

METEOROLOGICAL OFFICE

HYGROMETRIC TABLES

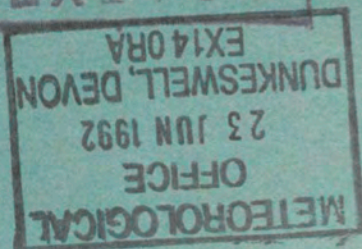
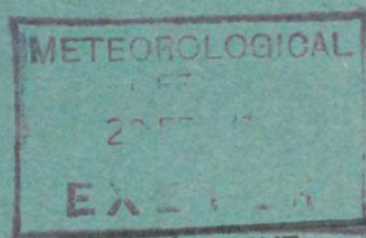
for

ASPIRATED PSYCHROMETER READINGS

in

DEGREES CELSIUS

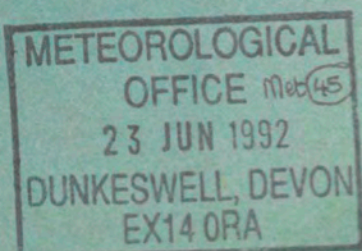
Part III



LONDON

HER MAJESTY'S STATIONERY OFFICE

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1961

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PREFACE

The adoption by the Meteorological Office of the recommendations relating to atmospheric humidity specified in the "Technical Regulations of the World Meteorological Organization" (Vol. I, General, 1st edn., W.M.O.—No. 49, B.D.2, Geneva, 1956) necessitated the production of a new edition of "Hygrometric Tables". Previous editions of "Hygrometric Tables" were suitable for use only with un aspirated thermometers exposed in Stevenson screens. The opportunity presented by the need to produce a new edition of the existing tables has been taken to publish, in addition, two further tables suitable, respectively, for use with un aspirated Celsius thermometers exposed in Stevenson screens and with aspirated Celsius thermometers. The tables are published in separate parts as follows:

M.O. 265*a* Fahrenheit screen values, M.O. 265*b* Celsius screen values, and M.O. 265*c* Celsius aspirated values.

The major recommendations adopted are

(*a*) that the saturation vapour pressure of water vapour over water and ice surfaces as a function of temperature shall be computed from the formulae due to J. A. Goff and S. Gratch published in Annex III of W.M.O. "Technical Regulations", Vol. I, 1st edn.

and (*b*) that relative humidity at all temperatures shall be stated with respect to a water surface.

The numerical values of saturation vapour pressure computed from the formulae due to Goff and Gratch differ in the range of temperatures of serious meteorological importance by less than 0.1 mb from those due to K. Scheel and W. Heuse of the Reichsanstalt (*Annalen der Physik*, Bd. 29, 1909 and Bd. 31, 1910) which formed the basis of previous editions of "Hygrometric Tables".

The computation of the hygrometric elements from readings of wet and dry thermometers is based in this, as in previous editions, upon Regnault's formula with appropriate values of the constant. The relative humidity has been determined as the percentage ratio of the vapour pressure to the saturation vapour pressure at the same temperature.

The conventions employed are identical with those used in the design of the Meteorological Office humidity slide-rules, Mark III, Mark IV (suitable for use with both screen and aspirated thermometers graduated in °F) and Mark V, Mark VI (suitable for use with both screen and aspirated thermometers graduated in °C). The Mark III slide-rule is described in detail in "Handbook of Meteorological Instruments", Pt. I, M.O. 577, London, 1956, p.165.

The slide-rules Marks IV, V, VI are constructed on the same principles as the Mark III but Mark IV covers a wider range of temperature in degrees Fahrenheit while Marks V and VI cover different ranges in degrees Celsius.

The calculations were made directly from the basic formulae on the Ferranti Mercury computer "Meteor" at the Meteorological Office, Dunstable.

HYGROMETRIC TABLES

INTRODUCTION

CELSIUS ASPIRATED VALUES

These hygrometric tables are for determining the vapour pressure, relative humidity and dew-point from the readings of a wet- and dry-bulb psychrometer. The vapour pressure is determined from the wet- and dry-bulb readings by substitution in an equation of the form (due originally to Regnault and August and Apjohn)

$$e = e'_w - Ap(T - T')$$

where:

e is the vapour pressure

e'_w is the saturation vapour pressure at the temperature (T') of the wet bulb

p is the atmospheric pressure

T is the temperature of the dry bulb

T' is the temperature of the wet bulb

and A is a "constant" which depends on the rate of ventilation of the psychrometer, the latent heat of evaporation of water and the temperature scale in which the thermometers are graduated.

In these tables, which are for use with aspirated thermometers scaled in degrees Celsius, the values of the "constant" A , when p is in mb are 6.666×10^{-4} when the wet bulb is above 0°C , and 5.94×10^{-4} when the "wet" bulb is ice-covered below 0°C (the difference is due to the difference between the latent heats of evaporation of water and sublimation of ice). These values of the psychrometric constant are those appropriate to a ventilation rate of the psychrometer of 7kt (3.6 m/sec) or more. The values derived from the use of these tables are therefore only correct when the psychrometer is ventilated by a flow of at least 7kt. The tables are suitable for a correctly used Assmann psychrometer, the sling psychrometer, or an aircraft strut psychrometer. They are not suitable for psychrometers exposed in stagnant air or in a Stevenson screen (unless aspirated by an air flow of at least 7kt produced by ancillary apparatus).

It will be noted that the basic equation involves the atmospheric pressure p . These tables have been computed using the value $p = 1000$ mb and may be used in all circumstances at stations less than about 3000 ft above M.S.L. Above that height some correction is necessary when the wet-bulb depression ($T - T'$) exceeds 6°C ; in general for high-level stations the tables should be recomputed using the mean station level pressure in mb instead of $p = 1000$ mb.

Notes on the computation of the Meteorological Office tables.—The tables have been computed from the formulae:

$$e = e'_w - 0.666(T - T') \text{ wet bulb above } 0^\circ\text{C}$$

$$e = e'_{ice} - 0.594(T - T') \text{ wet bulb below } 0^\circ\text{C}$$

using the Celsius scale of temperature for the dry- and wet-bulb thermometers and dew-point, and millibars for vapour pressure.

The values of saturation vapour pressure are derived from the formulae due to J. A. Goff and S. Gratch. The relative humidity at *all* temperatures is given by 100 times the ratio of the vapour pressure to the saturated vapour pressure with respect to a water surface at the temperature of the dry bulb.

Notes on the psychrometer.—Accurate measurements of humidity by this method depend on maintaining a good wet bulb, a ventilation rate greater than 7kt (3.6 m/sec) and good radiation shielding. The muslin should be changed frequently. It should be moistened with distilled water; distilled water from a garage should not be used, as it may be contaminated with sulphuric acid. The manufacturer's detailed instructions should be followed. Instructions for the use of ventilated psychrometers may also be found in "Handbook of Meteorological Instruments", Pt. I, M.O. 577, London, 1956, pp. 171–176.

If an aircraft strut psychrometer is used, correction should be made (if necessary) for frictional heating, as well as for atmospheric pressure, before using the tables.

INSTRUCTIONS FOR USING THE TABLES

The relative humidity and vapour pressure are given to the nearest one per cent and 0.1 mb respectively, the argument used in the tables being the dry-bulb temperature (vertical) and the wet-bulb depression (horizontal) with the following ranges and intervals of temperature:

(a) dry bulb from -18.0°C by 0.5° to 32.0°C , then by 1° from 32°C to 50°C and by 2° from 50°C to 60°C .

(b) wet-bulb depression at 0.1° intervals over the range -18.0°C to 32.0°C in dry-bulb temperature and at 0.5° intervals from 32°C to 60°C .

Provision is made for a small range of negative depressions of the wet bulb, necessary when there is supersaturation with respect to ice. The range and intervals for these are

(a) dry-bulb temperature from -18°C by 1° to 0°C

(b) wet-bulb depression of 0.0° to 0.9° by 0.1° intervals.

The dew-point can be obtained from the tables on pp. 60 to 81. Below 0°C these tables give the point of condensation of supercooled water drops not of hoar frost.

The following examples illustrate the method of using the tables:

(1) Dry bulb	..	..	..	..	..	..	16.7°C
Wet bulb	..	..	..	..	..	..	13.0°C
Hence depression of the wet bulb	..	..	..	..	..	..	3.7°C
We turn to p. 20 giving dry bulb	..	..	..	..	..	..	32.0° to 7.5°C
and depression of wet bulb	..	..	..	..	..	..	3.0° to 3.9°C

To find the relative humidity it is necessary to interpolate between the rows "dry bulb" 16.5° and 17.0° under the column 3.7° for "depression of the wet bulb"; the result is 66 per cent.

By similar interpolation the vapour pressure is found to be 12.5 mb and the dew-point, from the appropriate table on p. 73, is given as 10°C .

(2) Dry bulb	..	..	..	..	..	..	7.3°C
Wet bulb	..	..	..	..	..	..	-0.1°C
Hence depression of the wet bulb	..	..	..	..	..	..	7.4°C

The tables corresponding to the above figures will be found on pp. 28, 29 and 54, 55.

To obtain the relative humidity it is necessary to interpolate between the rows 7.0 and 7.5. As the "wet bulb" is below 0°C it is assumed that it is covered with ice; hence extrapolation should be upwards from the value below the black line. The values for "dry bulb" 7.5 and 7.0 with "depression of the wet bulb" 7.4 are 12 and 15 respectively. Extrapolation upwards from 15 gives a relative humidity of 16 per cent.

Similarly the vapour pressure is obtained by extrapolating upwards from the value 1.5 below the black line. This gives a vapour pressure of 1.6 mb.

The dew-point is obtained by looking up the table on p. 75 and again extrapolating upwards from the value -18°C below the black line. This gives a dew-point of -17°C .

If in any particular case of interpolation there is a doubt as to which of two consecutive values should be adopted, the rule is to select that value of the two which ends with an odd figure.

For example, suppose that the dry bulb is 32.5°C and the depression of the wet bulb is 2.0°C the relative humidity, according to the table on p. 8, is midway between 87 per cent and 86 per cent. The former value should be the one adopted.

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Dry Bulb °C	Depression of the Wet Bulb									
	0·0	0·5	1·0	1·5	2·0	2·5	3·0	3·5	4·0	4·5
60	100	98	95	93	90	88	86	84	82	79
58	100	97	95	93	90	88	86	83	81	79
56	100	97	95	92	90	88	85	83	81	79
54	100	97	95	92	90	87	85	83	80	78
52	100	97	95	92	90	87	85	82	80	78
50	100	97	95	92	89	87	84	82	80	77
49	100	97	95	92	89	87	84	82	79	77
48	100	97	94	92	89	87	84	82	79	77
47	100	97	94	92	89	86	84	81	79	76
46	100	97	94	92	89	86	84	81	79	76
45	100	97	94	91	89	86	83	81	78	76
44	100	97	94	91	89	86	83	81	78	76
43	100	97	94	91	88	86	83	80	78	75
42	100	97	94	91	88	86	83	80	78	75
41	100	97	94	91	88	85	83	80	77	75
40	100	97	94	91	88	85	82	80	77	74
39	100	97	94	91	88	85	82	79	77	74
38	100	97	94	91	88	85	82	79	76	74
37	100	97	94	91	87	85	82	79	76	73
36	100	97	94	90	87	84	81	78	76	73
35	100	97	93	90	87	84	81	78	75	72
34	100	97	93	90	87	84	81	78	75	72
33	100	97	93	90	87	83	80	77	74	71
32	100	97	93	90	86	83	80	77	74	71
	Depression of the Wet Bulb									
	5·0	5·5	6·0	6·5	7·0	7·5	8·0	8·5	9·0	9·5
60	77	75	73	71	69	68	66	64	62	60
58	77	75	73	71	69	67	65	63	61	60
56	76	74	72	70	68	66	64	62	61	59
54	76	74	72	70	68	66	64	62	60	58
52	76	73	71	69	67	65	63	61	59	57
50	75	73	71	68	66	64	62	60	58	56
49	75	72	70	68	66	64	62	60	58	56
48	74	72	70	68	66	63	61	59	57	55
47	74	72	70	67	65	63	61	59	57	55
46	74	71	69	67	65	63	60	58	56	54
45	73	71	69	67	64	62	60	58	56	54
44	73	71	68	66	64	62	59	57	55	53
43	73	70	68	66	63	61	59	57	55	53
42	72	70	68	65	63	61	58	56	54	52
41	72	70	67	65	62	60	58	56	53	51
40	72	69	67	64	62	60	57	55	53	51
39	71	69	66	64	61	59	57	54	52	50
38	71	68	66	63	61	58	56	54	51	49
37	70	68	65	63	60	58	55	53	51	48
36	70	67	65	62	60	57	55	52	50	48
35	70	67	64	61	59	56	54	51	49	47
34	69	66	64	61	58	56	53	51	48	46
33	69	66	63	60	58					

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VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	0·0	0·5	1·0	1·5	2·0	2·5	3·0	3·5	4·0	4·5
60	199·3	194·4	189·6	184·8	180·2	175·7	171·2	166·8	162·5	158·3
58	181·5	177·0	172·5	168·1	163·8	159·6	155·5	151·4	147·4	143·5
56	165·2	160·9	156·8	152·7	148·7	144·8	141·0	137·2	133·5	129·9
54	150·1	146·2	142·3	138·5	134·8	131·2	127·7	124·2	120·7	117·4
52	136·2	132·5	129·0	125·5	122·1	118·7	115·4	112·2	109·0	105·9
50	123·4	120·0	116·7	113·5	110·3	107·2	104·2	101·2	98·2	95·4
49	117·4	114·2	111·0	107·9	104·8	101·8	98·9	96·0	93·2	90·4
48	111·7	108·5	105·5	102·5	99·6	96·7	93·9	91·1	88·4	85·7
47	106·2	103·2	100·2	97·3	94·5	91·8	89·0	86·4	83·8	81·2
46	100·9	98·0	95·2	92·4	89·7	87·0	84·4	81·9	79·4	76·9
45	95·9	93·1	90·4	87·7	85·1	82·5	80·0	77·6	75·1	72·8
44	91·0	88·4	85·8	83·2	80·7	78·2	75·8	73·4	71·1	68·8
43	86·4	83·9	81·4	78·9	76·5	74·1	71·8	69·5	67·3	65·1
42	82·0	79·6	77·1	74·8	72·4	70·2	67·9	65·7	63·6	61·5
41	77·8	75·4	73·1	70·8	68·6	66·4	64·3	62·2	60·1	58·1
40	73·8	71·5	69·3	67·1	64·9	62·8	60·8	58·7	56·8	54·8
39	69·9	67·7	65·6	63·5	61·4	59·4	57·4	55·5	53·6	51·7
38	66·3	64·2	62·1	60·1	58·1	56·1	54·2	52·4	50·5	48·7
37	62·8	60·7	58·8	56·8	54·9	53·0	51·2	49·4	47·6	45·9
36	59·4	57·5	55·6	53·7	51·9	50·1	48·3	46·6	44·9	43·2
35	56·2	54·4	52·5	50·7	49·0	47·2	45·6	43·9	42·3	40·7
34	53·2	51·4	49·6	47·9	46·2	44·6	42·9	41·3	39·8	38·2
33	50·3	48·6	46·9	45·2	43·6	42·0	40·4	38·9	37·4	35·9
32	47·6	45·9	44·3	42·7	41·1	39·6	38·1	36·6	35·1	33·7
	Depression of the Wet Bulb									
	5·0	5·5	6·0	6·5	7·0	7·5	8·0	8·5	9·0	9·5
60	154·1	150·1	146·1	142·2	138·3	134·5	130·8	127·2	123·7	120·2
58	139·7	135·9	132·2	128·6	125·0	121·5	118·1	114·7	111·4	108·2
56	126·3	122·8	119·4	116·0	112·7	109·5	106·3	103·2	100·2	97·2
54	114·1	110·8	107·7	104·6	101·5	98·5	95·6	92·7	89·9	87·1
52	102·8	99·8	96·9	94·0	91·2	88·4	85·7	83·0	80·4	77·9
50	92·5	89·8	87·0	84·4	81·8	79·2	76·7	74·2	71·8	69·4
49	87·7	85·0	82·4	79·9	77·4	74·9	72·5	70·1	67·8	65·5
48	83·1	80·5	78·0	75·6	73·1	70·8	68·5	66·2	63·9	61·8
47	78·7	76·2	73·8	71·4	69·1	66·8	64·6	62·4	60·3	58·2
46	74·5	72·1	69·8	67·5	65·3	63·1	60·9	58·8	56·8	54·7
45	70·4	68·2	65·9	63·7	61·6	59·5	57·4	55·4	53·4	51·5
44	66·6	64·4	62·3	60·2	58·1	56·1	54·1	52·2	50·2	48·4
43	62·9	60·8	58·8	56·7	54·8	52·8	50·9	49·0	47·2	45·4
42	59·4	57·4	55·4	53·5	51·6	49·7	47·9	46·1	44·3	42·6
41	56·1	54·1	52·2	50·4	48·5	46·7	45·0	43·3	41·6	39·9
40	52·9	51·0	49·2	47·4	45·6	43·9	42·2	40·6	38·9	37·3
39	49·9	48·1	46·3	44·6	42·9	41·2	39·6	38·0	36·4	34·9
38	47·0	45·3	43·6	41·9	40·3	38·7	37·1	35·6	34·1	32·6
37	44·2	42·6	40·9	39·3	37·8	36·2	34·7	33·3	31·8	30·4
36	41·6	40·0	38·4	36·9	35·4	33·9	32·5	31·0	29·7	28·3
35	39·1	37·6	36·1	34·6	33·1	31·7	30·3	29·0	27·6	26·3
34	36·7	35·2	33·8	32·4	31·0	29·6	28·3	27·0	25·7	24·4
33	34·5	33·0	31·7	30·3	28·9	27·6	26·3	25·1	23·8	22·6
32	32·3	31·0	29·6	28·3	27·0	25·7	24·5	23·3	22·1	20·9

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5
60	59	57	55	54	52	50	49	47	46	45
58	58	56	54	53	51	50	48	47	45	44
56	57	55	54	52	50	49	47	46	44	43
54	56	54	53	51	49	48	46	44	43	41
52	55	54	52	50	48	47	45	43	42	40
50	54	53	51	49	47	46	44	42	41	39
49	54	52	50	48	47	45	43	42	40	38
48	53	51	50	48	46	44	43	41	39	38
47	53	51	49	47	45	44	42	40	39	37
46	52	50	48	47	45	43	41	40	38	36
45	52	50	48	46	44	42	41	39	37	35
44	51	49	47	45	43	42	40	38	36	35
43	51	49	47	45	43	41	39	37	36	34
42	50	48	46	44	42	40	38	36	35	33
41	49	47	45	43	41	39	37	36	34	32
40	48	46	44	42	40	38	37	35	33	31
39	48	46	44	42	40	38	36	34	32	30
38	47	45	43	41	39	37	35	33	31	29
37	46	44	42	40	38	36	34	32	30	28
36	45	43	41	39	37	35	33	31	29	27
35	44	42	40	38	36	34	32	30	28	26
34	44	41	39	37	35	33	30	28	26	24
33	43	40	38	36	34	31	29	27	25	23
32	42	39	37	35	32	30	28	26	24	22
Depression of the Wet Bulb										
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5
60	43	42	40	39	38	36	35	34	33	32
58	42	41	39	38	37	35	34	33	32	30
56	41	40	38	37	35	34	33	32	30	29
54	40	38	37	36	34	33	32	30	29	28
52	39	37	36	34	33	32	30	29	28	26
50	37	36	34	33	32	30	29	27	26	25
49	37	35	34	32	31	29	28	27	25	24
48	36	35	33	32	30	29	27	26	25	23
47	35	34	32	31	29	28	26	25	24	22
46	35	33	31	30	28	27	26	24	23	21
45	34	32	31	29	28	26	25	23	22	20
44	33	31	30	28	27	25	24	22	21	20
43	32	31	29	27	26	24	23	21	20	18
42	31	30	28	26	25	23	22	20	19	17
41	30	29	27	25	24	22	21	19	18	16
40	29	28	26	24	23	21	20	18	17	15
39	28	27	25	23	22	20	18	17	15	14
38	27	26	24	22	20	19	17	16	14	13
37	26	24	23	21	19	18	16	14	13	11
36	25	23	21	20	18	16	15	13	11	10
35	24	22	20	18	17	15	13	11	10	8
34	23	21	19	17	15	13	12	10	8	7
33	21	19	17	15	14	12	10	8	7	5
32	20	18	16	14	12	10	8	7	5	3

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5
60	116.7	113.4	110.1	106.8	103.7	100.6	97.5	94.5	91.6	88.7
58	105.0	101.9	98.8	95.8	92.9	90.0	87.2	84.4	81.7	79.0
56	94.2	91.4	88.5	85.8	83.0	80.4	77.8	75.2	72.7	70.2
54	84.4	81.7	79.1	76.5	74.0	71.6	69.1	66.8	64.5	62.2
52	75.4	72.9	70.5	68.1	65.8	63.5	61.3	59.1	56.9	54.8
50	67.1	64.8	62.6	60.4	58.3	56.2	54.1	52.1	50.1	48.2
49	63.3	61.1	58.9	56.8	54.8	52.7	50.8	48.8	46.9	45.0
48	59.6	57.5	55.4	53.4	51.4	49.5	47.6	45.7	43.9	42.1
47	56.1	54.1	52.1	50.2	48.2	46.4	44.5	42.7	41.0	39.3
46	52.8	50.8	48.9	47.0	45.2	43.4	41.6	39.9	38.2	36.6
45	49.6	47.7	45.9	44.1	42.3	40.6	38.9	37.2	35.6	34.0
44	46.5	44.7	43.0	41.3	39.6	37.9	36.3	34.7	33.1	31.6
43	43.6	41.9	40.2	38.6	36.9	35.3	33.8	32.2	30.7	29.3
42	40.9	39.2	37.6	36.0	34.4	32.9	31.4	29.9	28.5	27.1
41	38.3	36.7	35.1	33.6	32.1	30.6	29.1	27.7	26.3	25.0
40	35.8	34.2	32.7	31.3	29.8	28.4	27.0	25.6	24.3	23.0
39	33.4	31.9	30.5	29.1	27.7	26.3	25.0	23.6	22.3	21.1
38	31.1	29.7	28.3	27.0	25.6	24.3	23.0	21.7	20.5	19.3
37	29.0	27.6	26.3	25.0	23.7	22.4	21.2	20.0	18.8	17.6
36	26.9	25.6	24.3	23.1	21.8	20.6	19.4	18.3	17.1	16.0
35	25.0	23.7	22.5	21.3	20.1	18.9	17.8	16.6	15.5	14.5
34	23.2	22.0	20.8	19.6	18.4	17.3	16.2	15.1	14.0	13.0
33	21.4	20.3	19.1	18.0	16.9	15.8	14.7	13.7	12.6	11.6
32	19.8	18.6	17.5	16.4	15.4	14.3	13.3	12.3	11.3	10.3
Depression of the Wet Bulb										
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5
60	85.9	83.1	80.4	77.7	75.1	72.5	70.0	67.6	65.1	62.8
58	76.4	73.9	71.4	68.9	66.5	64.1	61.8	59.5	57.3	55.1
56	67.8	65.4	63.1	60.8	58.6	56.4	54.3	52.2	50.1	48.1
54	59.9	57.8	55.6	53.5	51.4	49.4	47.4	45.5	43.6	41.7
52	52.8	50.8	48.8	46.8	44.9	43.0	41.2	39.4	37.7	35.9
50	46.2	44.4	42.5	40.7	39.0	37.3	35.6	33.9	32.3	30.7
49	43.2	41.4	39.7	37.9	36.2	34.6	32.9	31.3	29.8	28.2
48	40.3	38.6	36.9	35.2	33.6	32.0	30.4	28.9	27.4	25.9
47	37.6	35.9	34.3	32.7	31.1	29.6	28.1	26.6	25.1	23.7
46	34.9	33.3	31.8	30.2	28.7	27.3	25.8	24.4	23.0	21.6
45	32.4	30.9	29.4	27.9	26.5	25.1	23.7	22.3	21.0	19.6
44	30.1	28.6	27.1	25.7	24.3	23.0	21.6	20.3	19.0	17.8
43	27.8	26.4	25.0	23.6	22.3	21.0	19.7	18.4	17.2	16.0
42	25.7	24.3	23.0	21.6	20.3	19.1	17.8	16.6	15.4	14.3
41	23.6	22.3	21.0	19.8	18.5	17.3	16.1	14.9	13.8	12.6
40	21.7	20.4	19.2	18.0	16.8	15.6	14.4	13.3	12.2	11.1
39	19.8	18.6	17.4	16.3	15.1	14.0	12.9	11.8	10.7	9.7
38	18.1	16.9	15.8	14.6	13.5	12.5	11.4	10.3	9.3	8.3
37	16.4	15.3	14.2	13.1	12.1	11.0	10.0	9.0	8.0	7.0
36	14.9	13.8	12.7	11.7	10.6	9.6	8.6	7.7	6.7	5.8
35	13.4	12.3	11.3	10.3	9.3	8.3	7.4	6.4	5.5	4.6
34	12.0	11.0	10.0	9.0	8.0	7.1	6.2	5.3	4.4	3.5
33	10.6	9.7	8.7	7.8	6.9	5.9	5.1	4.2	3.3	2.5
32	9.4	8.4	7.5	6.6	5.7	4.8	4.0	3.1	2.3	1.5

DRY BULB 60° to 32°C
DEP. OF WET 20.0° to 39.5°C

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RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5
60	30	29	28	27	26	25	24	23	22	21
58	29	28	27	26	25	24	23	22	21	20
56	28	27	26	24	23	22	21	20	19	18
54	27	25	24	23	22	21	20	19	18	17
52	25	24	23	22	20	19	18	17	16	15
50	24	22	21	20	19	18	16	15	14	13
49	23	22	20	19	18	17	16	14	13	12
48	22	21	19	18	17	16	15	14	12	11
47	21	20	18	17	16	15	14	13	11	10
46	20	19	18	16	15	14	13	11	10	9
45	19	18	17	15	14	13	12	10	9	8
44	18	17	15	14	13	12	10	9	8	7
43	17	16	14	13	12	11	9	8	7	6
42	16	15	13	12	11	9	8	7	6	4
41	15	13	12	11	9	8	7	6	4	3
40	14	12	11	9	8	7	5	4	3	2
39	12	11	10	8	7	5	4	3	2	
38	11	10	8	7	5	4	3	1		
37	10	8	7	5	4	2	1			
36	8	7	5	4	2	1				
35	7	5	4	2	1					
34	5	3	2							
33	3	2								
32	1									

Dry Bulb °C	Depression of the Wet Bulb									
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
60	20	19	18	17	16	15	15	14	13	12
58	19	18	17	16	15	14	13	12	11	11
56	17	16	15	14	13	12	12	11	10	9
54	16	15	14	13	12	11	10	9	8	7
52	14	13	12	11	10	9	8	7	6	6
50	12	11	10	9	8	7	6	5	4	4
49	11	10	9	8	7	6	5	4	3	3
48	10	9	8	7	6	5	4	3	2	1
47	9	8	7	6	5	4	3	2	1	
46	8	7	6	5	4	3	2	1		
45	7	6	5	4	3	2	1			
44	6	5	4	3	2					
43	5	3	2	1						
42	3	2	1							
41	2	1								
40	1									
39										

Dry Bulb °C	Depression of the Wet Bulb									
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5
60	11	10	10	9	8	8	7	6	6	5
58	10	9	8	8	7	6	5	5	4	3
56	8	7	7	6	5	4	4	3	2	2
54	7	6	5	4	3	3	2	1		
52	5	4	3	2	2	1				
50	3	2	1							
49	2	1								
48	1									

Dry Bulb °C	Depression of the Wet Bulb									
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5
60	4	4	3	2	2	1	1			
58	3	2	1	1						
56	1									
54										

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DRY BULB 60° to 32°C
DEP. OF WET 20.0° to 39.5°C

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5
60	60.5	58.2	55.9	53.8	51.6	49.5	47.4	45.4	43.4	41.5
58	52.9	50.8	48.8	46.8	44.8	42.8	40.9	39.1	37.2	35.4
56	46.1	44.2	42.3	40.4	38.5	36.8	35.0	33.3	31.6	29.9
54	39.9	38.1	36.3	34.6	32.9	31.2	29.6	28.0	26.4	24.9
52	34.2	32.6	30.9	29.3	27.8	26.2	24.7	23.3	21.8	20.4
50	29.1	27.6	26.1	24.6	23.1	21.7	20.3	19.0	17.6	16.3
49	26.7	25.3	23.8	22.4	21.0	19.6	18.3	17.0	15.7	14.4
48	24.5	23.1	21.7	20.3	19.0	17.6	16.4	15.1	13.8	12.6
47	22.3	21.0	19.6	18.3	17.0	15.8	14.5	13.3	12.1	10.9
46	20.3	19.0	17.7	16.4	15.2	14.0	12.8	11.6	10.4	9.3
45	18.4	17.1	15.8	14.6	13.4	12.3	11.1	10.0	8.9	7.8
44	16.5	15.3	14.1	12.9	11.8	10.7	9.5	8.5	7.4	6.3
43	14.8	13.6	12.4	11.3	10.2	9.1	8.1	7.0	6.0	5.0
42	13.1	12.0	10.9	9.8	8.7	7.7	6.6	5.6	4.6	3.7
41	11.5	10.5	9.4	8.3	7.3	6.3	5.3	4.3	3.4	2.4
40	10.1	9.0	8.0	7.0	6.0	5.0	4.0	3.1	2.2	1.3
39	8.6	7.6	6.6	5.7	4.7	3.8	2.9	1.9	1.1	0.2
38	7.3	6.3	5.4	4.4	3.5	2.6	1.7	0.9		
37	6.0	5.1	4.2	3.3	2.4	1.5	0.7			
36	4.9	3.9	3.1	2.2	1.3	0.5				
35	3.7	2.8	2.0	1.1	0.3					
34	2.7	1.8	1.0	0.2						
33	1.6	0.8								
32	0.7									

Dry Bulb °C	Depression of the Wet Bulb									
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
60	39.6	37.7	35.9	34.1	32.3	30.6	28.9	27.2	25.6	24.0
58	33.7	31.9	30.2	28.6	26.9	25.3	23.8	22.2	20.7	19.3
56	28.3	26.7	25.1	23.6	22.1	20.6	19.1	17.7	16.3	15.0
54	23.4	21.9	20.5	19.1	17.7	16.3	15.0	13.6	12.4	11.1
52	19.0	17.6	16.3	15.0	13.7	12.4	11.2	10.0	8.8	7.6
50	15.0	13.8	12.5	11.3	10.1	8.9	7.8	6.7	5.5	4.5
49	13.2	12.0	10.8	9.6	8.4	7.3	6.2	5.1	4.1	3.0
48	11.4	10.3	9.1	8.0	6.9	5.8	4.7	3.7	2.7	1.6
47	9.8	8.7	7.5	6.5	5.4	4.3	3.3	2.3	1.3	0.3
46	8.2	7.1	6.1	5.0	4.0	3.0	2.0	1.0	0.1	
45	6.7	5.7	4.6	3.6	2.6	1.7	0.7			
44	5.3	4.3	3.3	2.3	1.4	0.4				
43	4.0	3.0	2.1	1.1	0.2					
42	2.7	1.8	0.9							
41	1.5	0.6								
40	0.4									
39										

Dry Bulb °C	Depression of the Wet Bulb									
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5
60	22.5	20.9	19.4	17.9	16.5	15.1	13.7	12.3	11.0	9.7
58	17.8	16.4	15.0	13.6	12.3	11.0	9.7	8.4	7.2	6.0
56	13.6	12.3	11.0	9.8	8.5	7.3	6.1	4.9	3.8	2.7
54	9.9	8.6	7.4	6.3	5.1	4.0	2.9	1.8	0.7	
52	6.5	5.3	4.2	3.1	2.1	1.0				
50	3.4	2.3	1.3	0.3						
49	2.0	1.0								
48	0.7									

Dry Bulb °C	Depression of the Wet Bulb									
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5
60	8.4	7.1	5.9	4.6	3.4	2.3	1.1			
58	4.8	3.6	2.5	1.3	0.2					
56	1.6	0.5								
54										

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
32.0	100	99	99	98	97	97	96	95	94	94
31.5	100	99	99	98	97	96	96	95	94	94
31.0	100	99	99	98	97	96	96	95	94	94
30.5	100	99	99	98	97	96	96	95	94	94
30.0	100	99	99	98	97	96	96	95	94	94
29.5	100	99	99	98	97	96	96	95	94	93
29.0	100	99	99	98	97	96	96	95	94	93
28.5	100	99	99	98	97	96	96	95	94	93
28.0	100	99	98	98	97	96	95	95	94	93
27.5	100	99	98	98	97	96	95	95	94	93
27.0	100	99	98	98	97	96	95	95	94	93
26.5	100	99	98	98	97	96	95	95	94	93
26.0	100	99	98	98	97	96	95	95	94	93
25.5	100	99	98	98	97	96	95	94	94	93
25.0	100	99	98	98	97	96	95	94	94	93
24.5	100	99	98	98	97	96	95	94	94	93
24.0	100	99	98	98	97	96	95	94	94	93
23.5	100	99	98	98	97	96	95	94	93	93
23.0	100	99	98	97	97	96	95	94	93	93
22.5	100	99	98	97	97	96	95	94	93	92
22.0	100	99	98	97	97	96	95	94	93	92
21.5	100	99	98	97	97	96	95	94	93	92
21.0	100	99	98	97	96	96	95	94	93	92
20.5	100	99	98	97	96	96	95	94	93	92
20.0	100	99	98	97	96	96	95	94	93	92
19.5	100	99	98	97	96	95	95	94	93	92
19.0	100	99	98	97	96	95	94	94	93	92
18.5	100	99	98	97	96	95	94	94	93	92
18.0	100	99	98	97	96	95	94	93	92	92
17.5	100	99	98	97	96	95	94	93	92	91
17.0	100	99	98	97	96	95	94	93	92	91
16.5	100	99	98	97	96	95	94	93	92	91
16.0	100	99	98	97	96	95	94	93	92	91
15.5	100	99	98	97	96	95	94	93	92	91
15.0	100	99	98	97	96	95	94	93	92	91
14.5	100	99	98	97	96	95	94	93	92	91
14.0	100	99	98	97	96	95	94	93	92	91
13.5	100	99	98	97	96	95	94	93	91	90
13.0	100	99	98	97	96	95	93	92	91	90
12.5	100	99	98	97	96	94	93	92	91	90
12.0	100	99	98	97	95	94	93	92	91	90
11.5	100	99	98	97	95	94	93	92	91	90
11.0	100	99	98	97	95	94	93	92	91	90
10.5	100	99	98	96	95	94	93	92	91	89
10.0	100	99	98	96	95	94	93	92	90	89
9.5	100	99	98	96	95	94	93	91	90	89
9.0	100	99	97	96	95	94	93	91	90	89
8.5	100	99	97	96	95	94	92	91	90	89
8.0	100	99	97	96	95	94	92	91	90	88
7.5	100	99	97	96	95	93	92	91	90	88

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
32.0	47.6	47.2	46.9	46.6	46.2	45.9	45.6	45.2	44.9	44.6
31.5	46.2	45.9	45.6	45.2	44.9	44.6	44.3	44.0	43.6	43.3
31.0	44.9	44.6	44.3	44.0	43.6	43.3	43.0	42.7	42.4	42.1
30.5	43.7	43.3	43.0	42.7	42.4	42.1	41.8	41.5	41.2	40.9
30.0	42.4	42.1	41.8	41.5	41.2	40.9	40.6	40.3	40.0	39.7
29.5	41.2	40.9	40.6	40.3	40.0	39.7	39.4	39.1	38.8	38.5
29.0	40.1	39.8	39.5	39.2	38.9	38.6	38.3	38.0	37.7	37.4
28.5	38.9	38.6	38.3	38.0	37.8	37.5	37.2	36.9	36.6	36.3
28.0	37.8	37.5	37.2	36.9	36.7	36.4	36.1	35.8	35.5	35.3
27.5	36.7	36.4	36.1	35.9	35.6	35.3	35.0	34.8	34.5	34.2
27.0	35.6	35.4	35.1	34.8	34.6	34.3	34.0	33.7	33.5	33.2
26.5	34.6	34.3	34.1	33.8	33.5	33.3	33.0	32.7	32.5	32.2
26.0	33.6	33.3	33.1	32.8	32.6	32.3	32.0	31.8	31.5	31.3
25.5	32.6	32.4	32.1	31.9	31.6	31.3	31.1	30.8	30.6	30.3
25.0	31.7	31.4	31.2	30.9	30.7	30.4	30.2	29.9	29.7	29.4
24.5	30.7	30.5	30.2	30.0	29.7	29.5	29.3	29.0	28.8	28.5
24.0	29.8	29.6	29.3	29.1	28.9	28.6	28.4	28.1	27.9	27.7
23.5	28.9	28.7	28.5	28.2	28.0	27.8	27.5	27.3	27.0	26.8
23.0	28.1	27.9	27.6	27.4	27.1	26.9	26.7	26.5	26.2	26.0
22.5	27.2	27.0	26.8	26.6	26.3	26.1	25.9	25.6	25.4	25.2
22.0	26.4	26.2	26.0	25.8	25.5	25.3	25.1	24.9	24.6	24.4
21.5	25.6	25.4	25.2	25.0	24.7	24.5	24.3	24.1	23.9	23.7
21.0	24.9	24.6	24.4	24.2	24.0	23.8	23.6	23.3	23.1	22.9
20.5	24.1	23.9	23.7	23.5	23.3	23.0	22.8	22.6	22.4	22.2
20.0	23.4	23.2	23.0	22.7	22.5	22.3	22.1	21.9	21.7	21.5
19.5	22.7	22.5	22.2	22.0	21.8	21.6	21.4	21.2	21.0	20.8
19.0	22.0	21.8	21.6	21.4	21.2	21.0	20.8	20.6	20.4	20.2
18.5	21.3	21.1	20.9	20.7	20.5	20.3	20.1	19.9	19.7	19.5
18.0	20.6	20.4	20.2	20.0	19.9	19.7	19.5	19.3	19.1	18.9
17.5	20.0	19.8	19.6	19.4	19.2	19.0	18.8	18.7	18.5	18.3
17.0	19.4	19.2	19.0	18.8	18.6	18.4	18.2	18.1	17.9	17.7
16.5	18.8	18.6	18.4	18.2	18.0	17.8	17.7	17.5	17.3	17.1
16.0	18.2	18.0	17.8	17.6	17.4	17.3	17.1	16.9	16.7	16.6
15.5	17.6	17.4	17.2	17.1	16.9	16.7	16.5	16.4	16.2	16.0
15.0	17.0	16.9	16.7	16.5	16.3	16.2	16.0	15.8	15.7	15.5
14.5	16.5	16.3	16.2	16.0	15.8	15.6	15.5	15.3	15.1	15.0
14.0	16.0	15.8	15.6	15.5	15.3	15.1	15.0	14.8	14.6	14.5
13.5	15.5	15.3	15.1	15.0	14.8	14.6	14.5	14.3	14.1	14.0
13.0	15.0	14.8	14.6	14.5	14.3	14.2	14.0	13.8	13.7	13.5
12.5	14.5	14.3	14.2	14.0	13.8	13.7	13.5	13.4	13.2	13.1
12.0	14.0	13.9	13.7	13.5	13.4	13.2	13.1	12.9	12.8	12.6
11.5	13.6	13.4	13.3	13.1	12.9	12.8	12.6	12.5	12.3	12.2
11.0	13.1	13.0	12.8	12.7	12.5	12.4	12.2	12.1	11.9	11.8
10.5	12.7	12.5	12.4	12.2	12.1	11.9	11.8	11.6	11.5	11.3
10.0	12.3	12.1	12.0	11.8	11.7	11.5	11.4	11.2	11.1	11.0
9.5	11.9	11.7	11.6	11.4	11.3	11.1	11.0	10.9	10.7	10.6
9.0	11.5	11.3	11.2	11.0	10.9	10.8	10.6	10.5	10.3	10.2
8.5	11.1	11.0	10.8	10.7	10.5	10.4	10.2	10.1	10.0	9.8
8.0	10.7	10.6	10.4	10.3	10.2	10.0	9.9	9.8	9.6	9.5
7.5	10.4	10.2	10.1	10.0	9.8	9.7	9.5	9.4	9.3	9.1

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
32.0	93	92	92	91	90	90	89	88	88	87
31.5	93	92	92	91	90	90	89	88	88	87
31.0	93	92	92	91	90	90	89	88	88	87
30.5	93	92	92	91	90	89	89	88	87	87
30.0	93	92	91	91	90	89	89	88	87	87
29.5	93	92	91	91	90	89	89	88	87	86
29.0	93	92	91	91	90	89	88	88	87	86
28.5	93	92	91	90	90	89	88	88	87	86
28.0	93	92	91	90	90	89	88	88	87	86
27.5	92	92	91	90	90	89	88	87	87	86
27.0	92	92	91	90	89	89	88	87	87	86
26.5	92	92	91	90	89	89	88	87	86	86
26.0	92	91	91	90	89	88	88	87	86	86
25.5	92	91	91	90	89	88	88	87	86	85
25.0	92	91	91	90	89	88	87	87	86	85
24.5	92	91	90	90	89	88	87	87	86	85
24.0	92	91	90	90	89	88	87	86	86	85
23.5	92	91	90	89	89	88	87	86	86	85
23.0	92	91	90	89	89	88	87	86	85	85
22.5	92	91	90	89	88	88	87	86	85	84
22.0	92	91	90	89	88	87	87	86	85	84
21.5	91	91	90	89	88	87	86	86	85	84
21.0	91	90	90	89	88	87	86	85	85	84
20.5	91	90	90	89	88	87	86	85	84	84
20.0	91	90	89	89	88	87	86	85	84	83
19.5	91	90	89	88	88	87	86	85	84	83
19.0	91	90	89	88	87	86	86	85	84	83
18.5	91	90	89	88	87	86	85	85	84	83
18.0	91	90	89	88	87	86	85	84	83	83
17.5	91	90	89	88	87	86	85	84	83	82
17.0	90	89	89	88	87	86	85	84	83	82
16.5	90	89	88	87	86	86	85	84	83	82
16.0	90	89	88	87	86	85	84	83	82	82
15.5	90	89	88	87	86	85	84	83	82	81
15.0	90	89	88	87	86	85	84	83	82	81
14.5	90	89	88	87	86	85	84	83	82	81
14.0	90	88	87	86	85	84	83	82	81	80
13.5	89	88	87	86	85	84	83	82	81	80
13.0	89	88	87	86	85	84	83	82	81	80
12.5	89	88	87	86	85	84	83	82	80	79
12.0	89	88	87	86	84	83	82	81	80	79
11.5	89	88	86	85	84	83	82	81	80	79
11.0	88	87	86	85	84	83	82	81	80	78
10.5	88	87	86	85	84	83	81	80	79	78
10.0	88	87	86	85	83	82	81	80	79	78
9.5	88	87	85	84	83	82	81	80	78	77
9.0	88	86	85	84	83	82	80	79	78	77
8.5	87	86	85	84	82	81	80	79	78	76
8.0	87	86	85	83	82	81	80	78	77	76
7.5	87	86	84	83	82	81	79	78	77	76

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
32.0	44.3	43.9	43.6	43.3	43.0	42.7	42.3	42.0	41.7	41.4
31.5	43.0	42.7	42.4	42.1	41.7	41.4	41.1	40.8	40.5	40.2
31.0	41.8	41.5	41.1	40.8	40.5	40.2	39.9	39.6	39.3	39.0
30.5	40.6	40.3	40.0	39.7	39.4	39.1	38.8	38.5	38.2	37.9
30.0	39.4	39.1	38.8	38.5	38.2	37.9	37.6	37.3	37.0	36.8
29.5	38.2	38.0	37.7	37.4	37.1	36.8	36.5	36.2	35.9	35.7
29.0	37.1	36.8	36.6	36.3	36.0	35.7	35.4	35.1	34.9	34.6
28.5	36.0	35.8	35.5	35.2	34.9	34.7	34.4	34.1	33.8	33.6
28.0	35.0	34.7	34.4	34.2	33.9	33.6	33.3	33.1	32.8	32.5
27.5	34.0	33.7	33.4	33.1	32.9	32.6	32.3	32.1	31.8	31.6
27.0	32.9	32.7	32.4	32.2	31.9	31.6	31.4	31.1	30.9	30.6
26.5	32.0	31.7	31.4	31.2	30.9	30.7	30.4	30.2	29.9	29.7
26.0	31.0	30.8	30.5	30.2	30.0	29.7	29.5	29.2	29.0	28.7
25.5	30.1	29.8	29.6	29.3	29.1	28.8	28.6	28.3	28.1	27.9
25.0	29.2	28.9	28.7	28.4	28.2	27.9	27.7	27.5	27.2	27.0
24.5	28.3	28.0	27.8	27.6	27.3	27.1	26.9	26.6	26.4	26.1
24.0	27.4	27.2	26.9	26.7	26.5	26.2	26.0	25.8	25.6	25.3
23.5	26.6	26.3	26.1	25.9	25.7	25.4	25.2	25.0	24.8	24.5
23.0	25.8	25.5	25.3	25.1	24.9	24.6	24.4	24.2	24.0	23.7
22.5	25.0	24.7	24.5	24.3	24.1	23.9	23.6	23.4	23.2	23.0
22.0	24.2	24.0	23.8	23.5	23.3	23.1	22.9	22.7	22.5	22.3
21.5	23.4	23.2	23.0	22.8	22.6	22.4	22.2	22.0	21.7	21.5
21.0	22.7	22.5	22.3	22.1	21.9	21.7	21.5	21.2	21.0	20.8
20.5	22.0	21.8	21.6	21.4	21.2	21.0	20.8	20.6	20.4	20.2
20.0	21.3	21.1	20.9	20.7	20.5	20.3	20.1	19.9	19.7	19.5
19.5	20.6	20.4	20.2	20.0	19.8	19.6	19.4	19.2	19.0	18.9
19.0	20.0	19.8	19.6	19.4	19.2	19.0	18.8	18.6	18.4	18.2
18.5	19.3	19.1	18.9	18.7	18.6	18.4	18.2	18.0	17.8	17.6
18.0	18.7	18.5	18.3	18.1	17.9	17.8	17.6	17.4	17.2	17.0
17.5	18.1	17.9	17.7	17.5	17.4	17.2	17.0	16.8	16.6	16.4
17.0	17.5	17.3	17.1	17.0	16.8	16.6	16.4	16.2	16.1	15.9
16.5	16.9	16.8	16.6	16.4	16.2	16.0	15.9	15.7	15.5	15.3
16.0	16.4	16.2	16.0	15.9	15.7	15.5	15.3	15.2	15.0	14.8
15.5	15.8	15.7	15.5	15.3	15.1	15.0	14.8	14.6	14.5	14.3
15.0	15.3	15.1	15.0	14.8	14.6	14.5	14.3	14.1	14.0	13.8
14.5	14.8	14.6	14.5	14.3	14.1	14.0	13.8	13.6	13.5	13.3
14.0	14.3	14.1	14.0	13.8	13.6	13.5	13.3	13.2	13.0	12.8
13.5	13.8	13.7	13.5	13.3	13.2	13.0	12.9	12.7	12.5	12.4
13.0	13.4	13.2	13.0	12.9	12.7	12.6	12.4	12.3	12.1	11.9
12.5	12.9	12.7	12.6	12.4	12.3	12.1	12.0	11.8	11.7	11.5
12.0	12.5	12.3	12.1	12.0	11.8	11.7	11.5	11.4	11.2	11.1
11.5	12.0	11.9	11.7	11.6	11.4	11.3	11.1	11.0	10.8	10.7
11.0	11.6	11.5	11.3	11.2	11.0	10.9	10.7	10.6	10.4	10.3
10.5	11.2	11.1	10.9	10.8	10.6	10.5	10.3	10.2	10.0	9.9
10.0	10.8	10.7	10.5	10.4	10.2	10.1	10.0	9.8	9.7	9.5
9.5	10.4	10.3	10.1	10.0	9.9	9.7	9.6	9.4	9.3	9.2
9.0	10.1	9.9	9.8	9.6	9.5	9.4	9.2	9.1	9.0	8.8
8.5	9.7	9.6	9.4	9.3	9.1	9.0	8.9	8.7	8.6	8.5
8.0	9.3	9.2	9.1	8.9	8.8	8.7	8.5	8.4	8.3	8.1
7.5	9.0	8.9	8.7	8.6	8.5	8.3	8.2	8.1	8.0	7.8

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
32.0	86	86	85	84	84	83	83	82	81	81
31.5	86	86	85	84	84	83	82	82	81	80
31.0	86	86	85	84	84	83	82	82	81	80
30.5	86	85	85	84	83	83	82	81	81	80
30.0	86	85	85	84	83	83	82	81	81	80
29.5	86	85	84	84	83	82	82	81	80	80
29.0	86	85	84	84	83	82	82	81	80	80
28.5	86	85	84	83	83	82	81	81	80	79
28.0	85	85	84	83	83	82	81	81	80	79
27.5	85	85	84	83	82	82	81	80	80	79
27.0	85	84	84	83	82	82	81	80	79	79
26.5	85	84	84	83	82	81	81	80	79	79
26.0	85	84	83	83	82	81	80	80	79	78
25.5	85	84	83	82	82	81	80	80	79	78
25.0	84	84	83	82	82	81	80	79	79	78
24.5	84	84	83	82	81	81	80	79	78	78
24.0	84	83	83	82	81	80	80	79	78	77
23.5	84	83	82	82	81	80	79	79	78	77
23.0	84	83	82	81	81	80	79	78	78	77
22.5	84	83	82	81	80	80	79	78	77	77
22.0	83	83	82	81	80	79	79	78	77	76
21.5	83	82	82	81	80	79	78	78	77	76
21.0	83	82	81	81	80	79	78	77	77	76
20.5	83	82	81	80	79	79	78	77	76	75
20.0	83	82	81	80	79	78	78	77	76	75
19.5	82	81	81	80	79	78	77	76	76	75
19.0	82	81	80	80	79	78	77	76	75	74
18.5	82	81	80	79	78	78	77	76	75	74
18.0	82	81	80	79	78	77	76	76	75	74
17.5	81	80	80	79	78	77	76	75	74	73
17.0	81	80	79	78	78	77	76	75	74	73
16.5	81	80	79	78	77	76	75	74	74	73
16.0	81	80	79	78	77	76	75	74	73	72
15.5	80	79	78	77	77	76	75	74	73	72
15.0	80	79	78	77	76	75	74	73	72	71
14.5	80	79	78	77	76	75	74	73	72	71
14.0	79	78	77	76	75	74	73	73	72	71
13.5	79	78	77	76	75	74	73	72	71	70
13.0	79	78	77	76	75	74	73	72	71	70
12.5	78	77	76	75	74	73	72	71	70	69
12.0	78	77	76	75	74	73	72	71	70	69
11.5	78	77	76	74	73	72	71	70	69	68
11.0	77	76	75	74	73	72	71	70	69	68
10.5	77	76	75	74	72	71	70	69	68	67
10.0	77	75	74	73	72	71	70	69	68	66
9.5	76	75	74	73	71	70	69	68	67	66
9.0	76	74	73	72	71	70	69	67	66	65
8.5	75	74	73	72	70	69	68	67	66	65
8.0	75	74	72	71	70	69	67	66	65	64
7.5	74	73	72	71	69	68	67	66	64	63

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
32.0	41.1	40.8	40.5	40.2	39.9	39.6	39.3	39.0	38.7	38.4
31.5	39.9	39.6	39.3	39.0	38.7	38.4	38.1	37.8	37.5	37.2
31.0	38.7	38.4	38.1	37.8	37.5	37.2	37.0	36.7	36.4	36.1
30.5	37.6	37.3	37.0	36.7	36.4	36.1	35.8	35.6	35.3	35.0
30.0	36.5	36.2	35.9	35.6	35.3	35.0	34.8	34.5	34.2	33.9
29.5	35.4	35.1	34.8	34.5	34.3	34.0	33.7	33.4	33.2	32.9
29.0	34.3	34.0	33.8	33.5	33.2	33.0	32.7	32.4	32.1	31.9
28.5	33.3	33.0	32.7	32.5	32.2	31.9	31.7	31.4	31.2	30.9
28.0	32.3	32.0	31.7	31.5	31.2	31.0	30.7	30.4	30.2	29.9
27.5	31.3	31.0	30.8	30.5	30.3	30.0	29.8	29.5	29.2	29.0
27.0	30.3	30.1	29.8	29.6	29.3	29.1	28.8	28.6	28.3	28.1
26.5	29.4	29.2	28.9	28.7	28.4	28.2	27.9	27.7	27.4	27.2
26.0	28.5	28.3	28.0	27.8	27.5	27.3	27.0	26.8	26.6	26.3
25.5	27.6	27.4	27.1	26.9	26.7	26.4	26.2	25.9	25.7	25.5
25.0	26.8	26.5	26.3	26.0	25.8	25.6	25.4	25.1	24.9	24.7
24.5	25.9	25.7	25.5	25.2	25.0	24.8	24.5	24.3	24.1	23.9
24.0	25.1	24.9	24.6	24.4	24.2	24.0	23.7	23.5	23.3	23.1
23.5	24.3	24.1	23.9	23.6	23.4	23.2	23.0	22.8	22.5	22.3
23.0	23.5	23.3	23.1	22.9	22.7	22.4	22.2	22.0	21.8	21.6
22.5	22.8	22.6	22.3	22.1	21.9	21.7	21.5	21.3	21.1	20.9
22.0	22.0	21.8	21.6	21.4	21.2	21.0	20.8	20.6	20.4	20.2
21.5	21.3	21.1	20.9	20.7	20.5	20.3	20.1	19.9	19.7	19.5
21.0	20.6	20.4	20.2	20.0	19.8	19.6	19.4	19.2	19.0	18.8
20.5	20.0	19.8	19.6	19.4	19.2	19.0	18.8	18.6	18.4	18.2
20.0	19.3	19.1	18.9	18.7	18.5	18.3	18.1	17.9	17.7	17.6
19.5	18.7	18.5	18.3	18.1	17.9	17.7	17.5	17.3	17.1	17.0
19.0	18.0	17.8	17.7	17.5	17.3	17.1	16.9	16.7	16.5	16.4
18.5	17.4	17.2	17.1	16.9	16.7	16.5	16.3	16.1	16.0	15.8
18.0	16.8	16.7	16.5	16.3	16.1	15.9	15.8	15.6	15.4	15.2
17.5	16.3	16.1	15.9	15.7	15.6	15.4	15.2	15.0	14.9	14.7
17.0	15.7	15.5	15.4	15.2	15.0	14.8	14.7	14.5	14.3	14.1
16.5	15.2	15.0	14.8	14.7	14.5	14.3	14.1	14.0	13.8	13.6
16.0	14.6	14.5	14.3	14.1	14.0	13.8	13.6	13.5	13.3	13.1
15.5	14.1	14.0	13.8	13.6	13.5	13.3	13.1	13.0	12.8	12.7
15.0	13.6	13.5	13.3	13.1	13.0	12.8	12.7	12.5	12.3	12.2
14.5	13.2	13.0	12.8	12.7	12.5	12.4	12.2	12.0	11.9	11.7
14.0	12.7	12.5	12.4	12.2	12.1	11.9	11.7	11.6	11.4	11.3
13.5	12.2	12.1	11.9	11.8	11.6	11.5	11.3	11.1	11.0	10.8
13.0	11.8	11.6	11.5	11.3	11.2	11.0	10.9	10.7	10.6	10.4
12.5	11.4	11.2	11.1	10.9	10.8	10.6	10.5	10.3	10.2	10.0
12.0	10.9	10.8	10.6	10.5	10.3	10.2	10.1	9.9	9.8	9.6
11.5	10.5	10.4	10.2	10.1	10.0	9.8	9.7	9.5	9.4	9.2
11.0	10.1	10.0	9.9	9.7	9.6	9.4	9.3	9.1	9.0	8.9
10.5	9.8	9.6	9.5	9.3	9.2	9.1	8.9	8.8	8.6	8.5
10.0	9.4	9.3	9.1	9.0	8.8	8.7	8.6	8.4	8.3	8.2
9.5	9.0	8.9	8.8	8.6	8.5	8.3	8.2	8.1	7.9	7.8
9.0	8.7	8.5	8.4	8.3	8.1	8.0	7.9	7.7	7.6	7.5
8.5	8.3	8.2	8.1	7.9	7.8	7.7	7.6	7.4	7.3	7.2
8.0	8.0	7.9	7.8	7.6	7.5	7.4	7.2	7.1	7.0	6.8
7.5	7.7	7.6	7.4	7.3	7.2	7.1	6.9	6.8	6.7	6.5

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
32.0	80	79	79	78	78	77	76	76	75	74
31.5	80	79	79	78	77	77	76	75	75	74
31.0	80	79	78	78	77	77	76	75	75	74
30.5	79	79	78	78	77	76	76	75	74	74
30.0	79	79	78	77	77	76	75	75	74	74
29.5	79	78	78	77	77	76	75	75	74	73
29.0	79	78	78	77	76	76	75	74	74	73
28.5	79	78	77	77	76	75	75	74	73	73
28.0	79	78	77	76	76	75	75	74	73	73
27.5	78	78	77	76	76	75	74	74	73	72
27.0	78	77	77	76	75	75	74	73	73	72
26.5	78	77	76	76	75	74	74	73	72	72
26.0	78	77	76	76	75	74	73	73	72	71
25.5	77	77	76	75	75	74	73	72	72	71
25.0	77	76	76	75	74	74	73	72	71	71
24.5	77	76	75	75	74	73	73	72	71	70
24.0	77	76	75	74	74	73	72	72	71	70
23.5	76	76	75	74	73	73	72	71	71	70
23.0	76	75	75	74	73	72	72	71	70	69
22.5	76	75	74	74	73	72	71	71	70	69
22.0	76	75	74	73	72	72	71	70	69	69
21.5	75	74	74	73	72	71	71	70	69	68
21.0	75	74	73	73	72	71	70	69	69	68
20.5	75	74	73	72	71	71	70	69	68	68
20.0	74	74	73	72	71	70	70	69	68	67
19.5	74	73	72	72	71	70	69	68	68	67
19.0	74	73	72	71	70	70	69	68	67	66
18.5	73	72	72	71	70	69	68	67	67	66
18.0	73	72	71	70	70	69	68	67	66	65
17.5	73	72	71	70	69	68	67	67	66	65
17.0	72	71	70	70	69	68	67	66	65	64
16.5	72	71	70	69	68	67	66	66	65	64
16.0	71	70	70	69	68	67	66	65	64	63
15.5	71	70	69	68	67	66	65	65	64	63
15.0	71	70	69	68	67	66	65	64	63	62
14.5	70	69	68	67	66	65	64	64	63	62
14.0	70	69	68	67	66	65	64	63	62	61
13.5	69	68	67	66	65	64	63	62	61	60
13.0	69	68	67	66	65	64	63	62	61	60
12.5	68	67	66	65	64	63	62	61	60	59
12.0	68	67	66	65	64	63	61	60	59	58
11.5	67	66	65	64	63	62	61	60	59	58
11.0	66	65	64	63	62	61	60	59	58	57
10.5	66	65	64	63	62	61	59	58	57	56
10.0	65	64	63	62	61	60	59	58	57	56
9.5	65	64	62	61	60	59	58	57	56	55
9.0	64	63	62	61	59	58	57	56	55	54
8.5	63	62	61	60	59	58	56	55	54	53
8.0	63	62	60	59	58	57	56	54	53	52
7.5	62	61	60	58	57	56	55	54	52	51

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
32.0	38.1	37.8	37.5	37.2	36.9	36.6	36.3	36.0	35.7	35.4
31.5	36.9	36.6	36.3	36.0	35.8	35.5	35.2	34.9	34.6	34.3
31.0	35.8	35.5	35.2	34.9	34.7	34.4	34.1	33.8	33.5	33.3
30.5	34.7	34.4	34.2	33.9	33.6	33.3	33.0	32.8	32.5	32.2
30.0	33.7	33.4	33.1	32.8	32.6	32.3	32.0	31.7	31.5	31.2
29.5	32.6	32.3	32.1	31.8	31.5	31.3	31.0	30.7	30.5	30.2
29.0	31.6	31.3	31.1	30.8	30.6	30.3	30.0	29.8	29.5	29.3
28.5	30.6	30.4	30.1	29.9	29.6	29.3	29.1	28.8	28.6	28.3
28.0	29.7	29.4	29.2	28.9	28.7	28.4	28.2	27.9	27.7	27.4
27.5	28.7	28.5	28.2	28.0	27.7	27.5	27.3	27.0	26.8	26.5
27.0	27.8	27.6	27.3	27.1	26.9	26.6	26.4	26.1	25.9	25.7
26.5	26.9	26.7	26.5	26.2	26.0	25.8	25.5	25.3	25.0	24.8
26.0	26.1	25.9	25.6	25.4	25.1	24.9	24.7	24.5	24.2	24.0
25.5	25.2	25.0	24.8	24.6	24.3	24.1	23.9	23.6	23.4	23.2
25.0	24.4	24.2	24.0	23.8	23.5	23.3	23.1	22.9	22.6	22.4
24.5	23.6	23.4	23.2	23.0	22.7	22.5	22.3	22.1	21.9	21.7
24.0	22.9	22.6	22.4	22.2	22.0	21.8	21.6	21.3	21.1	20.9
23.5	22.1	21.9	21.7	21.5	21.3	21.0	20.8	20.6	20.4	20.2
23.0	21.4	21.2	21.0	20.7	20.5	20.3	20.1	19.9	19.7	19.5
22.5	20.7	20.5	20.2	20.0	19.8	19.6	19.4	19.2	19.0	18.8
22.0	20.0	19.8	19.6	19.4	19.2	19.0	18.8	18.6	18.4	18.2
21.5	19.3	19.1	18.9	18.7	18.5	18.3	18.1	17.9	17.7	17.5
21.0	18.6	18.4	18.2	18.0	17.9	17.7	17.5	17.3	17.1	16.9
20.5	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.7	16.5	16.3
20.0	17.4	17.2	17.0	16.8	16.6	16.4	16.2	16.1	15.9	15.7
19.5	16.8	16.6	16.4	16.2	16.0	15.8	15.7	15.5	15.3	15.1
19.0	16.2	16.0	15.8	15.6	15.4	15.3	15.1	14.9	14.7	14.6
18.5	15.6	15.4	15.2	15.1	14.9	14.7	14.5	14.4	14.2	14.0
18.0	15.0	14.9	14.7	14.5	14.3	14.2	14.0	13.8	13.7	13.5
17.5	14.5	14.3	14.2	14.0	13.8	13.6	13.5	13.3	13.1	13.0
17.0	14.0	13.8	13.6	13.5	13.3	13.1	13.0	12.8	12.6	12.5
16.5	13.5	13.3	13.1	13.0	12.8	12.6	12.5	12.3	12.1	12.0
16.0	13.0	12.8	12.6	12.5	12.3	12.2	12.0	11.8	11.7	11.5
15.5	12.5	12.3	12.2	12.0	11.8	11.7	11.5	11.4	11.2	11.1
15.0	12.0	11.9	11.7	11.5	11.4	11.2	11.1	10.9	10.8	10.6
14.5	11.6	11.4	11.3	11.1	10.9	10.8	10.6	10.5	10.3	10.2
14.0	11.1	11.0	10.8	10.7	10.5	10.4	10.2	10.1	9.9	9.8
13.5	10.7	10.5	10.4	10.2	10.1	9.9	9.8	9.6	9.5	9.4
13.0	10.3	10.1	10.0	9.8	9.7	9.5	9.4	9.2	9.1	9.0
12.5	9.9	9.7	9.6	9.4	9.3	9.1	9.0	8.9	8.7	8.6
12.0	9.5	9.3	9.2	9.0	8.9	8.8	8.6	8.5	8.3	8.2
11.5	9.1	9.0	8.8	8.7	8.5	8.4	8.3	8.1	8.0	7.8
11.0	8.7	8.6	8.4	8.3	8.2	8.0	7.9	7.8	7.6	7.5
10.5	8.4	8.2	8.1	8.0	7.8	7.7	7.5	7.4	7.3	7.1
10.0	8.0	7.9	7.7	7.6	7.5	7.3	7.2	7.1	6.9	6.8
9.5	7.7	7.5	7.4	7.3	7.1	7.0	6.9	6.8	6.6	6.5
9.0	7.3	7.2	7.1	7.0	6.8	6.7	6.6	6.4	6.3	6.2
8.5	7.0	6.9	6.8	6.6	6.5	6.4	6.3	6.1	6.0	5.9
8.0	6.7	6.6	6.5	6.3	6.2	6.1	6.0	5.8	5.7	5.6
7.5	6.4	6.3	6.2	6.0	5.9	5.8	5.7	5.6	5.4	5.3

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
32.0	74	73	73	72	71	71	70	70	69	69
31.5	74	73	72	72	71	71	70	69	69	68
31.0	73	73	72	72	71	70	70	69	69	68
30.5	73	73	72	71	71	70	70	69	68	68
30.0	73	72	72	71	70	70	69	69	68	67
29.5	73	72	71	71	70	70	69	68	68	67
29.0	72	72	71	71	70	69	69	68	67	67
28.5	72	72	71	70	70	69	68	68	67	66
28.0	72	71	71	70	69	69	68	67	67	66
27.5	72	71	70	70	69	68	68	67	66	66
27.0	71	71	70	69	69	68	67	67	66	65
26.5	71	70	70	69	68	68	67	66	66	65
26.0	71	70	69	69	68	67	67	66	65	65
25.5	70	70	69	68	68	67	66	66	65	64
25.0	70	69	69	68	67	67	66	65	65	64
24.5	70	69	68	68	67	66	66	65	64	64
24.0	69	69	68	67	67	66	65	65	64	63
23.5	69	68	68	67	66	66	65	64	63	63
23.0	69	68	67	67	66	65	64	64	63	62
22.5	68	68	67	66	65	65	64	63	63	62
22.0	68	67	66	66	65	64	64	63	62	61
21.5	68	67	66	65	65	64	63	62	62	61
21.0	67	66	66	65	64	63	63	62	61	60
20.5	67	66	65	64	64	63	62	61	61	60
20.0	66	66	65	64	63	62	62	61	60	59
19.5	66	65	64	64	63	62	61	60	60	59
19.0	65	65	64	63	62	61	61	60	59	58
18.5	65	64	63	63	62	61	60	59	59	58
18.0	65	64	63	62	61	60	60	59	58	57
17.5	64	63	62	62	61	60	59	58	57	57
17.0	64	63	62	61	60	59	58	58	57	56
16.5	63	62	61	60	60	59	58	57	56	55
16.0	62	62	61	60	59	58	57	56	56	55
15.5	62	61	60	59	58	58	57	56	55	54
15.0	61	60	60	59	58	57	56	55	54	53
14.5	61	60	59	58	57	56	55	54	54	53
14.0	60	59	58	57	56	56	55	54	53	52
13.5	60	59	58	57	56	55	54	53	52	51
13.0	59	58	57	56	55	54	53	52	51	50
12.5	58	57	56	55	54	53	52	51	50	49
12.0	57	56	55	55	54	53	52	51	50	49
11.5	57	56	55	54	53	52	51	50	49	48
11.0	56	55	54	53	52	51	50	49	48	47
10.5	55	54	53	52	51	50	49	48	47	46
10.0	54	53	52	51	50	49	48	47	46	45
9.5	54	53	51	50	49	48	47	46	45	44
9.0	53	52	51	49	48	47	46	45	44	43
8.5	52	51	50	49	47	46	45	44	43	42
8.0	51	50	49	48	46	45	44	43	42	41
7.5	50	49	48	47	45	44	43	42	41	40

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
32.0	35.1	34.8	34.6	34.3	34.0	33.7	33.4	33.2	32.9	32.6
31.5	34.0	33.8	33.5	33.2	32.9	32.7	32.4	32.1	31.8	31.6
31.0	33.0	32.7	32.4	32.2	31.9	31.6	31.3	31.1	30.8	30.5
30.5	32.0	31.7	31.4	31.1	30.9	30.6	30.3	30.1	29.8	29.6
30.0	30.9	30.7	30.4	30.2	29.9	29.6	29.4	29.1	28.9	28.6
29.5	30.0	29.7	29.4	29.2	28.9	28.7	28.4	28.2	27.9	27.7
29.0	29.0	28.8	28.5	28.2	28.0	27.7	27.5	27.2	27.0	26.7
28.5	28.1	27.8	27.6	27.3	27.1	26.8	26.6	26.3	26.1	25.9
28.0	27.2	26.9	26.7	26.4	26.2	26.0	25.7	25.5	25.2	25.0
27.5	26.3	26.0	25.8	25.6	25.3	25.1	24.9	24.6	24.4	24.2
27.0	25.4	25.2	25.0	24.7	24.5	24.3	24.0	23.8	23.6	23.3
26.5	24.6	24.4	24.1	23.9	23.7	23.4	23.2	23.0	22.8	22.5
26.0	23.8	23.5	23.3	23.1	22.9	22.6	22.4	22.2	22.0	21.8
25.5	23.0	22.7	22.5	22.3	22.1	21.9	21.6	21.4	21.2	21.0
25.0	22.2	22.0	21.8	21.5	21.3	21.1	20.9	20.7	20.5	20.3
24.5	21.4	21.2	21.0	20.8	20.6	20.4	20.2	20.0	19.7	19.5
24.0	20.7	20.5	20.3	20.1	19.9	19.7	19.5	19.2	19.0	18.8
23.5	20.0	19.8	19.6	19.4	19.2	19.0	18.8	18.6	18.4	18.2
23.0	19.3	19.1	18.9	18.7	18.5	18.3	18.1	17.9	17.7	17.5
22.5	18.6	18.4	18.2	18.0	17.8	17.6	17.4	17.2	17.0	16.9
22.0	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2
21.5	17.3	17.1	16.9	16.8	16.6	16.4	16.2	16.0	15.8	15.6
21.0	16.7	16.5	16.3	16.1	16.0	15.8	15.6	15.4	15.2	15.0
20.5	16.1	15.9	15.7	15.5	15.4	15.2	15.0	14.8	14.6	14.5
20.0	15.5	15.3	15.1	15.0	14.8	14.6	14.4	14.2	14.1	13.9
19.5	14.9	14.8	14.6	14.4	14.2	14.0	13.9	13.7	13.5	13.3
19.0	14.4	14.2	14.0	13.9	13.7	13.5	13.3	13.2	13.0	12.8
18.5	13.8	13.7	13.5	13.3	13.2	13.0	12.8	12.6	12.5	12.3
18.0	13.3	13.1	13.0	12.8	12.6	12.5	12.3	12.1	12.0	11.8
17.5	12.8	12.6	12.5	12.3	12.1	12.0	11.8	11.6	11.5	11.3
17.0	12.3	12.1	12.0	11.8	11.7	11.5	11.3	11.2	11.0	10.8
16.5	11.8	11.7	11.5	11.3	11.2	11.0	10.9	10.7	10.5	10.4
16.0	11.4	11.2	11.0	10.9	10.7	10.6	10.4	10.3	10.1	9.9
15.5	10.9	10.7	10.6	10.4	10.3	10.1	10.0	9.8	9.7	9.5
15.0	10.5	10.3	10.1	10.0	9.8	9.7	9.5	9.4	9.2	9.1
14.5	10.0	9.9	9.7	9.6	9.4	9.3	9.1	9.0	8.8	8.7
14.0	9.6	9.5	9.3	9.2	9.0	8.9	8.7	8.6	8.4	8.3
13.5	9.2	9.1	8.9	8.8	8.6	8.5	8.3	8.2	8.0	7.9
13.0	8.8	8.7	8.5	8.4	8.2	8.1	8.0	7.8	7.7	7.5
12.5	8.4	8.3	8.1	8.0	7.9	7.7	7.6	7.4	7.3	7.2
12.0	8.1	7.9	7.8	7.6	7.5	7.4	7.2	7.1	7.0	6.8
11.5	7.7	7.6	7.4	7.3	7.2	7.0	6.9	6.7	6.6	6.5
11.0	7.3	7.2	7.1	6.9	6.8	6.7	6.5	6.4	6.3	6.1
10.5	7.0	6.9	6.7	6.6	6.5	6.3	6.2	6.1	6.0	5.8
10.0	6.7	6.6	6.4	6.3	6.2	6.0	5.9	5.8	5.6	5.5
9.5	6.4	6.2	6.1	6.0	5.8	5.7	5.6	5.5	5.3	5.2
9.0	6.1	5.9	5.8	5.7	5.5	5.4	5.3	5.2	5.0	4.9
8.5	5.8	5.6	5.5	5.4	5.3	5.1	5.0	4.9	4.8	4.6
8.0	5.5	5.3	5.2	5.1	5.0	4.9	4.7	4.6	4.5	4.4
7.5	5.2	5.1	4.9	4.8	4.7	4.6	4.5	4.3	4.2	4.1

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
32.0	68	67	67	66	66	65	65	64	63	63
31.5	68	67	67	66	65	65	64	64	63	63
31.0	67	67	66	66	65	64	64	63	63	62
30.5	67	67	66	65	65	64	64	63	62	62
30.0	67	66	66	65	64	64	63	63	62	61
29.5	66	66	65	65	64	63	63	62	62	61
29.0	66	66	65	64	64	63	63	62	61	61
28.5	66	65	65	64	63	63	62	62	61	60
28.0	65	65	64	64	63	62	62	61	61	60
27.5	65	65	64	63	63	62	61	61	60	60
27.0	65	64	64	63	62	62	61	60	60	59
26.5	64	64	63	63	62	61	61	60	59	59
26.0	64	63	63	62	61	61	60	60	59	58
25.5	64	63	62	62	61	60	60	59	58	58
25.0	63	63	62	61	61	60	59	59	58	57
24.5	63	62	62	61	60	60	59	58	58	57
24.0	62	62	61	60	60	59	58	58	57	56
23.5	62	61	61	60	59	59	58	57	57	56
23.0	62	61	60	60	59	58	57	57	56	55
22.5	61	60	60	59	58	58	57	56	56	55
22.0	61	60	59	59	58	57	56	56	55	54
21.5	60	59	59	58	57	57	56	55	54	54
21.0	60	59	58	58	57	56	55	55	54	53
20.5	59	58	58	57	56	56	55	54	53	53
20.0	59	58	57	56	56	55	54	53	53	52
19.5	58	57	57	56	55	54	54	53	52	51
19.0	58	57	56	55	54	54	53	52	51	51
18.5	57	56	55	55	54	53	52	52	51	50
18.0	56	56	55	54	53	52	52	51	50	49
17.5	56	55	54	53	53	52	51	50	49	49
17.0	55	54	54	53	52	51	50	50	49	48
16.5	55	54	53	52	51	50	50	49	48	47
16.0	54	53	52	51	51	50	49	48	47	46
15.5	53	52	51	51	50	49	48	47	46	46
15.0	52	52	51	50	49	48	47	46	46	45
14.5	52	51	50	49	48	47	46	46	45	44
14.0	51	50	49	48	47	47	46	45	44	43
13.5	50	49	48	47	47	46	45	44	43	42
13.0	49	48	48	47	46	45	44	43	42	41
12.5	49	48	47	46	45	44	43	42	41	40
12.0	48	47	46	45	44	43	42	41	40	39
11.5	47	46	45	44	43	42	41	40	39	38
11.0	46	45	44	43	42	41	40	39	38	37
10.5	45	44	43	42	41	40	39	38	37	36
10.0	44	43	42	41	40	39	38	37	36	35
9.5	43	42	41	40	39	38	37	36	35	33
9.0	42	41	40	39	38	36	35	34	33	32
8.5	41	40	39	37	36	35	34	33	32	31
8.0	40	38	37	36	35	34	33	32	31	30
7.5	38	37	36	35	34	33	32	30	29	28

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
32.0	32.3	32.0	31.8	31.5	31.2	31.0	30.7	30.4	30.1	29.9
31.5	31.3	31.0	30.7	30.5	30.2	29.9	29.7	29.4	29.2	28.9
31.0	30.3	30.0	29.8	29.5	29.2	29.0	28.7	28.4	28.2	27.9
30.5	29.3	29.0	28.8	28.5	28.3	28.0	27.8	27.5	27.2	27.0
30.0	28.3	28.1	27.8	27.6	27.3	27.1	26.8	26.6	26.3	26.1
29.5	27.4	27.2	26.9	26.7	26.4	26.2	25.9	25.7	25.4	25.2
29.0	26.5	26.3	26.0	25.8	25.5	25.3	25.0	24.8	24.6	24.3
28.5	25.6	25.4	25.1	24.9	24.7	24.4	24.2	24.0	23.7	23.5
28.0	24.8	24.5	24.3	24.1	23.8	23.6	23.4	23.1	22.9	22.7
27.5	23.9	23.7	23.5	23.2	23.0	22.8	22.5	22.3	22.1	21.9
27.0	23.1	22.9	22.6	22.4	22.2	22.0	21.7	21.5	21.3	21.1
26.5	22.3	22.1	21.9	21.6	21.4	21.2	21.0	20.8	20.5	20.3
26.0	21.5	21.3	21.1	20.9	20.7	20.4	20.2	20.0	19.8	19.6
25.5	20.8	20.6	20.3	20.1	19.9	19.7	19.5	19.3	19.1	18.9
25.0	20.0	19.8	19.6	19.4	19.2	19.0	18.8	18.6	18.4	18.2
24.5	19.3	19.1	18.9	18.7	18.5	18.3	18.1	17.9	17.7	17.5
24.0	18.6	18.4	18.2	18.0	17.8	17.6	17.4	17.2	17.0	16.8
23.5	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2
23.0	17.3	17.1	16.9	16.7	16.5	16.3	16.1	15.9	15.8	15.6
22.5	16.7	16.5	16.3	16.1	15.9	15.7	15.5	15.3	15.1	15.0
22.0	16.0	15.8	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.4
21.5	15.4	15.2	15.1	14.9	14.7	14.5	14.3	14.1	14.0	13.8
21.0	14.8	14.7	14.5	14.3	14.1	13.9	13.8	13.6	13.4	13.2
20.5	14.3	14.1	13.9	13.7	13.6	13.4	13.2	13.0	12.9	12.7
20.0	13.7	13.5	13.4	13.2	13.0	12.8	12.7	12.5	12.3	12.2
19.5	13.2	13.0	12.8	12.7	12.5	12.3	12.1	12.0	11.8	11.6
19.0	12.6	12.5	12.3	12.1	12.0	11.8	11.6	11.5	11.3	11.1
18.5	12.1	12.0	11.8	11.6	11.5	11.3	11.1	11.0	10.8	10.7
18.0	11.6	11.5	11.3	11.1	11.0	10.8	10.7	10.5	10.3	10.2
17.5	11.2	11.0	10.8	10.7	10.5	10.4	10.2	10.0	9.9	9.7
17.0	10.7	10.5	10.4	10.2	10.1	9.9	9.7	9.6	9.4	9.3
16.5	10.2	10.1	9.9	9.8	9.6	9.5	9.3	9.1	9.0	8.8
16.0	9.8	9.6	9.5	9.3	9.2	9.0	8.9	8.7	8.6	8.4
15.5	9.4	9.2	9.1	8.9	8.8	8.6	8.5	8.3	8.2	8.0
15.0	8.9	8.8	8.6	8.5	8.4	8.2	8.1	7.9	7.8	7.6
14.5	8.5	8.4	8.2	8.1	8.0	7.8	7.7	7.5	7.4	7.2
14.0	8.1	8.0	7.9	7.7	7.6	7.4	7.3	7.1	7.0	6.9
13.5	7.8	7.6	7.5	7.3	7.2	7.1	6.9	6.8	6.6	6.5
13.0	7.4	7.3	7.1	7.0	6.8	6.7	6.6	6.4	6.3	6.2
12.5	7.0	6.9	6.8	6.6	6.5	6.4	6.2	6.1	5.9	5.8
12.0	6.7	6.5	6.4	6.3	6.1	6.0	5.9	5.7	5.6	5.5
11.5	6.3	6.2	6.1	5.9	5.8	5.7	5.6	5.4	5.3	5.2
11.0	6.0	5.9	5.8	5.6	5.5	5.4	5.2	5.1	5.0	4.9
10.5	5.7	5.6	5.4	5.3	5.2	5.1	4.9	4.8	4.7	4.5
10.0	5.4	5.3	5.1	5.0	4.9	4.8	4.6	4.5	4.4	4.3
9.5	5.1	5.0	4.8	4.7	4.6	4.5	4.3	4.2	4.1	4.0
9.0	4.8	4.7	4.6	4.4	4.3	4.2	4.1	3.9	3.8	3.7
8.5	4.5	4.4	4.3	4.2	4.0	3.9	3.8	3.7	3.6	3.4
8.0	4.2	4.1	4.0	3.9	3.8	3.6	3.5	3.4	3.3	3.2
7.5	4.0	3.9	3.7	3.6	3.5	3.4	3.3	3.2	3.0	2.9

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
32.0	62	62	61	61	60	60	59	58	58	57
31.5	62	61	61	60	60	59	59	58	58	57
31.0	62	61	60	60	59	59	58	58	57	57
30.5	61	61	60	60	59	58	58	57	57	56
30.0	61	60	60	59	59	58	57	57	56	56
29.5	61	60	59	59	58	58	57	56	56	55
29.0	60	60	59	58	58	57	57	56	55	55
28.5	60	59	59	58	57	57	56	56	55	54
28.0	59	59	58	58	57	56	56	55	55	54
27.5	59	58	58	57	57	56	55	55	54	54
27.0	59	58	57	57	56	55	55	54	54	53
26.5	58	57	57	56	56	55	54	54	53	53
26.0	58	57	56	56	55	55	54	53	53	52
25.5	57	57	56	55	55	54	53	53	52	52
25.0	57	56	55	55	54	54	53	52	52	51
24.5	56	56	55	54	54	53	52	52	51	50
24.0	56	55	54	54	53	52	52	51	51	50
23.5	55	55	54	53	53	52	51	51	50	49
23.0	55	54	53	53	52	51	51	50	49	49
22.5	54	54	53	52	51	51	50	49	49	48
22.0	54	53	52	52	51	50	50	49	48	48
21.5	53	52	52	51	50	50	49	48	48	47
21.0	52	52	51	50	50	49	48	48	47	46
20.5	52	51	50	50	49	48	48	47	46	46
20.0	51	51	50	49	48	48	47	46	46	45
19.5	51	50	49	48	48	47	46	46	45	44
19.0	50	49	48	48	47	46	46	45	44	43
18.5	49	49	48	47	46	46	45	44	43	43
18.0	49	48	47	46	46	45	44	43	42	42
17.5	48	47	46	46	45	44	43	42	42	41
17.0	47	46	46	45	44	43	42	42	41	40
16.5	46	46	45	44	43	42	42	41	40	39
16.0	46	45	44	43	42	41	41	40	39	38
15.5	45	44	43	42	41	41	40	39	38	37
15.0	44	43	42	41	41	40	39	38	37	36
14.5	43	42	41	40	40	39	38	37	36	35
14.0	42	41	40	39	39	38	37	36	35	34
13.5	41	40	39	39	38	37	36	35	34	33
13.0	40	39	38	37	37	36	35	34	33	32
12.5	39	38	37	36	36	35	34	33	32	31
12.0	38	37	36	35	34	34	33	32	31	30
11.5	37	36	35	34	33	32	31	30	29	29
11.0	36	35	34	33	32	31	30	29	28	27
10.5	35	34	33	32	31	30	29	28	27	26
10.0	34	33	32	31	30	29	28	27	26	25
9.5	32	31	30	29	28	27	26	25	24	23
9.0	31	30	29	28	27	26	25	24	23	22
8.5	30	29	28	27	26	25	24	22	21	20
8.0	29	27	26	25	24	23	22	21	20	19
7.5	27	26	25	24	23	22	20	19	18	17

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
32.0	29.6	29.3	29.1	28.8	28.6	28.3	28.0	27.8	27.5	27.3
31.5	28.6	28.4	28.1	27.9	27.6	27.3	27.1	26.8	26.6	26.3
31.0	27.7	27.4	27.2	26.9	26.7	26.4	26.2	25.9	25.7	25.4
30.5	26.7	26.5	26.2	26.0	25.7	25.5	25.3	25.0	24.8	24.5
30.0	25.8	25.6	25.3	25.1	24.9	24.6	24.4	24.1	23.9	23.7
29.5	25.0	24.7	24.5	24.2	24.0	23.8	23.5	23.3	23.1	22.8
29.0	24.1	23.9	23.6	23.4	23.2	22.9	22.7	22.5	22.2	22.0
28.5	23.3	23.0	22.8	22.6	22.3	22.1	21.9	21.6	21.4	21.2
28.0	22.4	22.2	22.0	21.8	21.5	21.3	21.1	20.9	20.6	20.4
27.5	21.6	21.4	21.2	21.0	20.8	20.5	20.3	20.1	19.9	19.7
27.0	20.9	20.6	20.4	20.2	20.0	19.8	19.6	19.3	19.1	18.9
26.5	20.1	19.9	19.7	19.5	19.3	19.0	18.8	18.6	18.4	18.2
26.0	19.4	19.2	19.0	18.7	18.5	18.3	18.1	17.9	17.7	17.5
25.5	18.7	18.5	18.2	18.0	17.8	17.6	17.4	17.2	17.0	16.8
25.0	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2
24.5	17.3	17.1	16.9	16.7	16.5	16.3	16.1	15.9	15.7	15.5
24.0	16.6	16.4	16.2	16.0	15.9	15.7	15.5	15.3	15.1	14.9
23.5	16.0	15.8	15.6	15.4	15.2	15.0	14.8	14.7	14.5	14.3
23.0	15.4	15.2	15.0	14.8	14.6	14.4	14.2	14.1	13.9	13.7
22.5	14.8	14.6	14.4	14.2	14.0	13.8	13.7	13.5	13.3	13.1
22.0	14.2	14.0	13.8	13.6	13.5	13.3	13.1	12.9	12.7	12.6
21.5	13.6	13.4	13.2	13.1	12.9	12.7	12.5	12.4	12.2	12.0
21.0	13.0	12.9	12.7	12.5	12.3	12.2	12.0	11.8	11.7	11.5
20.5	12.5	12.3	12.2	12.0	11.8	11.6	11.5	11.3	11.1	11.0
20.0	12.0	11.8	11.6	11.5	11.3	11.1	11.0	10.8	10.6	10.5
19.5	11.5	11.3	11.1	11.0	10.8	10.6	10.5	10.3	10.1	10.0
19.0	11.0	10.8	10.6	10.5	10.3	10.2	10.0	9.8	9.7	9.5
18.5	10.5	10.3	10.2	10.0	9.8	9.7	9.5	9.4	9.2	9.1
18.0	10.0	9.9	9.7	9.5	9.4	9.2	9.1	8.9	8.8	8.6
17.5	9.6	9.4	9.3	9.1	8.9	8.8	8.6	8.5	8.3	8.2
17.0	9.1	9.0	8.8	8.7	8.5	8.4	8.2	8.1	7.9	7.8
16.5	8.7	8.5	8.4	8.2	8.1	7.9	7.8	7.6	7.5	7.4
16.0	8.3	8.1	8.0	7.8	7.7	7.5	7.4	7.2	7.1	7.0
15.5	7.9	7.7	7.6	7.4	7.3	7.1	7.0	6.9	6.7	6.6
15.0	7.5	7.3	7.2	7.0	6.9	6.8	6.6	6.5	6.3	6.2
14.5	7.1	7.0	6.8	6.7	6.5	6.4	6.3	6.1	6.0	5.8
14.0	6.7	6.6	6.4	6.3	6.2	6.0	5.9	5.8	5.6	5.5
13.5	6.4	6.2	6.1	6.0	5.8	5.7	5.5	5.4	5.3	5.1
13.0	6.0	5.9	5.7	5.6	5.5	5.3	5.2	5.1	4.9	4.8
12.5	5.7	5.5	5.4	5.3	5.1	5.0	4.9	4.8	4.6	4.5
12.0	5.4	5.2	5.1	5.0	4.8	4.7	4.6	4.4	4.3	4.2
11.5	5.0	4.9	4.8	4.6	4.5	4.4	4.3	4.1	4.0	3.9
11.0	4.7	4.6	4.5	4.3	4.2	4.1	4.0	3.8	3.7	3.6
10.5	4.4	4.3	4.2	4.0	3.9	3.8	3.7	3.6	3.4	3.3
10.0	4.1	4.0	3.9	3.8	3.6	3.5	3.4	3.3	3.2	3.0
9.5	3.9	3.7	3.6	3.5	3.4	3.2	3.1	3.0	2.9	2.8
9.0	3.6	3.5	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.5
8.5	3.3	3.2	3.1	3.0	2.8	2.7	2.6	2.5	2.4	2.3
8.0	3.1	2.9	2.8	2.7	2.6	2.5	2.4	2.2	2.1	2.0
7.5	2.8	2.7	2.6	2.5	2.4	2.2	2.1	2.0	1.9	1.8

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
32.0	57	56	56	55	55	54	54	53	53	52
31.5	56	56	55	55	54	54	53	53	52	52
31.0	56	55	55	54	54	53	53	52	52	51
30.5	56	55	55	54	53	53	52	52	51	51
30.0	55	55	54	54	53	52	52	51	51	50
29.5	55	54	54	53	53	52	51	51	50	50
29.0	54	54	53	53	52	52	51	50	50	49
28.5	54	53	53	52	52	51	50	50	49	49
28.0	53	53	52	52	51	51	50	49	49	48
27.5	53	52	52	51	51	50	49	49	48	48
27.0	52	52	51	51	50	50	49	48	48	47
26.5	52	51	51	50	50	49	48	48	47	47
26.0	51	51	50	50	49	48	48	47	47	46
25.5	51	50	50	49	49	48	47	47	46	46
25.0	50	50	49	49	48	47	47	46	46	45
24.5	50	49	49	48	47	47	46	46	45	44
24.0	49	49	48	47	47	46	46	45	44	44
23.5	49	48	47	47	46	46	45	44	44	43
23.0	48	47	47	46	46	45	44	44	43	42
22.5	47	47	46	46	45	44	44	43	42	42
22.0	47	46	46	45	44	44	43	42	42	41
21.5	46	46	45	44	44	43	42	42	41	40
21.0	46	45	44	43	43	42	41	41	40	39
20.5	45	44	43	43	42	41	41	40	39	39
20.0	44	43	43	42	41	41	40	39	39	38
19.5	43	43	42	41	41	40	39	38	38	37
19.0	43	42	41	40	40	39	38	37	37	36
18.5	42	41	40	40	39	38	37	37	36	35
18.0	41	40	40	39	38	37	37	36	35	34
17.5	40	39	39	38	37	36	36	35	34	33
17.0	39	39	38	37	36	35	35	34	33	32
16.5	38	38	37	36	35	35	34	33	32	31
16.0	37	37	36	35	34	34	33	32	31	30
15.5	37	36	35	34	33	33	32	31	30	29
15.0	36	35	34	33	32	31	31	30	29	28
14.5	35	34	33	32	31	30	30	29	28	27
14.0	33	33	32	31	30	29	28	28	27	26
13.5	32	32	31	30	29	28	27	26	26	25
13.0	31	30	30	29	28	27	26	25	24	24
12.5	30	29	28	27	27	26	25	24	23	22
12.0	29	28	27	26	25	24	24	23	22	21
11.5	28	27	26	25	24	23	22	21	20	19
11.0	26	25	25	24	23	22	21	20	19	18
10.5	25	24	23	22	21	20	19	18	17	17
10.0	24	23	22	21	20	19	18	17	16	15
9.5	22	21	20	19	18	17	16	15	14	13
9.0	21	20	19	18	17	16	15	14	13	12
8.5	19	18	17	16	15	14	13	12	11	10
8.0	18	17	16	15	14	12	11	10	9	8
7.5	16	15	14	13	12	11	15	14	13	12

The values of relative humidity below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
32.0	27.0	26.8	26.5	26.2	26.0	25.7	25.5	25.2	25.0	24.8
31.5	26.1	25.8	25.6	25.3	25.1	24.8	24.6	24.3	24.1	23.9
31.0	25.2	24.9	24.7	24.4	24.2	24.0	23.7	23.5	23.2	23.0
30.5	24.3	24.0	23.8	23.6	23.3	23.1	22.9	22.6	22.4	22.2
30.0	23.4	23.2	23.0	22.7	22.5	22.3	22.0	21.8	21.6	21.3
29.5	22.6	22.4	22.1	21.9	21.7	21.4	21.2	21.0	20.8	20.5
29.0	21.8	21.5	21.3	21.1	20.9	20.6	20.4	20.2	20.0	19.8
28.5	21.0	20.8	20.5	20.3	20.1	19.9	19.6	19.4	19.2	19.0
28.0	20.2	20.0	19.8	19.5	19.3	19.1	18.9	18.7	18.5	18.3
27.5	19.4	19.2	19.0	18.8	18.6	18.4	18.2	18.0	17.7	17.5
27.0	18.7	18.5	18.3	18.1	17.9	17.7	17.5	17.3	17.0	16.8
26.5	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2
26.0	17.3	17.1	16.9	16.7	16.5	16.3	16.1	15.9	15.7	15.5
25.5	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2	15.0	14.9
25.0	16.0	15.8	15.6	15.4	15.2	15.0	14.8	14.6	14.4	14.2
24.5	15.3	15.1	14.9	14.8	14.6	14.4	14.2	14.0	13.8	13.6
24.0	14.7	14.5	14.3	14.1	14.0	13.8	13.6	13.4	13.2	13.0
23.5	14.1	13.9	13.7	13.5	13.4	13.2	13.0	12.8	12.6	12.5
23.0	13.5	13.3	13.1	13.0	12.8	12.6	12.4	12.2	12.1	11.9
22.5	12.9	12.8	12.6	12.4	12.2	12.0	11.9	11.7	11.5	11.3
22.0	12.4	12.2	12.0	11.9	11.7	11.5	11.3	11.2	11.0	10.8
21.5	11.8	11.7	11.5	11.3	11.2	11.0	10.8	10.6	10.5	10.3
21.0	11.3	11.1	11.0	10.8	10.6	10.5	10.3	10.1	10.0	9.8
20.5	10.8	10.6	10.5	10.3	10.1	10.0	9.8	9.6	9.5	9.3
20.0	10.3	10.1	10.0	9.8	9.7	9.5	9.3	9.2	9.0	8.8
19.5	9.8	9.7	9.5	9.3	9.2	9.0	8.9	8.7	8.5	8.4
19.0	9.4	9.2	9.0	8.9	8.7	8.6	8.4	8.3	8.1	7.9
18.5	8.9	8.7	8.6	8.4	8.3	8.1	8.0	7.8	7.7	7.5
18.0	8.5	8.3	8.2	8.0	7.8	7.7	7.5	7.4	7.2	7.1
17.5	8.0	7.9	7.7	7.6	7.4	7.3	7.1	7.0	6.8	6.7
17.0	7.6	7.5	7.3	7.2	7.0	6.9	6.7	6.6	6.4	6.3
16.5	7.2	7.1	6.9	6.8	6.6	6.5	6.3	6.2	6.0	5.9
16.0	6.8	6.7	6.5	6.4	6.2	6.1	6.0	5.8	5.7	5.5
15.5	6.4	6.3	6.1	6.0	5.9	5.7	5.6	5.4	5.3	5.2
15.0	6.1	5.9	5.8	5.6	5.5	5.4	5.2	5.1	5.0	4.8
14.5	5.7	5.6	5.4	5.3	5.2	5.0	4.9	4.7	4.6	4.5
14.0	5.4	5.2	5.1	4.9	4.8	4.7	4.5	4.4	4.3	4.2
13.5	5.0	4.9	4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.8
13.0	4.7	4.6	4.4	4.3	4.2	4.0	3.9	3.8	3.6	3.5
12.5	4.4	4.2	4.1	4.0	3.9	3.7	3.6	3.5	3.3	3.2
12.0	4.1	3.9	3.8	3.7	3.6	3.4	3.3	3.2	3.0	2.9
11.5	3.8	3.6	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.6
11.0	3.5	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.5	2.4
10.5	3.2	3.1	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1
10.0	2.9	2.8	2.7	2.6	2.4	2.3	2.2	2.1	2.0	1.8
9.5	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6
9.0	2.4	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4
8.5	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1
8.0	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1	1.0	0.9
7.5	1.7	1.6	1.4	1.3	1.2	1.1	1.5	1.4	1.3	1.2

The values of vapour pressure below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9
32.0	52	51	51	50	49	49	48	48	47	47
31.5	51	51	50	50	49	49	48	47	47	46
31.0	51	50	50	49	49	48	48	47	47	46
30.5	50	50	49	49	48	48	47	47	46	45
30.0	50	49	49	48	48	47	47	46	46	45
29.5	49	49	48	48	47	47	46	46	45	44
29.0	49	48	48	47	47	46	46	45	44	44
28.5	48	48	47	47	46	46	45	44	44	43
28.0	48	47	47	46	46	45	44	44	43	43
27.5	47	47	46	46	45	44	44	43	43	42
27.0	47	46	46	45	44	44	43	43	42	42
26.5	46	46	45	44	44	43	43	42	42	41
26.0	46	45	44	44	43	43	42	41	41	40
25.5	45	44	44	43	43	42	41	41	40	40
25.0	44	44	43	43	42	41	41	40	40	39
24.5	44	43	42	42	41	41	40	40	39	38
24.0	43	42	42	41	41	40	39	39	38	38
23.5	42	42	41	41	40	39	39	38	38	37
23.0	42	41	40	40	39	39	38	37	37	36
22.5	41	40	40	39	38	38	37	37	36	35
22.0	40	40	39	38	38	37	36	36	35	35
21.5	40	39	38	38	37	36	36	35	34	34
21.0	39	38	37	37	36	35	35	34	34	33
20.5	38	37	37	36	35	35	34	33	33	32
20.0	37	36	36	35	34	34	33	32	32	31
19.5	36	36	35	34	34	33	32	32	31	30
19.0	35	35	34	33	33	32	31	31	30	29
18.5	35	34	33	32	32	31	30	30	29	28
18.0	34	33	32	32	31	30	29	29	28	27
17.5	33	32	31	31	30	29	28	28	27	26
17.0	32	31	30	30	29	28	27	27	26	25
16.5	31	30	29	28	28	27	26	25	25	24
16.0	30	29	28	27	27	26	25	24	24	23
15.5	29	28	27	26	25	25	24	23	22	22
15.0	27	27	26	25	24	24	23	22	21	20
14.5	26	26	25	24	23	22	22	21	20	19
14.0	25	24	24	23	22	21	20	19	19	18
13.5	24	23	22	21	21	20	19	18	17	16
13.0	23	22	21	20	19	18	18	17	16	15
12.5	21	20	20	19	18	17	16	15	14	14
12.0	20	19	18	17	16	16	15	14	13	12
11.5	19	18	17	16	15	14	13	12	11	11
11.0	17	16	15	14	13	13	12	11	10	9
10.5	16	15	14	13	12	11	10	9	8	7
10.0	14	13	12	11	10	9	8	7	7	6
9.5	12	11	11	10	9	8	7	6	5	4
9.0	11	10	9	8	7	6	5	4	3	2
8.5	9	8	7	6	5	4	9	8	7	6
8.0	7	12	11	10	9	8	7	6	5	4
7.5	11	10	9	8	7	6	5	3	2	1

The values of relative humidity below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9
32.0	24.5	24.3	24.0	23.8	23.5	23.3	23.0	22.8	22.6	22.3
31.5	23.6	23.4	23.1	22.9	22.7	22.4	22.2	22.0	21.7	21.5
31.0	22.8	22.5	22.3	22.1	21.8	21.6	21.4	21.1	20.9	20.7
30.5	21.9	21.7	21.5	21.2	21.0	20.8	20.5	20.3	20.1	19.9
30.0	21.1	20.9	20.6	20.4	20.2	20.0	19.8	19.5	19.3	19.1
29.5	20.3	20.1	19.9	19.6	19.4	19.2	19.0	18.8	18.5	18.3
29.0	19.5	19.3	19.1	18.9	18.7	18.4	18.2	18.0	17.8	17.6
28.5	18.8	18.6	18.4	18.1	17.9	17.7	17.5	17.3	17.1	16.9
28.0	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2
27.5	17.3	17.1	16.9	16.7	16.5	16.3	16.1	15.9	15.7	15.5
27.0	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2	15.0	14.8
26.5	16.0	15.8	15.6	15.4	15.2	15.0	14.8	14.6	14.4	14.2
26.0	15.3	15.1	14.9	14.7	14.5	14.3	14.1	13.9	13.8	13.6
25.5	14.7	14.5	14.3	14.1	13.9	13.7	13.5	13.3	13.1	13.0
25.0	14.0	13.9	13.7	13.5	13.3	13.1	12.9	12.7	12.5	12.4
24.5	13.4	13.2	13.1	12.9	12.7	12.5	12.3	12.1	12.0	11.8
24.0	12.8	12.7	12.5	12.3	12.1	11.9	11.8	11.6	11.4	11.2
23.5	12.3	12.1	11.9	11.7	11.6	11.4	11.2	11.0	10.9	10.7
23.0	11.7	11.5	11.4	11.2	11.0	10.8	10.7	10.5	10.3	10.2
22.5	11.2	11.0	10.8	10.7	10.5	10.3	10.1	10.0	9.8	9.6
22.0	10.6	10.5	10.3	10.1	10.0	9.8	9.6	9.5	9.3	9.1
21.5	10.1	10.0	9.8	9.6	9.5	9.3	9.1	9.0	8.8	8.7
21.0	9.6	9.5	9.3	9.1	9.0	8.8	8.7	8.5	8.3	8.2
20.5	9.2	9.0	8.8	8.7	8.5	8.4	8.2	8.0	7.9	7.7
20.0	8.7	8.5	8.4	8.2	8.1	7.9	7.7	7.6	7.4	7.3
19.5	8.2	8.1	7.9	7.8	7.6	7.5	7.3	7.2	7.0	6.8
19.0	7.8	7.6	7.5	7.3	7.2	7.0	6.9	6.7	6.6	6.4
18.5	7.4	7.2	7.1	6.9	6.8	6.6	6.5	6.3	6.2	6.0
18.0	6.9	6.8	6.6	6.5	6.4	6.2	6.1	5.9	5.8	5.6
17.5	6.5	6.4	6.2	6.1	6.0	5.8	5.7	5.5	5.4	5.2
17.0	6.1	6.0	5.9	5.7	5.6	5.4	5.3	5.1	5.0	4.9
16.5	5.8	5.6	5.5	5.3	5.2	5.1	4.9	4.8	4.6	4.5
16.0	5.4	5.3	5.1	5.0	4.8	4.7	4.6	4.4	4.3	4.2
15.5	5.0	4.9	4.8	4.6	4.5	4.4	4.2	4.1	3.9	3.8
15.0	4.7	4.6	4.4	4.3	4.1	4.0	3.9	3.7	3.6	3.5
14.5	4.3	4.2	4.1	3.9	3.8	3.7	3.6	3.4	3.3	3.2
14.0	4.0	3.9	3.8	3.6	3.5	3.4	3.2	3.1	3.0	2.9
13.5	3.7	3.6	3.4	3.3	3.2	3.1	2.9	2.8	2.7	2.6
13.0	3.4	3.3	3.1	3.0	2.9	2.8	2.6	2.5	2.4	2.3
12.5	3.1	3.0	2.8	2.7	2.6	2.5	2.3	2.2	2.1	2.0
12.0	2.8	2.7	2.6	2.4	2.3	2.2	2.1	1.9	1.8	1.7
11.5	2.5	2.4	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.4
11.0	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.2
10.5	2.0	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.9
10.0	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.7
9.5	1.5	1.4	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
9.0	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.4	0.3	0.2
8.5	1.0	0.9	0.8	0.7	0.6	0.4	0.9	0.8	0.7	0.6
8.0	0.8	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4
7.5	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2

The values of vapour pressure below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9
32.0	46	46	45	45	44	44	44	43	43	42
31.5	46	45	45	44	44	43	43	42	42	42
31.0	45	45	44	44	43	43	42	42	41	41
30.5	45	44	44	43	43	42	42	41	41	40
30.0	44	44	43	43	42	42	41	41	40	40
29.5	44	43	43	42	42	41	41	40	40	39
29.0	43	43	42	42	41	41	40	40	39	39
28.5	43	42	42	41	41	40	40	39	39	38
28.0	42	42	41	41	40	40	39	39	38	37
27.5	42	41	41	40	39	39	38	38	37	37
27.0	41	41	40	39	39	38	38	37	37	36
26.5	40	40	39	39	38	38	37	37	36	35
26.0	40	39	39	38	38	37	36	36	35	35
25.5	39	39	38	37	37	36	36	35	35	34
25.0	38	38	37	37	36	36	35	34	34	33
24.5	38	37	37	36	35	35	34	34	33	33
24.0	37	36	36	35	35	34	34	33	32	32
23.5	36	36	35	35	34	33	33	32	32	31
23.0	36	35	34	34	33	33	32	31	31	30
22.5	35	34	34	33	32	32	31	31	30	29
22.0	34	33	33	32	31	31	30	30	29	28
21.5	33	32	32	31	31	30	29	29	28	28
21.0	32	32	31	30	30	29	28	28	27	27
20.5	31	31	30	29	29	28	28	27	26	26
20.0	30	30	29	29	28	27	27	26	25	25
19.5	30	29	28	28	27	26	26	25	24	24
19.0	29	28	27	27	26	25	25	24	23	23
18.5	28	27	26	26	25	24	24	23	22	21
18.0	27	26	25	24	24	23	22	22	21	20
17.5	26	25	24	23	23	22	21	21	20	19
17.0	24	24	23	22	22	21	20	19	19	18
16.5	23	23	22	21	20	20	19	18	17	17
16.0	22	21	21	20	19	18	18	17	16	16
15.5	21	20	19	19	18	17	16	16	15	14
15.0	20	19	18	17	17	16	15	14	14	13
14.5	18	18	17	16	15	14	14	13	12	11
14.0	17	16	15	15	14	13	12	12	11	10
13.5	16	15	14	13	12	12	11	10	9	8
13.0	14	13	13	12	11	10	9	9	8	7
12.5	13	12	11	10	9	9	8	7	6	5
12.0	11	10	10	9	8	7	6	5	4	4
11.5	10	9	8	7	6	5	5	4	3	2
11.0	8	7	6	5	5	4	3	2	1	
10.5	6	5	5	4	3	2	1			
10.0	5	4	3	2	1					
9.5	3	2	1				3			
9.0	1	6	5	4	3	2	1			
8.5	5	4	3	2	1					
8.0	3	2	1							
7.5										

The values of relative humidity below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9
32.0	22.1	21.9	21.6	21.4	21.2	20.9	20.7	20.5	20.2	20.0
31.5	21.3	21.0	20.8	20.6	20.3	20.1	19.9	19.6	19.4	19.2
31.0	20.4	20.2	20.0	19.8	19.5	19.3	19.1	18.9	18.6	18.4
30.5	19.6	19.4	19.2	19.0	18.8	18.5	18.3	18.1	17.9	17.7
30.0	18.9	18.6	18.4	18.2	18.0	17.8	17.6	17.4	17.1	16.9
29.5	18.1	17.9	17.7	17.5	17.3	17.0	16.8	16.6	16.4	16.2
29.0	17.4	17.2	17.0	16.7	16.5	16.3	16.1	15.9	15.7	15.5
28.5	16.7	16.5	16.3	16.0	15.8	15.6	15.4	15.2	15.0	14.8
28.0	16.0	15.8	15.6	15.4	15.2	15.0	14.8	14.6	14.4	14.2
27.5	15.3	15.1	14.9	14.7	14.5	14.3	14.1	13.9	13.7	13.5
27.0	14.6	14.4	14.2	14.1	13.9	13.7	13.5	13.3	13.1	12.9
26.5	14.0	13.8	13.6	13.4	13.2	13.0	12.9	12.7	12.5	12.3
26.0	13.4	13.2	13.0	12.8	12.6	12.4	12.2	12.1	11.9	11.7
25.5	12.8	12.6	12.4	12.2	12.0	11.8	11.7	11.5	11.3	11.1
25.0	12.2	12.0	11.8	11.6	11.5	11.3	11.1	10.9	10.7	10.6
24.5	11.6	11.4	11.2	11.1	10.9	10.7	10.5	10.4	10.2	10.0
24.0	11.1	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.7	9.5
23.5	10.5	10.3	10.2	10.0	9.8	9.6	9.5	9.3	9.1	9.0
23.0	10.0	9.8	9.6	9.5	9.3	9.1	9.0	8.8	8.6	8.5
22.5	9.5	9.3	9.1	9.0	8.8	8.6	8.5	8.3	8.2	8.0
22.0	9.0	8.8	8.6	8.5	8.3	8.2	8.0	7.8	7.7	7.5
21.5	8.5	8.3	8.2	8.0	7.8	7.7	7.5	7.4	7.2	7.1
21.0	8.0	7.9	7.7	7.5	7.4	7.2	7.1	6.9	6.8	6.6
20.5	7.6	7.4	7.3	7.1	6.9	6.8	6.6	6.5	6.3	6.2
20.0	7.1	7.0	6.8	6.7	6.5	6.4	6.2	6.1	5.9	5.8
19.5	6.7	6.5	6.4	6.2	6.1	5.9	5.8	5.6	5.5	5.4
19.0	6.3	6.1	6.0	5.8	5.7	5.5	5.4	5.2	5.1	5.0
18.5	5.9	5.7	5.6	5.4	5.3	5.1	5.0	4.9	4.7	4.6
18.0	5.5	5.3	5.2	5.0	4.9	4.8	4.6	4.5	4.3	4.2
17.5	5.1	5.0	4.8	4.7	4.5	4.4	4.3	4.1	4.0	3.8
17.0	4.7	4.6	4.4	4.3	4.2	4.0	3.9	3.8	3.6	3.5
16.5	4.4	4.2	4.1	4.0	3.8	3.7	3.6	3.4	3.3	3.1
16.0	4.0	3.9	3.7	3.6	3.5	3.3	3.2	3.1	2.9	2.8
15.5	3.7	3.5	3.4	3.3	3.2	3.0	2.9	2.8	2.6	2.5
15.0	3.4	3.2	3.1	3.0	2.8	2.7	2.6	2.4	2.3	2.2
14.5	3.0	2.9	2.8	2.6	2.5	2.4	2.3	2.1	2.0	1.9
14.0	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.8	1.7	1.6
13.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.4	1.3
13.0	2.1	2.0	1.9	1.8	1.6	1.5	1.4	1.3	1.2	1.0
12.5	1.9	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9	0.8
12.0	1.6	1.5	1.3	1.2	1.1	1.0	0.9	0.7	0.6	0.5
11.5	1.3	1.2	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.3
11.0	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.2	0.1	0.0
10.5	0.8	0.7	0.6	0.5	0.4	0.2	0.1	0.0		
10.0	0.6	0.5	0.3	0.2	0.1	0.0				
9.5	0.3	0.2	0.1				0.3			
9.0	0.1	0.7	0.5	0.4	0.3	0.2	0.1			
8.5	0.5	0.4	0.3	0.2	0.1					
8.0	0.3	0.2	0.1							
7.5	0.0									

The values of vapour pressure below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

RELATIVE HUMIDITY (Per Cent)

[illegible]

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	10·0	10·1	10·2	10·3	10·4	10·5	10·6	10·7	10·8	10·9
32·0	19·8	19·5	19·3	19·1	18·9	18·6	18·4	18·2	18·0	17·8
31·5	19·0	18·8	18·5	18·3	18·1	17·9	17·6	17·4	17·2	17·0
31·0	18·2	18·0	17·8	17·5	17·3	17·1	16·9	16·7	16·5	16·3
30·5	17·4	17·2	17·0	16·8	16·6	16·4	16·2	16·0	15·7	15·5
30·0	16·7	16·5	16·3	16·1	15·9	15·7	15·5	15·3	15·0	14·8
29·5	16·0	15·8	15·6	15·4	15·2	15·0	14·8	14·6	14·4	14·2
29·0	15·3	15·1	14·9	14·7	14·5	14·3	14·1	13·9	13·7	13·5
28·5	14·6	14·4	14·2	14·0	13·8	13·6	13·4	13·2	13·1	12·9
28·0	14·0	13·8	13·6	13·4	13·2	13·0	12·8	12·6	12·4	12·2
27·5	13·3	13·1	12·9	12·8	12·6	12·4	12·2	12·0	11·8	11·6
27·0	12·7	12·5	12·3	12·1	12·0	11·8	11·6	11·4	11·2	11·0
26·5	12·1	11·9	11·7	11·5	11·4	11·2	11·0	10·8	10·6	10·5
26·0	11·5	11·3	11·1	11·0	10·8	10·6	10·4	10·2	10·1	9·9
25·5	10·9	10·8	10·6	10·4	10·2	10·1	9·9	9·7	9·5	9·4
25·0	10·4	10·2	10·0	9·9	9·7	9·5	9·3	9·2	9·0	8·8
24·5	9·8	9·7	9·5	9·3	9·2	9·0	8·8	8·6	8·5	8·3
24·0	9·3	9·1	9·0	8·8	8·6	8·5	8·3	8·1	8·0	7·8
23·5	8·8	8·6	8·5	8·3	8·1	8·0	7·8	7·6	7·5	7·3
23·0	8·3	8·1	8·0	7·8	7·7	7·5	7·3	7·2	7·0	6·9
22·5	7·8	7·7	7·5	7·3	7·2	7·0	6·9	6·7	6·5	6·4
22·0	7·4	7·2	7·0	6·9	6·7	6·6	6·4	6·3	6·1	5·9
21·5	6·9	6·7	6·6	6·4	6·3	6·1	6·0	5·8	5·7	5·5
21·0	6·5	6·3	6·2	6·0	5·8	5·7	5·5	5·4	5·2	5·1
20·5	6·0	5·9	5·7	5·6	5·4	5·3	5·1	5·0	4·8	4·7
20·0	5·6	5·5	5·3	5·2	5·0	4·9	4·7	4·6	4·4	4·3
19·5	5·2	5·1	4·9	4·8	4·6	4·5	4·3	4·2	4·1	3·9
19·0	4·8	4·7	4·5	4·4	4·2	4·1	4·0	3·8	3·7	3·5
18·5	4·4	4·3	4·1	4·0	3·9	3·7	3·6	3·5	3·3	3·2
18·0	4·1	3·9	3·8	3·6	3·5	3·4	3·2	3·1	3·0	2·8
17·5	3·7	3·6	3·4	3·3	3·2	3·0	2·9	2·8	2·6	2·5
17·0	3·4	3·2	3·1	2·9	2·8	2·7	2·5	2·4	2·3	2·2
16·5	3·0	2·9	2·7	2·6	2·5	2·4	2·2	2·1	2·0	1·8
16·0	2·7	2·6	2·4	2·3	2·2	2·0	1·9	1·8	1·6	1·5
15·5	2·4	2·2	2·1	2·0	1·9	1·7	1·6	1·5	1·3	1·2
15·0	2·1	1·9	1·8	1·7	1·6	1·4	1·3	1·2	1·1	0·9
14·5	1·8	1·6	1·5	1·4	1·3	1·1	1·0	0·9	0·8	0·6
14·0	1·5	1·3	1·2	1·1	1·0	0·9	0·7	0·6	0·5	0·4
13·5	1·2	1·1	0·9	0·8	0·7	0·6	0·5	0·3	0·2	0·1
13·0	0·9	0·8	0·7	0·6	0·4	0·3	0·2	0·1		
12·5	0·7	0·5	0·4	0·3	0·2	0·1				
12·0	0·4	0·3	0·2	0·0						

[illegible][illegible]

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	12·0	12·1	12·2	12·3	12·4	12·5	12·6	12·7	12·8	12·9
32·0	32	32	31	31	31	30	30	29	29	28
31·5	32	31	31	30	30	30	29	29	28	28
31·0	31	31	30	30	29	29	28	28	28	27
30·5	30	30	30	29	29	28	28	27	27	26
30·0	30	29	29	28	28	27	27	27	26	26
29·5	29	29	28	28	27	27	26	26	25	25
29·0	28	28	27	27	27	26	26	25	25	24
28·5	28	27	27	26	26	25	25	24	24	23
28·0	27	26	26	25	25	25	24	24	23	23
27·5	26	26	25	25	24	24	23	23	22	22
27·0	25	25	24	24	23	23	22	22	21	21
26·5	25	24	24	23	23	22	22	21	21	20
26·0	24	23	23	22	22	21	21	20	20	19
25·5	23	22	22	21	21	20	20	19	19	18
25·0	22	22	21	20	20	19	19	18	18	17
24·5	21	21	20	20	19	19	18	17	17	16
24·0	20	20	19	19	18	18	17	17	16	15
23·5	19	19	18	18	17	17	16	16	15	14
23·0	18	18	17	17	16	16	15	14	14	13
22·5	17	17	16	16	15	14	14	13	13	12
22·0	16	16	15	15	14	13	13	12	12	11
21·5	15	15	14	13	13	12	12	11	11	10
21·0	14	13	13	12	12	11	11	10	9	9
20·5	13	12	12	11	11	10	9	9	8	8
20·0	12	11	10	10	9	9	8	8	7	6
19·5	10	10	9	9	8	7	7	6	6	5
19·0	9	9	8	7	7	6	6	5	4	4
18·5	8	7	7	6	5	5	4	4	3	2
18·0	7	6	5	5	4	3	3	2	2	1

	Depression of the Wet Bulb									
	13·0	13·1	13·2	13·3	13·4	13·5	13·6	13·7	13·8	13·9
32·0	28	28	27	27	26	26	25	25	25	24
31·5	27	27	26	26	26	25	25	24	24	23
31·0	27	26	26	25	25	24	24	24	23	23
30·5	26	26	25	25	24	24	23	23	22	22
30·0	25	25	24	24	23	23	23	22	22	21
29·5	25	24	24	23	23	22	22	21	21	21
29·0	24	23	23	22	22	21	21	20	20	20
28·5	23	23	22	22	21	21	20	20	19	19
28·0	22	22	21	21	20	20	19	19	19	18
27·5	21	21	20	20	19	19	19	18	18	17
27·0	21	20	20	19	19	18	18	17	17	16
26·5	20	19	19	18	18	17	17	16	16	15
26·0	19	18	18	17	17	16	16	15	15	14
25·5	18	17	17	16	16	15	15	14	14	13
25·0	17	16	16	15	15	14	14	13	13	12
24·5	16	15	15	14	14	13	13	12	12	11
24·0	15	14	14	13	13	12	12	11	11	10
23·5	14	13	13	12	12	11	11	10	10	9
23·0	13	12	12	11	11	10	10	9	9	8
22·5	12	11	11	10	10	9	9	8	8	7
22·0	11	10	10	9	8	8	7	7	6	6
21·5	9	9	8	8	7	7	6	6	5	5
21·0	8	8	7	7	6	6	5	4	4	3
20·5	7	7	6	5	5	4	4	3	3	2
20·0	6	5	5	4	3	3	2	2	1	1
19·5	4	4	3	3	2	2	1			
19·0	3	3	2	1	1					
18·5	2	1	1							
18·0										

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	12·0	12·1	12·2	12·3	12·4	12·5	12·6	12·7	12·8	12·9
32·0	15·4	15·2	15·0	14·8	14·5	14·3	14·1	13·9	13·7	13·5
31·5	14·7	14·5	14·3	14·0	13·8	13·6	13·4	13·2	13·0	12·8
31·0	14·0	13·8	13·6	13·4	13·2	13·0	12·8	12·6	12·4	12·2
30·5	13·3	13·1	12·9	12·7	12·5	12·3	12·1	11·9	11·7	11·5
30·0	12·6	12·4	12·2	12·1	11·9	11·7	11·5	11·3	11·1	10·9
29·5	12·0	11·8	11·6	11·4	11·2	11·0	10·9	10·7	10·5	10·3
29·0	11·4	11·2	11·0	10·8	10·6	10·4	10·3	10·1	9·9	9·7
28·5	10·8	10·6	10·4	10·2	10·0	9·8	9·7	9·5	9·3	9·1
28·0	10·2	10·0	9·8	9·6	9·5	9·3	9·1	8·9	8·7	8·6
27·5	9·6	9·4	9·3	9·1	8·9	8·7	8·5	8·4	8·2	8·0
27·0	9·1	8·9	8·7	8·5	8·4	8·2	8·0	7·8	7·7	7·5
26·5	8·5	8·3	8·2	8·0	7·8	7·7	7·5	7·3	7·1	7·0
26·0	8·0	7·8	7·6	7·5	7·3	7·1	7·0	6·8	6·6	6·5
25·5	7·5	7·3	7·1	7·0	6·8	6·6	6·5	6·3	6·2	6·0
25·0	7·0	6·8	6·6	6·5	6·3	6·2	6·0	5·8	5·7	5·5
24·5	6·5	6·3	6·2	6·0	5·9	5·7	5·5	5·4	5·2	5·1
24·0	6·0	5·9	5·7	5·6	5·4	5·2	5·1	4·9	4·8	4·6
23·5	5·6	5·4	5·3	5·1	4·9	4·8	4·6	4·5	4·3	4·2
23·0	5·1	5·0	4·8	4·7	4·5	4·4	4·2	4·1	3·9	3·8
22·5	4·7	4·5	4·4	4·2	4·1	3·9	3·8	3·7	3·5	3·4
22·0	4·3	4·1	4·0	3·8	3·7	3·5	3·4	3·3	3·1	3·0
21·5	3·9	3·7	3·6	3·4	3·3	3·1	3·0	2·9	2·7	2·6
21·0	3·5	3·3	3·2	3·1	2·9	2·8	2·6	2·5	2·3	2·2
20·5	3·1	3·0	2·8	2·7	2·5	2·4	2·3	2·1	2·0	1·8
20·0	2·7	2·6	2·5	2·3	2·2	2·0	1·9	1·8	1·6	1·5
19·5	2·4	2·2	2·1	2·0	1·8	1·7	1·6	1·4	1·3	1·2
19·0	2·0	1·9	1·8	1·6	1·5	1·3	1·2	1·1	1·0	0·8
18·5	1·7	1·5	1·4	1·3	1·2	1·0	0·9	0·8	0·6	0·5
18·0	1·4	1·2	1·1	1·0	0·8	0·7	0·6	0·4	0·3	0·2
	Depression of the Wet Bulb									
	13·0	13·1	13·2	13·3	13·4	13·5	13·6	13·7	13·8	13·9
32·0	13·3	13·1	12·9	12·7	12·5	12·3	12·1	11·9	11·7	11·5
31·5	12·6	12·4	12·2	12·0	11·8	11·6	11·4	11·2	11·1	10·9
31·0	12·0	11·8	11·6	11·4	11·2	11·0	10·8	10·6	10·4	10·2
30·5	11·3	11·1	10·9	10·8	10·6	10·4	10·2	10·0	9·8	9·6
30·0	10·7	10·5	10·3	10·1	10·0	9·8	9·6	9·4	9·2	9·0
29·5	10·1	9·9	9·7	9·5	9·4	9·2	9·0	8·8	8·6	8·5
29·0	9·5	9·3	9·2	9·0	8·8	8·6	8·4	8·3	8·1	7·9
28·5	8·9	8·8	8·6	8·4	8·2	8·1	7·9	7·7	7·5	7·4
28·0	8·4	8·2	8·0	7·9	7·7	7·5	7·3	7·2	7·0	6·8
27·5	7·8	7·7	7·5	7·3	7·2	7·0	6·8	6·6	6·5	6·3
27·0	7·3	7·1	7·0	6·8	6·6	6·5	6·3	6·1	6·0	5·8
26·5	6·8	6·6	6·5	6·3	6·1	6·0	5·8	5·7	5·5	5·3
26·0	6·3	6·1	6·0	5·8	5·7	5·5	5·3	5·2	5·0	4·9
25·5	5·8	5·7	5·5	5·3	5·2	5·0	4·9	4·7	4·6	4·4
25·0	5·4	5·2	5·0	4·9	4·7	4·6	4·4	4·3	4·1	3·9
24·5	4·9	4·7	4·6	4·4	4·3	4·1	4·0	3·8	3·7	3·5
24·0	4·5	4·3	4·2	4·0	3·9	3·7	3·5	3·4	3·2	3·1
23·5	4·0	3·9	3·7	3·6	3·4	3·3	3·1	3·0	2·8	2·7
23·0	3·6	3·5	3·3	3·2	3·0	2·9	2·7	2·6	2·4	2·3
22·5	3·2	3·1	2·9	2·8	2·6	2·5	2·3	2·2	2·1	1·9
22·0	2·8	2·7	2·5	2·4	2·2	2·1	2·0	1·8	1·7	1·5
21·5	2·4	2·3	2·2	2·0	1·9	1·7	1·6	1·5	1·3	1·2
21·0	2·1	1·9	1·8	1·6	1·5	1·4	1·2	1·1	1·0	0·8
20·5	1·7	1·6	1·4	1·3	1·2	1·0	0·9	0·8	0·6	0·5
20·0	1·4	1·2	1·1	1·0	0·8	0·7	0·6	0·4	0·3	0·2
19·5	1·0	0·9	0·8	0·6	0·5	0·4	0·2	0·1		
19·0	0·7	0·6	0·4	0·3	0·2					
18·5	0·4	0·2	0·1							
18·0	0·1									

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9
32.0	24	23	23	23	22	22	21	21	21	20
31.5	23	23	22	22	21	21	21	20	20	19
31.0	22	22	22	21	21	20	20	19	19	19
30.5	22	21	21	20	20	20	19	19	18	18
30.0	21	20	20	20	19	19	18	18	17	17
29.5	20	20	19	19	18	18	17	17	17	16
29.0	19	19	18	18	18	17	17	16	16	15
28.5	18	18	18	17	17	16	16	15	15	15
28.0	18	17	17	16	16	15	15	14	14	14
27.5	17	16	16	15	15	14	14	14	13	13
27.0	16	15	15	14	14	14	13	13	12	12
26.5	15	14	14	14	13	13	12	12	11	11
26.0	14	13	13	13	12	12	11	11	10	10
25.5	13	13	12	12	11	11	10	10	9	9
25.0	12	11	11	11	10	10	9	9	8	8
24.5	11	10	10	9	9	9	8	8	7	7
24.0	10	9	9	8	8	7	7	6	6	5
23.5	9	8	8	7	7	6	6	5	5	4
23.0	8	7	7	6	6	5	5	4	4	3
22.5	6	6	5	5	4	4	3	3	2	2
22.0	5	5	4	4	3	3	2	2	1	1
21.5	4	4	3	2	2	1	1			
21.0	3	2	2	1	1					
20.5	1	1								
20.0										
Dry Bulb °C	Depression of the Wet Bulb									
	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9
32.0	20	19	19	19	18	18	17	17	17	16
31.5	19	19	18	18	17	17	17	16	16	15
31.0	18	18	17	17	17	16	16	15	15	15
30.5	17	17	17	16	16	15	15	15	14	14
30.0	17	16	16	15	15	15	14	14	13	13
29.5	16	15	15	15	14	14	13	13	12	12
29.0	15	15	14	14	13	13	12	12	12	11
28.5	14	14	13	13	12	12	12	11	11	10
28.0	13	13	12	12	11	11	11	10	10	9
27.5	12	12	11	11	10	10	10	9	9	8
27.0	11	11	10	10	10	9	9	8	8	7
26.5	10	10	9	9	9	8	8	7	7	6
26.0	9	9	8	8	7	7	7	6	6	5
25.5	8	8	7	7	6	6	6	5	5	4
25.0	7	7	6	6	5	5	4	4	3	3
24.5	6	6	5	5	4	4	3	3	2	2
24.0	5	4	4	4	3	3	2	2	1	1
23.5	4	3	3	2	2	1	1			
23.0	3	2	2	1	1					
22.5	1	1								

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9
32.0	11.3	11.1	10.9	10.7	10.5	10.3	10.1	9.9	9.8	9.6
31.5	10.7	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1	9.0
31.0	10.0	9.9	9.7	9.5	9.3	9.1	8.9	8.7	8.6	8.4
30.5	9.4	9.3	9.1	8.9	8.7	8.5	8.3	8.2	8.0	7.8
30.0	8.8	8.7	8.5	8.3	8.1	7.9	7.8	7.6	7.4	7.2
29.5	8.3	8.1	7.9	7.7	7.6	7.4	7.2	7.0	6.9	6.7
29.0	7.7	7.5	7.4	7.2	7.0	6.8	6.7	6.5	6.3	6.2
28.5	7.2	7.0	6.8	6.7	6.5	6.3	6.1	6.0	5.8	5.6
28.0	6.7	6.5	6.3	6.1	6.0	5.8	5.6	5.5	5.3	5.1
27.5	6.1	6.0	5.8	5.6	5.5	5.3	5.1	5.0	4.8	4.7
27.0	5.6	5.5	5.3	5.2	5.0	4.8	4.7	4.5	4.3	4.2
26.5	5.2	5.0	4.8	4.7	4.5	4.4	4.2	4.0	3.9	3.7
26.0	4.7	4.5	4.4	4.2	4.1	3.9	3.7	3.6	3.4	3.3
25.5	4.2	4.1	3.9	3.8	3.6	3.5	3.3	3.2	3.0	2.9
25.0	3.8	3.6	3.5	3.3	3.2	3.0	2.9	2.7	2.6	2.4
24.5	3.4	3.2	3.1	2.9	2.8	2.6	2.5	2.3	2.2	2.0
24.0	2.9	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.6
23.5	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.5	1.4	1.2
23.0	2.2	2.0	1.9	1.7	1.6	1.4	1.3	1.2	1.0	0.9
22.5	1.8	1.6	1.5	1.3	1.2	1.1	0.9	0.8	0.6	0.5
22.0	1.4	1.3	1.1	1.0	0.8	0.7	0.6	0.4	0.3	0.2
21.5	1.0	0.9	0.8	0.6	0.5	0.4	0.2	0.1		
21.0	0.7	0.6	0.4	0.3	0.2					
20.5	0.4	0.2	0.1							
20.0										
Dry Bulb °C	Depression of the Wet Bulb									
	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9
32.0	9.4	9.2	9.0	8.8	8.6	8.4	8.3	8.1	7.9	7.7
31.5	8.8	8.6	8.4	8.2	8.0	7.9	7.7	7.5	7.3	7.1
31.0	8.2	8.0	7.8	7.6	7.5	7.3	7.1	6.9	6.7	6.6
30.5	7.6	7.4	7.3	7.1	6.9	6.7	6.5	6.4	6.2	6.0
30.0	7.1	6.9	6.7	6.5	6.4	6.2	6.0	5.8	5.7	5.5
29.5	6.5	6.3	6.2	6.0	5.8	5.7	5.5	5.3	5.1	5.0
29.0	6.0	5.8	5.6	5.5	5.3	5.1	5.0	4.8	4.6	4.5
28.5	5.5	5.3	5.1	5.0	4.8	4.6	4.5	4.3	4.2	4.0
28.0	5.0	4.8	4.7	4.5	4.3	4.2	4.0	3.8	3.7	3.5
27.5	4.5	4.3	4.2	4.0	3.9	3.7	3.5	3.4	3.2	3.1
27.0	4.0	3.9	3.7	3.6	3.4	3.2	3.1	2.9	2.8	2.6
26.5	3.6	3.4	3.3	3.1	3.0	2.8	2.6	2.5	2.3	2.2
26.0	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8
25.5	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.7	1.5	1.4
25.0	2.3	2.1	2.0	1.8	1.7	1.5	1.4	1.3	1.1	1.0
24.5	1.9	1.7	1.6	1.4	1.3	1.2	1.0	0.9	0.7	0.6
24.0	1.5	1.3	1.2	1.1	0.9	0.8	0.6	0.5	0.3	0.2
23.5	1.1	1.0	0.8	0.7	0.5	0.4	0.3	0.1		
23.0	0.7	0.6	0.5	0.3	0.2					
22.5	0.4	0.2	0.1							

RELATIVE HUMIDITY (Per Cent)

[illegible]

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	16·0	16·1	16·2	16·3	16·4	16·5	16·6	16·7	16·8	16·9
32·0	7·5	7·3	7·2	7·0	6·8	6·6	6·4	6·3	6·1	5·9
31·5	6·9	6·8	6·6	6·4	6·2	6·1	5·9	5·7	5·5	5·4
31·0	6·4	6·2	6·0	5·9	5·7	5·5	5·3	5·2	5·0	4·8
30·5	5·8	5·7	5·5	5·3	5·2	5·0	4·8	4·6	4·5	4·3
30·0	5·3	5·2	5·0	4·8	4·6	4·5	4·3	4·1	4·0	3·8
29·5	4·8	4·6	4·5	4·3	4·1	4·0	3·8	3·7	3·5	3·3
29·0	4·3	4·1	4·0	3·8	3·7	3·5	3·3	3·2	3·0	2·9
28·5	3·8	3·7	3·5	3·3	3·2	3·0	2·9	2·7	2·6	2·4
28·0	3·4	3·2	3·0	2·9	2·7	2·6	2·4	2·3	2·1	2·0
27·5	2·9	2·7	2·6	2·4	2·3	2·1	2·0	1·8	1·7	1·5
27·0	2·5	2·3	2·2	2·0	1·9	1·7	1·5	1·4	1·2	1·1
26·5	2·0	1·9	1·7	1·6	1·4	1·3	1·1	1·0	0·8	0·7
26·0	1·6	1·5	1·3	1·2	1·0	0·9	0·7	0·6	0·4	0·3
25·5	1·2	1·1	0·9	0·8	0·6	0·5	0·3	0·2	0·1	
25·0	0·8	0·7	0·5	0·4	0·2	0·1				
24·5	0·4	0·3	0·2							
24·0	0·1									
	Depression of the Wet Bulb									
	17·0	17·1	17·2	17·3	17·4	17·5	17·6	17·7	17·8	17·9
32·0	5·7	5·5	5·4	5·2	5·0	4·8	4·7	4·5	4·3	4·2
31·5	5·2	5·0	4·8	4·7	4·5	4·3	4·2	4·0	3·8	3·6
31·0	4·7	4·5	4·3	4·1	4·0	3·8	3·6	3·5	3·3	3·1
30·5	4·1	4·0	3·8	3·6	3·5	3·3	3·1	3·0	2·8	2·7
30·0	3·6	3·5	3·3	3·2	3·0	2·8	2·7	2·5	2·3	2·2
29·5	3·2	3·0	2·8	2·7	2·5	2·4	2·2	2·0	1·9	1·7
29·0	2·7	2·5	2·4	2·2	2·1	1·9	1·8	1·6	1·4	1·3
28·5	2·2	2·1	1·9	1·8	1·6	1·5	1·3	1·2	1·0	0·9
28·0	1·8	1·6	1·5	1·3	1·2	1·0	0·9	0·7	0·6	0·4
27·5	1·4	1·2	1·1	0·9	0·8	0·6	0·5	0·3	0·2	
27·0	1·0	0·8	0·7	0·5	0·4	0·2	0·1			
26·5	0·5	0·4	0·3	0·1						
26·0	0·2									
25·5										
	Depression of the Wet Bulb									
	18·0	18·1	18·2	18·3	18·4	18·5	18·6	18·7	18·8	18·9
32·0	4·0	3·8	3·6	3·5	3·3	3·1	3·0	2·8	2·6	2·5
31·5	3·5	3·3	3·1	3·0	2·8	2·6	2·5	2·3	2·2	2·0
31·0	3·0	2·8	2·7	2·5	2·3	2·2	2·0	1·8	1·7	1·5
30·5	2·5	2·3	2·2	2·0	1·9	1·7	1·5	1·4	1·2	1·1
30·0	2·0	1·9	1·7	1·6	1·4	1·2	1·1	0·9	0·8	0·6
29·5	1·6	1·4	1·3	1·1	1·0	0·8	0·6	0·5	0·3	0·2
29·0	1·1	1·0	0·8	0·7	0·5	0·4	0·2	0·1		
28·5	0·7	0·6	0·4	0·3	0·1					
28·0	0·3	0·1								
27·5										
	Depression of the Wet Bulb									
	19·0	19·1	19·2	19·3	19·4	19·5	19·6	19·7	19·8	19·9
32·0	2·3	2·2	2·0	1·8	1·7	1·5	1·3	1·2	1·0	0·9
31·5	1·8	1·7	1·5	1·3	1·2	1·0	0·9	0·7	0·6	0·4
31·0	1·4	1·2	1·0	0·9	0·7	0·6	0·4	0·3	0·1	
30·5	0·9	0·8	0·6	0·4	0·3	0·1				
30·0	0·5	0·3	0·2							
29·5										

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
7.0	100	99	97	96	95	93	92	91	89	88
6.5	100	99	97	96	95	93	92	90	89	88
6.0	100	99	97	96	94	93	92	90	89	88
5.5	100	99	97	96	94	93	91	90	89	87
5.0	100	99	97	96	94	93	91	90	88	87
4.5	100	99	97	96	94	93	91	90	88	87
4.0	100	98	97	95	94	92	91	89	88	86
3.5	100	98	97	95	94	92	91	89	88	86
3.0	100	98	97	95	94	92	91	89	87	86
2.5	100	98	97	95	94	92	90	89	87	86
2.0	100	98	97	95	93	92	90	88	87	85
1.5	100	98	97	95	93	92	90	88	87	85
1.0	100	98	97	95	93	91	90	88	86	85
0.5	100	98	96	95	93	91	90	88	87	85
0.0	100	98	96	95	93	91	89	88	86	84
-0.5	100	98	96	94	92	90	89	87	85	83
-1.0	99	97	95	93	92	90	88	86	84	82
-1.5	99	97	95	93	91	89	87	85	83	82
-2.0	98	96	94	92	90	88	87	85	83	81
-2.5	98	96	94	92	90	88	86	84	82	80
-3.0	97	95	93	91	89	87	85	83	81	79
-3.5	97	95	93	90	88	86	84	82	80	78
-4.0	96	94	92	90	88	86	84	81	79	77
-4.5	96	94	91	89	87	85	83	81	79	76
-5.0	95	93	91	89	86	84	82	80	78	75
-5.5	95	93	90	88	86	83	81	79	77	75
-6.0	94	92	90	87	85	83	80	78	76	74
-6.5	94	91	89	87	84	82	80	77	75	73
-7.0	93	91	89	86	84	81	79	76	74	72
-7.5	93	90	88	85	83	80	78	76	73	71
-8.0	93	90	87	85	82	80	77	75	72	70
-8.5	92	89	87	84	81	79	76	74	71	68
-9.0	92	89	86	83	81	78	75	73	70	67
-9.5	91	88	86	83	80	77	74	72	69	66
-10.0	91	88	85	82	79	76	74	71	68	65

The values of relative humidity below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
7.0	10.0	9.9	9.7	9.6	9.5	9.3	9.2	9.1	8.9	8.8
6.5	9.7	9.5	9.4	9.3	9.1	9.0	8.9	8.8	8.6	8.5
6.0	9.3	9.2	9.1	9.0	8.8	8.7	8.6	8.4	8.3	8.2
5.5	9.0	8.9	8.8	8.6	8.5	8.4	8.3	8.1	8.0	7.9
5.0	8.7	8.6	8.5	8.3	8.2	8.1	8.0	7.8	7.7	7.6
4.5	8.4	8.3	8.2	8.0	7.9	7.8	7.7	7.5	7.4	7.3
4.0	8.1	8.0	7.9	7.8	7.6	7.5	7.4	7.3	7.2	7.0
3.5	7.8	7.7	7.6	7.5	7.4	7.2	7.1	7.0	6.9	6.8
3.0	7.6	7.5	7.3	7.2	7.1	7.0	6.9	6.7	6.6	6.5
2.5	7.3	7.2	7.1	7.0	6.8	6.7	6.6	6.5	6.4	6.3
2.0	7.1	6.9	6.8	6.7	6.6	6.5	6.4	6.2	6.1	6.0
1.5	6.8	6.7	6.6	6.5	6.3	6.2	6.1	6.0	5.9	5.8
1.0	6.6	6.5	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6
0.5	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.4
0.0	6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.3	5.2	5.1
-0.5	5.9	5.8	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9
-1.0	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7
-1.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.5
-2.0	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.3
-2.5	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1
-3.0	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9
-3.5	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7
-4.0	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5
-4.5	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3
-5.0	4.0	3.9	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.2
-5.5	3.8	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0
-6.0	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.1	3.0	2.9
-6.5	3.5	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.8	2.7
-7.0	3.4	3.3	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6
-7.5	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.5
-8.0	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3
-8.5	3.0	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.2
-9.0	2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.3	2.2	2.1
-9.5	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1	2.1	2.0
-10.0	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.9

The values of vapour pressure below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
7.0	87	85	84	83	81	80	79	78	76	75
6.5	86	85	84	82	81	80	78	77	76	75
6.0	86	85	83	82	81	79	78	77	75	74
5.5	86	84	83	82	80	79	78	76	75	74
5.0	86	84	83	81	80	79	77	76	74	73
4.5	85	84	82	81	80	78	77	75	74	72
4.0	85	84	82	81	79	78	76	75	73	72
3.5	85	83	82	80	79	77	76	74	73	71
3.0	84	83	81	80	78	77	75	74	72	71
2.5	84	82	81	79	78	76	75	73	71	70
2.0	84	82	80	79	77	76	74	72	71	69
1.5	83	82	80	78	77	75	75	73	72	70
1.0	83	82	81	79	77	76	74	72	71	69
0.5	83	81	80	78	76	75	73	71	70	68
0.0	82	81	79	77	75	74	72	70	69	67
-0.5	81	80	78	76	74	73	71	69	68	66
-1.0	81	79	77	75	73	72	70	68	66	65
-1.5	80	78	76	74	72	71	69	67	65	63
-2.0	79	77	75	73	71	70	68	66	64	62
-2.5	78	76	74	72	70	68	67	65	63	61
-3.0	77	75	73	71	69	67	65	63	62	60
-3.5	76	74	72	70	68	66	64	62	60	58
-4.0	75	73	71	69	67	65	63	61	59	57
-4.5	74	72	70	68	66	64	62	60	58	56
-5.0	73	71	69	67	65	63	60	58	56	54
-5.5	72	70	68	66	64	61	59	57	55	53
-6.0	71	69	67	65	62	60	58	56	53	51
-6.5	70	68	66	63	61	59	56	54	52	50
-7.0	69	67	64	62	60	57	55	53	50	48
-7.5	68	66	63	61	58	56	53	51	49	46
-8.0	67	64	62	59	57	54	52	49	47	45
-8.5	66	63	61	58	56	53	50	48	45	43
-9.0	65	62	59	57	54	51	49	46	44	41
-9.5	63	61	58	55	53	50	47	44	42	39
-10.0	62	59	57	54	51	48	45	43	40	37

The values of relative humidity below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
7.0	8.7	8.5	8.4	8.3	8.2	8.0	7.9	7.8	7.6	7.5
6.5	8.4	8.2	8.1	8.0	7.8	7.7	7.6	7.5	7.3	7.2
6.0	8.1	7.9	7.8	7.7	7.5	7.4	7.3	7.2	7.0	6.9
5.5	7.8	7.6	7.5	7.4	7.3	7.1	7.0	6.9	6.8	6.6
5.0	7.5	7.3	7.2	7.1	7.0	6.8	6.7	6.6	6.5	6.4
4.5	7.2	7.1	6.9	6.8	6.7	6.6	6.5	6.3	6.2	6.1
4.0	6.9	6.8	6.7	6.5	6.4	6.3	6.2	6.1	6.0	5.8
3.5	6.6	6.5	6.4	6.3	6.2	6.1	5.9	5.8	5.7	5.6
3.0	6.4	6.3	6.2	6.0	5.9	5.8	5.7	5.6	5.5	5.3
2.5	6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.3	5.2	5.1
2.0	5.9	5.8	5.7	5.6	5.4	5.3	5.2	5.1	5.0	4.9
1.5	5.7	5.6	5.4	5.3	5.2	5.1	5.1	5.0	4.9	4.8
1.0	5.4	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.6	4.5
0.5	5.3	5.2	5.1	4.9	4.8	4.7	4.6	4.5	4.4	4.3
0.0	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1
-0.5	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9
-1.0	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7
-1.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5
-2.0	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3
-2.5	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1
-3.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9
-3.5	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.8
-4.0	3.4	3.3	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.6
-4.5	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4
-5.0	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.3
-5.5	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1
-6.0	2.8	2.7	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.0
-6.5	2.6	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.9
-7.0	2.5	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7
-7.5	2.4	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.6
-8.0	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5
-8.5	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4
-9.0	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.3
-9.5	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.2
-10.0	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.1

The values of vapour pressure below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
7.0	74	73	71	70	69	67	66	65	64	62
6.5	73	72	71	69	68	67	66	64	63	62
6.0	73	71	70	69	67	66	65	64	62	61
5.5	72	71	69	68	67	65	64	63	61	60
5.0	72	70	69	67	66	65	63	62	61	59
4.5	71	70	68	67	65	64	63	61	60	58
4.0	70	69	68	66	65	63	62	60	59	58
3.5	70	68	67	65	64	62	61	60	58	57
3.0	69	68	66	65	63	62	60	59	57	56
2.5	68	67	65	64	62	61	62	60	59	57
2.0	68	68	67	65	64	62	60	59	57	56
1.5	69	67	65	64	62	61	59	58	56	55
1.0	68	66	64	63	61	60	58	56	55	53
0.5	66	65	63	61	60	58	57	55	53	52
0.0	65	64	62	60	59	57	55	54	52	50
-0.5	64	62	61	59	57	56	54	52	51	49
-1.0	63	61	59	58	56	54	52	51	49	47
-1.5	62	60	58	56	55	53	51	49	47	46
-2.0	60	59	57	55	53	51	49	48	46	44
-2.5	59	57	55	53	52	50	48	46	44	42
-3.0	58	56	54	52	50	48	46	44	43	41
-3.5	56	54	52	50	49	47	45	43	41	39
-4.0	55	53	51	49	47	45	43	41	39	37
-4.5	53	51	49	47	45	43	41	39	37	35
-5.0	52	50	48	46	44	42	39	37	35	33
-5.5	50	48	46	44	42	40	38	35	33	31
-6.0	49	47	44	42	40	38	36	34	31	29
-6.5	47	45	43	40	38	36	34	31	29	27
-7.0	46	43	41	39	36	34	32	29	27	25
-7.5	44	41	39	37	34	32	30	27	25	23
-8.0	42	40	37	35	32	30	27	25	23	20
-8.5	40	38	35	33	30	28	25	23	20	18
-9.0	38	36	33	31	28	25	23	20	18	15
-9.5	36	34	31	28	26	23	20	18	15	12
-10.0	34	32	29	26	23	21	18	15	12	10

The values of relative humidity below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
7.0	7.4	7.3	7.1	7.0	6.9	6.8	6.6	6.5	6.4	6.3
6.5	7.1	7.0	6.8	6.7	6.6	6.5	6.3	6.2	6.1	6.0
6.0	6.8	6.7	6.6	6.4	6.3	6.2	6.1	5.9	5.8	5.7
5.5	6.5	6.4	6.3	6.2	6.0	5.9	5.8	5.7	5.6	5.4
5.0	6.2	6.1	6.0	5.9	5.8	5.6	5.5	5.4	5.3	5.2
4.5	6.0	5.9	5.7	5.6	5.5	5.4	5.3	5.2	5.0	4.9
4.0	5.7	5.6	5.5	5.4	5.3	5.1	5.0	4.9	4.8	4.7
3.5	5.5	5.4	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.4
3.0	5.2	5.1	5.0	4.9	4.8	4.7	4.5	4.4	4.3	4.2
2.5	5.0	4.9	4.8	4.7	4.6	4.4	4.5	4.4	4.3	4.2
2.0	4.8	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	3.9
1.5	4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7
1.0	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5
0.5	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3
0.0	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1
-0.5	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9
-1.0	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7
-1.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5
-2.0	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3
-2.5	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.2
-3.0	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1	2.0
-3.5	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8
-4.0	2.5	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7
-4.5	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
-5.0	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4
-5.5	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3
-6.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1
-6.5	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.0
-7.0	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9
-7.5	1.5	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.9	0.8
-8.0	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.8	0.7
-8.5	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.6
-9.0	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.5
-9.5	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4
-10.0	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.4	0.4	0.3

The values of vapour pressure below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
7.0	61	60	59	58	56	55	54	53	51	50
6.5	60	59	58	57	55	54	53	52	50	49
6.0	60	58	57	56	55	53	52	51	49	48
5.5	59	58	56	55	54	52	51	50	48	47
5.0	58	57	55	54	53	51	50	49	47	46
4.5	57	56	54	53	52	50	49	48	46	45
4.0	56	55	53	52	51	49	48	46	45	44
3.5	55	54	52	51	50	48	50	49	47	46
3.0	54	56	54	53	51	50	48	47	46	44
2.5	56	54	53	51	50	48	47	46	44	43
2.0	54	53	51	50	48	47	46	44	43	41
1.5	53	52	50	48	47	45	44	42	41	39
1.0	52	50	49	47	45	44	42	41	39	38
0.5	50	49	47	45	44	42	41	39	38	36
0.0	49	47	45	44	42	41	39	37	36	34
-0.5	47	46	44	42	41	39	37	36	34	32
-1.0	46	44	42	41	39	37	36	34	32	31
-1.5	44	42	41	39	37	35	34	32	30	29
-2.0	42	41	39	37	35	34	32	30	28	27
-2.5	41	39	37	35	33	32	30	28	26	24
-3.0	39	37	35	33	31	30	28	26	24	22
-3.5	37	35	33	31	29	28	26	24	22	20
-4.0	35	33	31	29	27	25	24	22	20	18
-4.5	33	31	29	27	25	23	21	19	17	15
-5.0	31	29	27	25	23	21	19	17	15	13
-5.5	29	27	25	23	21	19	17	15	12	10
-6.0	27	25	23	21	18	16	14	12	10	8
-6.5	25	23	20	18	16	14	12	9	7	5
-7.0	23	20	18	16	13	11	9	7	4	2
-7.5	20	18	15	13	11	9	6	4	2	
-8.0	18	15	13	11	8	6	3	1		
-8.5	15	13	10	8	5	3				
-9.0	13	10	7	5	2					
-9.5	10	7	5	2						
-10.0	7	4	2							

The values of relative humidity below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
7.0	6.1	6.0	5.9	5.8	5.6	5.5	5.4	5.3	5.2	5.0
6.5	5.9	5.7	5.6	5.5	5.4	5.2	5.1	5.0	4.9	4.8
6.0	5.6	5.5	5.3	5.2	5.1	5.0	4.9	4.7	4.6	4.5
5.5	5.3	5.2	5.1	5.0	4.8	4.7	4.6	4.5	4.4	4.3
5.0	5.1	4.9	4.8	4.7	4.6	4.5	4.4	4.2	4.1	4.0
4.5	4.8	4.7	4.6	4.5	4.3	4.2	4.1	4.0	3.9	3.8
4.0	4.6	4.5	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6
3.5	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4
3.0	4.1	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4
2.5	4.1	4.0	3.9	3.8	3.6	3.5	3.4	3.3	3.2	3.1
2.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9
1.5	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7
1.0	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5
0.5	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3
0.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1
-0.5	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9
-1.0	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
-1.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
-2.0	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4
-2.5	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2
-3.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1
-3.5	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9
-4.0	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8
-4.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
-5.0	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.5
-5.5	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4
-6.0	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.3
-6.5	0.9	0.8	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.2
-7.0	0.8	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.1
-7.5	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.1	0.1	
-8.0	0.6	0.5	0.4	0.4	0.3	0.2	0.1	0.0		
-8.5	0.5	0.4	0.3	0.3	0.2	0.1	0.0			
-9.0	0.4	0.3	0.2	0.2	0.1					
-9.5	0.3	0.2	0.1	0.1						
-10.0	0.2	0.1	0.0							

The values of vapour pressure below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
7.0	49	48	47	45	44	43	42	41	40	38
6.5	48	47	46	44	43	42	41	40	38	37
6.0	47	46	44	43	42	41	40	38	37	36
5.5	46	45	43	42	41	40	38	37	36	35
5.0	45	43	42	41	40	38	37	36	34	33
4.5	44	42	41	40	38	37	39	38	37	36
4.0	42	45	43	42	41	39	38	37	35	34
3.5	44	43	42	40	39	38	36	35	34	32
3.0	43	41	40	39	37	36	35	33	32	30
2.5	41	40	38	37	36	34	33	31	30	29
2.0	40	38	37	35	34	32	31	30	28	27
1.5	38	37	35	34	32	31	29	28	26	25
1.0	36	35	33	32	30	29	27	26	24	23
0.5	34	33	31	30	28	27	25	24	22	21
0.0	33	31	30	28	26	25	23	22	20	19
-0.5	31	29	28	26	24	23	21	20	18	16
-1.0	29	27	26	24	22	21	19	17	16	14
-1.5	27	25	23	22	20	18	17	15	14	12
-2.0	25	23	21	20	18	16	15	13	11	9
-2.5	23	21	19	17	16	14	12	10	9	7
-3.0	20	19	17	15	13	11	10	8	6	4
-3.5	18	16	15	13	11	9	7	5	4	2
-4.0	16	14	12	10	8	6	5	3	1	
-4.5	13	12	10	8	6	4	2			
-5.0	11	9	7	5	3	1				
-5.5	8	6	4	2						
-6.0	6	4	1							
-6.5	3	1								
-7.0										
Dry Bulb °C	Depression of the Wet Bulb									
	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
7.0	37	36	35	34	33	31	30	29	28	27
6.5	36	35	34	32	31	30	29	28	26	25
6.0	35	33	32	31	30	29	27	26	25	24
5.5	33	32	31	30	28	27	30	29	28	27
5.0	32	35	33	32	31	30	29	27	26	25
4.5	34	33	32	31	29	28	27	25	24	23
4.0	33	31	30	29	27	26	25	24	22	21
3.5	31	30	28	27	26	24	33	22	20	19
3.0	29	28	26	25	24	22	21	20	18	17
2.5	27	26	24	23	22	20	19	18	16	15
2.0	25	24	23	21	20	18	17	16	14	13
1.5	23	22	21	19	18	16	15	13	12	11
1.0	21	20	18	17	16	14	13	11	10	8
0.5	19	18	16	15	13	12	10	9	7	6
0.0	17	16	14	13	11	9	8	6	5	3
-0.5	15	13	12	10	9	7	6	4	2	1
-1.0	13	11	9	8	6	5	3	1		
-1.5	10	9	7	5	4	2				
-2.0	8	6	4	3	1					
-2.5	5	4	2							
-3.0	3	1								

The values of relative humidity below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
7.0	4.9	4.8	4.7	4.6	4.4	4.3	4.2	4.1	4.0	3.8
6.5	4.6	4.5	4.4	4.3	4.2	4.1	3.9	3.8	3.7	3.6
6.0	4.4	4.3	4.2	4.0	3.9	3.8	3.7	3.6	3.5	3.4
5.5	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.3	3.2	3.1
5.0	3.9	3.8	3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.9
4.5	3.7	3.6	3.4	3.3	3.2	3.1	3.3	3.2	3.1	3.0
4.0	3.4	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8
3.5	3.5	3.4	3.3	3.2	3.1	2.9	2.8	2.7	2.6	2.5
3.0	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3
2.5	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1
2.0	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9
1.5	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
1.0	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
0.5	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
0.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1
-0.5	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0
-1.0	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8
-1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
-2.0	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.5
-2.5	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.4
-3.0	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.4	0.3	0.2
-3.5	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.1
-4.0	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.1	0.0	
-4.5	0.6	0.5	0.4	0.3	0.2	0.2	0.1			
-5.0	0.5	0.4	0.3	0.2	0.1	0.0				
-5.5	0.3	0.3	0.2	0.1	0.0					
-6.0	0.2	0.1	0.1							
-6.5	0.1	0.0								
-7.0										
Dry Bulb °C	Depression of the Wet Bulb									
	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
7.0	3.7	3.6	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.7
6.5	3.5	3.4	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4
6.0	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.2
5.5	3.0	2.9	2.8	2.7	2.6	2.4	2.7	2.6	2.5	2.4
5.0	2.8	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2
4.5	2.9	2.8	2.7	2.6	2.5	2.4	2.2	2.1	2.0	1.9
4.0	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
3.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
3.0	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
2.5	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1
2.0	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9
1.5	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7
1.0	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
0.5	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3
0.0	1.0	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
-0.5	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.1
-1.0	0.7	0.6	0.5	0.4	0.4	0.3	0.2	0.1		
-1.5	0.6	0.5	0.4	0.3	0.2	0.1	0.0			
-2.0	0.4	0.3	0.2	0.1	0.1					
-2.5	0.3	0.2	0.1							
-3.0	0.1	0.0								

The values of vapour pressure below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
7.0	26	25	23	22	21	20	19	18	17	16
6.5	24	23	22	21	20	18	22	21	20	19
6.0	23	26	25	24	23	21	20	19	18	17
5.5	25	24	23	22	21	20	18	17	16	15
5.0	24	22	21	20	19	18	16	15	14	13
4.5	22	20	19	18	17	16	14	13	12	11
4.0	20	19	17	16	15	14	12	11	10	9
3.5	18	17	15	14	13	11	10	9	8	6
3.0	16	14	13	12	11	9	8	7	5	4
2.5	14	12	11	10	8	7	6	4	3	2
2.0	11	10	9	7	6	5	3	2	1	
1.5	9	8	6	5	4	2	1			
1.0	7	5	4	3	1					
0.5	4	3	2							
0.0	2									
-0.5										
Dry Bulb °C	Depression of the Wet Bulb									
	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
7.0	14	18	17	16	15	14	13	12	11	10
6.5	18	16	15	14	13	12	11	10	9	8
6.0	16	15	13	12	11	10	9	8	7	6
5.5	14	13	11	10	9	8	7	6	5	3
5.0	12	10	9	8	7	6	5	3	2	1
4.5	10	8	7	6	5	4	2	1		
4.0	7	6	5	4	3	1				
3.5	5	4	3	1						
3.0	3	2								
2.5										
Dry Bulb °C	Depression of the Wet Bulb									
	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9
7.0	9	8	7	6	4	3	2	1		
6.5	7	6	4	3	2	1				
6.0	5	3	2	1						
5.5	2	1								
5.0										

The values of relative humidity below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
7.0	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6
6.5	2.3	2.2	2.1	2.0	1.9	1.8	2.1	2.0	1.9	1.8
6.0	2.1	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6
5.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.4	1.3
5.0	2.1	2.0	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1
4.5	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9
4.0	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7
3.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
3.0	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3
2.5	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1
2.0	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	
1.5	0.6	0.5	0.4	0.3	0.2	0.2	0.1			
1.0	0.5	0.4	0.3	0.2	0.1					
0.5	0.3	0.2	0.1	0.0						
0.0	0.1	0.0								
-0.5										
Dry Bulb °C	Depression of the Wet Bulb									
	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
7.0	1.4	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0
6.5	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.7
6.0	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.7	0.6	0.5
5.5	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3
5.0	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1
4.5	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	
4.0	0.6	0.5	0.4	0.3	0.2	0.1	0.0			
3.5	0.4	0.3	0.2	0.1	0.0					
3.0	0.2	0.1	0.0							
2.5	0.0									
2.0										
Dry Bulb °C	Depression of the Wet Bulb									
	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9
7.0	0.9	0.8	0.7	0.6	0.4	0.3	0.2	0.1	0.0	
6.5	0.6	0.5	0.4	0.3	0.2	0.1	0.0			
6.0	0.4	0.3	0.2	0.1	0.0					
5.5	0.2	0.1	0.0							
5.0	0.0									

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RELATIVE HUMIDITY (Per Cent)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
-10.0	91	88	85	82	79	76	74	71	68	65
-10.5	90	87	84	81	78	76	73	70	67	64
-11.0	90	87	84	81	78	75	72	69	66	63
-11.5	89	86	83	80	77	74	71	68	64	61
-12.0	89	86	83	79	76	73	70	66	63	60
-12.5	89	85	82	79	75	72	69	65	62	59
-13.0	88	85	81	78	74	71	68	64	61	57
-13.5	88	84	81	77	74	70	67	63	60	56
-14.0	87	84	80	76	73	69	65	62	58	55
-14.5	87	83	79	76	72	68	64	61	57	53
-15.0	86	82	79	75	71	67	63	59	55	52
-15.5	86	82	78	74	70	66	62	58	54	50
-16.0	86	81	77	73	69	65	61	57	52	48
-16.5	85	81	77	72	68	64	59	55	51	47
-17.0	85	80	76	71	67	62	58	54	49	45
-17.5	84	80	75	70	66	61	57	52	48	43
-18.0	84	79	74	70	65	60	55	51	46	41
	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
-10.0	62	59	57	54	51	48	45	43	40	37
-10.5	61	58	55	52	49	47	44	41	38	35
-11.0	60	57	54	51	48	45	42	39	36	33
-11.5	58	55	52	49	46	43	40	37	34	31
-12.0	57	54	51	47	44	41	38	35	32	29
-12.5	56	52	49	46	42	39	36	33	30	26
-13.0	54	51	47	44	41	37	34	31	27	24
-13.5	53	49	46	42	39	35	32	28	25	21
-14.0	51	47	44	40	37	33	29	26	22	19
-14.5	49	46	42	38	35	31	27	23	20	16
-15.0	48	44	40	36	32	29	25	21	17	13
-15.5	46	42	38	34	30	26	22	18	14	10
-16.0	44	40	36	32	28	24	20	16	12	7
-16.5	42	38	34	30	25	21	17	13	9	4
-17.0	40	36	32	27	23	19	14	10	5	1
-17.5	38	34	29	25	20	16	11	7	2	
-18.0	36	32	27	22	18	13	8	3		
	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
-10.0	34	32	29	26	23	21	18	15	12	10
-10.5	32	29	27	24	21	18	15	13	10	7
-11.0	30	27	24	21	18	16	13	10	7	4
-11.5	28	25	22	19	16	13	10	7	4	1
-12.0	26	22	19	16	13	10	7	4	1	
-12.5	23	20	17	13	10	7	4	1		
-13.0	21	17	14	11	7	4	1			
-13.5	18	15	11	8	4	1				
-14.0	15	12	8	5	1					
-14.5	13	9	5	2						
-15.0	10	6	2							
-15.5	7	3								
-16.0	3									
-16.5										
	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
-10.0	7	4	2							
-10.5	4	1								
-11.0	1									
-11.5										

VAPOUR PRESSURE (Millibars)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
-10.0	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.9	1.9
-10.5	2.5	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.8
-11.0	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.7
-11.5	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.6
-12.0	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.5
-12.5	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.5	1.4
-13.0	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.3
-13.5	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2
-14.0	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1
-14.5	1.7	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.1
-15.0	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0
-15.5	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.9
-16.0	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.9
-16.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.9	0.8
-17.0	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7
-17.5	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7
-18.0	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.7	0.7	0.6
	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
-10.0	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.1
-10.5	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.0	1.0
-11.0	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.9
-11.5	1.5	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.8
-12.0	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7
-12.5	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6
-13.0	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5
-13.5	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.5
-14.0	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4
-14.5	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4	0.4	0.3
-15.0	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.3
-15.5	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.2
-16.0	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.3	0.2	0.1
-16.5	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.2	0.1	0.1
-17.0	0.7	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.0
-17.5	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.1	
-18.0	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0.1		
	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
-10.0	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.4	0.4	0.3
-10.5	0.9	0.8	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0.2
-11.0	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.3	0.2	0.1
-11.5	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0.0
-12.0	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.0	
-12.5	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.0		
-13.0	0.5	0.4	0.3	0.2	0.2	0.1	0.0			
-13.5	0.4	0.3	0.2	0.2	0.1	0.0				
-14.0	0.3	0.2	0.2	0.1	0.0					
-14.5	0.3	0.2	0.1	0.0						
-15.0	0.2	0.1	0.0							
-15.5	0.1	0.1								
-16.0	0.1									
-16.5										
	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
-10.0	0.2	0.1	0.1							
-10.5	0.1	0.0								
-11.0	0.0									
-11.5										

RELATIVE HUMIDITY FOR NEGATIVE DEPRESSION OF WET BULB (Per Cent)

Dry Bulb °C	Negative depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0	100									
-1	99									
-2	98	100								
-3	97	99								
-4	96	98	100							
-5	95	97	100							
-6	94	97	99							
-7	93	96	98							
-8	93	95	98	100						
-9	92	94	97	100						
-10	91	94	96	99						
-11	90	93	96	99						
-12	89	92	95	99						
-13	88	92	95	98						
-14	87	91	95	98						
-15	86	90	94	98						
-16	86	90	94	98						
-17	85	89	94	98						
-18	84	89	93	98						

VAPOUR PRESSURE FOR NEGATIVE DEPRESSION OF WET BULB (Millibars)

Dry Bulb °C	Negative depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0	6.1									
-1	5.6									
-2	5.2	5.3								
-3	4.8	4.9								
-4	4.4	4.5	4.6							
-5	4.0	4.1	4.2							
-6	3.7	3.8	3.9							
-7	3.4	3.5	3.6							
-8	3.1	3.2	3.3	3.4						
-9	2.8	2.9	3.0	3.1						
-10	2.6	2.7	2.8	2.9						
-11	2.4	2.5	2.5	2.6						
-12	2.2	2.3	2.3	2.4						
-13	2.0	2.1	2.1	2.2						
-14	1.8	1.9	2.0	2.0						
-15	1.7	1.7	1.8	1.9						
-16	1.5	1.6	1.7	1.7						
-17	1.4	1.4	1.5	1.6						
-18	1.3	1.3	1.4	1.5						

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5
60	60	59	59	58	58	57	57	56	56	55
58	58	57	57	56	56	55	55	54	54	53
56	56	55	55	54	54	53	53	52	52	51
54	54	53	53	52	52	51	51	50	50	49
52	52	51	51	50	50	49	49	48	48	47
50	50	49	49	48	48	47	47	46	45	45
49	49	48	48	47	47	46	46	45	44	44
48	48	47	47	46	46	45	45	44	43	43
47	47	46	46	45	45	44	44	43	42	42
46	46	45	45	44	44	43	43	42	41	41
45	45	44	44	43	43	42	42	41	40	40
44	44	43	43	42	42	41	41	40	39	39
43	43	42	42	41	41	40	39	39	38	38
42	42	41	41	40	40	39	38	38	37	37
41	41	40	40	39	39	38	37	37	36	36
40	40	39	39	38	38	37	36	36	35	35
39	39	38	38	37	37	36	35	35	34	33
38	38	37	37	36	36	35	34	34	33	32
37	37	36	36	35	35	34	33	33	32	31
36	36	35	35	34	34	33	32	32	31	30
35	35	34	34	33	33	32	31	31	30	29
34	34	33	33	32	31	31	30	30	29	28
33	33	32	32	31	30	29	29	28	28	27
32	32	31	31	30	29	29	28	27	27	26
Depression of the Wet Bulb										
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5
60	55	54	53	53	52	52	51	51	50	50
58	53	52	51	51	50	50	49	49	48	48
56	50	50	49	49	48	48	47	46	46	45
54	48	48	47	47	46	46	45	44	44	43
52	46	46	45	45	44	43	43	42	42	41
50	44	44	43	43	42	41	41	40	39	39
49	43	43	42	41	41	40	40	39	38	38
48	42	42	41	40	40	39	39	38	37	37
47	41	41	40	39	39	38	38	37	36	36
46	40	40	39	38	38	37	36	36	35	35
45	39	39	38	37	37	36	35	35	34	33
44	38	37	37	36	36	35	34	34	33	32
43	37	36	36	35	35	34	33	33	32	31
42	36	35	35	34	33	33	32	31	31	30
41	35	34	34	33	32	32	31	30	30	29
40	34	33	33	32	31	31	30	29	29	28
39	33	32	32	31	30	30	29	28	27	27
38	32	31	30	30	29	28	28	27	26	25
37	31	30	29	29	28	27	27	26	25	24
36	30	29	28	28	27	26	25	25	24	23
35	29	28	27	26	26	25	24	24	23	22
34	28	27	26	25	25	24	23	22	22	21
33	26	26	25	24	24	23	22	21	20	19
32	25	25	24	23	22	22	21	20	19	18

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5
60	49	48	48	47	47	46	45	45	44	43
58	47	46	46	45	44	44	43	43	42	41
56	45	44	43	43	42	42	41	40	40	39
54	43	42	41	41	40	39	39	38	37	37
52	40	40	39	39	38	37	37	36	35	35
50	38	38	37	36	36	35	34	34	33	32
49	37	37	36	35	35	34	33	32	32	31
48	36	35	35	34	33	33	32	31	31	30
47	35	34	34	33	32	32	31	30	29	29
46	34	33	32	32	31	30	30	29	28	27
45	33	32	31	31	30	29	28	28	27	26
44	32	31	30	30	29	28	27	27	26	25
43	30	30	29	28	28	27	26	25	24	24
42	29	29	28	27	26	26	25	24	23	22
41	28	27	27	26	25	24	24	23	22	21
40	27	26	26	25	24	23	22	21	21	20
39	26	25	24	24	23	22	21	20	19	18
38	25	24	23	22	21	21	20	19	18	17
37	24	23	22	21	20	19	18	17	16	15
36	22	21	21	20	19	18	17	16	15	14
35	21	20	19	19	18	17	16	15	14	12
34	20	19	18	17	16	15	14	13	12	11
33	19	18	17	16	15	14	13	12	10	9
32	17	16	15	14	13	12	11	10	9	7
Depression of the Wet Bulb										
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5
60	43	42	42	41	40	40	39	38	38	37
58	41	40	39	39	38	37	37	36	35	35
56	38	38	37	36	36	35	34	34	33	32
54	36	35	35	34	33	33	32	31	30	30
52	34	33	32	32	31	30	29	29	28	28
50	32	31	30	29	29	28	27	26	25	24
49	30	30	29	28	27	26	26	25	24	23
48	29	28	28	27	26	25	24	23	23	22
47	27	26	25	24	23	23	22	21	20	19
46	27	26	25	24	23	23	22	21	20	19
45	25	25	24	23	22	21	20	19	18	17
44	24	23	22	22	21	20	19	18	17	16
43	23	22	21	20	19	18	17	16	15	14
42	22	21	20	19	18	17	16	15	13	12
41	20	19	18	17	16	15	14	13	12	10
40	19	18	17	16	15	14	12	11	10	9
39	17	16	15	14	13	12	11	9	8	6
38	16	15	14	13	11	10	9	7	6	4
37	14	13	12	11	10	8	6	5	4	2
36	13	12	11	9	8	6	5	3	1	-1
35	11	10	9	7	6	4	3	1	-1	-4
34	10	8	7	5	4	2	0	-2	-4	-7
33	8	6	5	3	2	0	-3	-5	-8	-12
32	6	5	3	1	-1	-3	-6	-9	-13	-18

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5
60	36	36	35	34	33	33	32	31	30	30
58	34	33	32	32	31	30	29	29	28	27
56	31	31	30	29	28	28	27	26	25	24
54	29	28	27	26	26	25	24	23	22	21
52	26	25	25	24	23	22	21	20	19	18
50	24	23	22	21	20	19	18	17	16	14
49	22	21	20	19	18	17	16	15	14	12
48	21	20	19	18	17	16	14	13	12	10
47	19	18	17	16	15	14	13	11	10	8
46	18	17	15	14	13	12	11	9	8	6
45	16	15	14	13	11	10	9	7	5	3
44	14	13	12	11	9	8	6	5	3	1
43	13	12	10	9	7	6	4	2	0	-3
42	11	10	8	7	5	3	1	-1	-4	-7
41	9	8	6	4	2	0	-2	-5	-8	-12
40	8	5	4	2	0	-3	-6	-9	-13	-20
39	5	3	1	-1	-3	-6	-10	-15	-22	-40
38	2	1	-2	-4	-7	-11	-16	-24		
37	0	-2	-5	-8	-12	-18	-27			
36	-3	-6	-9	-13	-19	-31				
35	-7	-10	-15	-21	-35					
34	-11	-16	-23	-41						
33	-17	-25								
32	-27									
	Depression of the Wet Bulb									
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
60	29	28	27	26	25	24	23	22	21	20
58	26	25	24	23	22	21	20	19	18	17
56	23	22	21	20	19	18	17	16	14	13
54	20	19	18	17	16	14	13	12	10	8
52	17	16	14	13	12	10	9	7	5	3
50	13	12	10	9	7	5	3	1	-1	-4
49	11	10	8	6	5	3	0	-2	-5	-9
48	9	7	6	4	2	-1	-3	-7	-11	-17
47	7	5	3	1	-2	-5	-8	-13	-19	-34
46	4	2	0	-3	-6	-10	-15	-22		
45	1	-1	-4	-7	-11	-17	-26			
44	-2	-5	-8	-13	-19	-31				
43	-6	-9	-14	-21	-40					
42	-11	-16	-24							
41	-18	-28								
40	-33									
	Depression of the Wet Bulb									
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5
60	19	18	17	16	14	13	12	10	8	6
58	16	14	13	12	10	8	7	5	2	0
56	12	10	8	7	5	2	0	-3	-6	-11
54	7	5	3	0	-2	-6	-10	-16	-26	
52	1	-2	-5	-9	-14	-22				
50	-8	-12	-19	-35						
49	-15	-23								
48	-27									
	Depression of the Wet Bulb									
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5
60	4	2	-1	-4	-8	-13	-21			
58	-3	-7	-12	-19	-39					
56	-18	-31								

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
32.0	32	32	32	32	31	31	31	31	31	31
31.5	31	31	31	31	31	31	31	31	30	30
31.0	31	31	31	31	30	30	30	30	30	30
30.5	31	30	30	30	30	30	30	30	29	29
30.0	30	30	30	30	29	29	29	29	29	29
29.5	29	29	29	29	29	29	29	29	28	28
29.0	29	29	29	29	28	28	28	28	28	28
28.5	29	28	28	28	28	28	28	27	27	27
28.0	28	28	28	28	27	27	27	27	27	27
27.5	27	27	27	27	27	27	27	27	26	26
27.0	27	27	27	27	26	26	26	26	26	26
26.5	27	26	26	26	26	26	26	26	25	25
26.0	26	26	26	26	25	25	25	25	25	25
25.5	25	25	25	25	25	25	25	25	24	24
25.0	25	25	25	25	24	24	24	24	24	24
24.5	25	24	24	24	24	24	24	24	23	23
24.0	24	24	24	24	23	23	23	23	23	23
23.5	23	23	23	23	23	23	23	23	22	22
23.0	23	23	23	23	22	22	22	22	22	22
22.5	23	22	22	22	22	22	22	22	21	21
22.0	22	22	22	22	21	21	21	21	21	21
21.5	21	21	21	21	21	21	21	20	20	20
21.0	21	21	21	21	20	20	20	20	20	20
20.5	21	20	20	20	20	20	20	19	19	19
20.0	20	20	20	20	19	19	19	19	19	19
19.5	19	19	19	19	19	19	19	18	18	18
19.0	19	19	19	19	18	18	18	18	18	18
18.5	19	18	18	18	18	18	18	17	17	17
18.0	18	18	18	18	17	17	17	17	17	17
	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
32.0	31	31	30	30	30	30	30	30	30	30
31.5	30	30	30	30	30	30	29	29	29	29
31.0	30	30	29	29	29	29	29	29	29	29
30.5	29	29	29	29	29	29	28	28	28	28
30.0	29	29	28	28	28	28	28	28	28	28
29.5	28	28	28	28	28	28	27	27	27	27
29.0	28	28	27	27	27	27	27	27	27	26
28.5	27	27	27	27	27	27	26	26	26	26
28.0	27	27	26	26	26	26	26	26	26	25
27.5	26	26	26	26	26	25	25	25	25	25
27.0	26	26	25	25	25	25	25	25	25	24
26.5	25	25	25	25	25	24	24	24	24	24
26.0	25	25	24	24	24	24	23	23	23	23
25.5	24	24	24	24	24	23	23	23	23	23
25.0	24	23	23	23	23	23	23	23	22	22
24.5	23	23	23	23	23	22	22	22	22	22
24.0	23	22	22	22	22	21	21	21	21	21
23.5	22	22	22	22	22	21	21	21	21	21
23.0	22	21	21	21	21	21	21	21	20	20
22.5	21	21	21	21	20	20	20	20	20	20
22.0	21	20	20	20	20	20	20	20	19	19
21.5	20	20	20	20	19	19	19	19	19	19
21.0	20	19	19	19	19	19	18	18	18	18
20.5	19	19	19	19	18	18	18	18	18	18
20.0	19	18	18	18	18	18	18	17	17	17
19.5	18	18	18	18	17	17	17	17	17	17
19.0	17	17	17	17	17	17	17	16	16	16
18.5	17	17	17	16	16	16	16	16	16	16
18.0	16	16	16	16	16	16	15	15	15	15

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
32.0	29	29	29	29	29	29	29	29	28	28
31.5	29	29	29	29	28	28	28	28	28	28
31.0	28	28	28	28	28	28	28	27	27	27
30.5	28	28	28	28	27	27	27	27	27	27
30.0	27	27	27	27	27	27	27	26	26	26
29.5	27	27	27	26	26	26	26	26	26	26
29.0	26	26	26	26	26	26	26	25	25	25
28.5	26	26	26	25	25	25	25	25	25	25
28.0	25	25	25	25	25	25	24	24	24	24
27.5	25	25	25	24	24	24	24	24	24	24
27.0	24	24	24	24	24	24	23	23	23	23
26.5	24	24	23	23	23	23	23	23	22	22
26.0	23	23	23	23	23	23	22	22	22	22
25.5	23	23	22	22	22	22	22	22	21	21
25.0	22	22	22	22	22	21	21	21	21	21
24.5	22	22	21	21	21	21	21	21	20	20
24.0	21	21	21	21	21	20	20	20	20	20
23.5	21	20	20	20	20	20	20	20	19	19
23.0	20	20	20	20	20	19	19	19	19	19
22.5	20	19	19	19	19	19	19	19	18	18
22.0	19	19	19	19	18	18	18	18	18	18
21.5	19	18	18	18	18	18	18	17	17	17
21.0	18	18	18	18	17	17	17	17	17	17
20.5	17	17	17	17	17	17	17	16	16	16
20.0	17	17	17	16	16	16	16	16	16	15
19.5	16	16	16	16	16	16	15	15	15	15
19.0	16	16	16	15	15	15	15	15	15	14
18.5	15	15	15	15	15	15	14	14	14	14
18.0	15	15	14	14	14	14	14	14	13	13
Dry Bulb °C	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
32.0	28	28	28	28	28	27	27	27	27	27
31.5	28	27	27	27	27	27	27	27	27	26
31.0	27	27	27	27	27	26	26	26	26	26
30.5	27	26	26	26	26	26	26	26	25	25
30.0	26	26	26	26	25	25	25	25	25	25
29.5	25	25	25	25	25	25	25	25	24	24
29.0	25	25	25	25	24	24	24	24	24	24
28.5	24	24	24	24	24	24	24	23	23	23
28.0	24	24	24	23	23	23	23	23	23	23
27.5	23	23	23	23	23	23	23	22	22	22
27.0	23	23	23	22	22	22	22	22	22	22
26.5	22	22	22	22	22	22	21	21	21	21
26.0	22	22	21	21	21	21	21	21	21	21
25.5	21	21	21	21	21	20	20	20	20	20
25.0	21	21	20	20	20	20	20	20	19	19
24.5	20	20	20	20	20	19	19	19	19	19
24.0	20	19	19	19	19	19	19	19	18	18
23.5	19	19	19	19	18	18	18	18	18	18
23.0	19	18	18	18	18	18	18	17	17	17
22.5	18	18	18	18	17	17	17	17	17	17
22.0	17	17	17	17	17	17	17	16	16	16
21.5	17	17	17	16	16	16	16	16	16	15
21.0	16	16	16	16	16	16	15	15	15	15
20.5	16	16	16	15	15	15	15	15	14	14
20.0	15	15	15	15	15	14	14	14	14	14
19.5	15	15	14	14	14	14	14	14	13	13
19.0	14	14	14	14	13	13	13	13	13	13
18.5	14	13	13	13	13	13	13	12	12	12
18.0	13	13	13	13	12	12	12	12	12	11

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
32.0	27	27	26	26	26	26	26	26	26	25
31.5	26	26	26	26	26	26	25	25	25	25
31.0	26	26	25	25	25	25	25	25	25	24
30.5	25	25	25	25	25	24	24	24	24	24
30.0	25	24	24	24	24	24	24	24	23	23
29.5	24	24	24	24	23	23	23	23	23	23
29.0	24	23	23	23	23	23	23	22	22	22
28.5	23	23	23	23	22	22	22	22	22	22
28.0	22	22	22	22	22	22	22	21	21	21
27.5	22	22	22	21	21	21	21	21	21	21
27.0	21	21	21	21	21	21	20	20	20	20
26.5	21	21	21	20	20	20	20	20	20	20
26.0	20	20	20	20	20	19	19	19	19	19
25.5	20	20	19	19	19	19	19	19	18	18
25.0	19	19	19	19	19	18	18	18	18	18
24.5	19	18	18	18	18	18	18	17	17	17
24.0	18	18	18	18	17	17	17	17	17	17
23.5	18	17	17	17	17	17	17	16	16	16
23.0	17	17	17	16	16	16	16	16	16	15
22.5	16	16	16	16	16	16	15	15	15	15
22.0	16	16	15	15	15	15	15	15	14	14
21.5	15	15	15	15	15	14	14	14	14	14
21.0	15	15	14	14	14	14	14	13	13	13
20.5	14	14	14	14	13	13	13	13	13	12
20.0	14	13	13	13	13	13	12	12	12	12
19.5	13	13	13	12	12	12	12	12	11	11
19.0	12	12	12	12	12	11	11	11	11	11
18.5	12	12	11	11	11	11	11	10	10	10
18.0	11	11	11	11	10	10	10	10	10	9
Dry Bulb °C	Depression of the Wet Bulb									
	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
32.0	25	25	25	25	25	25	24	24	24	24
31.5	25	25	25	24	24	24	24	24	24	23
31.0	24	24	24	24	24	24	23	23	23	23
30.5	24	24	23	23	23	23	23	23	23	22
30.0	23	23	23	23	23	22	22	22	22	22
29.5	23	22	22	22	22	22	22	22	21	21
29.0	22	22	22	22	21	21	21	21	21	21
28.5	21	21	21	21	21	21	21	20	20	20
28.0	21	21	21	20	20	20	20	20	20	20
27.5	20	20	20	20	20	20	19	19	19	19
27.0	20	20	20	20	19	19	19	19	19	18
26.5	19	19	19	19	19	18	18	18	18	18
26.0	19	19	18	18	18	18	18	17	17	17
25.5	18	18	18	18	18	17	17	17	17	17
25.0	18	17	17	17	17	17	17	16	16	16
24.5	17	17	17	16	16	16	16	16	16	15
24.0	16	16	16	16	16	16	15	15	15	15
23.5	16	16	15	15	15	15	15	15	14	14
23.0	15	15	15	15	15	14	14	14	14	14
22.5	15	14	14	14	14	14	14	13	13	13
22.0	14	14	14	14	13	13	13	13	13	12
21.5	13	13	13	13	13	12	12	12	12	12
21.0	13	13	12	12	12	12	12	12	11	11
20.5	12	12	12	12	12	11	11	11	11	10
20.0	12	11	11	11	11	11	10	10	10	10
19.5	11	11	11	10	10	10	10	10	9	9
19.0	10	10	10	10	10	9	9	9	9	9
18.5	10	10	9	9	9	9	9	9	8	8
18.0	9	9	9	9	8	8	8	8	7	7

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
32.0	24	24	24	23	23	23	23	23	23	23
31.5	23	23	23	23	23	22	22	22	22	22
31.0	23	23	22	22	22	22	22	22	22	21
30.5	22	22	22	22	22	21	21	21	21	21
30.0	22	21	21	21	21	21	21	21	20	20
29.5	21	21	21	21	20	20	20	20	20	20
29.0	20	20	20	20	20	20	20	19	19	19
28.5	20	20	20	19	19	19	19	19	19	18
28.0	19	19	19	19	19	19	18	18	18	18
27.5	19	19	18	18	18	18	18	18	17	17
27.0	18	18	18	18	18	17	17	17	17	17
26.5	18	17	17	17	17	17	17	16	16	16
26.0	17	17	17	16	16	16	16	16	16	15
25.5	16	16	16	16	16	16	15	15	15	15
25.0	16	16	15	15	15	15	15	15	14	14
24.5	15	15	15	15	15	14	14	14	14	14
24.0	15	14	14	14	14	14	14	13	13	13
23.5	14	14	14	13	13	13	13	13	12	12
23.0	13	13	13	13	13	12	12	12	12	12
22.5	13	13	12	12	12	12	12	11	11	11
22.0	12	12	12	12	11	11	11	11	11	10
21.5	12	11	11	11	11	11	10	10	10	10
21.0	11	11	11	10	10	10	10	9	9	9
20.5	10	10	10	10	9	9	9	9	9	8
20.0	10	9	9	9	9	9	8	8	8	8
19.5	9	9	9	8	8	8	8	7	7	7
19.0	8	8	8	8	7	7	7	7	7	6
18.5	8	7	7	7	7	7	6	6	6	6
18.0	7	7	7	6	6	6	6	5	5	5

Depression of the Wet Bulb

	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
32.0	22	22	22	22	22	22	21	21	21	21
31.5	22	22	21	21	21	21	21	21	20	20
31.0	21	21	21	21	21	20	20	20	20	20
30.5	21	20	20	20	20	20	20	19	19	19
30.0	20	20	20	20	19	19	19	19	19	19
29.5	19	19	19	19	19	19	18	18	18	18
29.0	19	19	19	18	18	18	18	18	17	17
28.5	18	18	18	18	18	17	17	17	17	17
28.0	18	17	17	17	17	17	16	16	16	16
27.5	17	17	17	17	16	16	16	16	16	15
27.0	16	16	16	16	16	16	15	15	15	15
26.5	16	16	15	15	15	15	15	15	14	14
26.0	15	15	15	15	14	14	14	14	14	14
25.5	15	14	14	14	14	14	13	13	13	13
25.0	14	14	14	13	13	13	13	13	12	12
24.5	13	13	13	13	13	12	12	12	12	12
24.0	12	12	11	11	11	11	11	10	10	10
23.5	11	11	11	10	10	10	10	9	9	9
23.0	10	10	10	10	10	9	9	9	9	9
22.5	10	10	9	9	9	9	9	8	8	8
22.0	9	9	9	8	8	8	8	8	7	7
21.5	8	8	8	8	8	7	7	7	7	7
21.0	8	8	7	7	7	7	6	6	6	6
20.5	7	7	7	6	6	6	6	5	5	5
20.0	6	6	6	6	5	5	5	5	4	4
19.5	6	5	5	5	5	4	4	4	4	3
19.0	5	5	5	4	4	4	3	3	3	3
18.5	4	4	4	4	3	3	3	2	2	2
18.0	4	3	3	3	3	2	2	2	1	1

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9
32.0	21	21	20	20	20	20	20	20	19	19
31.5	20	20	20	20	20	19	19	19	19	19
31.0	20	19	19	19	19	19	19	18	18	18
30.5	19	19	19	18	18	18	18	18	18	17
30.0	18	18	18	18	18	17	17	17	17	17
29.5	18	18	17	17	17	17	17	17	16	16
29.0	17	17	17	17	16	16	16	16	16	15
28.5	17	16	16	16	16	16	15	15	15	15
28.0	16	16	16	15	15	15	15	15	14	14
27.5	15	15	15	15	15	14	14	14	14	14
27.0	15	14	14	14	14	14	13	13	13	13
26.5	14	14	14	13	13	13	13	12	12	12
26.0	13	13	13	13	13	12	12	11	11	11
25.5	13	12	12	12	12	12	11	11	11	10
25.0	12	12	12	11	11	11	11	11	10	10
24.5	11	11	11	11	11	10	10	10	9	9
24.0	11	10	10	10	10	9	9	9	8	8
23.5	10	10	10	9	9	9	9	8	8	7
23.0	9	9	9	9	8	8	8	7	7	6
22.5	9	8	8	8	8	7	7	7	6	6
22.0	8	8	7	7	7	7	6	6	5	5
21.5	7	7	7	6	6	6	6	5	5	4
21.0	6	6	6	6	5	5	5	4	4	3
20.5	6	5	5	5	5	4	4	4	3	2
20.0	5	5	4	4	4	4	3	3	3	2
19.5	4	4	4	3	3	3	2	2	2	1
19.0	3	3	3	3	2	2	2	1	1	0
18.5	3	2	2	2	1	1	1	0	0	0
18.0	2	1	1	1	1	0	0	0	-1	-1

Depression of the Wet Bulb

	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9
32.0	19	19	19	19	18	18	18	18	18	18
31.5	18	18	18	18	18	18	17	17	17	17
31.0	18	18	17	17	17	17	17	16	16	16
30.5	17	17	17	17	16	16	16	16	16	16
30.0	17	16	16	16	16	16	15	15	15	15
29.5	16	16	16	15	15	15	15	15	14	14
29.0	15	15	15	15	15	14	14	14	14	14
28.5	15	14	14	14	14	14	13	13	13	13
28.0	14	14	14	13	13	13	13	12	12	12
27.5	13	13	13	13	13	12	12	12	12	11
27.0	13	12	12	12	12	12	11	11	11	11
26.5	12	12	12	11	11	11	11	10	10	10
26.0	11	11	11	11	10	10	10	10	9	9
25.5	11	10	10	10	10	9	9	9	9	9
25.0	10	10	9	9	9	9	9	8	8	8
24.5	9	9	9	8	8	8	8	8	7	7
24.0	8	8	8	8	7	7	7	6	6	6
23.5	8	7	7	7	7	6	6	6	5	5
23.0	7	7	6	6	6	6	5	5	5	4
22.5	6	6	6	5	5	5	5	4	4	4
22.0	5	5	5	5	4	4	4	3	3	3
21.5	5	4	4	4	4	3	3	3	2	2
21.0	4	4	3	3	3	2	2	2	1	1
20.5	3	3	2	2	2	1	1	0	0	0
20.0	2	2	2	1	1	1	0	0	0	-1
19.5	1	1	1	0	0	0	-1	-1	-1	-2
19.0	0	0	0	-1	-1	-1	-2	-2	-2	-3
18.5	-1	-1	-1	-2	-2	-2	-3	-3	-3	-4
18.0	-1	-2	-2	-3	-3	-3	-4	-4	-5	-5

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	10·0	10·1	10·2	10·3	10·4	10·5	10·6	10·7	10·8	10·9
32·0	17	17	17	17	17	16	16	16	16	16
31·5	17	16	16	16	16	16	16	15	15	15
31·0	16	16	16	15	15	15	15	15	14	14
30·5	15	15	15	15	15	14	14	14	14	14
30·0	15	15	14	14	14	14	13	13	13	13
29·5	14	14	14	13	13	13	13	13	12	12
29·0	13	13	13	13	13	12	12	12	12	11
28·5	13	12	12	12	12	12	11	11	11	11
28·0	12	12	12	11	11	11	11	10	10	10
27·5	11	11	11	11	10	10	10	10	9	9
27·0	11	10	10	10	10	9	9	9	9	8
26·5	10	10	9	9	9	9	8	8	8	8
26·0	9	9	9	8	8	8	8	7	7	7
25·5	8	8	8	8	7	7	7	7	6	6
25·0	8	7	7	7	7	6	6	6	5	5
24·5	7	7	6	6	6	5	5	5	5	4
24·0	6	6	5	5	5	5	4	4	4	3
23·5	5	5	5	4	4	4	3	3	3	3
23·0	4	4	4	3	3	3	3	2	2	2
22·5	3	3	3	3	2	2	2	1	1	1
22·0	3	2	2	2	1	1	1	0	0	0
21·5	2	1	1	1	0	0	0	— 1	— 1	— 1
21·0	1	0	0	0	— 1	— 1	— 1	— 2	— 2	— 2
20·5	0	— 1	— 1	— 1	— 2	— 2	— 2	— 3	— 3	— 4
20·0	— 1	— 2	— 2	— 2	— 3	— 3	— 3	— 4	— 4	— 5
19·5	— 2	— 3	— 3	— 3	— 4	— 4	— 5	— 5	— 6	— 6
19·0	— 3	— 4	— 4	— 4	— 5	— 5	— 6	— 6	— 7	— 7
18·5	— 4	— 5	— 5	— 6	— 6	— 7	— 7	— 8	— 8	— 8
18·0	— 5	— 6	— 6	— 7	— 7	— 8	— 8	— 9	— 10	— 10

Depression of the Wet Bulb

	11·0	11·1	11·2	11·3	11·4	11·5	11·6	11·7	11·8	11·9
32·0	15	15	15	15	15	14	14	14	14	14
31·5	15	15	14	14	14	14	14	13	13	13
31·0	14	14	14	13	13	13	13	13	12	12
30·5	13	13	13	13	13	12	12	12	12	11
30·0	13	12	12	12	12	12	11	11	11	11
29·5	12	12	12	11	11	11	11	10	10	10
29·0	11	11	11	11	10	10	10	10	9	9
28·5	10	10	10	10	10	9	9	9	9	8
28·0	10	9	9	9	9	9	8	8	8	8
27·5	9	9	8	8	8	8	7	7	7	7
27·0	8	8	8	7	7	7	7	6	6	6
26·5	7	7	7	7	6	6	6	6	5	5
26·0	7	6	6	6	5	5	5	5	4	4
25·5	6	5	5	5	5	4	4	4	3	3
25·0	5	5	4	4	4	3	3	3	3	2
24·5	4	4	3	3	3	3	2	2	2	1
24·0	3	3	3	2	2	2	1	1	1	0
23·5	2	2	2	1	1	1	0	0	— 1	— 1
23·0	1	1	1	0	0	0	— 1	— 1	— 2	— 2
22·5	0	0	0	— 1	— 1	— 2	— 2	— 2	— 3	— 3
22·0	— 1	— 1	— 1	— 2	— 2	— 3	— 3	— 3	— 4	— 4
21·5	— 2	— 2	— 3	— 3	— 3	— 4	— 4	— 5	— 5	— 6
21·0	— 3	— 3	— 4	— 4	— 5	— 5	— 5	— 6	— 6	— 7
20·5	— 4	— 4	— 5	— 5	— 6	— 6	— 7	— 7	— 8	— 8
20·0	— 5	— 6	— 6	— 7	— 7	— 8	— 8	— 9	— 9	— 10
19·5	— 6	— 7	— 7	— 8	— 9	— 9	— 10	— 10	— 11	— 12
19·0	— 8	— 8	— 9	— 9	— 10	— 11	— 11	— 12	— 13	— 13
18·5	— 9	— 10	— 10	— 11	— 12	— 12	— 13	— 14	— 15	— 15
18·0	— 11	— 11	— 12	— 13	— 14	— 14	— 15	— 16	— 17	— 18

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	12·0	12·1	12·2	12·3	12·4	12·5	12·6	12·7	12·8	12·9
32·0	13	13	13	13	13	12	12	12	12	11
31·5	13	12	12	12	12	12	11	11	11	11
31·0	12	12	12	11	11	11	11	10	10	10
30·5	11	11	11	11	10	10	10	10	9	9
30·0	10	10	10	10	9	9	9	9	9	8
29·5	10	9	9	9	9	8	8	8	8	7
29·0	9	9	8	8	8	8	7	7	7	7
28·5	8	8	8	7	7	7	7	6	6	6
28·0	7	7	7	6	6	6	6	5	5	5
27·5	6	6	6	6	5	5	5	4	4	4
27·0	6	5	5	5	4	4	4	3	3	3
26·5	5	4	4	4	3	3	3	2	2	2
26·0	4	3	3	3	2	2	2	1	1	1
25·5	3	2	2	2	1	1	1	0	0	0
25·0	2	1	1	1	0	0	0	— 1	— 1	— 1
24·5	1	0	0	0	— 1	— 1	— 1	— 2	— 2	— 3
24·0	0	— 1	— 1	— 1	— 2	— 2	— 2	— 3	— 3	— 4
23·5	— 1	— 2	— 2	— 2	— 3	— 3	— 4	— 4	— 5	— 5
23·0	— 2	— 3	— 3	— 4	— 4	— 5	— 5	— 5	— 6	— 6
22·5	— 4	— 4	— 4	— 5	— 5	— 6	— 6	— 7	— 7	— 8
22·0	— 5	— 5	— 6	— 6	— 7	— 7	— 8	— 8	— 9	— 10
21·5	— 6	— 7	— 7	— 8	— 8	— 9	— 9	— 10	— 11	— 11
21·0	— 8	— 8	— 9	— 9	— 10	— 10	— 11	— 12	— 12	— 13
20·5	— 9	— 10	— 10	— 11	— 11	— 12	— 13	— 14	— 15	— 15
20·0	— 11	— 11	— 12	— 13	— 13	— 14	— 15	— 16	— 17	— 18
19·5	— 12	— 13	— 14	— 15	— 16	— 16	— 18	— 19	— 20	— 21
19·0	— 14	— 15	— 16	— 17	— 18	— 19	— 20	— 22	— 23	— 25
18·5	— 17	— 17	— 19	— 20	— 21	— 22	— 24	— 26	— 28	— 30
18·0	— 19	— 20	— 22	— 23	— 25	— 26	— 29	— 31	— 35	— 40

Depression of the Wet Bulb

[illegible]

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
18.0	18	18	18	18	17	17	17	17	17	17
17.5	17	17	17	17	17	17	17	16	16	16
17.0	17	17	17	17	16	16	16	16	16	16
16.5	16	16	16	16	16	16	16	15	15	15
16.0	16	16	16	16	15	15	15	15	15	15
15.5	15	15	15	15	15	15	15	14	14	14
15.0	15	15	15	15	14	14	14	14	14	14
14.5	14	14	14	14	14	14	14	13	13	13
14.0	14	14	14	14	13	13	13	13	13	12
13.5	14	13	13	13	13	13	12	12	12	12
13.0	13	13	13	13	12	12	12	12	12	11
12.5	13	12	12	12	12	12	11	11	11	11
12.0	12	12	12	11	11	11	11	11	11	10
11.5	11	11	11	11	11	11	10	10	10	10
11.0	11	11	11	10	10	10	10	10	10	9
10.5	11	10	10	10	10	10	9	9	9	9
10.0	10	10	10	9	9	9	9	9	9	8
9.5	9	9	9	9	9	9	8	8	8	8
9.0	9	9	9	8	8	8	8	8	7	7
8.5	8	8	8	8	8	8	7	7	7	7
8.0	8	8	8	7	7	7	7	7	6	6
7.5	7	7	7	7	7	7	6	6	6	6
7.0	7	7	7	6	6	6	6	6	5	5
6.5	6	6	6	6	6	5	5	5	5	5
6.0	6	6	6	5	5	5	5	5	4	4
5.5	6	5	5	5	5	4	4	4	4	4
5.0	5	5	5	4	4	4	4	3	3	3
4.5	5	4	4	4	4	3	3	3	3	2
4.0	4	4	4	3	3	3	3	2	2	2

Dry Bulb °C	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
18.0	16	16	16	16	16	16	15	15	15	15
17.5	16	16	16	15	15	15	15	15	15	14
17.0	15	15	15	15	15	15	14	14	14	14
16.5	15	15	15	14	14	14	14	14	14	13
16.0	14	14	14	14	14	14	13	13	13	13
15.5	14	14	14	13	13	13	13	13	12	12
15.0	13	13	13	13	13	12	12	12	12	12
14.5	13	13	12	12	12	12	12	12	11	11
14.0	12	12	12	12	12	11	11	11	11	11
13.5	12	12	11	11	11	11	11	11	10	10
13.0	11	11	11	11	11	10	10	10	10	10
12.5	11	11	10	10	10	10	10	9	9	9
12.0	10	10	10	10	9	9	9	9	9	8
11.5	10	10	9	9	9	9	9	8	8	8
11.0	9	9	9	9	8	8	8	8	8	7
10.5	9	8	8	8	8	8	7	7	7	7
10.0	8	8	8	8	7	7	7	7	7	6
9.5	8	7	7	7	7	6	6	6	6	6
9.0	7	7	7	6	6	6	6	6	5	5
8.5	7	6	6	6	6	5	5	5	5	5
8.0	6	6	6	5	5	5	5	4	4	4
7.5	5	5	5	5	5	4	4	4	4	3
7.0	5	5	5	4	4	4	4	3	3	3
6.5	4	4	4	4	4	3	3	3	3	2
6.0	4	4	3	3	3	3	2	2	2	2
5.5	3	3	3	3	2	2	2	2	1	1
5.0	3	3	2	2	2	2	1	1	1	1
4.5	2	2	2	2	1	1	1	1	0	0
4.0	2	1	1	1	1	0	0	0	0	-1

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
18.0	15	15	14	14	14	14	14	14	13	13
17.5	14	14	14	14	14	13	13	13	13	13
17.0	14	14	13	13	13	13	13	13	12	12
16.5	13	13	13	13	12	12	12	12	12	12
16.0	13	12	12	12	12	12	12	11	11	11
15.5	12	12	12	12	11	11	11	11	11	10
15.0	12	11	11	11	11	11	10	10	10	10
14.5	11	11	11	10	10	10	10	10	10	9
14.0	10	10	10	10	10	10	9	9	9	9
13.5	10	10	10	9	9	9	9	9	8	8
13.0	9	9	9	9	9	8	8	8	8	8
12.5	9	9	8	8	8	8	8	7	7	7
12.0	8	8	8	8	7	7	7	6	6	6
11.5	8	8	7	7	7	7	6	6	6	6
11.0	7	7	7	7	6	6	6	6	5	5
10.5	7	6	6	6	6	6	5	5	5	5
10.0	6	6	6	5	5	5	5	4	4	4
9.5	6	5	5	5	5	4	4	4	4	3
9.0	5	5	4	4	4	4	4	3	3	3
8.5	4	4	4	4	3	3	3	3	2	2
8.0	4	4	3	3	3	3	2	2	2	2
7.5	3	3	3	2	2	2	2	1	1	1
7.0	3	2	2	2	2	1	1	1	1	0
6.5	2	2	2	1	1	1	1	0	0	0
6.0	1	1	1	1	0	0	0	0	-1	-1
5.5	1	1	0	0	0	0	-1	-1	-1	-2
5.0	0	0	0	-1	-1	-1	-1	-2	-2	-2
4.5	0	-1	-1	-1	-1	-2	-2	-2	-3	-3
4.0	-1	-1	-1	-2	-2	-2	-3	-3	-3	-4

Dry Bulb °C	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
18.0	13	13	13	13	12	12	12	12	12	11
17.5	13	12	12	12	12	12	11	11	11	11
17.0	12	12	12	11	11	11	11	10	10	10
16.5	11	11	11	11	11	10	10	10	9	9
16.0	11	11	10	10	10	10	10	9	9	9
15.5	10	10	10	10	9	9	9	9	8	8
15.0	10	9	9	9	9	8	8	8	7	7
14.5	9	9	9	9	8	8	8	7	7	7
14.0	9	8	8	8	8	7	7	6	6	6
13.5	8	8	8	7	7	7	6	6	6	5
13.0	7	7	7	7	7	6	6	5	5	5
12.5	7	7	6	6	6	6	5	5	4	4
12.0	6	6	6	6	5	5	5	4	4	3
11.5	6	5	5	5	5	4	4	4	3	3
11.0	5	5	5	4	4	4	4	3	3	3
10.5	4	4	4	4	3	3	3	3	2	2
10.0	4	4	3	3	3	3	2	2	2	2
9.5	3	3	3	2	2	2	2	1	1	1
9.0	3	2	2	2	2	1	1	1	0	0
8.5	2	2	1	1	1	0	0	0	0	-1
8.0	1	1	1	1	0	0	-1	-1	-1	-2
7.5	1	0	0	0	0	-1	-1	-2	-2	-2
7.0	0	0	-1	-1	-1	-2	-2	-3	-3	-3
6.5	-1	-1	-1	-2	-2	-3	-3	-3	-4	-4
6.0	-1	-2	-2	-2	-2	-3	-3	-4	-4	-4
5.5	-2	-2	-3	-3	-3	-4	-4	-4	-5	-5
5.0	-3	-3	-4	-4	-4	-5	-5	-5	-6	-6
4.5	-3	-4	-4	-5	-5	-6	-6	-6	-7	-7
4.0	-4	-4	-5	-5	-5	-6	-6	-7	-7	-7

Dry Bulb °C	Depression of the Wet Bulb									
	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
18.0	11	11	11	11	10	10	10	10	10	9
17.5	11	10	10	10	10	10	9	9	9	9
17.0	10	10	10	9	9	9	9	8	8	8
16.5	9	9	9	9	9	8	8	8	8	8
16.0	9	9	8	8	8	8	8	7	7	7
15.5	8	8	8	8	7	7	7	7	6	6
15.0	8	7	7	7	7	7	6	6	6	6
14.5	7	7	7	6	6	6	6	5	5	5
14.0	6	6	6	6	5	5	5	5	5	4
13.5	6	6	5	5	5	5	4	4	4	4
13.0	5	5	5	4	4	4	4	3	3	3
12.5	4	4	4	4	4	3	3	3	2	2
12.0	4	4	3	3	3	3	2	2	2	2
11.5	3	3	3	2	2	2	2	1	1	1
11.0	3	2	2	2	2	1	1	1	0	0
10.5	2	2	1	1	1	1	0	0	0	-1
10.0	1	1	1	0	0	0	0	-1	-1	-1
9.5	1	0	0	0	-1	-1	-1	-2	-2	-2
9.0	0	0	-1	-1	-1	-2	-2	-2	-3	-3
8.5	-1	-1	-1	-2	-2	-2	-3	-3	-3	-4
8.0	-2	-2	-2	-2	-3	-3	-3	-4	-4	-5
7.5	-2	-3	-3	-3	-4	-4	-4	-5	-5	-5
7.0	-3	-3	-4	-4	-4	-5	-5	-5	-6	-6
6.5	-4	-4	-4	-5	-5	-5	-6	-6	-7	-7
6.0	-4	-5	-5	-6	-6	-6	-7	-7	-8	-8
5.5	-5	-6	-6	-6	-7	-7	-8	-8	-8	-9
5.0	-6	-6	-7	-7	-8	-8	-9	-9	-9	-10
4.5	-7	-7	-8	-8	-9	-9	-9	-9	-9	-9
4.0	-8	-8	-8	-8	-8	-9	-9	-10	-10	-10
Dry Bulb °C	Depression of the Wet Bulb									
	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
18.0	9	9	9	9	8	8	8	8	7	7
17.5	9	8	8	8	8	7	7	7	7	7
17.0	8	8	8	7	7	7	7	6	6	6
16.5	7	7	7	7	6	6	6	6	5	5
16.0	7	6	6	6	6	5	5	5	5	5
15.5	6	6	6	5	5	5	5	4	4	4
15.0	5	5	5	5	4	4	4	4	3	3
14.5	5	4	4	4	4	3	3	3	3	2
14.0	4	4	4	3	3	3	2	2	2	2
13.5	3	3	3	3	2	2	2	1	1	1
13.0	3	2	2	2	2	1	1	1	0	0
12.5	2	2	1	1	1	0	0	0	0	-1
12.0	1	1	1	0	0	0	-1	-1	-1	-1
11.5	1	0	0	0	-1	-1	-1	-2	-2	-2
11.0	0	-1	-1	-1	-1	-2	-2	-2	-3	-3
10.5	-1	-1	-2	-2	-2	-3	-3	-3	-4	-4
10.0	-2	-2	-2	-3	-3	-3	-4	-4	-4	-5
9.5	-2	-3	-3	-4	-4	-4	-5	-5	-5	-6
9.0	-3	-4	-4	-4	-5	-5	-5	-6	-6	-7
8.5	-4	-4	-5	-5	-6	-6	-6	-7	-7	-8
8.0	-5	-5	-6	-6	-6	-7	-7	-8	-8	-9
7.5	-6	-6	-7	-7	-7	-8	-8	-9	-9	-10
7.0	-7	-7	-7	-8	-8	-9	-9	-10	-10	-11
6.5	-8	-8	-8	-9	-9	-10	-10	-11	-11	-12
6.0	-8	-9	-9	-10	-10	-11	-11	-12	-13	-13
5.5	-9	-10	-10	-11	-11	-12	-12	-12	-12	-12
5.0	-10	-9	-10	-10	-11	-11	-12	-12	-13	-14
4.5	-10	-10	-11	-11	-12	-12	-13	-14	-14	-15
4.0	-11	-11	-12	-13	-13	-14	-14	-15	-16	-16

The values of dew-point below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

Dry Bulb °C	Depression of the Wet Bulb									
	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
18.0	7	7	7	6	6	6	6	5	5	5
17.5	6	6	6	6	5	5	5	5	4	4
17.0	6	5	5	5	5	4	4	4	4	3
16.5	5	5	4	4	4	4	3	3	3	3
16.0	4	4	4	3	3	3	3	2	2	2
15.5	4	3	3	3	2	2	2	2	1	1
15.0	3	3	2	2	2	1	1	1	1	0
14.5	2	2	2	1	1	1	0	0	0	-1
14.0	1	1	1	0	0	0	0	-1	-1	-1
13.5	1	0	0	0	-1	-1	-1	-2	-2	-2
13.0	0	-1	-1	-1	-1	-2	-2	-3	-3	-3
12.5	-1	-1	-2	-2	-2	-3	-3	-3	-4	-4
12.0	-2	-2	-2	-3	-3	-4	-4	-4	-5	-5
11.5	-3	-3	-3	-4	-4	-4	-5	-5	-6	-6
11.0	-3	-4	-4	-5	-5	-5	-6	-6	-7	-7
10.5	-4	-5	-5	-6	-6	-6	-7	-7	-8	-8
10.0	-5	-6	-6	-6	-7	-7	-8	-8	-9	-9
9.5	-6	-7	-7	-8	-8	-8	-9	-9	-10	-10
9.0	-7	-8	-8	-9	-9	-9	-10	-11	-11	-12
8.5	-8	-9	-9	-10	-10	-11	-11	-12	-12	-13
8.0	-9	-10	-10	-11	-11	-12	-12	-13	-14	-14
7.5	-10	-11	-11	-12	-12	-13	-14	-14	-15	-16
7.0	-11	-12	-13	-13	-14	-14	-15	-16	-17	-18
6.5	-13	-13	-14	-14	-15	-16	-14	-14	-15	-16
6.0	-14	-12	-13	-13	-14	-14	-15	-16	-17	-17
5.5	-13	-13	-14	-15	-15	-16	-17	-18	-18	-19
5.0	-14	-15	-15	-16	-17	-18	-18	-19	-20	-21
4.5	-16	-16	-17	-18	-19	-19	-20	-21	-22	-24
4.0	-17	-18	-19	-20	-21	-22	-23	-24	-25	-27
Dry Bulb °C	Depression of the Wet Bulb									
	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
18.0	5	4	4	4	3	3	3	3	2	2
17.5	4	4	3	3	3	2	2	2	2	1
17.0	3	3	2	2	2	2	1	1	1	0
16.5	2	2	2	1	1	1	0	0	0	0
16.0	2	1	1	1	0	0	0	-1	-1	-1
15.5	1	0	0	0	-1	-1	-1	-2	-2	-2
15.0	0	0	-1	-1	-2	-2	-2	-2	-3	-3
14.5	-1	-1	-2	-2	-2	-3	-3	-3	-4	-4
14.0	-2	-2	-3	-3	-3	-4	-4	-4	-5	-5
13.5	-3	-3	-3	-4	-4	-5	-5	-5	-6	-6
13.0	-4	-4	-4	-5	-5	-6	-6	-6	-7	-7
12.5	-5	-5	-5	-6	-6	-7	-7	-8	-8	-9
12.0	-6	-6	-6	-7	-7	-8	-8	-9	-9	-10
11.5	-7	-7	-7	-8	-8	-9	-9	-10	-10	-11
11.0	-8	-8	-9	-9	-10	-10	-11	-11	-12	-12
10.5	-9	-9	-10	-10	-11	-11	-12	-13	-13	-14
10.0	-10	-10	-11	-11	-12	-13	-13	-14	-15	-15
9.5	-11	-12	-12	-13	-13	-14	-15	-16	-16	-17
9.0	-12	-13	-14	-14	-15	-16	-16	-17	-18	-19
8.5	-14	-14	-15	-16	-17	-17	-18	-19	-20	-21
8.0	-15	-16	-17	-17	-18	-19	-20	-21	-22	-24
7.5	-17	-18	-18	-19	-20	-21	-18	-18	-19	-20
7.0	-18	-15	-16	-17	-18	-19	-20	-21	-22	-23
6.5	-16	-17	-18	-19	-20	-21	-22	-23	-24	-26
6.0	-18	-19	-20	-21	-22	-23	-25	-26	-28	-30
5.5	-20	-21	-22	-24	-25	-26	-28	-30	-32	-35
5.0	-22	-24	-25	-26	-28	-30	-32	-35	-39	-46
4.5	-25	-27	-28	-30	-33	-35	-39	-46		
4.0	-28	-30	-33	-35	-39	-45				

The values of dew-point below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

Dry Bulb °C	Depression of the Wet Bulb									
	8·0	8·1	8·2	8·3	8·4	8·5	8·6	8·7	8·8	8·9
18·0	2	1	1	1	1	0	0	0	- 1	- 1
17·5	1	1	0	0	0	- 1	- 1	- 1	- 2	- 2
17·0	0	0	- 1	- 1	- 1	- 2	- 2	- 2	- 3	- 3
16·5	- 1	- 1	- 1	- 2	- 2	- 3	- 3	- 3	- 4	- 4
16·0	- 2	- 2	- 2	- 3	- 3	- 4	- 4	- 4	- 5	- 5
15·5	- 3	- 3	- 3	- 4	- 4	- 5	- 5	- 5	- 6	- 6
15·0	- 4	- 4	- 4	- 5	- 5	- 6	- 6	- 7	- 7	- 8
14·5	- 5	- 5	- 5	- 6	- 6	- 7	- 7	- 8	- 8	- 9
14·0	- 6	- 6	- 7	- 7	- 7	- 8	- 8	- 9	- 9	-10
13·5	- 7	- 7	- 8	- 8	- 9	- 9	-10	-10	-11	-11
13·0	- 8	- 8	- 9	- 9	-10	-11	-11	-12	-12	-13
12·5	- 9	-10	-10	-11	-11	-12	-13	-13	-14	-15
12·0	-10	-11	-11	-12	-13	-13	-14	-15	-16	-16
11·5	-12	-12	-13	-14	-14	-15	-16	-17	-18	-18
11·0	-13	-14	-14	-15	-16	-17	-18	-19	-20	-21
10·5	-15	-15	-16	-17	-18	-19	-20	-21	-22	-24
10·0	-16	-17	-18	-19	-20	-21	-22	-24	-25	-27
9·5	-18	-19	-20	-21	-22	-24	-25	-27	-29	-31
9·0	-20	-21	-22	-24	-25	-27	-29	-32	-34	-39
8·5	-23	-24	-25	-27	-29	-32	-23	-25	-26	-28
8·0	-25	-20	-21	-22	-24	-25	-27	-28	-30	-33
7·5	-21	-23	-24	-25	-27	-29	-31	-34	-37	-42
7·0	-24	-26	-27	-29	-31	-34	-38	-43		
6·5	-28	-29	-32	-34	-38	-44				
6·0	-32	-35	-39	-44						
5·5	-39	-45								
5·0										
4·5										
4·0										

	Depression of the Wet Bulb									
	9·0	9·1	9·2	9·3	9·4	9·5	9·6	9·7	9·8	9·9
18·0	- 2	- 2	- 2	- 3	- 3	- 3	- 4	- 4	- 5	- 5
17·5	- 2	- 3	- 3	- 4	- 4	- 4	- 5	- 5	- 6	- 6
17·0	- 3	- 4	- 4	- 5	- 5	- 6	- 6	- 6	- 7	- 8
16·5	- 5	- 5	- 5	- 6	- 6	- 7	- 7	- 8	- 8	- 9
16·0	- 6	- 6	- 7	- 7	- 8	- 8	- 9	- 9	-10	-10
15·5	- 7	- 7	- 8	- 8	- 9	- 9	-10	-11	-11	-12
15·0	- 8	- 9	- 9	-10	-10	-11	-11	-12	-13	-13
14·5	- 9	-10	-10	-11	-12	-12	-13	-14	-14	-15
14·0	-11	-11	-12	-13	-13	-14	-15	-15	-16	-17
13·5	-12	-13	-13	-14	-15	-16	-17	-18	-18	-20
13·0	-14	-14	-15	-16	-17	-18	-19	-20	-21	-22
12·5	-15	-16	-17	-18	-19	-20	-21	-23	-24	-26
12·0	-17	-18	-19	-20	-22	-23	-24	-26	-28	-30
11·5	-19	-21	-22	-23	-25	-26	-28	-30	-33	-34
11·0	-22	-23	-25	-26	-28	-31	-34	-38	-44	
10·5	-25	-27	-29	-31	-34	-38	-44			
10·0	-29	-31	-34	-38						
9·5	-34	-39	-45							
9·0	-45	-27	-29	-32	-34	-39	-45			
8·6	-30	-32	-35	-40	-47					
8·0	-36	-41	-49							
7·5										

The values of dew-point below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

[illegible]

DRY BULB 4.0° to -10.0°C
DEP. OF WET 0.0° to 1.9°C

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DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
4.0	4	4	3	3	3	3	3	2	2	2
3.5	4	3	3	3	3	2	2	2	2	1
3.0	3	3	3	2	2	2	2	1	1	1
2.5	2	2	2	2	2	1	1	1	1	0
2.0	2	2	2	1	1	1	1	0	0	0
1.5	2	1	1	1	1	0	0	0	0	-1
1.0	1	1	1	0	0	0	0	-1	-1	-1
0.5	0	0	0	0	0	-1	-1	-1	-1	-2
0.0	0	0	0	-1	-1	-1	-2	-2	-2	-2
-0.5	-1	-1	-1	-1	-2	-2	-2	-2	-3	-3
-1.0	-1	-1	-2	-2	-2	-2	-3	-3	-3	-4
-1.5	-2	-2	-2	-3	-3	-3	-3	-4	-4	-4
-2.0	-2	-3	-3	-3	-3	-4	-4	-4	-5	-5
-2.5	-3	-3	-3	-4	-4	-4	-5	-5	-5	-5
-3.0	-3	-4	-4	-4	-5	-5	-5	-5	-6	-6
-3.5	-4	-4	-5	-5	-5	-5	-6	-6	-6	-7
-4.0	-5	-5	-5	-5	-6	-6	-6	-7	-7	-7
-4.5	-5	-5	-6	-6	-6	-7	-7	-7	-8	-8
-5.0	-6	-6	-6	-7	-7	-7	-8	-8	-8	-9
-5.5	-6	-7	-7	-7	-8	-8	-8	-9	-9	-9
-6.0	-7	-7	-7	-8	-8	-8	-9	-9	-10	-10
-6.5	-7	-8	-8	-8	-9	-9	-9	-10	-10	-11
-7.0	-8	-8	-9	-9	-9	-10	-10	-10	-11	-11
-7.5	-8	-9	-9	-10	-10	-10	-11	-11	-12	-12
-8.0	-9	-9	-10	-10	-11	-11	-11	-12	-12	-13
-8.5	-10	-10	-10	-11	-11	-12	-12	-12	-13	-13
-9.0	-10	-11	-11	-11	-12	-12	-13	-13	-13	-14
-9.5	-11	-11	-11	-12	-12	-13	-13	-14	-14	-15
-10.0	-11	-12	-12	-12	-13	-13	-14	-14	-15	-15

Dry Bulb °C	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
4.0	2	1	1	1	1	0	0	0	0	-1
3.5	1	1	1	0	0	0	0	-1	-1	-1
3.0	1	0	0	0	0	-1	-1	-1	-2	-2
2.5	0	0	0	-1	-1	-1	-2	-2	-2	-2
2.0	0	-1	-1	-1	-2	-2	-2	-2	-3	-3
1.5	-1	-1	-2	-2	-2	-2	-2	-3	-3	-3
1.0	-2	-2	-2	-2	-3	-3	-3	-3	-4	-4
0.5	-2	-2	-3	-3	-3	-3	-4	-4	-4	-5
0.0	-3	-3	-3	-4	-4	-4	-4	-5	-5	-5
-0.5	-3	-4	-4	-4	-4	-5	-5	-5	-6	-6
-1.0	-4	-4	-5	-5	-5	-5	-6	-6	-6	-7
-1.5	-5	-5	-5	-5	-6	-6	-6	-7	-7	-8
-2.0	-5	-5	-6	-6	-6	-7	-7	-8	-8	-8
-2.5	-6	-6	-6	-7	-7	-8	-8	-8	-9	-9
-3.0	-6	-7	-7	-7	-8	-8	-9	-9	-9	-10
-3.5	-7	-7	-8	-8	-9	-9	-9	-10	-10	-11
-4.0	-8	-8	-8	-9	-9	-10	-10	-10	-11	-11
-4.5	-8	-9	-9	-9	-10	-10	-11	-11	-12	-12
-5.0	-9	-9	-10	-10	-11	-11	-11	-12	-12	-13
-5.5	-10	-10	-10	-11	-11	-12	-12	-13	-13	-14
-6.0	-10	-11	-11	-12	-12	-13	-13	-13	-14	-14
-6.5	-11	-11	-12	-12	-13	-13	-14	-14	-15	-15
-7.0	-12	-12	-13	-13	-14	-14	-15	-15	-16	-16
-7.5	-12	-13	-13	-14	-14	-15	-15	-16	-16	-17
-8.0	-13	-14	-14	-15	-15	-16	-16	-17	-17	-18
-8.5	-14	-14	-15	-15	-16	-16	-17	-18	-18	-19
-9.0	-14	-15	-15	-16	-17	-17	-18	-19	-19	-20
-9.5	-15	-16	-16	-17	-17	-18	-19	-19	-20	-21
-10.0	-16	-16	-17	-18	-18	-19	-20	-20	-21	-22

The values of dew-point below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

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DRY BULB 4.0° to -10.0°C
DEP. OF WET 2.0° to 3.9°C

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
4.0	-1	-1	-1	-2	-2	-2	-3	-3	-3	-4
3.5	-2	-2	-2	-2	-3	-3	-3	-4	-4	-4
3.0	-2	-2	-3	-3	-3	-4	-4	-4	-5	-5
2.5	-3	-3	-3	-4	-4	-4	-4	-4	-5	-5
2.0	-3	-3	-4	-4	-4	-4	-5	-5	-6	-6
1.5	-4	-4	-4	-5	-5	-5	-6	-6	-6	-7
1.0	-4	-5	-5	-5	-6	-6	-6	-7	-7	-7
0.5	-5	-5	-6	-6	-6	-7	-7	-8	-8	-8
0.0	-6	-6	-6	-7	-7	-8	-8	-9	-9	-9
-0.5	-6	-7	-7	-8	-8	-8	-9	-9	-9	-10
-1.0	-7	-8	-8	-8	-9	-9	-9	-10	-10	-11
-1.5	-8	-8	-9	-9	-9	-10	-10	-11	-11	-12
-2.0	-9	-9	-9	-10	-10	-11	-11	-12	-12	-13
-2.5	-9	-10	-10	-11	-11	-12	-12	-13	-13	-14
-3.0	-10	-11	-11	-11	-12	-12	-13	-13	-14	-15
-3.5	-11	-11	-12	-12	-13	-13	-14	-14	-15	-15
-4.0	-12	-12	-13	-13	-14	-14	-15	-15	-16	-16
-4.5	-13	-13	-14	-14	-15	-15	-16	-16	-17	-18
-5.0	-13	-14	-14	-15	-15	-16	-17	-17	-18	-19
-5.5	-14	-15	-15	-16	-16	-17	-18	-18	-19	-20
-6.0	-15	-16	-16	-17	-17	-18	-19	-19	-20	-21
-6.5	-16	-16	-17	-18	-18	-19	-20	-21	-22	-22
-7.0	-17	-17	-18	-19	-19	-20	-21	-22	-23	-24
-7.5	-18	-18	-19	-20	-21	-21	-22	-23	-24	-25
-8.0	-19	-19	-20	-21	-22	-23	-24	-25	-26	-27
-8.5	-20	-20	-21	-22	-23	-24	-25	-26	-27	-29
-9.0	-21	-21	-22	-23	-24	-25	-26	-28	-29	-31
-9.5	-22	-23	-24	-25	-26	-27	-28	-30	-31	-33
-10.0	-23	-24	-25	-26	-27	-28	-30	-32	-34	-36

Dry Bulb °C	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	-4	-4	-5	-5	-5	-6	-6	-6	-7	-7
3.5	-5	-5	-5	-6	-6	-6	-7	-7	-7	-7
3.0	-5	-5	-5	-6	-6	-6	-7	-7	-8	-8
2.5	-5	-6	-6	-6	-7	-7	-8	-8	-8	-9
2.0	-6	-7	-7	-7	-8	-8	-9	-9	-9	-10
1.5	-7	-7	-8	-8	-9	-9	-9	-10	-10	-11
1.0	-8	-8	-9	-9	-9	-10	-10	-11	-11	-12
0.5	-9	-9	-9	-10	-10	-11	-11	-12	-12	-13
0.0	-9	-10	-10	-11	-11	-12	-12	-13	-13	-14
-0.5	-10	-11	-11	-12	-12	-13	-13	-14	-14	-15
-1.0	-11	-12	-12	-13	-13	-14	-14	-15	-16	-16
-1.5	-12	-13	-13	-14	-14	-15	-15	-16	-17	-17
-2.0	-13	-14	-14	-15	-15	-16	-17	-17	-18	-19
-2.5	-14	-15	-15	-16	-16	-17	-18	-19	-19	-20
-3.0	-15	-16	-16	-17	-18	-18	-19	-20	-21	-22
-3.5	-16	-17	-17	-18	-19	-20	-20	-21	-22	-23
-4.0	-17	-18	-19	-19	-20	-21	-22	-23	-24	-25
-4.5	-18	-19	-20	-21	-21	-22	-23	-24	-26	-27
-5.0	-19	-20	-21	-22	-23	-24	-25	-26	-28	-29
-5.5	-21	-22	-22	-23	-25	-26	-27	-28	-30	-32
-6.0	-22	-23	-24	-25	-26	-28	-29	-31	-33	-35
-6.5	-23	-24	-26	-27	-28	-30	-32	-34	-37	-40
-7.0	-25	-26	-27	-29	-30	-32	-35	-38	-42	-48
-7.5	-27	-28	-29	-31	-33	-35	-39	-43		
-8.0	-28	-30	-32	-34	-37	-40	-45			
-8.5	-30	-32	-34	-37	-41	-47				
-9.0	-33	-35	-38	-42	-49					
-9.5	-36	-39	-43							
-10.0	-39	-44								

The values of dew-point below the thick zig-zag lines are valid only when the wet bulb is coated with ice. Interpolation should not be made across the interval indicated by the thick line, but the required values should be obtained by extrapolation downwards or upwards according as the wet bulb is water-covered or ice-covered.

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
4.0	-8	-8	-8	-8	-8	-9	-9	-10	-10	-10
3.5	-8	-8	-8	-9	-9	-10	-10	-11	-11	-12
3.0	-8	-9	-9	-10	-10	-11	-11	-12	-12	-13
2.5	-9	-10	-10	-11	-11	-12	-12	-13	-13	-14
2.0	-10	-11	-11	-12	-12	-13	-13	-14	-15	-15
1.5	-11	-12	-12	-13	-13	-14	-15	-15	-16	-16
1.0	-12	-13	-13	-14	-15	-15	-16	-16	-17	-18
0.5	-13	-14	-15	-15	-16	-16	-17	-18	-19	-19
0.0	-14	-15	-16	-16	-17	-18	-19	-19	-20	-21
-0.5	-16	-16	-17	-18	-18	-19	-20	-21	-22	-23
-1.0	-17	-18	-18	-19	-20	-21	-22	-23	-24	-25
-1.5	-18	-19	-20	-21	-22	-22	-24	-25	-26	-27
-2.0	-19	-20	-21	-22	-23	-24	-26	-27	-28	-30
-2.5	-21	-22	-23	-24	-25	-26	-28	-30	-32	-34
-3.0	-23	-24	-25	-26	-27	-29	-31	-33	-35	-39
-3.5	-24	-26	-27	-28	-30	-32	-34	-37	-41	-48
-4.0	-26	-28	-29	-31	-33	-36	-39	-44		
-4.5	-28	-30	-32	-34	-37	-42	-48			
-5.0	-31	-33	-36	-39	-44					
-5.5	-34	-37	-41	-47						
-6.0	-39	-43								
-6.5	-45									
-7.0										
	Depression of the Wet Bulb									
	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
4.0	-11	-11	-12	-13	-13	-14	-14	-15	-16	-16
3.5	-12	-13	-13	-14	-14	-15	-16	-16	-17	-18
3.0	-13	-14	-14	-15	-16	-16	-17	-18	-19	-20
2.5	-15	-15	-16	-16	-17	-18	-19	-20	-21	-22
2.0	-16	-16	-17	-18	-19	-20	-21	-22	-23	-24
1.5	-17	-18	-19	-20	-21	-22	-22	-24	-25	-26
1.0	-19	-19	-20	-21	-22	-24	-25	-26	-28	-29
0.5	-20	-21	-22	-23	-25	-26	-27	-29	-31	-33
0.0	-22	-23	-24	-26	-27	-29	-30	-33	-35	-39
-0.5	-24	-25	-27	-28	-30	-32	-34	-38	-42	
-1.0	-26	-28	-30	-32	-34	-37	-41	-48		
-1.5	-29	-31	-33	-36	-39	-45				
-2.0	-32	-35	-38	-43						
-2.5	-37	-40	-47							
-3.0	-44									
-3.5										
	Depression of the Wet Bulb									
	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
4.0	-17	-18	-19	-20	-21	-22	-23	-24	-25	-27
3.5	-19	-20	-21	-22	-23	-24	-25	-27	-28	-30
3.0	-21	-22	-23	-24	-25	-27	-28	-30	-32	-35
2.5	-23	-24	-25	-27	-28	-30	-32	-35	-39	-44
2.0	-25	-26	-28	-30	-32	-34	-38	-43		
1.5	-28	-30	-32	-34	-37	-42				
1.0	-31	-34	-37	-41	-48					
0.5	-36	-40	-46							
0.0	-44									
-0.5										
	Depression of the Wet Bulb									
	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
4.0	-28	-30	-33	-35	-39	-45				
3.5	-33	-35	-39	-45						
3.0	-39	-44								
2.5										

DEW-POINT (°C)

Dry Bulb °C	Depression of the Wet Bulb									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
-10.0	-11	-12	-12	-12	-13	-13	-14	-14	-15	-15
-10.5	-12	-12	-13	-13	-14	-14	-14	-15	-15	-16
-11.0	-12	-13	-13	-14	-14	-15	-15	-16	-16	-17
-11.5	-13	-13	-14	-14	-15	-15	-16	-16	-17	-17
-12.0	-13	-14	-14	-15	-15	-16	-16	-17	-18	-18
-12.5	-14	-14	-15	-15	-16	-16	-17	-18	-18	-19
-13.0	-15	-15	-15	-16	-17	-17	-18	-18	-19	-20
-13.5	-15	-16	-16	-17	-17	-18	-18	-19	-20	-20
-14.0	-16	-16	-17	-17	-18	-18	-19	-20	-20	-21
-14.5	-16	-17	-17	-18	-18	-19	-20	-20	-21	-22
-15.0	-17	-17	-18	-18	-19	-20	-20	-21	-22	-23
-15.5	-17	-18	-18	-19	-20	-20	-21	-22	-23	-24
-16.0	-18	-18	-19	-20	-20	-21	-22	-23	-24	-24
-16.5	-18	-19	-20	-20	-21	-22	-23	-23	-24	-25
-17.0	-19	-20	-20	-21	-22	-22	-23	-24	-25	-26
-17.5	-19	-20	-21	-22	-22	-23	-24	-25	-26	-27
-18.0	-20	-21	-21	-22	-23	-24	-25	-26	-27	-28
	Depression of the Wet Bulb									
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
-10.0	-16	-16	-17	-18	-18	-19	-20	-20	-21	-22
-10.5	-17	-17	-18	-18	-19	-20	-21	-21	-22	-23
-11.0	-17	-18	-19	-19	-20	-21	-21	-22	-23	-24
-11.5	-18	-19	-19	-20	-21	-22	-23	-24	-24	-25
-12.0	-19	-19	-20	-21	-22	-23	-23	-24	-26	-27
-12.5	-20	-20	-21	-22	-23	-24	-25	-26	-27	-28
-13.0	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29
-13.5	-21	-22	-23	-24	-25	-26	-27	-28	-29	-31
-14.0	-22	-23	-24	-25	-26	-27	-28	-29	-31	-33
-14.5	-23	-24	-25	-26	-27	-28	-29	-31	-33	-35
-15.0	-24	-25	-26	-27	-28	-29	-31	-33	-34	-37
-15.5	-25	-26	-27	-28	-29	-31	-32	-34	-37	-40
-16.0	-25	-26	-28	-29	-30	-32	-34	-37	-39	-44
-16.5	-26	-28	-29	-30	-32	-34	-36	-39	-43	-49
-17.0	-27	-29	-30	-32	-33	-35	-38	-42	-47	
-17.5	-28	-30	-31	-33	-35	-38	-41	-45		
-18.0	-29	-31	-33	-34	-37	-40				
	Depression of the Wet Bulb									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
-10.0	-23	-24	-25	-26	-27	-28	-30	-32	-34	-36
-10.5	-24	-25	-26	-27	-29	-30	-32	-34	-37	-40
-11.0	-25	-26	-28	-29	-30	-32	-34	-37	-40	-46
-11.5	-26	-28	-29	-31	-33	-34	-37	-41	-46	
-12.0	-28	-29	-31	-33	-35	-38	-41	-47		
-12.5	-29	-31	-33	-35	-38	-41	-47			
-13.0	-31	-33	-35	-38	-41	-47				
-13.5	-33	-35	-38	-41	-47					
-14.0	-35	-38	-41	-46						
-14.5	-37	-40	-46							
-15.0	-40	-45								
-15.5	-44									
-16.0										
	Depression of the Wet Bulb									
	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
-10.0	-39	-44								
-10.5	-45									
-11.0										

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