

16 dec. 1963

KONINKLIJK NEDERLANDS METEOROLOGISCH INSTITUUT
N^o. 130

BAROMETERCORRECTIE-,
HERLEIDINGS- EN PSYCHROMETER-
TABELLEN

TEN GEBRUIKE
BIJ HET METEOROLOGISCH
JOURNAAL



or. Instituut

's-GRAVENHAGE
STAATSDRUKKERIJ- EN UITGEVERIJBEDRIJF
PRIJS FL. 0.40*

XIV

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31



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Kon. Ned. Meteor. Inst.
De Bilt

XIV. e. 31

Voorbeelden voor het herleiden van de afgelezen stand van een kwikbarometer tot de luchtdruk.

Veronderstelling:

- a. de door een "port meteorological officer" bepaalde indexcorrectie is + 0.4 millibar (= + 0.3 millimeter = + 0.01 inches)
- b. de aangehechte thermometer wijst een temperatuur van 17°C aan.
- c. de hoogte van de kwikbak is 11 meter boven water (de temperatuur van de buitenlucht is 15°C).
- d. men bevindt zich op een breedte van 48°.

Voor een schaalverdeling in millibaren:

aflezing	=	1016.6 mb.
indexcorr.	=	+ 0.4 "
temp. corr.	=	- 2.9 "
hoogtecorr.	=	+ 1.3 "
breedtecorr.	=	+ 0.3 "

herleid = 1015.7 "
(afgerond: 1016 PP = 16)

Voor een schaalverdeling in millimeters:

aflezing	=	762.5 mm
indexcorr.	=	+ 0.3 "

Som	=	762.8 "	=	1017.0 mb.
temp. corr.	=	- 2.9 "		
hoogtecorr.	=	+ 1.3 "		
breedtecorr.	=	+ 0.3 "		

herleid = 1015.7 "
(afgerond: 1016 PP = 16)

Voor een schaalverdeling in inches:

aflezing	=	30.02 inches
indexcorr.	=	+ 0.01 "

Som	=	30.03 "	=	1017.0 mb.
temp. corr.	=	- 2.9 "		
hoogtecorr.	=	+ 1.3 "		
breedtecorr.	=	+ 0.3 "		

herleid = 1015.7 "
(afgerond: 1016 PP = 16)

ALLEEN VOOR KWIKBAROMETERS!

Tabel 1. Correctietabel voor de temperatuur van de barometer ter correctie van de afgelezen stand van de scheepskwikbarometer met gereduceerde schaal.

De tabel werd berekend met behulp van de gegevens voorkomende in „Tables météorologiques internationales”, Parijs 1890. De hiermede verkregen bedragen werden verhoogd met een aanvullende correctie van 4% als omschreven in „De Zee”, Jaargang 1940 No. 3 blz. 149.

Deze correctie, toe te passen op de waargenomen stand, is positief voor temperaturen onder het vriespunt, negatief voor temperaturen boven het vriespunt.

Luchtdr. in mb	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	Luchtdr. in mb
Temp. in °C	Millibaren											Temp. in °C	
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	2
3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	3
4	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	4
5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	5
6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	6
7	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	7
8	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	8
9	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	9
10	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	10
11	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	11
12	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	12
13	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	13
14	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	14
15	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	15
16	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	16
17	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	17
18	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	18
19	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4	19
20	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	20
21	3.3	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	21
22	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	22
23	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	23
24	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3	24
25	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	25
26	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6	26
27	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	27
28	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	28
29	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.1	5.1	29
30	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3	30
31	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	31
32	5.1	5.1	5.2	5.2	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.7	32
33	5.2	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.9	33
34	5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.0	34
35	5.6	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.2	35

Temp. v. d. aangewezenen thermometer

Temp. v. d. aangewezenen thermometer

ALLEEN VOOR KWIKBAROMETERS!

Tabel 2. Correctietabel voor de hoogte boven water van het vat van de kwikbarometer ter correctie van de afgelezen stand.

De tabel werd berekend met behulp van de gegevens, voorkomende in „Tables météorologiques internationales”, Parijs 1890.

Deze correctie, toe te passen op de waargenomen stand, is positief.

Luchtdruk in mb	960					1000					1040				
Temperatuur BUITENLUCHT in °C	-10	0	10	20	30	-10	0	10	20	30	-10	0	10	20	30
Hoogte in m	Millibaren														
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2
3	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.3
4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5
5	0.6	0.6	0.6	0.6	0.5	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6
6	0.7	0.7	0.7	0.7	0.6	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.7
7	0.9	0.9	0.8	0.8	0.7	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.8
8	1.0	1.0	0.9	0.9	0.8	1.0	1.0	1.0	1.0	0.9	1.1	1.1	1.0	1.0	0.9
9	1.1	1.1	1.0	1.0	1.0	1.2	1.2	1.1	1.1	1.0	1.2	1.2	1.1	1.1	1.0
10	1.2	1.2	1.2	1.2	1.1	1.3	1.3	1.2	1.2	1.1	1.4	1.4	1.2	1.2	1.1
11	1.4	1.4	1.3	1.3	1.2	1.4	1.4	1.3	1.3	1.2	1.5	1.5	1.4	1.4	1.3
12	1.5	1.5	1.4	1.4	1.3	1.6	1.5	1.4	1.4	1.3	1.6	1.6	1.5	1.5	1.4
13	1.6	1.6	1.5	1.5	1.4	1.7	1.7	1.6	1.5	1.5	1.8	1.7	1.6	1.6	1.5
14	1.7	1.7	1.6	1.6	1.5	1.8	1.8	1.7	1.6	1.6	1.9	1.9	1.7	1.7	1.6
15	1.9	1.8	1.7	1.7	1.6	2.0	1.9	1.8	1.8	1.7	2.0	2.0	1.9	1.8	1.8
16	2.0	1.9	1.8	1.8	1.7	2.1	2.0	1.9	1.9	1.8	2.2	2.1	2.0	1.9	1.9
17	2.1	2.1	2.0	1.9	1.9	2.2	2.1	2.0	2.0	1.9	2.3	2.2	2.1	2.0	2.0
18	2.2	2.2	2.1	2.0	2.0	2.3	2.3	2.2	2.1	2.1	2.4	2.4	2.2	2.2	2.1
19	2.4	2.3	2.2	2.1	2.1	2.5	2.4	2.3	2.2	2.2	2.6	2.5	2.4	2.3	2.3
20	2.5	2.4	2.3	2.2	2.2	2.6	2.5	2.4	2.3	2.3	2.7	2.6	2.5	2.4	2.4
21	2.6	2.5	2.4	2.3	2.3	2.7	2.6	2.5	2.4	2.4	2.8	2.7	2.6	2.5	2.5
22	2.7	2.6	2.5	2.4	2.4	2.9	2.8	2.6	2.5	2.5	3.0	2.9	2.7	2.6	2.6
23	2.9	2.8	2.6	2.6	2.5	3.0	2.9	2.8	2.7	2.6	3.1	3.0	2.9	2.8	2.7
24	3.0	2.9	2.8	2.7	2.6	3.1	3.0	2.9	2.8	2.7	3.2	3.1	3.0	2.9	2.8
25	3.1	3.0	2.9	2.8	2.7	3.3	3.2	3.0	2.9	2.9	3.4	3.3	3.1	3.0	3.0
26	3.2	3.1	3.0	2.9	2.8	3.4	3.3	3.1	3.0	3.0	3.5	3.4	3.2	3.1	3.1
27	3.4	3.3	3.1	3.0	2.9	3.5	3.4	3.2	3.1	3.1	3.7	3.5	3.4	3.3	3.2
28	3.5	3.4	3.2	3.1	3.1	3.6	3.5	3.4	3.3	3.2	3.8	3.7	3.5	3.4	3.3
29	3.6	3.5	3.3	3.2	3.2	3.8	3.7	3.5	3.4	3.3	3.9	3.8	3.6	3.5	3.4
30	3.7	3.6	3.5	3.4	3.3	3.9	3.8	3.6	3.5	3.4	4.1	4.0	3.7	3.6	3.5

ALLEEN VOOR KWIKBAROMETERS!

Tabel 3. Correctietabel voor de breedte ter corrigering van de afgelezen kwikbarometerstand.

De tabel werd berekend met behulp van de gegevens, voorkomende in „Tables météorologiques internationales”, Parijs 1890.

Deze correctie, toe te passen op de waargenomen stand, is negatief voor breedten lager dan 45° en positief voor hogere breedten.

Luchtdr. in mb	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	Luchtdr. in mb
Breedte in graden	Millibaren												Breedte in graden
0	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	90
1	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	89
2	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	88
3	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	87
4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	86
5	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	85
6	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	84
7	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	83
8	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	82
9	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	81
10	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	80
11	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	79
12	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	78
13	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	77
14	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	76
15	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	75
16	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	74
17	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	73
18	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	72
19	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	71
20	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	70
21	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	69
22	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	68
23	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	67
24	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	66
25	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	65
26	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	64
27	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	63
28	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	62
29	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	61
30	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	60
31	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	59
32	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	58
33	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	57
34	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	56
35	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	55
36	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	54
37	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	53
38	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	52
39	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	51
40	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	50
41	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	49
42	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	48
43	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	47
44	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	46
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45

Tabel 4. Herleidingstabel voor de luchtdruk in millimeters tot millibaren.

Bij 0° C en op een breedte van 45° is 1 mm luchtdruk = 1.333200 mb.

Milli- meters	Millibaren									
	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
660	879.9	880.0	880.2	880.3	880.4	880.6	880.7	880.8	881.0	881.1
661	881.2	881.4	881.5	881.6	881.8	881.9	882.0	882.2	882.3	882.4
662	882.6	882.7	882.8	883.0	883.1	883.2	883.4	883.5	883.6	883.8
663	883.9	884.0	884.2	884.3	884.4	884.6	884.7	884.8	885.0	885.1
664	885.2	885.4	885.5	885.6	885.8	885.9	886.0	886.2	886.3	886.4
665	886.6	886.7	886.8	887.0	887.1	887.2	887.4	887.5	887.6	887.8
666	887.9	888.0	888.2	888.3	888.4	888.6	888.7	888.8	889.0	889.1
667	889.2	889.4	889.5	889.6	889.8	889.9	890.0	890.2	890.3	890.4
668	890.6	890.7	890.8	891.0	891.1	891.2	891.4	891.5	891.6	891.8
669	891.9	892.0	892.2	892.3	892.4	892.6	892.7	892.8	893.0	893.1
670	893.2	893.4	893.5	893.6	893.8	893.9	894.0	894.2	894.3	894.4
671	894.6	894.7	894.8	895.0	895.1	895.2	895.4	895.5	895.6	895.8
672	895.9	896.0	896.2	896.3	896.4	896.6	896.7	896.8	897.0	897.1
673	897.2	897.4	897.5	897.6	897.8	897.9	898.0	898.2	898.3	898.4
674	898.6	898.7	898.8	899.0	899.1	899.2	899.4	899.5	899.6	899.8
675	899.9	900.0	900.2	900.3	900.4	900.6	900.7	900.8	901.0	901.1
676	901.2	901.4	901.5	901.6	901.8	901.9	902.0	902.2	902.3	902.4
677	902.6	902.7	902.8	903.0	903.1	903.2	903.4	903.5	903.6	903.8
678	903.9	904.0	904.2	904.3	904.4	904.6	904.7	904.8	905.0	905.1
679	905.2	905.4	905.5	905.6	905.8	905.9	906.0	906.2	906.3	906.4
680	906.6	906.7	906.8	907.0	907.1	907.2	907.4	907.5	907.6	907.8
681	907.9	908.0	908.2	908.3	908.4	908.6	908.7	908.8	909.0	909.1
682	909.2	909.4	909.5	909.6	909.8	909.9	910.0	910.2	910.3	910.4
683	910.6	910.7	910.8	911.0	911.1	911.2	911.4	911.5	911.6	911.8
684	911.9	912.0	912.2	912.3	912.4	912.6	912.7	912.8	913.0	913.1
685	913.2	913.4	913.5	913.6	913.8	913.9	914.0	914.2	914.3	914.4
686	914.6	914.7	914.8	915.0	915.1	915.2	915.4	915.5	915.6	915.8
687	915.9	916.0	916.2	916.3	916.4	916.6	916.7	916.8	917.0	917.1
688	917.2	917.4	917.5	917.6	917.8	917.9	918.0	918.2	918.3	918.4
689	918.6	918.7	918.8	919.0	919.1	919.2	919.4	919.5	919.6	919.8
690	919.9	920.0	920.2	920.3	920.4	920.6	920.7	920.8	921.0	921.1
691	921.2	921.4	921.5	921.6	921.8	921.9	922.0	922.2	922.3	922.4
692	922.6	922.7	922.8	923.0	923.1	923.2	923.4	923.5	923.6	923.8
693	923.9	924.0	924.2	924.3	924.4	924.6	924.7	924.8	925.0	925.1
694	925.2	925.4	925.5	925.6	925.8	925.9	926.0	926.2	926.3	926.4
695	926.6	926.7	926.8	927.0	927.1	927.2	927.4	927.5	927.6	927.8
696	927.9	928.0	928.2	928.3	928.4	928.6	928.7	928.8	929.0	929.1
697	929.2	929.4	929.5	929.6	929.8	929.9	930.0	930.2	930.3	930.4
698	930.6	930.7	930.8	931.0	931.1	931.2	931.4	931.5	931.6	931.8
699	931.9	932.0	932.2	932.3	932.4	932.6	932.7	932.8	933.0	933.1
700	933.2	933.4	933.5	933.6	933.8	933.9	934.0	934.2	934.3	934.4
701	934.6	934.7	934.8	935.0	935.1	935.2	935.4	935.5	935.6	935.8
702	935.9	936.0	936.2	936.3	936.4	936.6	936.7	936.8	937.0	937.1
703	937.2	937.4	937.5	937.6	937.8	937.9	938.0	938.2	938.3	938.4
704	938.6	938.7	938.8	939.0	939.1	939.2	939.4	939.5	939.6	939.8

Vervolg Tabel 4.

Milli- meters	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
	Millibaren									
705	939.9	940.0	940.2	940.3	940.4	940.6	940.7	940.8	941.0	941.1
706	941.2	941.4	941.5	941.6	941.8	941.9	942.0	942.2	942.3	942.4
707	942.6	942.7	942.8	943.0	943.1	943.2	943.4	943.5	943.6	943.8
708	943.9	944.0	944.2	944.3	944.4	944.6	944.7	944.8	945.0	945.1
709	945.2	945.4	945.5	945.6	945.8	945.9	946.0	946.2	946.3	946.4
710	946.6	946.7	946.8	947.0	947.1	947.2	947.4	947.5	947.6	947.8
711	947.9	948.0	948.2	948.3	948.4	948.6	948.7	948.8	949.0	949.1
712	949.2	949.4	949.5	949.6	949.8	949.9	950.0	950.2	950.3	950.4
713	950.6	950.7	950.8	951.0	951.1	951.2	951.4	951.5	951.6	951.8
714	951.9	952.0	952.2	952.3	952.4	952.6	952.7	952.8	953.0	953.1
715	953.2	953.4	953.5	953.6	953.8	953.9	954.0	954.2	954.3	954.4
716	954.6	954.7	954.8	955.0	955.1	955.2	955.4	955.5	955.6	955.8
717	955.9	956.0	956.2	956.3	956.4	956.6	956.7	956.8	957.0	957.1
718	957.2	957.4	957.5	957.6	957.8	957.9	958.0	958.2	958.3	958.4
719	958.6	958.7	958.8	959.0	959.1	959.2	959.4	959.5	959.6	959.8
720	959.9	960.0	960.2	960.3	960.4	960.6	960.7	960.8	961.0	961.1
721	961.2	961.4	961.5	961.6	961.8	961.9	962.0	962.2	962.3	962.4
722	962.6	962.7	962.8	963.0	963.1	963.2	963.4	963.5	963.6	963.8
723	963.9	964.0	964.2	964.3	964.4	964.6	964.7	964.8	965.0	965.1
724	965.2	965.4	965.5	965.6	965.8	965.9	966.0	966.2	966.3	966.4
725	966.6	966.7	966.8	967.0	967.1	967.2	967.4	967.5	967.6	967.8
726	967.9	968.0	968.2	968.3	968.4	968.6	968.7	968.8	969.0	969.1
727	969.2	969.4	969.5	969.6	969.8	969.9	970.0	970.2	970.3	970.4
728	970.6	970.7	970.8	971.0	971.1	971.2	971.4	971.5	971.6	971.8
729	971.9	972.0	972.2	972.3	972.4	972.6	972.7	972.8	973.0	973.1
730	973.2	973.4	973.5	973.6	973.8	973.9	974.0	974.2	974.3	974.4
731	974.6	974.7	974.8	975.0	975.1	975.2	975.4	975.5	975.6	975.8
732	975.9	976.0	976.2	976.3	976.4	976.6	976.7	976.8	977.0	977.1
733	977.2	977.4	977.5	977.6	977.8	977.9	978.0	978.2	978.3	978.4
734	978.6	978.7	978.8	979.0	979.1	979.2	979.4	979.5	979.6	979.8
735	979.9	980.0	980.2	980.3	980.4	980.6	980.7	980.8	981.0	981.1
736	981.2	981.4	981.5	981.6	981.8	981.9	982.0	982.2	982.3	982.4
737	982.6	982.7	982.8	983.0	983.1	983.2	983.4	983.5	983.6	983.8
738	983.9	984.0	984.2	984.3	984.4	984.6	984.7	984.8	985.0	985.1
739	985.2	985.4	985.5	985.6	985.8	985.9	986.0	986.2	986.3	986.4
740	986.6	986.7	986.8	987.0	987.1	987.2	987.4	987.5	987.6	987.8
741	987.9	988.0	988.2	988.3	988.4	988.6	988.7	988.8	989.0	989.1
742	989.2	989.4	989.5	989.6	989.8	989.9	990.0	990.2	990.3	990.4
743	990.6	990.7	990.8	991.0	991.1	991.2	991.4	991.5	991.6	991.8
744	991.9	992.0	992.2	992.3	992.4	992.6	992.7	992.8	993.0	993.1
745	993.2	993.4	993.5	993.6	993.8	993.9	994.0	994.2	994.3	994.4
746	994.6	994.7	994.8	995.0	995.1	995.2	995.4	995.5	995.6	995.8
747	995.9	996.0	996.2	996.3	996.4	996.6	996.7	996.8	997.0	997.1
748	997.2	997.4	997.5	997.6	997.8	997.9	998.0	998.2	998.3	998.4
749	998.6	998.7	998.8	999.0	999.1	999.2	999.4	999.5	999.6	999.8

Vervolg Tabel 4.

Milli- meters	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
	Millibaren									
750	999.9	1000.0	1000.2	1000.3	1000.4	1000.6	1000.7	1000.8	1001.0	1001.1
751	1001.2	1001.4	1001.5	1001.6	1001.8	1001.9	1002.0	1002.2	1002.3	1002.4
752	1002.6	1002.7	1002.8	1003.0	1003.1	1003.2	1003.4	1003.5	1003.6	1003.8
753	1003.9	1004.0	1004.2	1004.3	1004.4	1004.6	1004.7	1004.8	1005.0	1005.1
754	1005.2	1005.4	1005.5	1005.6	1005.8	1005.9	1006.0	1006.2	1006.3	1006.4
755	1006.6	1006.7	1006.8	1007.0	1007.1	1007.2	1007.4	1007.5	1007.6	1007.8
756	1007.9	1008.0	1008.2	1008.3	1008.4	1008.6	1008.7	1008.8	1009.0	1009.1
757	1009.2	1009.4	1009.5	1009.6	1009.8	1009.9	1010.0	1010.2	1010.3	1010.4
758	1010.6	1010.7	1010.8	1011.0	1011.1	1011.2	1011.4	1011.5	1011.6	1011.8
759	1011.9	1012.0	1012.2	1012.3	1012.4	1012.6	1012.7	1012.8	1013.0	1013.1
760	1013.2	1013.4	1013.5	1013.6	1013.8	1013.9	1014.0	1014.2	1014.3	1014.4
761	1014.6	1014.7	1014.8	1015.0	1015.1	1015.2	1015.4	1015.5	1015.6	1015.8
762	1015.9	1016.0	1016.2	1016.3	1016.4	1016.6	1016.7	1016.8	1017.0	1017.1
763	1017.2	1017.4	1017.5	1017.6	1017.8	1017.9	1018.0	1018.2	1018.3	1018.4
764	1018.6	1018.7	1018.8	1019.0	1019.1	1019.2	1019.4	1019.5	1019.6	1019.8
765	1019.9	1020.0	1020.2	1020.3	1020.4	1020.6	1020.7	1020.8	1021.0	1021.1
766	1021.2	1021.4	1021.5	1021.6	1021.8	1021.9	1022.0	1022.2	1022.3	1022.4
767	1022.6	1022.7	1022.8	1023.0	1023.1	1023.2	1023.4	1023.5	1023.6	1023.8
768	1023.9	1024.0	1024.2	1024.3	1024.4	1024.6	1024.7	1024.8	1025.0	1025.1
769	1025.2	1025.4	1025.5	1025.6	1025.8	1025.9	1026.0	1026.2	1026.3	1026.4
770	1026.6	1026.7	1026.8	1027.0	1027.1	1027.2	1027.4	1027.5	1027.6	1027.8
771	1027.9	1028.0	1028.2	1028.3	1028.4	1028.6	1028.7	1028.8	1029.0	1029.1
772	1029.2	1029.4	1029.5	1029.6	1029.8	1029.9	1030.0	1030.2	1030.3	1030.4
773	1030.6	1030.7	1030.8	1031.0	1031.1	1031.2	1031.4	1031.5	1031.6	1031.8
774	1031.9	1032.0	1032.2	1032.3	1032.4	1032.6	1032.7	1032.8	1033.0	1033.1
775	1033.2	1033.4	1033.5	1033.6	1033.8	1033.9	1034.0	1034.2	1034.3	1034.4
776	1034.6	1034.7	1034.8	1035.0	1035.1	1035.2	1035.4	1035.5	1035.6	1035.8
777	1035.9	1036.0	1036.2	1036.3	1036.4	1036.6	1036.7	1036.8	1037.0	1037.1
778	1037.2	1037.4	1037.5	1037.6	1037.8	1037.9	1038.0	1038.2	1038.3	1038.4
779	1038.6	1038.7	1038.8	1039.0	1039.1	1039.2	1039.4	1039.5	1039.6	1039.8
780	1039.9	1040.0	1040.2	1040.3	1040.4	1040.6	1040.7	1040.8	1041.0	1041.1
781	1041.2	1041.4	1041.5	1041.6	1041.8	1041.9	1042.0	1042.2	1042.3	1042.4
782	1042.6	1042.7	1042.8	1043.0	1043.1	1043.2	1043.4	1043.5	1043.6	1043.8
783	1043.9	1044.0	1044.2	1044.3	1044.4	1044.6	1044.7	1044.8	1045.0	1045.1
784	1045.2	1045.4	1045.5	1045.6	1045.8	1045.9	1046.0	1046.2	1046.3	1046.4
785	1046.6	1046.7	1046.8	1047.0	1047.1	1047.2	1047.4	1047.5	1047.6	1047.8
786	1047.9	1048.0	1048.2	1048.3	1048.4	1048.6	1048.7	1048.8	1049.0	1049.1
787	1049.2	1049.4	1049.5	1049.6	1049.8	1049.9	1050.0	1050.2	1050.3	1050.4
788	1050.6	1050.7	1050.8	1051.0	1051.1	1051.2	1051.4	1051.5	1051.6	1051.8
789	1051.9	1052.0	1052.2	1052.3	1052.4	1052.6	1052.7	1052.8	1053.0	1053.1

Tabel 5. Herleidingstabel voor de luchtdruk in inches tot millibaren.

Bij 0° C. en op een breedte van 45° is 1 inch luchtdruk = 33.8632 mb.

Inches	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
	Millibaren									
27.0	914.3	914.6	915.0	915.3	915.7	916.0	916.3	916.7	917.0	917.4
27.1	917.7	918.0	918.4	918.7	919.0	919.4	919.7	920.1	920.4	920.7
27.2	921.1	921.4	921.8	922.1	922.4	922.8	923.1	923.4	923.8	924.1
27.3	924.5	924.8	925.1	925.5	925.8	926.1	926.5	926.8	927.2	927.5
27.4	927.9	928.2	928.5	928.9	929.2	929.5	929.9	930.2	930.6	930.9
27.5	931.2	931.6	931.9	932.3	932.6	932.9	933.3	933.6	933.9	934.3
27.6	934.6	935.0	935.3	935.6	936.0	936.3	936.7	937.0	937.3	937.7
27.7	938.0	938.3	938.7	939.0	939.4	939.7	940.0	940.4	940.7	941.1
27.8	941.4	941.7	942.1	942.4	942.8	943.1	943.4	943.8	944.1	944.4
27.9	944.8	945.1	945.5	945.8	946.1	946.5	946.8	947.2	947.5	947.8
28.0	948.2	948.5	948.8	949.2	949.5	949.9	950.2	950.5	950.9	951.2
28.1	951.6	951.9	952.2	952.6	952.9	953.2	953.6	953.9	954.3	954.6
28.2	954.9	955.3	955.6	956.0	956.3	956.6	957.0	957.3	957.7	958.0
28.3	958.3	958.7	959.0	959.3	959.7	960.0	960.4	960.7	961.0	961.4
28.4	961.7	962.1	962.4	962.7	963.1	963.4	963.7	964.1	964.4	964.8
28.5	965.1	965.4	965.8	966.1	966.5	966.8	967.1	967.5	967.8	968.1
28.6	968.5	968.8	969.2	969.5	969.8	970.2	970.5	970.9	971.2	971.5
28.7	971.9	972.2	972.6	972.9	973.2	973.6	973.9	974.2	974.6	974.9
28.8	975.3	975.6	975.9	976.3	976.6	977.0	977.3	977.6	978.0	978.3
28.9	978.6	979.0	979.3	979.7	980.0	980.3	980.7	981.0	981.4	981.7
29.0	982.0	982.4	982.7	983.0	983.4	983.7	984.1	984.4	984.7	985.1
29.1	985.4	985.8	986.1	986.4	986.8	987.1	987.5	987.8	988.1	988.5
29.2	988.8	989.1	989.5	989.8	990.2	990.5	990.8	991.2	991.5	991.9
29.3	992.2	992.5	992.9	993.2	993.5	993.9	994.2	994.6	994.9	995.2
29.4	995.6	995.9	996.3	996.6	996.9	997.3	997.6	997.9	998.3	998.6
29.5	999.0	999.3	999.6	1000.0	1000.3	1000.7	1001.0	1001.3	1001.7	1002.0
29.6	1002.4	1002.7	1003.0	1003.4	1003.7	1004.0	1004.4	1004.7	1005.1	1005.4
29.7	1005.7	1006.1	1006.4	1006.8	1007.1	1007.4	1007.8	1008.1	1008.4	1008.8
29.8	1009.1	1009.5	1009.8	1010.1	1010.5	1010.8	1011.2	1011.5	1011.8	1012.2
29.9	1012.5	1012.8	1013.2	1013.5	1013.9	1014.2	1014.5	1014.9	1015.2	1015.6
30.0	1015.9	1016.2	1016.6	1016.9	1017.3	1017.6	1017.9	1018.3	1018.6	1018.9
30.1	1019.3	1019.6	1020.0	1020.3	1020.6	1021.0	1021.3	1021.7	1022.0	1022.3
30.2	1022.7	1023.0	1023.3	1023.7	1024.0	1024.4	1024.7	1025.0	1025.4	1025.7
30.3	1026.1	1026.4	1026.7	1027.1	1027.4	1027.7	1028.1	1028.4	1028.8	1029.1
30.4	1029.4	1029.8	1030.1	1030.5	1030.8	1031.1	1031.5	1031.8	1032.2	1032.5
30.5	1032.8	1033.2	1033.5	1033.8	1034.2	1034.5	1034.9	1035.2	1035.5	1035.9
30.6	1036.2	1036.6	1036.9	1037.2	1037.6	1037.9	1038.2	1038.6	1038.9	1039.3
30.7	1039.6	1039.9	1040.3	1040.6	1041.0	1041.3	1041.6	1042.0	1042.3	1042.6
30.8	1043.0	1043.3	1043.7	1044.0	1044.3	1044.7	1045.0	1045.4	1045.7	1046.0
30.9	1046.4	1046.7	1047.1	1047.4	1047.7	1048.1	1048.4	1048.7	1049.1	1049.4

Tabel 6. Herleidingstabel voor de temperatuur in Fahrenheitgraden tot Celsiusgraden.

°F	°C	°F	°C	°F	°C	°F	°C
-60	-51.1	-20	-28.9	20	- 6.7	60	15.6
-59	-50.6	-19	-28.3	21	- 6.1	61	16.1
-58	-50.0	-18	-27.8	22	- 5.6	62	16.7
-57	-49.4	-17	-27.2	23	- 5.0	63	17.2
-56	-48.9	-16	-26.7	24	- 4.4	64	17.8
-55	-48.3	-15	-26.1	25	- 3.9	65	18.3
-54	-47.8	-14	-25.6	26	- 3.3	66	18.9
-53	-47.2	-13	-25.0	27	- 2.8	67	19.4
-52	-46.7	-12	-24.4	28	- 2.2	68	20.0
-51	-46.1	-11	-23.9	29	- 1.7	69	20.6
-50	-45.6	-10	-23.3	30	- 1.1	70	21.1
-49	-45.0	- 9	-22.8	31	- 0.6	71	21.7
-48	-44.4	- 8	-22.2	32	0.0	72	22.2
-47	-43.9	- 7	-21.7	33	0.6	73	22.8
-46	-43.3	- 6	-21.1	34	1.1	74	23.3
-45	-42.8	- 5	-20.6	35	1.7	75	23.9
-44	-42.2	- 4	-20.0	36	2.2	76	24.4
-43	-41.7	- 3	-19.4	37	2.8	77	25.0
-42	-41.1	- 2	-18.9	38	3.3	78	25.6
-41	-40.6	- 1	-18.3	39	3.9	79	26.1
-40	-40.0	0	-17.8	40	4.4	80	26.7
-39	-39.4	1	-17.2	41	5.0	81	27.2
-38	-38.9	2	-16.7	42	5.6	82	27.8
-37	-38.3	3	-16.1	43	6.1	83	28.3
-36	-37.8	4	-15.6	44	6.7	84	28.9
-35	-37.2	5	-15.0	45	7.2	85	29.4
-34	-36.7	6	-14.4	46	7.8	86	30.0
-33	-36.1	7	-13.9	47	8.3	87	30.6
-32	-35.6	8	-13.3	48	8.9	88	31.1
-31	-35.0	9	-12.8	49	9.4	89	31.7
-30	-34.4	10	-12.2	50	10.0	90	32.2
-29	-33.9	11	-11.7	51	10.6	91	32.8
-28	-33.3	12	-11.1	52	11.1	92	33.3
-27	-32.8	13	-10.6	53	11.7	93	33.9
-26	-32.2	14	-10.0	54	12.2	94	34.4
-25	-31.7	15	- 9.4	55	12.8	95	35.0
-24	-31.1	16	- 8.9	56	13.3	96	35.6
-23	-30.6	17	- 8.3	57	13.9	97	36.1
-22	-30.0	18	- 7.8	58	14.4	98	36.7
-21	-29.4	19	- 7.2	59	15.0	99	37.2

Tabel 7. Psychrometertabel

Deze tabel geeft het *dauwpunt* (in gehele graden Celsius) en de *relatieve vochtigheid* (in procenten), bij windsnelheden van 2,5 m/sec en hoger, en indien bij lage temperatuur het water van het neteldoeks kousje van de natte-bol thermometer nog in vloeibare toestand verkeert.

Voor geringe windsnelheden zijn de waarden uit deze tabellen niet geldend, evenmin indien bij lage temperatuur het kousje van de natte-bol thermometer met ijs is bedekt.

Strikt genomen gelden de waarden voor een luchtdruk van 755 mm, maar binnen de normale luchtdrukgrenzen zijn de afwijkingen gering.

De gegevens zijn gedeeltelijk ontleend aan en gedeeltelijk berekend met behulp van formules en gegevens voorkomende in „*Aspirations-Psychrometer-Tafeln*“, Preuss. Meteor. Institut, 1927.

Men zoekt in de tabel met behulp van de droge-bol temperatuur en het verschil tussen droge- en natte-bol temperatuur; men vindt het dauwpunt (gewoon gedrukt) en de relatieve vochtigheid (vet gedrukt).

Tabel 7 Voor verschillen Droge—Nattebol = 0°—2°

Droge bol in °C	Verschil droge-natte bol in °C																					
	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0											
— 5	-5	100	-6	95	-6	91	-7	86	-8	81	-8	77	-9	72	-10	68	-11	63	-12	59	-13	54
— 4	-4	100	-5	96	-5	91	-6	87	-7	83	-7	78	-8	74	-9	70	-10	65	-10	61	-11	57
— 3	-3	100	-4	96	-4	92	-5	88	-5	83	-6	79	-7	75	-8	71	-8	67	-9	63	-10	59
— 2	-2	100	-3	96	-3	92	-4	88	-4	84	-5	80	-6	76	-6	72	-7	69	-8	65	-8	61
— 1	-1	100	-2	96	-2	92	-3	89	-3	85	-4	81	-4	77	-5	74	-6	70	-6	66	-7	63
0	0	100	-1	96	-1	93	-2	89	-2	86	-3	82	-3	79	-4	75	-5	72	-5	68	-6	65
1	+1	100	+1	97	0	93	0	90	-1	86	-2	83	-2	79	-3	76	-3	73	-4	70	-5	66
2	2	100	2	97	1	93	1	90	0	87	0	84	-1	80	-2	77	-2	74	-3	71	-3	68
3	3	100	3	97	2	94	2	90	1	87	1	84	0	81	0	78	-1	75	-2	72	-2	69
4	4	100	4	97	3	94	3	91	2	88	2	85	1	82	1	79	0	76	0	73	-1	70
5	5	100	5	97	4	94	4	91	3	88	3	86	2	83	2	80	1	77	1	74	0	72
6	6	100	6	97	5	94	5	92	4	89	4	86	3	83	3	81	2	78	2	75	1	73
7	7	100	7	97	6	95	6	92	5	89	5	87	4	84	4	82	4	79	3	76	3	74
8	8	100	8	97	7	95	7	92	6	90	6	87	6	85	5	82	5	80	4	77	4	75
9	9	100	9	98	8	95	8	93	7	90	7	88	7	85	6	83	6	80	5	78	5	76
10	10	100	10	98	9	95	9	93	9	90	8	88	8	86	7	83	7	81	6	79	6	76
11	11	100	11	98	10	95	10	93	10	91	9	88	9	86	8	84	8	82	8	80	7	77
12	12	100	12	98	11	96	11	93	11	91	10	89	10	87	9	84	9	82	9	80	8	78
13	13	100	13	98	12	96	12	94	12	91	11	89	11	87	11	85	10	83	10	81	9	79
14	14	100	14	98	13	96	13	94	13	92	12	90	12	87	12	85	11	83	11	81	10	79
15	15	100	15	98	14	96	14	94	14	92	13	90	13	88	13	86	12	84	12	82	12	80
16	16	100	16	98	15	96	15	94	15	92	14	90	14	88	14	86	13	84	13	83	13	81
17	17	100	17	98	16	96	16	94	16	92	15	90	15	89	15	87	14	85	14	83	14	81
18	18	100	18	98	17	96	17	94	17	93	16	91	16	89	16	87	15	85	15	83	15	82
19	19	100	19	98	18	96	18	95	18	93	17	91	17	89	17	87	17	86	16	84	16	82
20	20	100	20	98	19	96	19	95	19	93	19	91	18	89	18	88	18	86	17	84	17	83
21	21	100	21	98	20	97	20	95	20	93	20	91	19	90	19	88	19	86	18	85	18	83
22	22	100	22	98	21	97	21	95	21	93	21	92	20	90	20	88	20	87	19	85	19	84
23	23	100	23	98	22	97	22	95	22	93	22	92	21	90	21	88	21	87	20	85	20	84
24	24	100	24	98	23	97	23	95	23	93	23	92	22	90	22	89	22	87	21	86	21	84
25	25	100	25	98	24	97	24	95	24	94	24	92	23	90	23	89	23	87	22	86	22	84
26	26	100	26	98	25	97	25	95	25	94	25	92	24	91	24	89	24	88	24	86	23	85
27	27	100	27	98	26	97	26	95	26	94	26	92	25	91	25	89	25	88	25	87	24	85
28	28	100	28	98	27	97	27	95	27	94	27	93	26	91	26	90	26	88	26	87	25	85
29	29	100	29	99	28	97	28	96	28	94	28	93	27	91	27	90	27	88	27	87	26	86
30	30	100	30	99	29	97	29	96	29	94	29	93	28	91	28	90	28	89	28	87	27	86
31	31	100	31	99	30	97	30	96	30	94	30	93	29	91	29	90	29	89	29	88	28	86
32	32	100	32	99	31	97	31	96	31	95	31	93	30	92	30	90	30	89	30	88	29	86
33	33	100	33	99	33	97	32	96	32	95	32	93	31	92	31	91	31	89	31	88	30	87
34	34	100	34	99	34	97	33	96	33	95	33	94	33	92	32	91	32	90	32	88	31	87
35	35	100	35	99	35	97	34	96	34	95	34	94	34	92	33	91	33	90	33	88	33	87
36	36	100	36	99	36	97	35	96	35	95	35	94	35	92	34	91	34	90	34	89	34	87
37	37	100	37	99	37	97	36	96	36	95	36	94	36	92	35	91	35	90	35	89	35	87
38	38	100	38	99	38	97	37	96	37	95	37	94	37	92	36	91	36	90	36	89	36	88
39	39	100	39	99	39	98	38	96	38	95	38	94	38	93	37	91	37	90	37	89	37	88
40	40	100	40	99	40	98	39	96	39	95	39	94	39	93	38	92	38	90	38	89	38	88

Tabel 7

Voor verschillen Droge—Nattebol = 2°—4°

Droge bol in °C	Verschil droge-natte bol in °C											
	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	
— 5	-13 54	-14 50	-15 45	-16 41	-18 37	-19 32	-21 28					
— 4	-11 57	-12 52	-13 48	-14 44	-16 40	-17 36	-18 32	-20 28				
— 3	-10 59	-11 55	-12 51	-13 47	-14 43	-15 39	-16 35	-18 31	-19 27			
— 2	- 8 61	- 9 57	-10 53	-11 49	-12 46	-13 42	-14 38	-16 35	-17 31	-18 27		
— 1	- 7 63	- 8 59	- 9 56	-10 52	-11 48	-11 45	-12 41	-14 38	-15 34	-16 31	-18 27	
0	- 6 65	- 7 61	- 7 58	- 8 54	- 9 51	-10 48	-11 44	-12 41	-13 38	-14 34	-15 31	
1	- 5 66	- 5 63	- 6 60	- 7 57	- 8 53	- 8 50	- 9 47	-10 43	-11 40	-12 37	-13 34	
2	- 3 68	- 4 64	- 5 61	- 5 58	- 6 55	- 7 52	- 8 49	- 8 46	- 9 43	-10 40	-11 37	
3	- 2 69	- 3 66	- 3 63	- 4 60	- 5 57	- 5 54	- 6 51	- 7 48	- 8 45	- 9 43	- 9 40	
4	- 1 70	- 1 67	- 2 65	- 3 62	- 3 59	- 4 56	- 5 53	- 5 51	- 6 48	- 7 45	- 8 42	
5	0 72	0 69	- 1 66	- 1 63	- 2 61	- 3 58	- 3 55	- 4 53	- 5 50	- 5 47	- 6 45	
6	1 73	1 70	0 67	0 65	- 1 62	- 1 60	- 2 57	- 2 55	- 3 52	- 4 49	- 4 47	
7	3 74	2 71	2 69	1 66	1 64	0 61	0 59	- 1 56	- 2 54	- 2 52	- 3 49	
8	4 75	3 72	3 70	2 67	2 65	1 63	1 60	0 58	0 56	- 1 53	- 2 51	
9	5 76	4 73	4 71	4 69	3 66	3 64	2 62	2 60	1 57	0 55	0 53	
10	6 76	6 74	5 72	5 70	4 68	4 65	3 63	3 61	2 59	2 57	1 54	
11	7 77	7 75	6 73	6 71	5 69	5 66	5 64	4 62	4 60	3 58	3 56	
12	8 78	8 76	7 74	7 72	7 70	6 68	6 66	5 64	5 61	4 59	4 57	
13	9 79	9 77	9 75	8 73	8 71	7 69	7 67	7 65	6 63	6 61	5 59	
14	10 79	10 77	10 75	9 73	9 72	9 70	8 68	8 66	7 64	7 62	6 60	
15	12 80	11 78	11 76	10 74	10 72	10 71	9 69	9 67	8 65	8 63	8 61	
16	13 81	12 79	12 77	12 75	11 73	11 71	10 70	10 68	10 66	9 64	9 63	
17	14 81	13 79	13 78	13 76	12 74	12 72	12 70	11 69	11 67	10 65	10 64	
18	15 82	14 80	14 78	14 76	13 75	13 73	13 71	12 70	12 68	12 66	11 65	
19	16 82	16 80	15 79	15 77	15 75	14 74	14 72	13 70	13 69	13 67	12 66	
20	17 83	17 81	16 79	16 78	16 76	15 74	15 73	15 71	14 70	14 68	14 66	
21	18 83	18 81	17 80	17 78	17 77	16 75	16 73	16 72	15 70	15 69	15 67	
22	19 84	19 82	18 80	18 79	18 77	17 76	17 74	17 73	16 71	16 70	16 68	
23	20 84	20 82	20 81	19 79	19 78	19 76	18 75	18 73	18 72	17 70	17 69	
24	21 84	21 83	21 81	20 80	20 78	20 77	19 75	19 74	19 72	18 71	18 70	
25	22 84	22 83	22 81	21 80	21 79	21 77	20 76	20 74	20 73	20 71	19 70	
26	23 85	23 83	23 82	22 80	22 79	22 78	21 76	21 75	21 73	21 72	20 71	
27	24 85	24 84	24 82	23 81	23 79	23 78	23 77	22 75	22 74	22 73	21 71	
28	25 85	25 84	25 83	24 81	24 80	24 78	24 77	23 76	23 74	23 73	22 72	
29	26 86	26 84	26 83	26 82	25 80	25 79	25 78	24 76	24 75	24 74	24 72	
30	27 86	27 85	27 83	27 82	26 81	26 79	26 78	25 77	25 75	25 74	25 73	
31	28 86	28 85	28 84	28 82	27 81	27 80	27 78	27 77	26 76	26 75	26 73	
32	29 86	29 85	29 84	29 82	28 81	28 80	28 79	28 78	27 76	27 75	27 74	
33	30 87	30 85	30 84	30 83	29 82	29 80	29 79	29 78	28 77	28 76	28 74	
34	31 87	31 86	31 84	31 83	30 82	30 81	30 80	30 78	29 77	29 76	29 75	
35	33 87	32 86	32 85	32 83	32 82	31 81	31 80	31 79	30 77	30 76	30 75	
36	34 87	33 86	33 85	33 84	33 83	32 81	32 80	32 79	32 78	31 77	31 76	
37	35 87	34 86	34 85	34 84	34 83	33 82	33 80	33 79	33 78	32 77	32 76	
38	36 88	35 87	35 85	35 84	35 83	34 82	34 81	34 80	34 79	33 77	33 76	
39	37 88	36 87	36 86	36 84	36 83	35 82	35 81	35 80	35 79	34 78	34 77	
40	38 88	37 87	37 86	37 85	37 83	36 82	36 81	36 80	36 79	35 78	35 77	

Tabel 7 Voor verschillen Droge—Nattebol = 4°—6°

Droge bol in °C	Verschil droge-natte bol in °C											
	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	
— 5												
— 4												
— 3												
— 2												
— 1	-18 27											
0	-15 31	-17 28	-18 24									
1	-13 34	-14 31	-16 28	-17 25								
2	-11 37	-12 34	-13 31	-15 28	-16 25	-18 22						
3	-9 40	-10 37	-11 34	-12 31	-14 29	-15 26						
4	-8 42	-9 40	-10 37	-11 34	-12 32	-13 29	-14 26	-15 24				
5	-6 45	-7 42	-8 40	-9 37	-10 34	-10 32	-12 29	-13 27	-14 24			
6	-4 47	-5 44	-6 42	-7 39	-8 37	-8 35	-9 32	-10 30	-12 27	-13 25	-14 23	
7	-3 49	-4 47	-4 44	-5 42	-6 40	-7 37	-8 35	-8 33	-9 30	-10 28	-11 26	
8	-2 51	-2 49	-3 46	-4 44	-4 42	-5 40	-6 37	-7 35	-7 33	-8 31	-9 29	
9	0 53	-1 51	-1 48	-2 46	-3 44	-3 42	-4 40	-5 38	-6 35	-6 33	-7 31	
10	1 54	1 52	0 50	0 48	-1 46	-2 44	-2 42	-3 40	-4 38	-4 36	-5 34	
11	3 56	2 54	2 52	1 50	0 48	0 46	-1 44	-1 42	-2 40	-3 38	-4 36	
12	4 57	3 55	3 54	2 52	2 50	1 48	1 46	0 44	-1 42	-1 40	-2 38	
13	5 59	5 57	4 55	4 53	3 51	3 49	2 47	2 46	1 44	0 42	0 40	
14	6 60	6 58	6 56	5 55	4 53	4 51	4 49	3 47	3 46	2 44	1 42	
15	8 61	7 60	7 58	6 56	6 54	5 52	5 51	4 49	4 47	3 46	3 44	
16	9 63	8 61	8 59	8 57	7 56	7 54	6 52	6 51	5 49	5 47	4 46	
17	10 64	10 62	9 60	9 59	8 57	8 55	8 54	7 52	7 50	6 49	6 47	
18	11 65	11 63	10 61	10 60	10 58	9 56	9 55	8 53	8 52	7 50	7 49	
19	12 66	12 64	12 62	11 61	11 59	10 58	10 56	10 55	9 53	9 51	8 50	
20	14 66	13 65	13 63	12 62	12 60	12 59	11 57	11 56	10 54	10 53	10 51	
21	15 67	14 66	14 64	14 63	13 61	13 60	12 58	12 57	12 55	11 54	11 53	
22	16 68	15 67	15 65	15 64	14 62	14 61	14 59	13 58	13 57	13 55	12 54	
23	17 69	17 67	16 66	16 65	16 63	15 62	15 60	15 59	14 58	14 56	13 55	
24	18 70	18 68	17 67	17 65	17 64	16 63	16 61	16 60	15 58	15 57	15 56	
25	19 70	19 69	19 67	18 66	18 64	18 63	17 62	17 61	17 59	16 58	16 57	
26	20 71	20 69	20 68	19 67	19 65	19 64	18 63	18 62	18 60	17 59	17 58	
27	21 71	21 70	21 69	20 67	20 66	20 65	19 63	19 62	19 61	19 60	18 58	
28	22 72	22 70	22 69	21 68	21 67	21 65	21 64	20 63	20 62	20 60	19 59	
29	24 72	23 71	23 70	23 69	22 67	22 66	22 65	21 64	21 62	21 61	20 60	
30	25 73	24 72	24 70	24 69	23 68	23 67	23 65	23 64	22 63	22 62	22 61	
31	26 73	25 72	25 71	25 70	25 69	24 67	24 66	24 65	23 64	23 63	23 62	
32	27 74	26 73	26 72	26 70	26 69	25 68	25 67	25 66	25 65	24 63	24 62	
33	28 74	28 73	27 72	27 71	27 70	26 69	26 67	26 66	26 65	25 64	25 63	
34	29 75	29 74	28 72	28 71	28 70	28 69	27 68	27 67	27 66	26 65	26 64	
35	30 75	30 74	29 73	29 72	29 71	29 70	28 68	28 67	28 66	27 65	27 64	
36	31 76	31 74	30 73	30 72	30 71	30 70	29 69	29 68	29 67	29 66	28 65	
37	32 76	32 75	32 74	31 73	31 72	31 70	30 69	30 68	30 67	30 66	29 65	
38	33 76	33 75	33 74	32 73	32 72	32 71	32 70	31 69	31 68	31 67	30 66	
39	34 77	34 76	34 74	33 73	33 72	33 71	33 70	32 69	32 68	32 67	32 66	
40	35 77	35 76	35 75	34 74	34 73	34 72	34 71	33 70	33 69	33 68	33 67	

Tabel 7 Voor verschillen Droge—Nattebol = 6°—8°

Droge bol in °C	Verschil droge-natte bol in °C											
	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	
6	-14 23											
7	-11 26	-13 23										
8	-9 29	-10 26	-14 21									
9	-7 31	-8 29	-9 27	-10 25	-11 23							
10	-5 34	-6 32	-7 30	-8 28	-9 26	-10 24	-11 22	-12 20	-13 18	-15 16	-16 14	
11	-4 36	-4 34	-5 32	-6 30	-7 28	-8 26	-9 24	-10 23	-11 21	-12 19	-13 17	
12	-2 38	-3 36	-3 34	-4 33	-5 31	-6 29	-6 27	-7 25	-8 23	-9 22	-10 20	
13	0 40	-1 38	-2 37	-2 35	-3 33	-4 31	-4 29	-5 28	-6 26	-7 24	-8 23	
14	1 42	1 40	0 39	0 37	-1 35	-2 33	-2 32	-3 30	-4 28	-5 27	-6 25	
15	3 44	2 42	2 41	1 39	1 37	0 36	-1 34	-1 32	-2 31	-3 29	-4 27	
16	4 46	4 44	3 42	3 41	2 39	2 37	1 36	0 34	0 33	-1 31	-2 30	
17	6 47	5 46	5 44	4 42	4 41	3 39	3 38	2 36	1 35	1 33	0 32	
18	7 49	7 47	6 46	6 44	5 43	5 41	4 40	4 38	3 37	2 35	2 34	
19	8 50	8 48	7 47	7 46	7 44	6 43	6 41	5 40	4 38	4 37	3 36	
20	10 51	9 50	9 48	8 47	8 46	7 44	7 43	6 41	6 40	5 39	5 37	
21	11 53	11 51	10 50	10 48	9 47	9 46	8 44	8 43	7 42	7 40	6 39	
22	12 54	12 52	11 51	11 50	11 48	10 47	10 46	9 44	9 43	8 42	8 40	
23	13 55	13 53	13 52	12 51	12 50	11 48	11 47	11 46	10 44	10 43	9 42	
24	15 56	14 55	14 53	14 52	13 51	13 49	12 48	12 47	12 46	11 44	11 43	
25	16 57	15 55	15 54	15 53	14 52	14 50	14 49	13 48	13 47	12 46	12 44	
26	17 58	17 56	16 55	16 54	16 53	15 52	15 50	14 49	14 48	14 47	13 46	
27	18 58	18 57	17 56	17 55	17 54	16 52	16 51	16 50	15 49	15 48	15 47	
28	19 59	19 58	19 57	18 56	18 55	18 53	17 52	17 51	17 50	16 49	16 48	
29	20 60	20 59	20 58	20 57	19 55	19 54	19 53	18 52	18 51	17 50	17 49	
30	22 61	21 60	21 58	21 57	20 56	20 55	20 54	19 53	19 52	19 51	18 50	
31	23 62	22 60	22 59	22 58	22 57	21 56	21 55	21 54	20 53	20 51	20 50	
32	24 62	24 61	23 60	23 59	23 58	22 57	22 56	22 54	21 53	21 52	21 51	
33	25 63	25 62	24 61	24 60	24 59	24 58	23 56	23 55	23 54	22 53	22 52	
34	26 64	26 62	26 61	25 60	25 59	25 58	24 57	24 56	24 55	23 54	23 53	
35	27 64	27 63	27 62	26 61	26 60	26 59	25 58	25 57	25 56	25 55	24 54	
36	28 65	28 64	28 63	27 62	27 61	27 60	27 59	26 58	26 57	26 56	25 55	
37	29 65	29 64	29 63	29 62	28 61	28 60	28 59	27 58	27 57	27 56	27 55	
38	30 66	30 65	30 64	30 63	29 62	29 61	29 60	29 59	28 58	28 57	28 56	
39	32 66	31 65	31 64	31 63	30 62	30 61	30 60	30 59	29 58	29 57	29 56	
40	33 67	32 66	32 65	32 64	32 63	31 62	31 61	31 60	31 59	30 58	30 57	

Tabel 7 Voor verschillen Droge—Nattebol = 8°—10°

Droge bol in °C	Verschil droge-natte bol in °C																					
	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0											
6																						
7																						
8																						
9																						
10	-16	14																				
11	-13	17																				
12	-10	20																				
13	-8	23	-9	21	-10	19	-11	18	-12	16	-14	14										
14	-6	25	-6	23	-7	22	-8	20	-10	19	-11	17										
15	-4	27	-4	26	-5	24	-6	23	-7	21	-8	20	-9	18	-10	17	-11	15	-13	14		
16	-2	30	-2	28	-3	27	-4	25	-5	24	-6	22	-7	21	-8	19	-9	18	-10	16	-11	15
17	0	32	-1	30	-1	29	-2	27	-3	26	-4	24	-4	23	-5	22	-6	20	-7	19	-8	17
18	2	34	1	32	1	31	0	29	-1	28	-2	27	-2	25	-3	24	-4	22	-5	21	-6	20
19	3	36	3	34	2	33	2	31	1	30	0	29	0	27	-1	26	-2	25	-2	23	-3	22
20	5	37	4	36	4	35	3	33	3	32	2	30	2	29	1	28	0	27	0	25	-1	24
21	6	39	6	38	5	36	5	35	4	34	4	32	3	31	3	30	2	28	1	27	1	26
22	8	40	7	39	7	38	6	37	6	35	5	34	5	33	4	32	4	30	3	29	3	28
23	9	42	9	41	8	39	8	38	7	37	7	36	6	34	6	33	5	32	5	31	4	30
24	11	43	10	42	10	41	9	39	9	38	8	37	8	36	7	35	7	34	6	32	6	31
25	12	44	12	43	11	42	11	41	10	40	10	38	9	37	9	36	9	35	8	34	8	33
26	13	46	13	44	13	43	12	42	12	41	11	40	11	39	10	38	10	36	10	35	9	34
27	15	47	14	46	14	44	13	43	13	42	13	41	12	40	12	39	11	38	11	37	11	36
28	16	48	16	47	15	45	15	44	14	43	14	42	14	41	13	40	13	39	12	38	12	37
29	17	49	17	48	16	47	16	45	16	44	15	43	15	42	15	41	14	40	14	39	13	38
30	18	50	18	49	18	47	17	46	17	45	17	44	16	43	16	42	15	41	15	40	15	39
31	20	50	19	49	19	48	19	47	18	46	18	45	17	44	17	43	17	42	16	41	16	40
32	21	51	20	50	20	49	20	48	19	47	19	46	19	45	18	44	18	43	18	42	17	41
33	22	52	22	51	21	50	21	49	21	48	20	47	20	46	20	45	19	44	19	43	19	42
34	23	53	23	52	22	51	22	50	22	49	22	48	21	47	21	46	21	45	20	44	20	43
35	24	54	24	53	24	52	23	51	23	50	23	49	22	48	22	47	22	46	21	45	21	44
36	25	55	25	54	25	53	25	52	24	51	24	50	24	49	23	48	23	47	23	46	22	45
37	27	55	26	54	26	53	26	53	25	52	25	51	25	50	24	49	24	48	24	47	24	46
38	28	56	27	55	27	54	27	53	27	52	26	51	26	51	26	50	25	49	25	48	25	47
39	29	57	29	56	28	55	28	54	28	53	27	52	27	51	27	50	26	49	26	49	26	48
40	30	57	30	56	29	55	29	55	29	54	29	53	28	52	28	51	28	50	27	49	27	48

Tabel 7 Voor verschillen Droge—Nattebol = 10°—12°

Droge bol in °C	Verschil droge-natte bol in °C											
	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	
16	-11	15										
17	-8	17	-9	16	-10	15						
18	-6	20	-6	18	-7	17	-9	16	-10	14		
19	-3	22	-4	21	-5	19	-6	18	-7	17	-8	15
20	-1	24	-2	23	-3	21	-4	20	-4	19	-5	18
21	1	26	0	25	-1	24	-1	22	-2	21	-3	20
22	3	28	2	27	1	25	1	24	0	23	-1	22
23	4	30	4	28	3	27	3	26	2	25	1	24
24	6	31	5	30	5	29	4	28	4	27	3	26
25	8	33	7	32	6	31	6	30	5	28	5	27
26	9	34	9	33	8	32	8	31	7	30	7	29
27	11	36	10	35	10	34	9	32	9	31	8	30
28	12	37	12	36	11	35	11	34	10	33	10	32
29	13	38	13	37	13	36	12	35	12	34	11	33
30	15	39	14	38	14	37	14	36	13	35	13	34
31	16	40	16	40	15	39	15	37	14	36	14	35
32	17	41	17	40	16	40	16	38	15	37	15	36
33	19	42	18	41	18	41	18	40	17	39	17	38
34	20	43	20	42	19	41	19	41	18	40	18	39
35	21	44	21	43	20	42	20	42	20	41	19	40
36	22	45	22	44	22	44	21	43	21	42	21	41
37	24	46	23	45	23	44	23	44	22	43	22	42
38	25	47	24	46	24	45	24	44	23	43	23	42
39	26	48	26	47	25	46	25	45	24	44	24	43
40	27	48	27	48	26	47	26	46	26	45	25	44

Voor verschillen Droge—Nattebol = 12°—14°

Droge bol in °C	Verschil droge-natte bol in °C											
	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0	
21	-8	14										
22	-5	16	-6	15	-7	14						
23	-2	18	-3	17	-4	16	-5	15	-6	14		
24	0	20	-1	19	-2	18	-3	17	-3	16	-4	15
25	2	22	1	21	1	20	0	19	-1	18	-2	17
26	4	24	3	23	2	22	2	21	1	20	0	19
27	6	25	5	24	4	23	4	22	3	21	2	20
28	7	27	7	26	6	25	6	24	5	23	4	22
29	9	28	8	27	8	26	7	25	6	24	6	23
30	10	30	10	29	10	28	9	27	8	26	8	25
31	12	31	12	30	11	29	11	28	10	27	10	27
32	13	32	13	31	13	30	12	29	11	28	11	28
33	15	33	14	33	14	32	14	31	13	30	13	29
34	16	34	16	34	15	33	15	32	15	31	14	30
35	18	36	17	35	17	34	17	33	16	32	16	31
36	19	37	19	36	18	35	18	34	17	33	17	32
37	20	38	20	37	20	36	19	35	19	34	18	33
38	21	39	21	38	21	37	20	36	20	35	19	34
39	23	40	22	39	22	38	22	37	21	36	21	35
40	24	40	24	40	23	39	23	38	23	37	22	36

Tabel 7 Voor verschillen Droge—Nattebol = 14°—16°

Droge bol in °C	Vershil droge-natte bol in °C											
	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.0	
26	-4	14										
27	-1	16	-2	15	-3	14						
28	1	18	0	17	0	16	-1	15	-2	14		
29	3	19	3	18	2	17	1	17	0	16	0	15
30	5	21	5	20	4	19	3	18	3	17	2	17
31	7	22	6	21	6	21	5	20	5	19	4	18
32	9	24	8	23	8	22	7	21	7	20	6	20
33	10	25	10	24	9	23	9	23	8	22	8	21
34	12	26	12	25	11	25	11	24	10	23	10	22
35	14	27	13	27	13	26	12	25	12	24	11	24
36	15	29	15	28	14	27	14	26	13	26	13	25
37	16	30	16	29	16	28	15	27	15	27	14	26
38	18	31	18	30	17	29	17	29	16	28	16	27
39	19	32	19	31	19	30	18	30	18	29	17	28
40	21	33	20	32	20	31	20	31	19	30	19	29

Voor verschillen Droge—Nattebol = 16°—18°

Droge bol in °C	Vershil droge-natte bol in °C											
	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8	18.0	
31	1	14										
32	3	16	2	15	1	14	1	14				
33	5	17	4	17	4	16	3	15	2	14	2	14
34	7	19	6	18	6	17	5	16	4	16	4	15
35	9	20	8	19	8	19	7	18	7	17	6	16
36	11	21	10	21	10	20	9	19	8	18	8	18
37	12	22	12	22	11	21	11	20	10	20	10	19
38	14	24	13	23	13	22	12	22	12	21	11	20
39	15	25	15	24	14	23	14	23	14	22	13	21
40	17	26	16	25	16	25	16	24	15	23	15	23

Voor verschillen Droge—Nattebol = 18°—20°

Droge bol in °C	Vershil droge-natte bol in °C											
	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8	20.0	
36	5	14	4	14								
37	7	16	6	15	6	15	5	14				
38	9	17	8	17	8	16	7	15	6	14		
39	11	18	10	18	10	17	9	17	9	16	8	15
40	12	20	12	19	11	18	11	18	10	17	10	17

