Wet Bulb °C

° से. °C	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
50.0	17.2	17.7	18.2	18.6	19.1	19.5	20.0	20.4	20.8	21.2
50.2	17.1	17.6	18.0	18.5	19.0	19.4	19.9	20.3	20.7	21.1
50.4	17.0	17.4	17.9	18.4	18.8	19.3	19.7	20.2	20.6	21.0
50.6	16.8	17.3	17.8	18.3	18.7	19.2	19.6	20.1	20.5	20.9
50.8	16.7	17.2	17.7	18.1	18.6	19.1	19.5	19.9	20.4	20.8
51.0	16.6	17.1	17.5	18.0	18.5	18.9	19.4	19.8	20.3	20.7
51.2	16.4	16.9	17.4	17.9	18.4	18.8	19.3	19.7	20.2	20.6
51.4	16.3	16.8	17.3	17.8	18.2	18.7	19.1	19.6	20.0	20.5
51.6	16.1	16.6	17.1	17.6	18.1	18.6	19.0	19.5	19.9	20.4
51.8	16.0	16.5	17.0	17.5	18.0	18.4	18.9	19.4	19.8	20.3
52.0	15.9	16.4	16.9	17.4	17.8	18.3	18.8	19.3	19.7	20.1
52.2	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.1	19.6	20.0
52.4	15.6	16.1	16.6	17.1	17.6	18.1	18.5	19.0	19.5	19.9
52.6	15.4	15.9	16.5	17.0	17.5	17.9	18.4	18.9	19.4	19.8
52.8	15.3	15.8	16.3	16.8	17.3	17.8	18.3	18.8	19.2	19.7
53.0	15.1	15.7	16.2	16.7	17.2	17.7	18.2	18.6	19.1	19.6
53.2	15.0	15.5	16.0	16.6	17.1	17.6	18.0	18.5	19.0	19.5
53.4	14.8	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.3
53.6	14.7	15.2	15.8	16.3	16.8	17.3	17.8	18.3	18.7	19.2
53.8	14.5	15.1	15.6	16.1	16.7	17.2	17.7	18.1	18.6	19.1
54.0	14.4	14.9	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0
54.2	14.2	14.8	15.3	15.9	16.4	16.9	17.4	17.9	18.4	18.9
54.4	14.0	14.6	15.2	15.7	16.2	16.8	17.3	17.8	18.3	18.7
54.6	13.9	14.5	15.0	15.6	16.1	16.6	17.1	17.6	18.1	18.6
54.8	13.7	14.3	14.9	15.4	16.0	16.5	17.0	17.5	18.0	18.5
55.0	13.6	14.1	14.7	15.3	15.8	16.3	16.9	17.4	17.9	18.4

1000 मि. बार  
 1000 mb

शुष्क बल्ब Dry Bulb ° से. °C	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8
50.0	16	16	17	17	18	18	19	19	20	20
50.2	16	16	17	17	18	18	19	19	20	20
50.4	15	16	16	17	17	18	18	19	19	20
50.6	15	16	16	17	17	17	18	18	19	19
50.8	15	15	16	16	17	17	18	18	19	19
51.0	15	15	15	16	16	17	17	18	19	19
51.2	14	15	15	16	16	16	17	17	18	19
51.4	14	14	15	15	16	16	17	17	18	18
51.6	14	14	15	15	15	16	17	17	18	18
51.8	13	14	14	15	15	16	16	17	17	18
52.0	13	14	14	14	15	15	16	16	17	18
52.2	13	13	14	14	15	15	16	16	17	17
52.4	13	13	14	14	14	15	15	16	16	17
52.6	12	13	13	14	14	14	15	15	16	17
52.8	12	13	13	13	14	14	15	15	16	16
53.0	12	12	13	13	14	14	14	15	15	16
53.2	12	12	13	13	13	14	14	15	15	16
53.4	12	12	12	13	13	13	14	14	15	16
53.6	11	12	12	12	12	13	13	14	14	15
53.8	11	11	12	12	12	13	13	14	14	15
54.0	11	11	12	12	12	12	13	13	14	15
54.2	11	11	11	12	12	12	13	13	14	15
54.4	10	11	11	12	12	12	12	13	13	14
54.6	10	11	11	11	12	12	12	13	13	14
54.8	10	10	11	11	11	12	12	12	13	14
55.0	10	10	11	11	11	12	12	12	13	13

आर्द्र बल्ब ° से. Wet Bulb °C

शापेख आर्द्रता (%)  
 Relative Humidity (%)

1000 मि. बार  
1000 mb

शुष्क बल्ब: 30.0 से 55.0  
Dry Bulb: 30.0 to 55.0

ओसांक ° से  
Dew Point °C

शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब Dry Bulb Wet Bulb Dry Bulb Wet Bulb Dry Bulb Wet Bulb Dry Bulb Wet Bulb Dry Bulb Wet Bulb	° से. °C °से. °C
30.0 30.0 35.0 28.2 40.0 26.3 45.0 24.1 50.0 21.7 30.2 29.9 35.2 28.2 40.2 26.2 45.2 24.0 50.2 21.5 30.4 29.9 35.4 28.1 40.4 26.1 45.4 23.9 50.4 21.4 30.6 29.8 35.6 28.0 40.6 26.0 45.6 23.8 50.6 21.3 30.8 29.7 35.8 27.9 40.8 25.9 45.8 23.7 50.8 21.2 31.0 29.7 36.0 27.8 41.0 25.9 46.0 23.6 51.0 21.1 31.2 29.6 36.2 27.8 41.2 25.8 46.2 23.5 51.2 21.0 31.4 29.5 36.4 27.7 41.4 25.7 46.4 23.5 51.4 20.9 31.6 29.5 36.6 27.6 41.6 25.6 46.6 23.4 51.6 20.8 31.8 29.4 36.8 27.5 41.8 25.5 46.8 23.3 51.8 20.7 32.0 29.3 37.0 27.5 42.0 25.4 47.0 23.2 52.0 20.6 32.2 29.3 37.2 27.4 42.2 25.3 47.2 23.1 52.2 20.5 32.4 29.2 37.4 27.3 42.4 25.3 47.4 23.0 52.4 20.4 32.6 29.1 37.6 27.2 42.6 25.2 47.6 22.9 52.6 20.2 32.8 29.0 37.8 27.2 42.8 25.1 47.8 22.8 52.8 20.1 33.0 28.9 38.0 27.1 43.0 25.0 48.0 22.7 53.0 20.0 33.2 28.9 38.2 27.0 43.2 24.9 48.2 22.6 53.2 19.9 33.4 28.8 38.4 26.9 43.4 24.8 48.4 22.5 53.4 19.8 33.6 28.7 38.6 26.8 43.6 24.7 48.6 22.4 53.6 19.7 33.8 28.7 38.8 26.8 43.8 24.6 48.8 22.3 53.8 19.6 34.0 28.6 39.0 26.7 44.0 24.6 49.0 22.2 54.0 19.4 34.2 28.5 39.2 26.6 44.2 24.5 49.2 22.1 54.2 19.3 34.4 28.4 39.4 26.5 44.4 24.4 49.4 22.0 54.4 19.2 34.6 28.4 39.6 26.4 44.6 24.3 49.6 21.9 54.6 19.1 34.8 28.3 39.8 26.4 44.8 24.2 49.8 21.8 54.8 19.0 55.0 18.8	

सापेक्ष आर्द्रता (%) Relative Humidity (%)									
शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब Dry Bulb Wet Bulb Dry Bulb Wet Bulb Dry Bulb Wet Bulb Dry Bulb Wet Bulb	° से. °C °से. °C	शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब Dry Bulb Wet Bulb Dry Bulb Wet Bulb Dry Bulb Wet Bulb Dry Bulb Wet Bulb	° से. °C °से. °C	शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब शुष्क बल्ब आर्द्र बल्ब Dry Bulb Wet Bulb Dry Bulb Wet Bulb Dry Bulb Wet Bulb Dry Bulb Wet Bulb	° से. °C °से. °C				
40.0 46 45.0 31 50.0 21 40.2 46 45.2 31 50.2 21 40.4 45 45.4 30 50.4 20 40.6 44 45.6 30 50.6 20 40.8 44 45.8 29 50.8 20 41.0 43 46.0 29 51.0 19 41.2 42 46.2 28 51.2 19 41.4 42 46.4 28 51.4 19 41.6 41 46.6 27 51.6 18 41.8 40 46.8 27 51.8 18 42.0 40 47.0 27 52.0 18 42.2 39 47.2 26 52.2 17 42.4 38 47.4 26 52.4 17 42.6 38 47.6 25 52.6 17 42.8 37 47.8 25 52.8 17 43.0 37 48.0 25 53.0 16 43.2 36 48.2 24 53.2 16 43.4 36 48.4 24 53.4 16 43.6 35 48.6 23 53.6 15 43.8 35 48.8 23 53.8 15 44.0 34 49.0 23 54.0 15 44.2 33 49.2 22 54.2 15 44.4 33 49.4 22 54.4 14 44.6 32 49.6 22 54.6 14 44.8 32 49.8 21 54.8 14 55.0 14									

MGIPLP(FID)-50/DDG OBS(P)/77-15-3-78--5,000

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