



Koninklijk Nederlands
Meteorologisch Instituut
Ministerie van Infrastructuur en Milieu

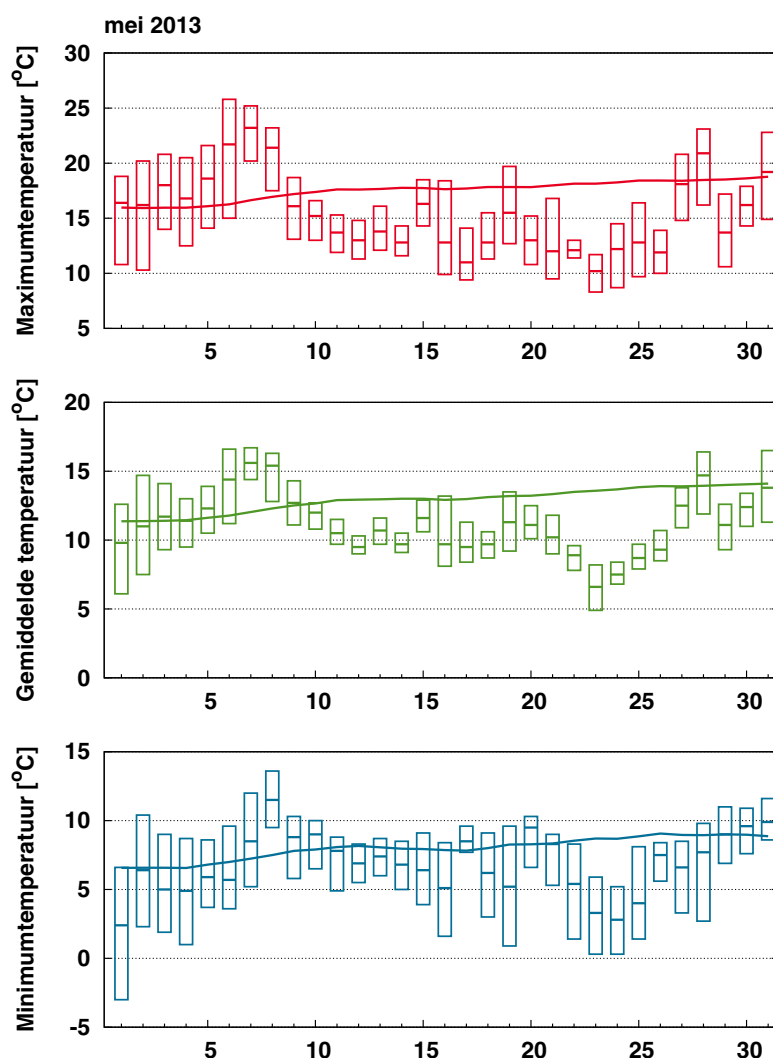
Maandoverzicht van het weer in Nederland

mei 2013



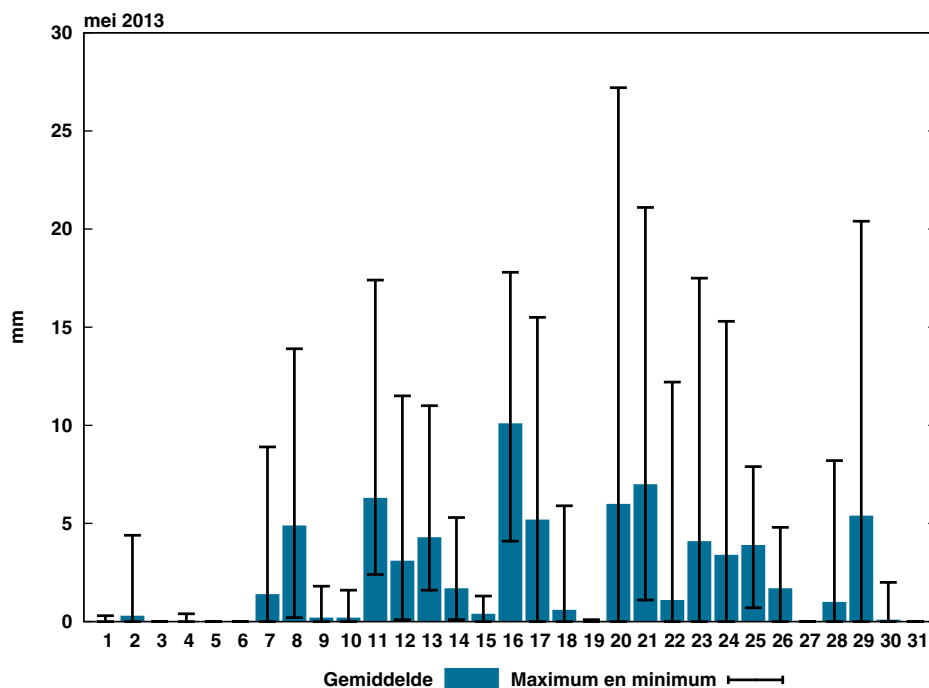
Mei 2013: Koel, somber en vrij nat

Mei 2013 was een koele maand met in De Bilt een gemiddelde temperatuur van 11,5 °C, tegen 13,1 °C normaal. Alle vijf maanden van 2013 zijn tot nu toe kouder verlopen dan normaal. Mei begon vrij zonnig en warm. De Bilt noteerde op 6, 7, en 8 mei drie opeenvolgende warme dagen (maximumtemperatuur 20,0 °C of hoger). Normaal zijn er tien warme dagen, deze mei slechts vijf. Gemiddeld zijn er ook drie zomerse dagen (25,0 °C of hoger), deze maand geen enkele. Vanaf 11 mei lag de temperatuur ruim twee weken beneden normaal. 23 mei werd het in De Bilt slechts 10,4 °C. Het kwam de laatste 30 jaar niet meer voor, dat het zo laat in mei zo koud was. Tussen 21 en 24 mei vroom het aan de grond op enkele plaatsen. De laatste dagen van de maand herstelde het weer licht en lag de gemiddelde temperatuur soms iets boven normaal. Mei 2013 verliep landelijk gemiddeld somber. Normaal schijnt de zon ongeveer 213 uur, deze maand kwam het aantal zonuren uit op 178. De eerste tien dagen waren van tijd tot tijd zonovergoten, maar in het midden van de maand overheerste de bewolking. Nooit eerder verliep de tweede decade van mei in De Bilt zo somber. In de laatste week scheen de zon geregeld. De Bilt telde 166 zonuren, tegen 207 normaal. Het zonnigst was het in het noordwesten, maar ook daar lag het aantal zonuren beneden normaal. Het somberste was het oosten van het land. Gemiddeld over het land is mei vrij nat verlopen. Er viel 72 mm, normaal valt er 61 mm. Vanaf 7 mei viel er bijna elke dag wel regen. Op 23 mei meldden de KNMI-stations Lelystad en Stavoren zelfs nog natte sneeuw. De meeste neerslag viel deze maand in een strook van het zuidwesten naar de Randstad. Vooral op 20 en 21 mei regende het flink, plaatselijk viel 30-50 mm. In De Bilt viel 87 mm, normaal valt daar in mei 62 mm.



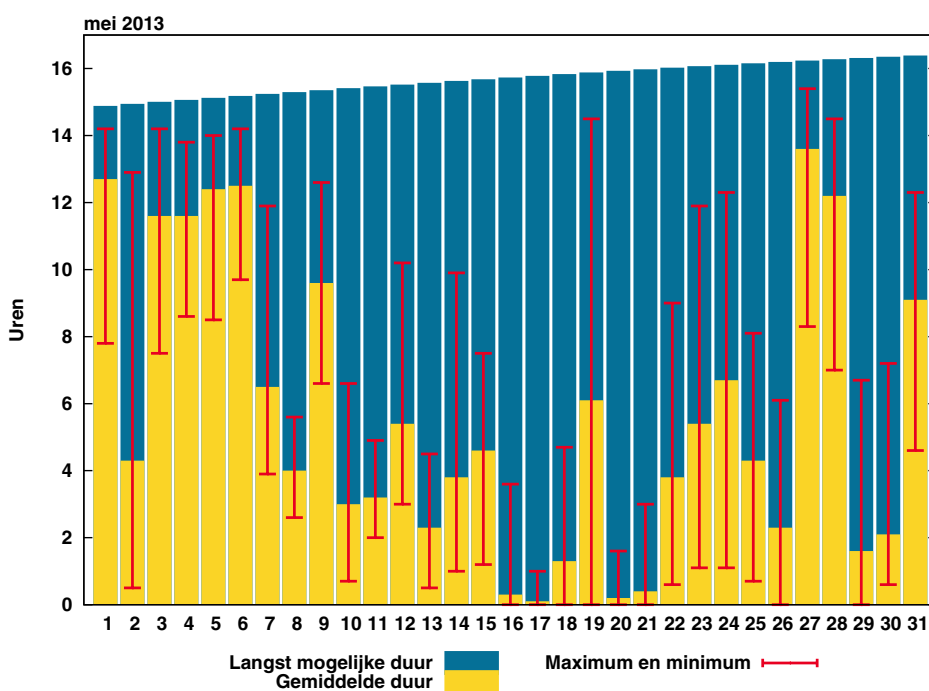
Figuur 1: Temperatuurverloop

De balkjes geven voor ieder element per etmaal de hoogste en laagste waarde aan zoals die gemeten is op één van de KNMI-stations. De rode (maximum), groene (gemiddelde) en blauwe (minimum) lijn geven het vijf-daags voortschrijdend gemiddelde aan over alle KNMI-stations, gemiddeld over het tijdvak 1981-2010.



Figuur 2: Etmaalsom neerslag

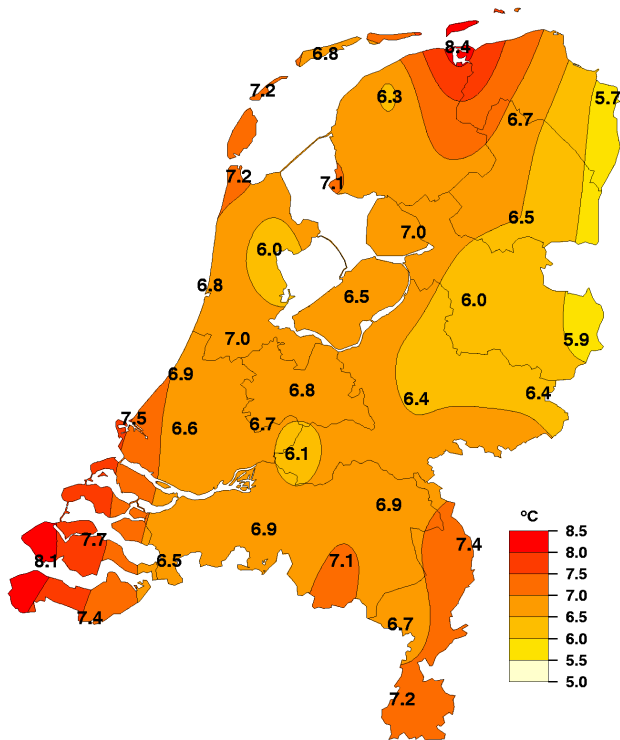
De blauwe balkjes tonen de gemeten etmaalsommen neerslag, gemiddeld over alle KNMI-stations. De zwarte lijnen geven de laagste en hoogste etmaalsom, gemeten op één van de stations.



Figuur 3: Etmaalsom zonneshijnduur

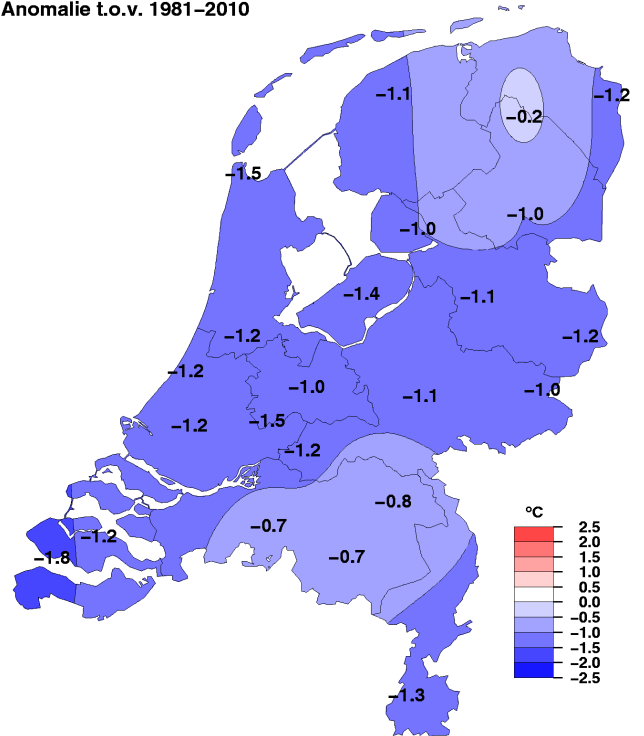
De gele balkjes tonen de etmaalsommen zonneshijnduur, gemiddeld over alle KNMI-stations. De rode lijnen geven de laagste en hoogste etmaalsom, gemeten op één van de stations. De blauwe balkjes geven de theoretisch langst mogelijke zonneshijnduur.

Gemiddelde minimumtemperatuur, mei 2013

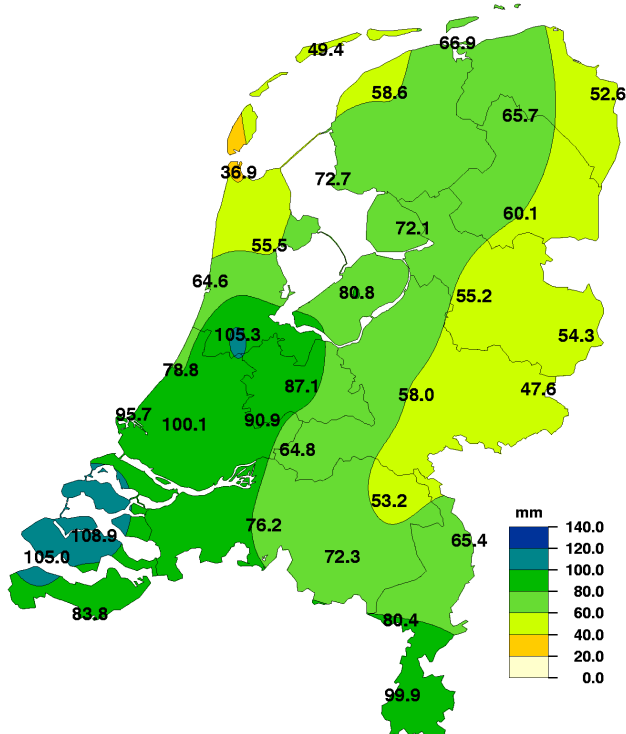


Gemiddelde minimumtemperatuur, mei 2013

Anomalie t.o.v. 1981-2010

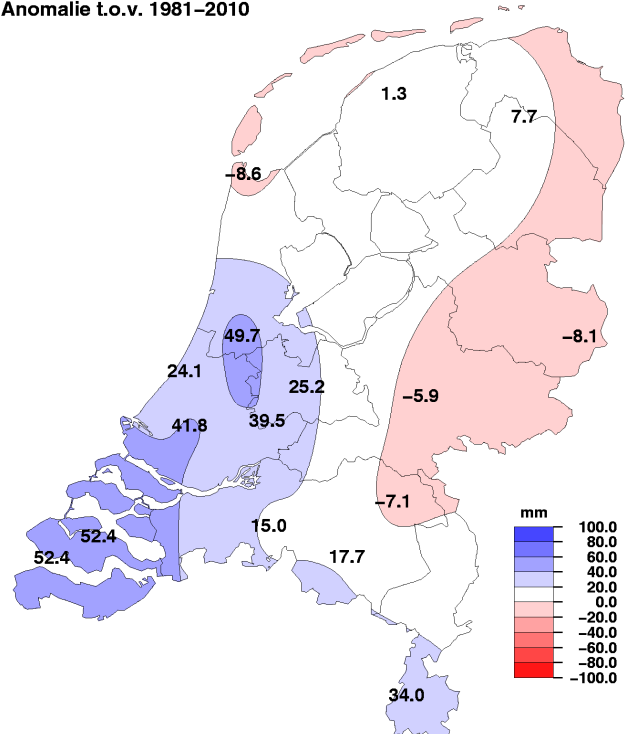


Maandsom neerslag, mei 2013



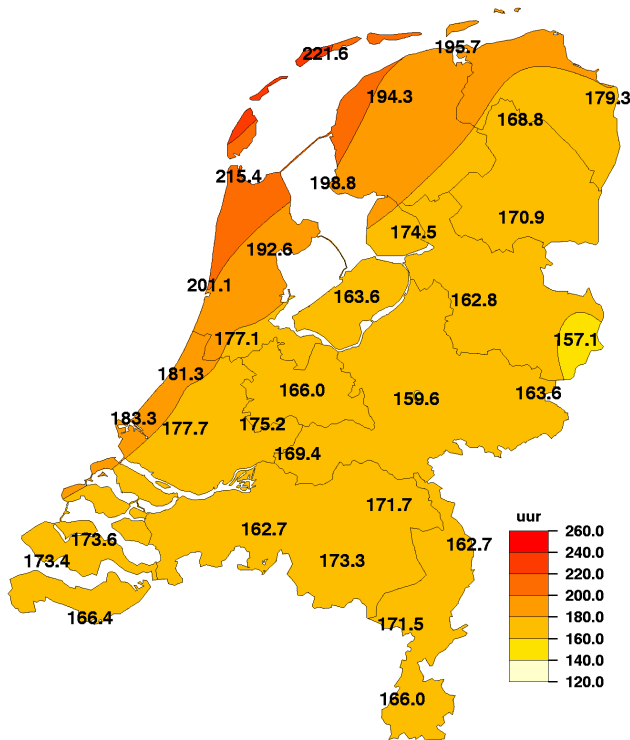
Maandsom neerslag, mei 2013

Anomalie t.o.v. 1981-2010



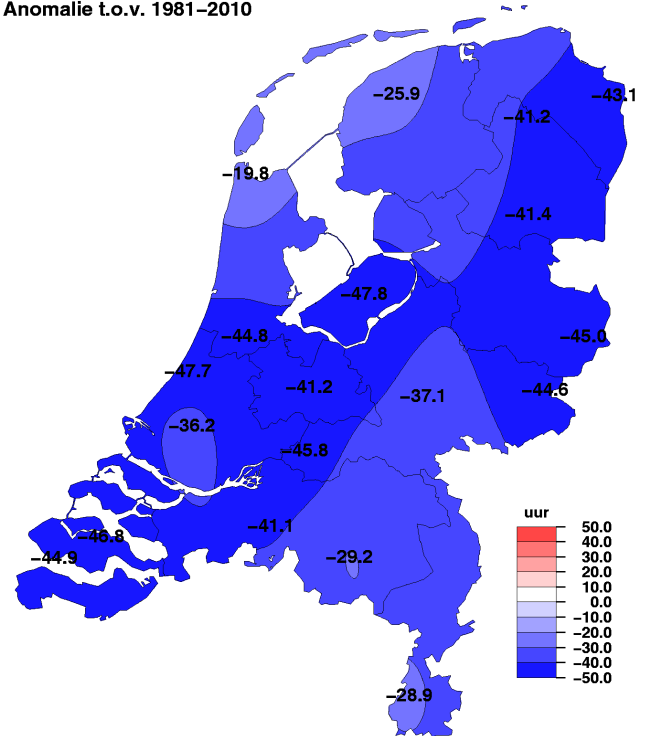
NB. De kaarten zijn gebaseerd op een automatische interpolatie van gegevens van individuele meetstations zonder additionele klimatologische kennis. De getoonde lokale variaties kunnen mede bepaald zijn door de gehanteerde interpolatietechniek en de ligging van de meteorologische stations.

Maandsom zonneshijnduur, mei 2013

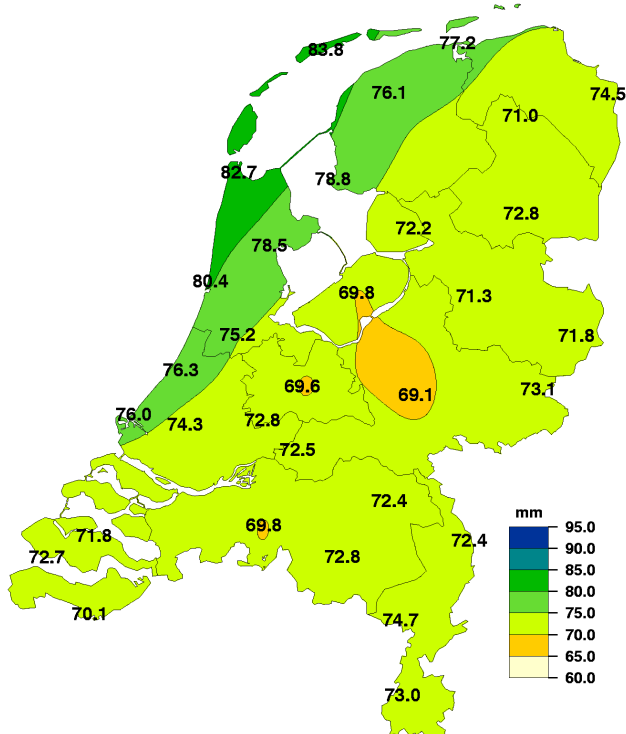


Maandsom zonneshijnduur, mei 2013

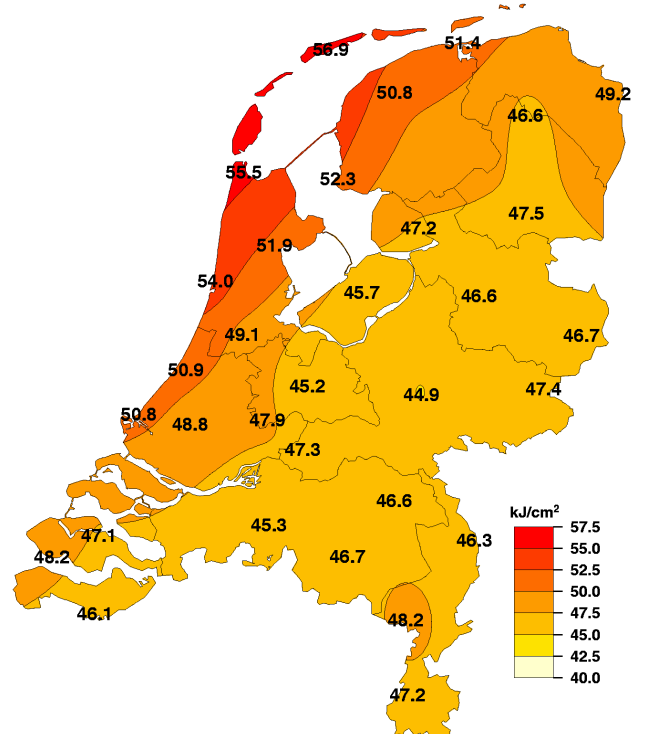
Anomalie t.o.v. 1981-2010



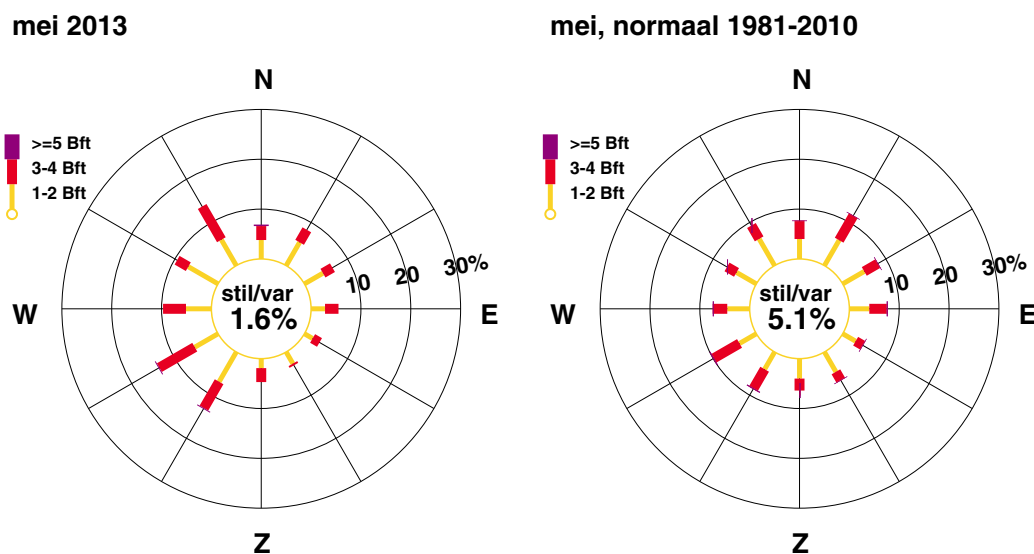
Maandsom referentiegewasverdamping, mei 2013



Maandsom globale straling, mei 2013



NB. De kaarten zijn gebaseerd op een automatische interpolatie van gegevens van individuele meetstations zonder additionele klimatologische kennis. De getoonde lokale variaties kunnen mede bepaald zijn door de gehanteerde interpolatietechniek en de ligging van de meteorologische stations.



Figuur 4: Windroses

In de windroses zijn de windrichtingen in klassen van 30° verdeeld. Voor iedere klasse is in drie Beaufortklassen aangegeven in hoeveel procent van de gevallen deze voorkwam (relatieve frequentie). De windroses heeft betrekking op het KNMI-station De Bilt.

| Extremen | | |
|-----------------------------|-----------|------------------------|
| Hoogste temperatuur: | 25.8 °C | te Ell op 6 mei |
| Laagste temperatuur: | -3.0 °C | te Leeuwarden op 1 mei |
| Grootste aantal zonuren: | 221.6 uur | te Hoorn (Tersch.) |
| Kleinste aantal zonuren: | 157.1 uur | te Twenthe |
| Grootste maandsom neerslag: | 108.9 mm | te Wilhelminadorp |
| Kleinste maandsom neerslag: | 36.9 mm | te De Kooy |
| Grootste dagsom neerslag: | 27.2 mm | te Schiphol op 20 mei |

Landgemiddelden

| Decade | Temperatuur (°C) | | | | | | Zonneschijn | | | | | |
|--------|------------------|------|------|------|--------------|-----|-------------|-------|------|----|---|--|
| | Gem. | | N | | Gem. dagmax. | | N | | Gem. | | N | |
| I | 12.6 | 11.6 | 17.9 | 15.9 | 7.4 | 7.3 | 88.9 | 64.8 | 59 | 43 | | |
| II | 10.3 | 12.9 | 13.3 | 17.4 | 7.3 | 8.4 | 29.2 | 71.1 | 19 | 45 | | |
| III | 10.4 | 13.7 | 14.1 | 18.0 | 6.9 | 9.2 | 59.8 | 77.3 | 33 | 43 | | |
| Maand | 11.1 | 12.8 | 15.1 | 17.1 | 7.2 | 8.4 | 177.9 | 213.1 | 37 | 44 | | |

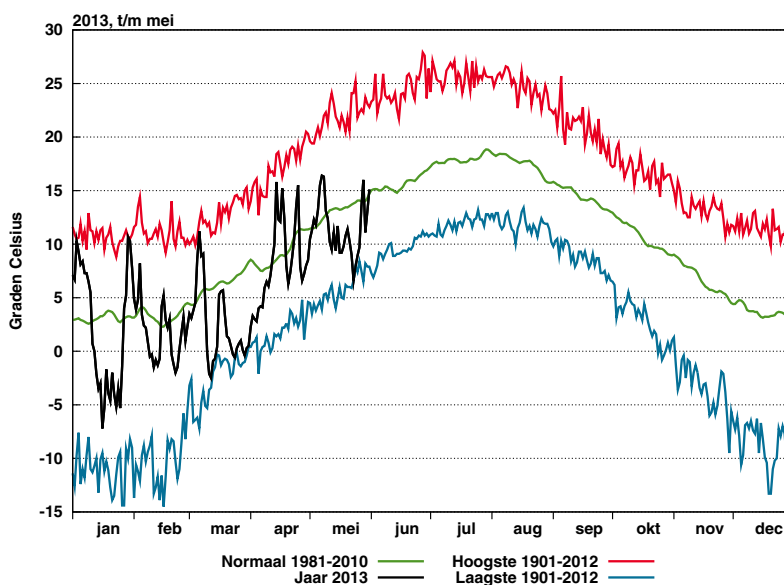
| Decade | Luchtdruk zeeniveau (hPa) | | Neerslag (mm) | | Windsnelheid (m/s) | | Globale straling (J/cm2) | |
|--------|---------------------------|--------|---------------|------|--------------------|-----|--------------------------|-------|
| | Gem. | N | Gem. | N | Gem. | N | Gem. | N |
| I | 1017.2 | 1014.8 | 7.0 | 18.2 | 4.5 | 4.6 | 19867 | 16388 |
| II | 1007.2 | 1015.1 | 37.8 | 19.0 | 4.5 | 4.5 | 11220 | 18076 |
| III | 1009.9 | 1016.3 | 27.7 | 23.7 | 4.4 | 4.3 | 17445 | 20309 |
| Maand | 1011.4 | 1015.5 | 72.5 | 61.0 | 4.5 | 4.4 | 48533 | 54773 |

Maandgemiddelden en maandsommen, temperatuur en neerslag

| Station | Temperatuur (°C) | | | | | | | | Neerslag (mm) | | | | | | | |
|------------------|------------------|------|------|------|-------------------|-------|------|-----|-------------------|-------|-------|------|-------------|-------|-------------|--|
| | Gem. | | N | | Dagelijks maximum | | | | Dagelijks minimum | | | | Som | | Max. dagsom | |
| | Gem. | N | Gem. | N | Hoogste | Datum | Gem. | N | Laagste | Datum | Som | N | Max. dagsom | Datum | | |
| Lauwersoog | 11.0 | 12.5 | 14.0 | 15.6 | 20.8 | 8 | 8.4 | 9.6 | 3.4 | 1 | 66.9 | | 10.8 | 20 | | |
| Hoorn (Tersch.) | 10.3 | 11.6 | 13.8 | 15.0 | 21.3 | 7 | 6.8 | 8.1 | 0.3 | 1 | 49.4 | | 9.7 | 24 | | |
| Vlieland | 10.1 | | 13.7 | | 21.9 | 7 | 7.2 | | 2.2 | 1 | | | | | | |
| Leeuwarden | 10.7 | 12.0 | 14.8 | 16.2 | 23.2 | 7 | 6.3 | 7.4 | -3.0 | 1 | 58.6 | 57.3 | 11.3 | 16 | | |
| Nieuw Beerta | 11.0 | 12.2 | 15.9 | 17.3 | 23.6 | 6 | 5.7 | 6.9 | -2.9 | 1 | 52.6 | | 7.7 | 16 | | |
| Eelde | 11.3 | 12.3 | 15.8 | 17.4 | 24.5 | 7 | 6.7 | 6.9 | -0.3 | 1 | 65.7 | 58.0 | 13.9 | 8 | | |
| De Kooy | 10.4 | 12.0 | 13.8 | 15.4 | 21.6 | 7 | 7.2 | 8.7 | 4.0 | 16 | 36.9 | 45.5 | 7.8 | 24 | | |
| Stavoren | 10.9 | 12.6 | 14.5 | 16.1 | 24.5 | 7 | 7.1 | 9.1 | 0.0 | 1 | 72.7 | | 13.8 | 29 | | |
| Hoogeveen | 11.4 | 12.7 | 16.4 | 17.8 | 24.6 | 6 | 6.5 | 7.5 | 0.2 | 1 | 60.1 | | 9.7 | 29 | | |
| Marknesse | 11.4 | 12.8 | 15.9 | 17.6 | 25.0 | 7 | 7.0 | 8.0 | 0.8 | 1 | 72.1 | | 19.6 | 29 | | |
| Berkhout | 10.8 | 12.7 | 15.2 | 17.0 | 24.7 | 7 | 6.0 | 8.2 | 0.0 | 1 | 55.5 | | 8.5 | 21 | | |
| Wijk aan Zee | 10.5 | | 14.2 | | 25.2 | 7 | 6.8 | | 2.2 | 3 | 64.6 | | 9.3 | 20 | | |
| Lelystad | 11.2 | 12.9 | 15.8 | 17.4 | 24.1 | 7 | 6.5 | 7.9 | 1.1 | 1 | 80.8 | | 20.4 | 29 | | |
| Heino | 11.3 | 12.9 | 16.1 | 18.1 | 24.2 | 6 | 6.0 | 7.1 | 0.8 | 1 | 55.2 | | 10.2 | 8 | | |
| Schiphol | 11.3 | 12.9 | 15.5 | 17.4 | 24.0 | 7 | 7.0 | 8.2 | 2.5 | 25 | 105.3 | 55.6 | 27.2 | 20 | | |
| Twenthe | 11.6 | 12.9 | 16.6 | 18.0 | 25.1 | 6 | 5.9 | 7.1 | 0.3 | 23 | 54.3 | 62.4 | 11.2 | 21 | | |
| Valkenburg | 10.7 | 12.5 | 14.6 | 16.7 | 24.3 | 7 | 6.9 | 8.1 | 2.9 | 25 | 78.8 | 54.7 | 16.5 | 20 | | |
| De Bilt | 11.5 | 13.1 | 15.7 | 18.0 | 23.2 | 7 | 6.8 | 7.8 | 2.4 | 1 | 87.1 | 61.9 | 17.4 | 11 | | |
| Hupsel | 11.4 | 13.1 | 16.2 | 18.2 | 25.0 | 6 | 6.4 | 7.4 | 0.6 | 24 | 47.6 | | 8.5 | 21 | | |
| Deelen | 11.4 | 13.0 | 16.0 | 18.1 | 24.5 | 6 | 6.4 | 7.5 | 1.0 | 4 | 58.0 | 63.9 | 17.8 | 16 | | |
| Hoek van Holland | 10.5 | 13.0 | 14.2 | | 22.4 | 28 | 7.5 | | 3.9 | 24 | 95.7 | | 16.3 | 20 | | |
| Cabauw | 11.2 | 13.2 | 15.6 | 18.0 | 24.0 | 7 | 6.7 | 8.2 | 2.8 | 1 | 90.9 | 51.4 | 21.1 | 21 | | |
| Rotterdam | 11.0 | 12.9 | 15.1 | 17.5 | 24.2 | 7 | 6.6 | 7.8 | 2.5 | 19 | 100.1 | 58.3 | 22.5 | 20 | | |
| Herwijnen | 11.2 | 13.1 | 15.7 | 18.3 | 23.7 | 6 | 6.1 | 7.3 | 1.1 | 1 | 64.8 | | 14.9 | 16 | | |
| Volkel | 11.7 | 13.4 | 16.5 | 18.6 | 24.5 | 6 | 6.9 | 7.7 | 0.5 | 23 | 53.2 | 60.3 | 17.1 | 16 | | |
| Gilze-Rijen | 11.5 | 13.3 | 16.0 | 18.4 | 24.4 | 7 | 6.9 | 7.6 | 2.6 | 24 | 76.2 | 61.2 | 15.9 | 16 | | |
| Wilhelminadorp | 10.9 | 13.1 | 14.7 | 17.5 | 22.2 | 7 | 7.7 | 8.9 | 4.2 | 24 | 108.9 | 56.5 | 16.7 | 20 | | |
| Arcen | 12.1 | 13.6 | 17.0 | 19.1 | 25.1 | 6 | 7.4 | 7.9 | 2.0 | 24 | 65.4 | | 12.9 | 16 | | |
| Vlissingen | 10.7 | 12.9 | 13.9 | 16.4 | 22.2 | 7 | 8.1 | 9.9 | 3.7 | 24 | 105.0 | 52.6 | 15.3 | 24 | | |
| Woensdrecht | 11.1 | | 15.7 | | 24.9 | 7 | 6.5 | | 3.0 | 24 | | | | | | |
| Eindhoven | 11.8 | 13.5 | 16.6 | 18.6 | 24.6 | 6 | 7.1 | 7.8 | 0.9 | 24 | 72.3 | 54.6 | 13.6 | 16 | | |
| Westdorpe | 11.1 | 13.1 | 15.2 | 18.1 | 24.4 | 7 | 7.4 | 7.8 | 3.7 | 1 | 83.8 | | 11.5 | 21 | | |
| Ell | 11.8 | | 16.9 | | 25.8 | 6 | 6.7 | | 0.9 | 24 | 80.4 | | 14.0 | 16 | | |
| Maastricht | 11.5 | 13.5 | 16.1 | 18.3 | 24.1 | 6 | 7.2 | 8.5 | 0.9 | 23 | 99.9 | 65.9 | 17.5 | 23 | | |

Maandgemiddelden en maandsommen, overige

| Station | Globale straling (J/cm ²) | | Zonneschijn (berekend uit globale straling) | | | | Relatieve vochtigheid (percentage) | | Dampdruk (hPa) | | Windsnelheid (m/s) | | Luchtdruk zeeniveau (hPa) | |
|------------------|---------------------------------------|-------|---|-------|----|----|------------------------------------|----|----------------|------|--------------------|-----|---------------------------|--------|
| | Som | N | uren | N | % | N | Gem. | N | Gem. | N | Gem. | N | Gem. | N |
| Lauwersoog | 51356 | 56175 | 195.7 | 229.5 | 40 | 47 | 81 | 79 | 10.7 | 11.5 | 6.2 | 6.6 | | |
| Hoorn (Terschl.) | 56889 | | 221.6 | | 45 | | 82 | 81 | 10.3 | 11.1 | 6.2 | | 1011.0 | |
| Vlieland | | | | | | | 81 | | 10.1 | | 7.6 | | 1011.1 | |
| Leeuwarden | 50794 | 56536 | 194.3 | 220.2 | 40 | 45 | 79 | 80 | 10.2 | 11.1 | 4.5 | 4.6 | 1011.0 | 1015.5 |
| Nieuw Beerta | 49204 | 54769 | 179.3 | 222.4 | 37 | 45 | 83 | 80 | 10.8 | 11.4 | 4.4 | 4.6 | | |
| Eelde | 46641 | 53228 | 168.8 | 210.0 | 34 | 43 | 80 | 79 | 10.6 | 11.1 | 4.0 | 4.0 | 1010.9 | 1015.4 |
| De Kooy | 55522 | 58898 | 215.4 | 235.2 | 44 | 48 | 83 | 80 | 10.5 | 11.3 | 5.4 | 5.4 | 1011.2 | 1015.5 |
| Stavoren | 52315 | | 198.8 | | 41 | | 83 | 80 | 10.8 | 11.8 | 6.0 | 6.0 | | |
| Hoogeveen | 47506 | 52908 | 170.9 | 212.3 | 35 | 43 | 79 | 75 | 10.6 | 10.9 | 3.9 | 3.9 | 1010.8 | 1015.7 |
| Marknesse | 47225 | | 174.5 | | 36 | | 79 | 77 | 10.6 | 11.3 | 4.0 | 4.3 | | |
| Berkhout | 51925 | | 192.6 | | 39 | | 81 | 78 | 10.4 | 11.3 | 5.0 | | | |
| Wijk aan Zee | 53977 | | 201.1 | | 41 | | 81 | | 10.2 | | | | | |
| Lelystad | 45690 | 55279 | 163.6 | 211.4 | 34 | 43 | 80 | 77 | 10.6 | 11.3 | 4.3 | 4.6 | 1011.1 | 1015.3 |
| Heino | 46577 | | 162.8 | | 33 | | 79 | | 10.5 | | 2.8 | 3.1 | | |
| Schiphol | 49150 | 56968 | 177.1 | 221.9 | 36 | 45 | 76 | 76 | 10.2 | 11.2 | 5.0 | 4.8 | 1011.3 | 1015.4 |
| Twente | 46685 | 53474 | 157.1 | 202.1 | 32 | 41 | 78 | 75 | 10.4 | 10.9 | 3.3 | 3.2 | 1011.0 | 1015.3 |
| Valkenburg | 50893 | 58903 | 181.3 | 229.0 | 37 | 47 | 80 | 78 | 10.3 | 11.3 | 5.1 | 4.7 | 1011.5 | 1015.5 |
| De Bilt | 45169 | 52633 | 166.0 | 207.2 | 34 | 43 | 76 | 75 | 10.2 | 11.1 | 3.4 | 3.3 | 1011.3 | 1015.4 |
| Hupsel | 47407 | 53712 | 163.6 | 208.2 | 34 | 43 | 80 | 74 | 10.7 | 11.0 | 3.3 | 3.4 | | |
| Deelen | 44885 | 52959 | 159.6 | 196.7 | 33 | 40 | 77 | 73 | 10.2 | 10.8 | 3.8 | 3.9 | 1011.2 | 1015.4 |
| Hoek van Holland | 50768 | | 183.3 | | 38 | | 82 | | 10.4 | | 7.4 | 6.7 | 1011.6 | 1015.3 |
| Cabauw | 47873 | 56762 | 175.2 | | 36 | | 80 | 76 | 10.6 | 11.4 | 4.3 | 4.0 | 1011.4 | 1016.2 |
| Rotterdam | 48781 | 55937 | 177.7 | 213.9 | 37 | 44 | 81 | 77 | 10.6 | 11.4 | 4.2 | 4.2 | 1011.5 | 1015.5 |
| Herwijnen | 47312 | 54372 | 169.4 | 215.2 | 35 | 44 | 80 | 78 | 10.6 | 11.6 | 3.9 | 3.9 | 1011.3 | |
| Volkel | 46608 | | 171.7 | | 35 | | 78 | 74 | 10.5 | 11.3 | 3.6 | 3.4 | 1011.3 | 1015.4 |
| Gilze-Rijen | 45276 | 53744 | 162.7 | 203.8 | 34 | 42 | 77 | 74 | 10.3 | 11.1 | 3.7 | 3.7 | 1011.5 | 1015.4 |
| Wilhelminadorp | 47119 | 55347 | 173.6 | 220.4 | 36 | 46 | 81 | 76 | 10.5 | 11.5 | 5.0 | 4.5 | 1011.8 | |
| Arcen | 46344 | 52718 | 162.7 | 199.8 | 34 | 41 | 77 | 74 | 10.7 | 11.2 | 3.2 | 3.1 | | |
| Vlissingen | 48175 | 55957 | 173.4 | 218.3 | 36 | 45 | 80 | 78 | 10.3 | 11.6 | 5.9 | 5.6 | 1011.9 | 1015.5 |
| Woensdrecht | | | | | | | 78 | | 10.2 | | 3.9 | | 1011.7 | |
| Eindhoven | 46695 | 53898 | 173.3 | 202.5 | 36 | 42 | 78 | 73 | 10.5 | 11.2 | 3.8 | 3.7 | 1011.4 | 1015.4 |
| Westdorpe | 46117 | | 166.4 | | 34 | | 81 | 77 | 10.6 | 11.3 | 4.5 | | 1012.0 | |
| Eil | 48202 | | 171.5 | | 36 | | 79 | | 10.7 | | 3.5 | | | |
| Maastricht | 47156 | 53147 | 166.0 | 194.9 | 35 | 40 | 78 | 73 | 10.4 | 11.2 | 3.7 | 3.9 | 1011.6 | 1015.5 |



Figuur 5: Etmaalwaarden van de gemiddelde temperatuur, De Bilt, 2013

De zwarte lijn toont de gemeten gemiddelde etmaaltemperatuur in het lopende jaar. De rode lijn geeft (per datum) de hoogst gemeten temperatuur sinds 1901, de blauwe lijn de laagste temperatuur. De groene lijn is het vijf-daagse voortschrijdend gemiddelde, gemiddeld over het tijdvak 1981-2010.

Temperatuur, "aantal dagen met"

| Station | Gemiddelde temperatuur (°C) | | | | | | | | | | Minimum temperatuur (°C) | | | | | | Maximum temperatuur (°C) | | | | | | | | | | | |
|------------------|-----------------------------|---|-------|----|-------|----|------|---|-----|---|--------------------------|---|-------|---|---------|---|--------------------------|---|--------|---|--------|---|--------|----|-------|----|---|---|
| | ≥ 20.0 | | 20-15 | | 15-10 | | 10-5 | | 5-0 | | < 0.0 | | < 0.0 | | < -10.0 | | < 0.0 (10cm) | | ≥ 30.0 | | ≥ 25.0 | | ≥ 20.0 | | < 0.0 | | | |
| | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N |
| Lauwersoog | . | . | 2 | 6 | 21 | 19 | 8 | 6 | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | 2 | 4 | . | . | . | . |
| Hoorn (Terschl.) | . | . | . | 3 | 17 | 18 | 14 | 9 | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | 2 | 3 | . | . | . | . |
| Vlieland | . | . | . | 14 | 17 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2 | . | . | . | . | . |
| Leeuwarden | . | . | 2 | 5 | 15 | 17 | 14 | 9 | . | . | . | . | . | . | 1 | 0 | . | . | 1 | 2 | . | . | 1 | 3 | 6 | . | . | . |
| Nieuw Beerta | . | . | 2 | 5 | 19 | 17 | 10 | 8 | . | . | . | . | . | . | 1 | 0 | . | . | 1 | 1 | . | 0 | . | 2 | 3 | 8 | . | . |
| Eelde | . | 1 | 3 | 6 | 21 | 16 | 7 | 9 | . | . | . | . | . | . | 1 | 1 | . | . | 3 | 5 | . | 0 | . | 3 | 4 | 9 | . | . |
| De Kooy | . | . | 1 | 5 | 14 | 18 | 16 | 8 | . | . | . | . | . | . | . | . | . | 3 | 1 | . | . | . | 1 | 2 | 4 | . | . | . |
| Stavoren | . | . | 2 | 6 | 17 | 19 | 12 | 6 | . | . | . | . | . | . | . | . | . | 1 | . | . | . | 0 | . | 1 | 3 | 6 | . | . |
| Hoogeveen | . | 1 | 3 | 7 | 19 | 16 | 9 | 7 | . | . | . | . | . | . | . | 0 | . | . | 2 | 1 | . | . | . | 2 | 6 | 10 | . | . |
| Marknesse | . | 1 | 3 | 7 | 19 | 17 | 9 | 7 | . | . | . | . | . | . | . | 0 | . | . | 1 | 1 | . | 0 | 1 | 3 | 4 | 9 | . | . |
| Berkhout | . | 1 | 3 | 7 | 16 | 17 | 12 | 7 | . | . | . | . | . | . | . | 0 | . | . | 2 | 1 | . | 0 | . | 2 | 4 | 7 | . | . |
| Wijk aan Zee | . | . | 2 | . | 16 | 13 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | 3 | . | . | . | . |
| Lelystad | . | 1 | 3 | 7 | 18 | 18 | 10 | 6 | . | . | . | . | . | . | . | . | . | 1 | . | . | . | 0 | . | 3 | 4 | 9 | . | . |
| Heino | . | 1 | 4 | 8 | 18 | 16 | 9 | 7 | . | . | . | . | . | . | . | 0 | . | . | 8 | . | . | 0 | . | 3 | 5 | 10 | . | . |
| Schiphol | . | 1 | 4 | 7 | 16 | 17 | 11 | 6 | . | . | . | . | . | . | . | 0 | . | . | . | 2 | . | 0 | . | 2 | 5 | 8 | . | . |
| Twenthe | . | 1 | 3 | 7 | 21 | 15 | 7 | 7 | . | . | . | . | . | . | . | 1 | . | . | 9 | 4 | . | 0 | 1 | 2 | 5 | 10 | . | . |
| Valkenburg | . | 1 | 3 | 6 | 16 | 17 | 12 | 7 | . | . | . | . | . | . | . | 0 | . | . | 1 | 2 | . | 0 | . | 2 | 3 | 7 | . | . |
| De Bilt | . | 1 | 5 | 8 | 16 | 16 | 10 | 6 | . | . | . | . | . | . | . | 0 | . | . | 1 | 3 | . | 0 | . | 3 | 5 | 10 | . | . |
| Hupsel | . | 1 | 5 | 8 | 18 | 15 | 7 | 7 | 1 | . | . | . | . | . | . | 0 | . | . | 5 | . | . | 0 | 1 | 3 | 5 | 11 | . | . |
| Deelen | . | 1 | 5 | 7 | 17 | 16 | 8 | 7 | 1 | . | . | . | . | . | . | 1 | . | . | 3 | 2 | . | 0 | . | 3 | 5 | 11 | . | . |
| Hoek van Holland | . | 1 | 1 | 6 | 18 | 19 | 12 | 5 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 | . | . | . | . |
| Cabauw | . | 1 | 3 | 8 | 18 | 16 | 10 | 5 | . | . | . | . | . | . | . | 0 | . | . | . | . | . | 0 | . | 2 | 5 | 10 | . | . |
| Rotterdam | . | 1 | 3 | 7 | 17 | 17 | 11 | 6 | . | . | . | . | . | . | . | 0 | . | . | 5 | 3 | . | 0 | . | 2 | 4 | 9 | . | . |
| Herwijnen | . | 1 | 4 | 8 | 17 | 16 | 10 | 6 | . | . | . | . | . | . | . | 1 | . | . | . | 2 | . | 0 | . | 3 | 5 | 10 | . | . |
| Volkel | . | 1 | 5 | 9 | 18 | 15 | 8 | 5 | . | . | . | . | . | . | . | 0 | . | . | 3 | 3 | . | 0 | . | 4 | 6 | 11 | . | . |
| Gilze-Rijen | . | 1 | 5 | 8 | 16 | 16 | 10 | 6 | . | . | . | . | . | . | . | 0 | . | . | 1 | 3 | . | 0 | . | 3 | 6 | 11 | . | . |
| Wilhelminadorp | . | 1 | 1 | 8 | 20 | 18 | 10 | 5 | . | . | . | . | . | . | . | 0 | . | . | . | 1 | . | 0 | . | 2 | 3 | 9 | . | . |
| Arcen | . | 1 | 5 | 10 | 19 | 14 | 7 | 5 | . | . | . | . | . | . | . | 0 | . | . | . | . | . | 0 | 1 | 4 | 8 | 13 | . | . |
| Vlissingen | . | . | . | 7 | 22 | 19 | 9 | 5 | . | . | . | . | . | . | . | . | . | . | . | 0 | . | . | . | 1 | 1 | 7 | . | . |
| Woensdrecht | . | . | 2 | . | 17 | 12 | . | . | . | . | . | . | . | . | . | . | . | 3 | . | . | . | . | . | 4 | . | . | . | . |
| Eindhoven | . | 2 | 5 | 9 | 17 | 15 | 9 | 5 | . | . | . | . | . | . | . | 0 | . | . | 3 | 3 | . | 0 | . | 4 | 7 | 12 | . | . |
| Westdorpe | . | 1 | 1 | 8 | 22 | 17 | 8 | 6 | . | . | . | . | . | . | . | 0 | . | . | . | . | . | 0 | . | 3 | 3 | 10 | . | . |
| Eil | . | . | 5 | 18 | 8 | . | . | . | . | . | . | . | . | . | . | . | . | 1 | . | . | . | . | 1 | 10 | . | . | . | . |
| Maastricht | . | 1 | 2 | 9 | 20 | 14 | 9 | 6 | . | . | . | . | . | . | . | 0 | . | . | 1 | 0 | . | 0 | . | 3 | 6 | 11 | . | . |

Neerslag, wind en zon, "aantal dagen met"

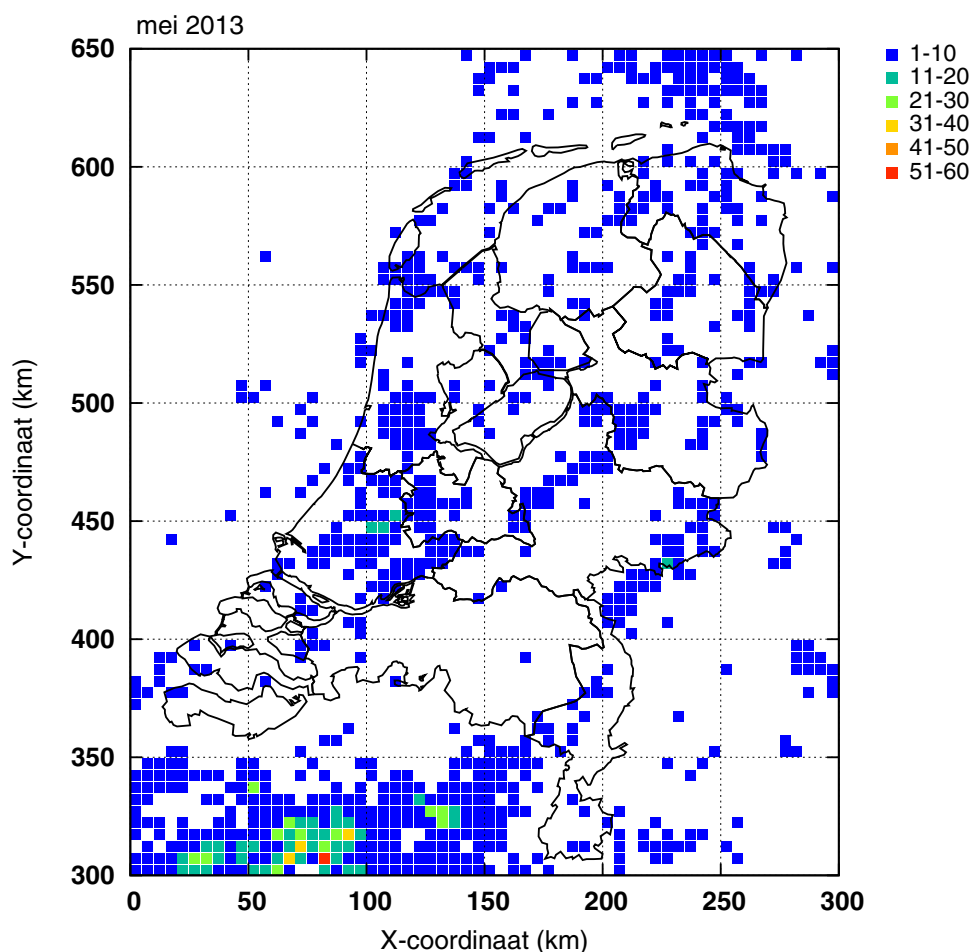
| Station | Neerslag (mm) | | | | | | | | Windkracht (Beaufort) Maximum uurgemiddelde | | | | | | | | Zonneschijn (percentage) | | | | | | |
|------------------|---------------|----|-------|----|-------|----|--------|---|--|----|-----|----|-----|---|-----|---|--------------------------|---|------|----|------|---|---|
| | Droog | | ≥ 0.1 | | ≥ 1.0 | | ≥ 10.0 | | ≤ 4 | | ≥ 6 | | ≥ 7 | | ≥ 8 | | Zonloos | | ≤ 20 | | ≥ 80 | | |
| | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | A | N | |
| Lauwersoog | 13 | 16 | | | 12 | | | 1 | | | | | | | | | | 2 | 1 | 13 | 8 | 3 | 6 |
| Hoorn (Terschl.) | 11 | | 16 | | 10 | | | | | | | | | | | | | 2 | | 8 | | | 6 |
| Vlieland | | | | | | | | | 5 | 15 | | 3 | | | | | | | | | | | |
| Leeuwarden | 10 | 14 | 15 | 14 | 9 | 9 | 1 | 1 | 21 | 21 | 1 | 2 | | 0 | | | | 3 | 2 | 11 | 9 | 6 | 6 |
| Nieuw Beerta | 14 | | 17 | | 15 | | | | 19 | 14 | 1 | 2 | | 0 | | | | 2 | 2 | 12 | 8 | 5 | 6 |
| Eelde | 12 | 13 | 18 | 14 | 12 | 10 | 3 | 2 | 23 | 24 | | 1 | | 0 | | | | 4 | 2 | 14 | 9 | 4 | 5 |
| De Kooy | 12 | 13 | 15 | 13 | 9 | 9 | | 1 | 14 | 17 | 1 | 4 | | 0 | | 0 | | 4 | 2 | 8 | 8 | 8 | 7 |
| Stavoren | 10 | | 18 | | 11 | | | 1 | 11 | 8 | 7 | 6 | | 1 | | 0 | | 3 | | 10 | | | 7 |
| Hoogeveen | 10 | | 19 | | 16 | | | | 24 | 18 | | 1 | | 0 | | | | 1 | 1 | 12 | 9 | 4 | 5 |
| Marknesse | 11 | | 17 | | 12 | | | 2 | 24 | 16 | | | | | | | | 2 | | 14 | | | 5 |
| Berkhout | 12 | | 18 | | 11 | | | | 12 | | 2 | | | | | | | 3 | | 10 | | | 8 |
| Wijk aan Zee | 14 | | 16 | | 13 | | | | | | | | | | | | | 4 | | 8 | | | 8 |
| Lelystad | 10 | | 17 | | 10 | | | 2 | 22 | 16 | | 3 | | 0 | | | | 4 | 2 | 15 | 9 | 6 | 6 |
| Heino | 16 | | 14 | | 10 | | | 2 | 30 | 20 | | 0 | | | | | | 2 | | 14 | | | 4 |
| Schiphol | 11 | 13 | 19 | 13 | 13 | 10 | 2 | 2 | 14 | 20 | 2 | 2 | | 0 | | 0 | | 4 | 2 | 11 | 9 | 6 | 6 |
| Twente | 10 | 13 | 18 | 14 | 13 | 10 | 1 | 2 | 30 | 29 | | 0 | | | | | | 2 | 2 | 14 | 10 | 4 | 5 |
| Valkenburg | 11 | 14 | 19 | 13 | 13 | 9 | 2 | 2 | 14 | 18 | 2 | 3 | | 0 | | 0 | | 4 | 2 | 10 | 8 | 6 | 7 |
| De Bilt | 12 | 12 | 17 | 14 | 12 | 10 | 2 | 2 | 30 | 29 | | 0 | | | | | | 5 | 2 | 13 | 10 | 4 | 4 |
| Hupsel | 13 | | 16 | | 12 | | | | 29 | 19 | | 0 | | 0 | | | | 1 | 1 | 14 | 9 | 3 | 5 |
| Deelen | 10 | 13 | 14 | 14 | 9 | 11 | 1 | 2 | 26 | 24 | 1 | 1 | | 0 | | | | 5 | 2 | 14 | 9 | 2 | 4 |
| Hoek van Holland | 12 | | 18 | | 14 | | | 5 | 5 | 9 | 18 | 11 | 5 | 2 | | 0 | | 4 | | 10 | | | 5 |
| Cabauw | 11 | 16 | 17 | 12 | 13 | 9 | 3 | 1 | 21 | 19 | | 1 | | 0 | | | | 4 | | 12 | | | 4 |
| Rotterdam | 8 | 14 | 19 | 13 | 14 | 9 | 3 | 1 | 24 | 22 | | 2 | | 0 | | | | 4 | 2 | 12 | 9 | 5 | 5 |
| Herwijnen | 9 | | 15 | | 12 | | | 1 | 23 | 17 | | 1 | | 0 | | | | 5 | 2 | 12 | 9 | 5 | 5 |
| Volkel | 7 | 14 | 15 | 14 | 11 | 11 | 1 | 2 | 25 | 27 | | 1 | | 0 | | | | 3 | | 13 | | | 4 |
| Gilze-Rijen | 10 | 13 | 20 | 14 | 12 | 10 | 2 | 2 | 29 | 27 | | 0 | | | | | | 5 | 2 | 13 | 9 | 2 | 5 |
| Wilhelminadorp | 7 | 16 | 21 | 13 | 18 | 10 | 3 | 2 | 17 | 15 | 1 | 2 | | 0 | | | | 5 | 2 | 9 | 8 | 4 | 6 |
| Arcen | 11 | | 18 | | 12 | | | 2 | 28 | 19 | | 0 | | | | | | 3 | 1 | 15 | 9 | 3 | 4 |
| Vlissingen | 8 | 14 | 21 | 14 | 18 | 10 | 3 | 1 | 9 | 16 | 7 | 6 | 1 | 1 | | 0 | | 4 | 2 | 12 | 9 | 4 | 6 |
| Woensdrecht | | | | | | | | | 27 | | | | | | | | | | | | | | |
| Eindhoven | 6 | 14 | 18 | 13 | 14 | 9 | 2 | 1 | 26 | 26 | | 1 | | 0 | | | | 3 | 2 | 14 | 9 | 3 | 5 |
| Westdorpe | 7 | | 21 | | 18 | | | 1 | 20 | | | | | | | | | 4 | | 13 | | | 3 |
| Eil | 8 | | 21 | | 14 | | | 2 | 28 | | | | | | | | | 3 | | 12 | | | 4 |
| Maastricht | 7 | 12 | 22 | 15 | 16 | 10 | 3 | 2 | 27 | 25 | | 1 | | 0 | | | | 2 | 3 | 14 | 10 | 3 | 5 |

Onweer, mist en sneeuw, "aantal dagen met"

| Station | Onweer | | Mist | | Sneeuw | |
|-------------|--------|---|------|---|--------|---|
| | A | N | A | N | A | N |
| Leeuwarden | 2 | 3 | 6 | 5 | | 0 |
| Eelde | 1 | 4 | 6 | 7 | | 0 |
| De Kooy | 2 | 2 | 6 | 4 | | 0 |
| Schiphol | 3 | 3 | 2 | 4 | | 0 |
| Twente | 1 | 4 | 10 | 4 | | 0 |
| Valkenburg | 3 | 3 | 5 | 4 | | 0 |
| De Bilt | 4 | 5 | 5 | 3 | | 0 |
| Deelen | 1 | 4 | 5 | 6 | | 0 |
| Rotterdam | 1 | 3 | 4 | 6 | | 0 |
| Volkel | | 4 | 2 | 3 | | 0 |
| Gilze-Rijen | | 5 | | 5 | | 0 |
| Vlissingen | 3 | 4 | 3 | 2 | | 0 |
| Eindhoven | 1 | 4 | 5 | 3 | | 0 |
| Maastricht | 2 | 4 | 4 | 3 | | 0 |

Bodemtemperaturen (°C)

| Datum | Nieuw Beerta | | | | Marknesse | | | | De Bilt | | | | Wilhelminadorp | | | |
|-------|--------------|------|------|------|-------------|------|------|------|-------------|------|------|------|----------------|------|------|------|
| | Diepte (cm) | | | | Diepte (cm) | | | | Diepte (cm) | | | | Diepte (cm) | | | |
| | 10 | 20 | 50 | 100 | 10 | 20 | 50 | 100 | 10 | 20 | 50 | 100 | 10 | 20 | 50 | 100 |
| 2 | 8.8 | 9.3 | 9.1 | 8.4 | 8.9 | 9.3 | 9.2 | 8.6 | 9.1 | 9.3 | 9.0 | 8.5 | 10.8 | 10.9 | 10.2 | 9.1 |
| 7 | 11.6 | 12.0 | 10.6 | 8.8 | 12.1 | 12.3 | 10.8 | 9.6 | 11.0 | 11.0 | 10.0 | 9.0 | 12.2 | 12.4 | 11.4 | 9.8 |
| 12 | 10.9 | 11.5 | 11.3 | 9.7 | 11.7 | 12.2 | 11.9 | 10.3 | 10.7 | 10.9 | 10.6 | 9.8 | 11.4 | 11.8 | 11.8 | 10.6 |
| 17 | 12.2 | 12.4 | 11.5 | 10.1 | 11.5 | 11.6 | 11.6 | 10.7 | 10.7 | 10.7 | 10.4 | 9.9 | 11.0 | 11.2 | 11.4 | 10.8 |
| 22 | 11.7 | 12.3 | 12.2 | 10.5 | 11.2 | 11.7 | 11.7 | 10.8 | 10.8 | 11.0 | 10.7 | 10.1 | 11.0 | 11.3 | 11.6 | 10.9 |
| 27 | 10.8 | 11.3 | 11.3 | 10.6 | 10.9 | 11.3 | 11.5 | 10.9 | 10.8 | 11.1 | 10.8 | 10.2 | 11.1 | 11.5 | 11.5 | 10.9 |
| Gem. | 12.5 | 12.3 | 11.2 | 9.8 | 12.1 | 11.9 | 11.3 | 10.3 | 11.5 | 11.1 | 10.4 | 9.7 | 12.7 | 12.4 | 11.5 | 10.5 |



Figuur 6: Onweer

Ontladingen in Nederland, de kustwateren en het aangrenzende buitenland, zoals geregistreerd door het Nederlands-Belgische detectiesysteem. Het kaartje geeft het aantal ontladingen per 5x5 km vak.

Etmaalgemiddelden en etmaalsommen

| Datum | Temperatuur (°C) | | | | | | | | | | | | | | |
|----------|------------------|---------|---------|------------|------------|---------|---------|---------|------------|------------|---------|---------|---------|------------|------------|
| | Gemiddeld | | | | | Maximum | | | | | Minimum | | | | |
| | Eelde | De Kooy | De Bilt | Vlissingen | Maastricht | Eelde | De Kooy | De Bilt | Vlissingen | Maastricht | Eelde | De Kooy | De Bilt | Vlissingen | Maastricht |
| 1 | 8.4 | 8.4 | 10.5 | 10.4 | 12.6 | 16.0 | 12.1 | 17.4 | 15.8 | 17.4 | -0.3 | 4.6 | 2.4 | 5.6 | 6.6 |
| 2 | 10.5 | 9.3 | 11.3 | 10.7 | 14.0 | 16.8 | 12.0 | 17.0 | 14.0 | 19.6 | 5.6 | 7.4 | 5.9 | 7.9 | 10.4 |
| 3 | 11.5 | 11.0 | 12.3 | 11.6 | 14.1 | 19.5 | 15.9 | 19.0 | 15.8 | 19.3 | 3.6 | 4.9 | 5.2 | 8.2 | 9.0 |
| 4 | 11.2 | 9.5 | 11.8 | 10.6 | 12.3 | 17.1 | 12.5 | 17.4 | 14.0 | 18.6 | 3.1 | 4.5 | 3.6 | 7.5 | 7.1 |
| 5 | 11.8 | 11.3 | 13.2 | 11.5 | 13.7 | 18.8 | 16.8 | 18.8 | 16.9 | 20.0 | 5.1 | 6.6 | 7.2 | 7.1 | 6.1 |
| 6 | 15.4 | 13.9 | 15.5 | 12.8 | 16.3 | 23.2 | 19.3 | 23.1 | 18.1 | 24.1 | 6.2 | 8.2 | 4.6 | 8.5 | 6.5 |
| 7 | 16.1 | 15.0 | 16.4 | 14.4 | 14.7 | 24.5 | 21.6 | 23.2 | 22.2 | 22.4 | 8.3 | 9.5 | 9.8 | 9.2 | 10.0 |
| 8 | 15.8 | 14.4 | 16.3 | 12.8 | 15.4 | 22.4 | 20.7 | 21.9 | 17.5 | 20.8 | 12.5 | 10.3 | 12.6 | 10.1 | 10.5 |
| 9 | 12.9 | 11.1 | 13.1 | 11.9 | 13.4 | 16.6 | 13.3 | 17.0 | 14.8 | 17.2 | 8.3 | 9.3 | 7.8 | 8.8 | 9.8 |
| 10 | 12.2 | 10.8 | 12.4 | 11.6 | 11.5 | 15.5 | 13.4 | 15.8 | 13.8 | 14.8 | 8.6 | 9.3 | 9.4 | 9.6 | 8.3 |
| 11 | 10.0 | 9.9 | 10.2 | 10.6 | 10.7 | 12.9 | 12.1 | 13.7 | 12.9 | 15.1 | 8.1 | 8.3 | 8.0 | 8.6 | 7.6 |
| 12 | 10.1 | 9.2 | 9.5 | 9.7 | 9.0 | 13.8 | 11.3 | 13.1 | 12.1 | 12.1 | 7.4 | 7.6 | 6.7 | 7.5 | 6.6 |
| 13 | 10.1 | 9.7 | 11.1 | 11.0 | 11.3 | 13.4 | 12.6 | 13.7 | 13.0 | 15.1 | 6.0 | 6.4 | 7.7 | 8.7 | 7.8 |
| 14 | 9.5 | 9.3 | 9.4 | 9.9 | 10.4 | 12.9 | 12.2 | 12.0 | 11.6 | 13.6 | 5.0 | 6.6 | 6.1 | 7.4 | 8.3 |
| 15 | 11.8 | 10.6 | 11.7 | 11.2 | 12.7 | 15.9 | 14.4 | 17.2 | 15.2 | 16.9 | 6.8 | 5.7 | 4.9 | 8.5 | 9.1 |
| 16 | 10.8 | 8.9 | 9.2 | 9.2 | 9.3 | 16.1 | 12.0 | 11.2 | 10.4 | 11.1 | 5.3 | 4.0 | 4.0 | 8.1 | 7.7 |
| 17 | 11.1 | 8.9 | 9.2 | 8.7 | 8.7 | 14.1 | 10.2 | 10.4 | 9.4 | 10.0 | 9.5 | 8.4 | 8.1 | 8.2 | 7.9 |
| 18 | 10.2 | 9.0 | 9.8 | 10.6 | 10.6 | 12.5 | 12.1 | 12.8 | 13.9 | 15.5 | 8.8 | 5.5 | 5.1 | 8.6 | 7.6 |
| 19 | 11.3 | 10.4 | 10.8 | 11.6 | 13.5 | 13.7 | 14.1 | 15.1 | 15.6 | 19.7 | 9.5 | 4.4 | 3.5 | 8.3 | 6.1 |
| 20 | 11.8 | 10.7 | 11.4 | 10.1 | 10.5 | 14.3 | 14.1 | 12.6 | 10.8 | 14.4 | 9.7 | 9.2 | 10.1 | 9.3 | 6.6 |
| 21 | 10.8 | 9.3 | 10.3 | 9.1 | 10.8 | 12.7 | 10.1 | 11.5 | 9.7 | 15.0 | 8.4 | 8.5 | 8.6 | 8.5 | 6.7 |
| 22 | 8.3 | 9.0 | 9.0 | 9.6 | 8.6 | 11.9 | 11.7 | 12.3 | 11.9 | 11.5 | 4.1 | 6.2 | 4.0 | 8.3 | 7.0 |
| 23 | 6.6 | 7.6 | 6.6 | 7.4 | 5.2 | 10.3 | 10.8 | 10.4 | 10.2 | 8.3 | 2.7 | 5.0 | 4.0 | 4.8 | 0.9 |
| 24 | 7.9 | 7.8 | 7.9 | 6.8 | 7.1 | 13.8 | 11.5 | 12.5 | 8.9 | 13.3 | 1.6 | 4.3 | 3.1 | 3.7 | 0.9 |
| 25 | 8.5 | 8.4 | 8.9 | 8.8 | 8.6 | 11.0 | 11.3 | 13.9 | 11.4 | 14.9 | 4.4 | 5.6 | 2.8 | 6.8 | 1.4 |
| 26 | 9.1 | 8.7 | 9.7 | 10.7 | 8.8 | 10.5 | 10.8 | 12.4 | 13.2 | 10.8 | 8.2 | 7.8 | 8.0 | 7.8 | 6.5 |
| 27 | 12.3 | 11.5 | 13.5 | 12.5 | 13.3 | 17.9 | 15.2 | 19.5 | 17.4 | 19.4 | 7.2 | 6.8 | 7.0 | 8.3 | 7.3 |
| 28 | 13.9 | 13.8 | 16.0 | 13.3 | 14.7 | 20.0 | 17.7 | 21.6 | 19.0 | 22.3 | 6.6 | 9.6 | 9.0 | 9.7 | 7.5 |
| 29 | 12.5 | 12.4 | 11.1 | 10.1 | 9.3 | 15.7 | 14.9 | 12.4 | 10.8 | 10.6 | 8.9 | 9.7 | 10.1 | 9.1 | 8.3 |
| 30 | 13.3 | 11.8 | 13.1 | 11.3 | 11.1 | 17.6 | 14.7 | 16.8 | 14.6 | 14.3 | 9.9 | 10.5 | 10.6 | 9.5 | 7.6 |
| 31 | 13.6 | 12.3 | 15.1 | 11.5 | 14.7 | 18.7 | 17.5 | 20.6 | 15.7 | 21.3 | 9.7 | 8.8 | 10.7 | 8.6 | 9.8 |
| dec. I | 12.6 | 11.5 | 13.3 | 11.8 | 13.8 | 19.0 | 15.8 | 19.1 | 16.3 | 19.4 | 6.1 | 7.5 | 6.9 | 8.3 | 8.4 |
| N | 11.2 | 10.9 | 12.0 | 11.6 | 12.2 | 16.3 | 14.2 | 16.8 | 15.1 | 16.9 | 6.0 | 7.6 | 6.9 | 8.7 | 7.4 |
| dec. II | 10.7 | 9.7 | 10.2 | 10.3 | 10.7 | 14.0 | 12.5 | 13.2 | 12.5 | 14.4 | 7.6 | 6.6 | 6.4 | 8.3 | 7.5 |
| N | 12.3 | 12.2 | 13.3 | 13.1 | 13.6 | 17.6 | 15.6 | 18.4 | 16.7 | 18.5 | 6.8 | 8.8 | 7.9 | 10.0 | 8.5 |
| dec. III | 10.6 | 10.2 | 11.0 | 10.1 | 10.2 | 14.6 | 13.3 | 14.9 | 13.0 | 14.7 | 6.5 | 7.5 | 7.1 | 7.7 | 5.8 |
| N | 13.2 | 12.9 | 13.9 | 13.8 | 14.5 | 18.4 | 16.3 | 18.8 | 17.3 | 19.4 | 7.7 | 9.5 | 8.6 | 10.9 | 9.5 |
| maand | 11.3 | 10.4 | 11.5 | 10.7 | 11.5 | 15.8 | 13.8 | 15.7 | 13.9 | 16.1 | 6.7 | 7.2 | 6.8 | 8.1 | 7.2 |
| N | 12.3 | 12.0 | 13.1 | 12.9 | 13.5 | 17.4 | 15.4 | 18.0 | 16.4 | 18.3 | 6.9 | 8.7 | 7.8 | 9.9 | 8.5 |

Etmaalgemiddelden en etmaalsommen

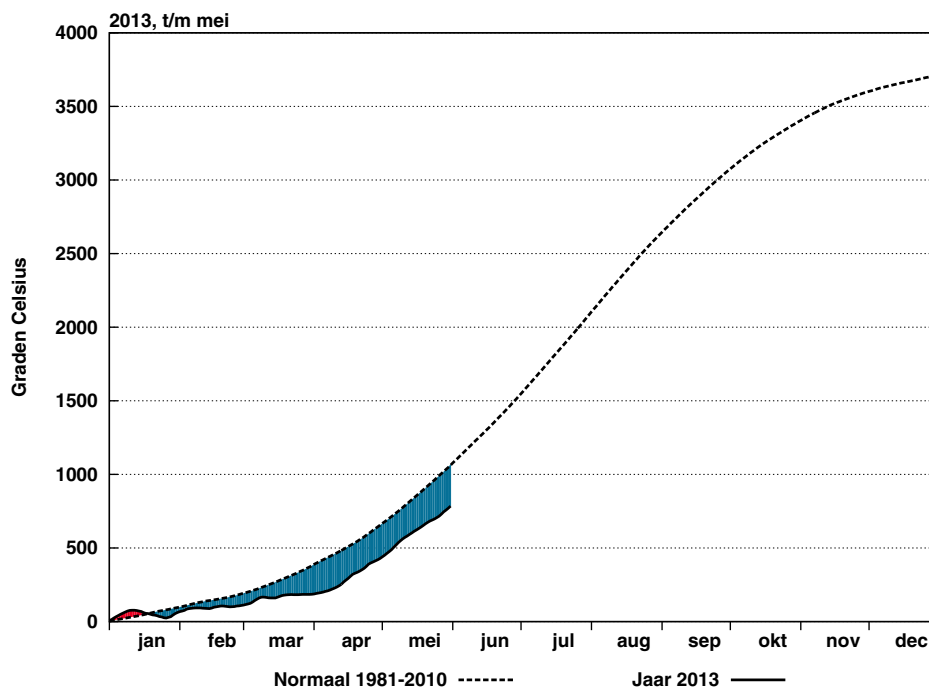
| Datum | Berekend uit globale straling | | | | | | | | | | Globale straling (J/cm2) | | | | |
|----------|-------------------------------|---------|---------|------------|------------|-----------------------------|---------|---------|------------|------------|-----------------------------|---------|---------|------------|------------|
| | Zonneschijn (uren) | | | | | Zonneschijn (percentage) | | | | | | | | | |
| | Eelde | De Kooy | De Bilt | Vlissingen | Maastricht | Eelde | De Kooy | De Bilt | Vlissingen | Maastricht | Eelde | De Kooy | De Bilt | Vlissingen | Maastricht |
| 1 | 13.6 | 14.0 | 13.0 | 12.3 | 10.1 | 91 | 94 | 87 | 83 | 68 | 2548 | 2651 | 2391 | 2406 | 2248 |
| 2 | 8.8 | 5.9 | 1.7 | 0.5 | 5.0 | 58 | 39 | 11 | 3 | 34 | 2148 | 1674 | 1026 | 872 | 1666 |
| 3 | 13.7 | 13.8 | 11.9 | 11.8 | 10.5 | 91 | 91 | 79 | 79 | 71 | 2541 | 2522 | 2415 | 2387 | 2113 |
| 4 | 9.9 | 12.5 | 10.7 | 9.7 | 12.0 | 65 | 83 | 71 | 65 | 80 | 1969 | 2396 | 2221 | 2231 | 2518 |
| 5 | 8.5 | 13.8 | 8.6 | 14.0 | 13.8 | 56 | 91 | 57 | 93 | 92 | 1801 | 2597 | 1880 | 2585 | 2604 |
| 6 | 13.2 | 14.1 | 12.7 | 12.7 | 13.0 | 86 | 92 | 84 | 84 | 86 | 2373 | 2508 | 2421 | 2437 | 2373 |
| 7 | 8.2 | 11.9 | 4.3 | 5.7 | 5.1 | 53 | 78 | 28 | 38 | 34 | 1905 | 2271 | 1527 | 1979 | 1385 |
| 8 | 2.6 | 3.8 | 3.4 | 4.8 | 3.7 | 17 | 25 | 22 | 32 | 24 | 1322 | 1335 | 1392 | 1209 | 1428 |
| 9 | 7.1 | 12.6 | 10.0 | 10.4 | 8.8 | 46 | 82 | 65 | 68 | 58 | 1877 | 2640 | 2319 | 2105 | 2137 |
| 10 | 2.6 | 4.0 | 1.0 | 5.7 | 3.0 | 17 | 26 | 6 | 37 | 20 | 1034 | 1725 | 720 | 1391 | 1114 |
| 11 | 2.4 | 4.8 | 2.2 | 3.5 | 2.6 | 15 | 31 | 14 | 23 | 17 | 830 | 1496 | 865 | 1241 | 1335 |
| 12 | 8.1 | 6.3 | 4.4 | 4.3 | 3.8 | 52 | 40 | 28 | 28 | 25 | 2089 | 1621 | 1311 | 1561 | 1213 |
| 13 | 1.5 | 3.3 | 1.4 | 3.1 | 3.1 | 10 | 21 | 9 | 20 | 20 | 1005 | 1345 | 813 | 1483 | 1076 |
| 14 | 6.7 | 9.3 | 2.0 | 1.0 | 1.3 | 43 | 59 | 13 | 6 | 8 | 1578 | 2089 | 1040 | 938 | 1277 |
| 15 | 3.3 | 5.1 | 5.6 | 6.4 | 3.0 | 21 | 32 | 36 | 41 | 19 | 1047 | 1624 | 1545 | 1915 | 1078 |
| 16 | 2.0 | . | . | . | 0.2 | 13 | 0 | 0 | 0 | 1 | 1158 | 674 | 397 | 493 | 350 |
| 17 | 0.2 | . | . | 0.2 | . | 1 | 0 | 0 | 1 | 0 | 795 | 517 | 307 | 461 | 336 |
| 18 | . | 4.5 | 0.1 | 2.8 | 4.7 | 0 | 28 | 1 | 18 | 30 | 564 | 1224 | 587 | 1254 | 1400 |
| 19 | 0.9 | 2.1 | 6.5 | 11.2 | 11.1 | 6 | 13 | 41 | 71 | 71 | 1073 | 1512 | 1872 | 2482 | 2602 |
| 20 | . | . | . | . | 1.2 | 0 | 0 | 0 | 0 | 8 | 473 | 634 | 378 | 320 | 821 |
| 21 | . | . | . | . | 3.0 | 0 | 0 | 0 | 0 | 19 | 321 | 357 | 301 | 396 | 1187 |
| 22 | 4.5 | 8.8 | 2.8 | 2.6 | 0.6 | 28 | 55 | 18 | 16 | 4 | 1220 | 2010 | 1004 | 1417 | 681 |
| 23 | 3.9 | 9.2 | 6.1 | 6.3 | 1.1 | 24 | 57 | 38 | 39 | 7 | 1289 | 2341 | 1547 | 1623 | 913 |
| 24 | 8.8 | 4.2 | 7.7 | 1.1 | 8.4 | 54 | 26 | 48 | 7 | 53 | 2078 | 1299 | 1998 | 789 | 2243 |
| 25 | 1.6 | 2.6 | 4.8 | 5.7 | 8.1 | 10 | 16 | 30 | 36 | 51 | 954 | 1372 | 1920 | 1818 | 2140 |
| 26 | . | 2.5 | 3.7 | 5.7 | 0.3 | 0 | 15 | 23 | 35 | 2 | 767 | 1559 | 1332 | 1820 | 484 |
| 27 | 12.6 | 15.4 | 14.3 | 14.5 | 11.9 | 77 | 94 | 88 | 90 | 74 | 2787 | 3009 | 2735 | 2906 | 2796 |
| 28 | 13.4 | 13.8 | 13.1 | 7.4 | 10.3 | 82 | 84 | 81 | 46 | 64 | 2719 | 2923 | 2630 | 1896 | 2439 |
| 29 | 1.4 | 6.2 | . | . | . | 9 | 38 | 0 | 0 | 0 | 905 | 1910 | 409 | 316 | 490 |
| 30 | 1.7 | 1.3 | 1.7 | 1.1 | 1.7 | 10 | 8 | 10 | 7 | 11 | 1141 | 1073 | 1166 | 979 | 1244 |
| 31 | 7.6 | 9.6 | 12.3 | 8.9 | 4.6 | 46 | 58 | 75 | 55 | 28 | 2330 | 2614 | 2700 | 2465 | 1465 |
| dec. I | 88.2 | 106.4 | 77.3 | 87.6 | 85.0 | 58 | 70 | 51 | 58 | 57 | 19518 | 22319 | 18312 | 19602 | 19586 |
| N | 64.3 | 72.3 | 63.0 | 66.1 | 58.2 | 42 | 47 | 42 | 44 | 39 | 15973 | 17764 | 15771 | 16701 | 15730 |
| dec. II | 25.1 | 35.4 | 22.2 | 32.5 | 31.0 | 16 | 22 | 14 | 21 | 20 | 10612 | 12736 | 9115 | 12148 | 11488 |
| N | 69.6 | 80.4 | 69.1 | 72.2 | 64.0 | 44 | 51 | 44 | 46 | 41 | 17497 | 19679 | 17361 | 18477 | 17368 |
| dec. III | 55.5 | 73.6 | 66.5 | 53.3 | 50.0 | 31 | 41 | 37 | 30 | 28 | 16511 | 20467 | 17742 | 16425 | 16082 |
| N | 76.2 | 82.5 | 75.1 | 80.1 | 72.7 | 42 | 46 | 42 | 45 | 41 | 19758 | 21456 | 19501 | 20779 | 20050 |
| maand | 168.8 | 215.4 | 166.0 | 173.4 | 166.0 | 34 | 44 | 34 | 36 | 35 | 46641 | 55522 | 45169 | 48175 | 47156 |
| N | 210.0 | 235.2 | 207.2 | 218.3 | 194.9 | 43 | 48 | 43 | 45 | 40 | 53228 | 58898 | 52633 | 55957 | 53147 |

Etmaalgemiddelden en etmaalsommen

| Datum | Gemiddelde luchtdruk op zeeniveau (hPa) | | | | | Gemiddelde windsnelheid (m/s) | | | | | Relatieve vochtigheid (percentage) | | | | |
|----------|--|---------|---------|------------|------------|----------------------------------|---------|---------|------------|------------|---------------------------------------|---------|---------|------------|------------|
| | Eelde | De Kooy | De Bilt | Vlissingen | Maastricht | Eelde | De Kooy | De Bilt | Vlissingen | Maastricht | Eelde | De Kooy | De Bilt | Vlissingen | Maastricht |
| 1 | 1024.8 | 1024.9 | 1023.2 | 1022.3 | 1021.0 | 3.9 | 5.9 | 4.0 | 6.8 | 4.3 | 62 | 69 | 60 | 65 | 65 |
| 2 | 1022.3 | 1022.5 | 1020.7 | 1020.3 | 1018.6 | 5.3 | 6.7 | 3.7 | 5.0 | 3.0 | 60 | 70 | 60 | 73 | 74 |
| 3 | 1018.1 | 1018.4 | 1018.0 | 1018.5 | 1016.9 | 2.5 | 2.5 | 2.3 | 3.6 | 3.2 | 60 | 75 | 64 | 73 | 66 |
| 4 | 1017.0 | 1017.0 | 1018.1 | 1018.7 | 1019.2 | 4.9 | 7.0 | 3.9 | 7.4 | 3.8 | 70 | 86 | 68 | 81 | 68 |
| 5 | 1022.6 | 1022.4 | 1022.6 | 1022.7 | 1022.7 | 2.9 | 3.9 | 2.5 | 3.4 | 2.3 | 75 | 80 | 68 | 75 | 59 |
| 6 | 1020.3 | 1020.6 | 1019.8 | 1020.5 | 1018.6 | 3.3 | 3.0 | 2.5 | 3.5 | 2.5 | 66 | 75 | 64 | 69 | 56 |
| 7 | 1016.5 | 1016.3 | 1015.3 | 1015.2 | 1014.4 | 4.0 | 4.7 | 3.5 | 3.4 | 2.6 | 72 | 82 | 72 | 77 | 82 |
| 8 | 1009.4 | 1008.6 | 1009.4 | 1009.4 | 1010.9 | 3.5 | 5.5 | 3.3 | 5.0 | 4.7 | 83 | 88 | 82 | 89 | 82 |
| 9 | 1011.1 | 1010.6 | 1011.7 | 1012.0 | 1013.0 | 4.0 | 7.7 | 3.8 | 7.5 | 3.8 | 74 | 74 | 65 | 69 | 73 |
| 10 | 1011.0 | 1010.2 | 1012.3 | 1012.8 | 1015.0 | 6.9 | 10.1 | 5.5 | 10.5 | 6.1 | 71 | 87 | 70 | 78 | 76 |
| 11 | 1011.0 | 1010.0 | 1011.7 | 1012.0 | 1014.1 | 4.8 | 7.8 | 4.4 | 9.6 | 5.8 | 85 | 90 | 82 | 81 | 83 |
| 12 | 1011.9 | 1012.1 | 1013.5 | 1014.5 | 1015.6 | 4.9 | 6.6 | 3.8 | 8.7 | 5.0 | 79 | 87 | 78 | 79 | 79 |
| 13 | 1009.5 | 1009.1 | 1010.8 | 1011.7 | 1013.4 | 5.1 | 6.5 | 4.7 | 11.2 | 6.5 | 81 | 86 | 79 | 82 | 79 |
| 14 | 1006.7 | 1005.6 | 1006.7 | 1005.9 | 1008.1 | 4.3 | 6.1 | 3.5 | 7.5 | 5.0 | 82 | 81 | 83 | 84 | 75 |
| 15 | 1000.3 | 998.9 | 999.9 | 999.2 | 1000.8 | 3.8 | 6.5 | 4.2 | 7.9 | 4.3 | 82 | 77 | 70 | 74 | 71 |
| 16 | 1000.0 | 1000.7 | 999.8 | 1000.9 | 999.4 | 3.8 | 4.0 | 2.5 | 4.1 | 2.4 | 87 | 87 | 91 | 87 | 95 |
| 17 | 1001.6 | 1002.6 | 1002.9 | 1004.6 | 1003.5 | 2.9 | 3.8 | 2.2 | 4.5 | 2.3 | 93 | 93 | 94 | 91 | 97 |
| 18 | 1007.7 | 1007.6 | 1008.3 | 1008.4 | 1008.6 | 3.5 | 4.9 | 2.5 | 3.8 | 3.1 | 90 | 89 | 85 | 82 | 83 |
| 19 | 1010.0 | 1010.6 | 1010.0 | 1010.0 | 1008.1 | 2.5 | 3.2 | 2.9 | 5.5 | 3.6 | 87 | 86 | 82 | 80 | 77 |
| 20 | 1007.9 | 1008.0 | 1008.3 | 1008.9 | 1009.0 | 2.0 | 2.0 | 1.5 | 2.3 | 2.2 | 94 | 96 | 94 | 95 | 90 |
| 21 | 1009.0 | 1010.6 | 1010.5 | 1012.4 | 1010.5 | 4.4 | 5.0 | 2.6 | 6.5 | 2.5 | 96 | 94 | 95 | 94 | 88 |
| 22 | 1011.0 | 1013.4 | 1013.8 | 1015.8 | 1014.4 | 7.5 | 7.0 | 4.3 | 5.6 | 3.6 | 79 | 76 | 76 | 78 | 85 |
| 23 | 1007.8 | 1008.4 | 1009.2 | 1010.4 | 1009.6 | 2.7 | 5.9 | 2.4 | 5.4 | 3.0 | 82 | 74 | 80 | 77 | 91 |
| 24 | 1012.1 | 1011.5 | 1011.3 | 1010.8 | 1011.7 | 2.4 | 5.1 | 3.4 | 5.0 | 3.5 | 76 | 79 | 75 | 85 | 77 |
| 25 | 1014.0 | 1016.0 | 1015.8 | 1017.7 | 1015.5 | 4.8 | 5.5 | 3.6 | 6.0 | 3.2 | 90 | 86 | 80 | 79 | 77 |
| 26 | 1010.1 | 1012.8 | 1012.8 | 1015.5 | 1013.4 | 7.1 | 7.0 | 4.4 | 6.6 | 3.5 | 92 | 85 | 82 | 78 | 85 |
| 27 | 1008.9 | 1009.4 | 1009.7 | 1010.1 | 1010.3 | 4.1 | 4.0 | 2.8 | 5.0 | 3.0 | 72 | 69 | 59 | 66 | 62 |
| 28 | 1004.7 | 1004.1 | 1003.0 | 1002.3 | 1002.7 | 3.0 | 5.9 | 4.7 | 5.7 | 3.1 | 73 | 75 | 58 | 76 | 67 |
| 29 | 1000.5 | 1001.2 | 1001.2 | 1002.7 | 1002.8 | 2.6 | 3.7 | 3.2 | 6.0 | 3.9 | 90 | 90 | 91 | 92 | 94 |
| 30 | 1008.1 | 1008.6 | 1008.0 | 1008.4 | 1008.0 | 1.7 | 3.0 | 2.2 | 4.4 | 2.9 | 89 | 93 | 82 | 94 | 80 |
| 31 | 1011.3 | 1013.6 | 1012.6 | 1014.8 | 1011.0 | 6.2 | 5.7 | 4.9 | 7.0 | 5.0 | 87 | 88 | 77 | 89 | 80 |
| dec. I | 1017.3 | 1017.2 | 1017.1 | 1017.2 | 1017.0 | 4.1 | 5.7 | 3.5 | 5.6 | 3.6 | 69 | 79 | 67 | 75 | 70 |
| N | 1014.8 | 1014.9 | 1014.8 | 1014.9 | 1014.7 | 4.3 | 5.5 | 3.4 | 5.8 | 4.1 | 79 | 81 | 75 | 78 | 75 |
| dec. II | 1006.7 | 1006.5 | 1007.2 | 1007.6 | 1008.1 | 3.8 | 5.1 | 3.2 | 6.5 | 4.0 | 86 | 87 | 84 | 84 | 83 |
| N | 1015.3 | 1015.2 | 1015.1 | 1015.0 | 1015.1 | 4.0 | 5.5 | 3.3 | 5.6 | 3.9 | 79 | 80 | 74 | 78 | 74 |
| dec. III | 1008.9 | 1010.0 | 1009.8 | 1011.0 | 1010.0 | 4.2 | 5.3 | 3.5 | 5.7 | 3.4 | 84 | 83 | 78 | 83 | 81 |
| N | 1016.1 | 1016.3 | 1016.3 | 1016.5 | 1016.5 | 3.9 | 5.3 | 3.1 | 5.5 | 3.9 | 79 | 80 | 75 | 78 | 72 |
| maand | 1010.9 | 1011.2 | 1011.3 | 1011.9 | 1011.6 | 4.0 | 5.4 | 3.4 | 5.9 | 3.7 | 80 | 83 | 76 | 80 | 78 |
| N | 1015.4 | 1015.5 | 1015.4 | 1015.5 | 1015.5 | 4.0 | 5.4 | 3.3 | 5.6 | 3.9 | 79 | 80 | 75 | 78 | 73 |

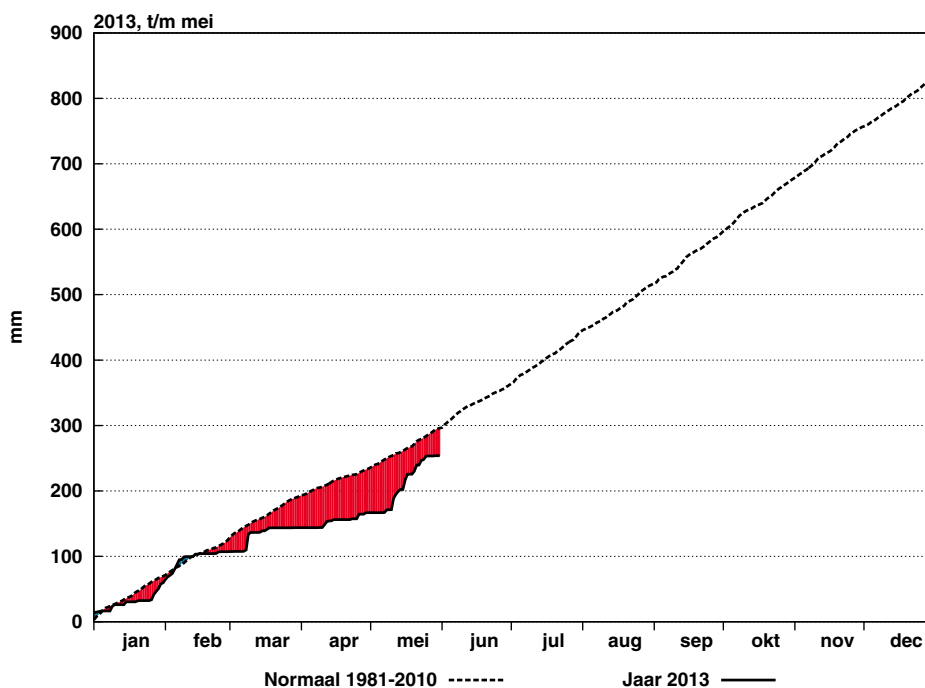
Etmaalgemiddelden en etmaalsommen

| Datum | Hoeveelheid neerslag (mm) | | | | | Duur neerslag (uren) | | | | | Referentiegewasverdamping (mm) | | | | |
|----------|------------------------------|---------|---------|-----------|------------|-------------------------|---------|---------|-----------|------------|-----------------------------------|---------|---------|-----------|------------|
| | Eelde | De Kooy | De Bilt | Wissingen | Maastricht | Eelde | De Kooy | De Bilt | Wissingen | Maastricht | Eelde | De Kooy | De Bilt | Wissingen | Maastricht |
| 1 | . | . | . | . | 0.3 | . | . | . | . | 0.3 | 3.6 | 3.7 | 3.5 | 3.6 | 3.5 |
| 2 | . | . | . | 2.6 | 0.4 | . | . | . | 3.5 | 0.6 | 3.2 | 2.4 | 1.6 | 1.3 | 2.7 |
| 3 | . | . | . | . | . | . | . | . | . | . | 3.9 | 3.8 | 3.7 | 3.6 | 3.4 |
| 4 | . | . | . | 0.4 | . | . | . | . | 0.3 | . | 3.0 | 3.5 | 3.4 | 3.3 | 3.9 |
| 5 | . | . | . | . | . | . | . | . | . | . | 2.8 | 3.9 | 3.0 | 3.9 | 4.2 |
| 6 | . | . | . | . | . | . | . | . | . | . | 4.0 | 4.0 | 4.0 | 3.8 | 4.0 |
| 7 | 0.4 | 0.0 | 0.1 | 0.0 | 8.4 | 1.1 | . | 0.4 | . | 3.6 | 3.2 | 3.7 | 2.6 | 3.2 | 2.3 |
| 8 | 13.9 | 0.2 | 4.3 | 9.1 | 5.4 | 2.4 | 0.4 | 0.5 | 1.9 | 2.0 | 2.2 | 2.2 | 2.4 | 1.9 | 2.4 |
| 9 | 0.0 | . | 0.0 | 0.0 | 1.8 | . | . | . | . | 1.0 | 3.0 | 4.0 | 3.7 | 3.2 | 3.4 |
| 10 | 0.3 | 0.0 | 0.1 | 0.1 | 0.2 | 0.5 | . | 0.3 | 0.3 | 0.3 | 1.6 | 2.6 | 1.1 | 2.1 | 1.7 |
| 11 | 6.0 | 4.2 | 17.4 | 2.5 | 4.8 | 4.4 | 3.8 | 6.9 | 2.6 | 3.6 | 1.2 | 2.2 | 1.3 | 1.8 | 2.0 |
| 12 | 0.3 | 0.9 | 6.3 | 4.2 | 2.3 | 0.7 | 1.9 | 5.5 | 5.6 | 4.3 | 3.1 | 2.3 | 1.9 | 2.3 | 1.7 |
| 13 | 11.0 | 3.7 | 4.3 | 2.9 | 3.2 | 3.5 | 3.5 | 5.9 | 3.2 | 5.4 | 1.5 | 2.0 | 1.2 | 2.2 | 1.6 |
| 14 | 1.8 | 0.2 | 2.9 | 4.5 | 0.3 | 1.5 | 1.5 | 3.6 | 4.2 | 0.8 | 2.3 | 3.0 | 1.5 | 1.4 | 1.9 |
| 15 | 0.5 | 0.1 | 0.1 | 1.2 | 0.4 | 1.4 | 0.7 | 0.4 | 1.1 | 1.4 | 1.6 | 2.4 | 2.4 | 2.9 | 1.7 |
| 16 | 4.6 | 4.1 | 14.5 | 5.4 | 8.6 | 2.4 | 4.6 | 11.3 | 9.4 | 8.5 | 1.7 | 1.0 | 0.6 | 0.7 | 0.5 |
| 17 | 2.2 | 0.4 | 8.9 | 4.4 | 11.0 | 0.9 | 1.4 | 3.3 | 4.5 | 6.2 | 1.2 | 0.7 | 0.4 | 0.7 | 0.5 |
| 18 | 2.9 | 0.0 | . | . | 0.0 | 5.5 | . | . | . | . | 0.8 | 1.7 | 0.9 | 1.9 | 2.1 |
| 19 | . | . | . | . | . | . | . | . | . | . | 1.6 | 2.2 | 2.8 | 3.8 | 4.2 |
| 20 | . | 4.5 | 4.5 | 13.8 | 2.1 | . | 2.1 | 8.2 | 11.5 | 3.0 | 0.7 | 0.9 | 0.6 | 0.5 | 1.2 |
| 21 | 3.1 | 1.9 | 9.5 | 1.9 | 4.7 | 7.2 | 2.6 | 13.1 | 4.8 | 7.4 | 0.5 | 0.5 | 0.4 | 0.6 | 1.8 |
| 22 | 0.1 | 0.0 | 0.0 | 12.2 | 4.2 | 0.4 | . | . | 3.4 | 6.0 | 1.7 | 2.9 | 1.4 | 2.1 | 1.0 |
| 23 | 1.2 | 1.9 | 6.8 | 4.9 | 17.5 | 1.7 | 0.8 | 5.8 | 2.9 | 8.1 | 1.7 | 3.2 | 2.1 | 2.2 | 1.2 |
| 24 | 1.2 | 7.8 | 1.5 | 15.3 | 0.0 | 0.7 | 3.3 | 1.0 | 8.1 | . | 2.9 | 1.8 | 2.8 | 1.1 | 3.0 |
| 25 | 3.2 | 4.1 | 4.9 | 2.2 | 0.7 | 5.3 | 6.0 | 4.4 | 2.0 | 1.6 | 1.3 | 1.9 | 2.7 | 2.6 | 3.0 |
| 26 | . | 0.4 | 0.5 | 4.4 | 3.3 | . | 1.9 | 0.8 | 4.6 | 7.1 | 1.1 | 2.2 | 1.9 | 2.7 | 0.7 |
| 27 | . | . | . | . | . | . | . | . | . | . | 4.3 | 4.6 | 4.4 | 4.5 | 4.4 |
| 28 | . | . | . | 7.3 | 5.1 | . | . | . | 4.8 | 2.1 | 4.4 | 4.7 | 4.4 | 3.0 | 4.0 |
| 29 | 12.9 | 2.5 | 0.5 | 5.6 | 13.9 | 4.0 | 1.2 | 1.3 | 4.3 | 15.8 | 1.4 | 3.0 | 0.6 | 0.5 | 0.7 |
| 30 | 0.1 | . | . | 0.1 | 1.3 | 0.3 | . | . | 0.5 | 3.3 | 1.8 | 1.6 | 1.8 | 1.5 | 1.9 |
| 31 | . | . | . | . | . | . | . | . | . | . | 3.7 | 4.1 | 4.5 | 3.8 | 2.4 |
| dec. I | 14.6 | 0.2 | 4.5 | 12.2 | 16.5 | 4.0 | 0.4 | 1.2 | 6.0 | 7.8 | 30.5 | 33.8 | 29.0 | 29.9 | 31.5 |
| N | 16.5 | 14.3 | 19.3 | 15.6 | 22.1 | 14.9 | 12.7 | 15.4 | 12.7 | 16.5 | 24.4 | 26.8 | 24.7 | 25.8 | 24.8 |
| dec. II | 29.3 | 18.1 | 58.9 | 38.9 | 32.7 | 20.3 | 19.5 | 45.1 | 42.1 | 33.2 | 15.7 | 18.4 | 13.6 | 18.2 | 17.4 |
| N | 20.0 | 14.8 | 18.4 | 17.2 | 19.1 | 13.4 | 11.6 | 14.1 | 12.3 | 13.5 | 27.5 | 30.7 | 28.0 | 29.4 | 28.2 |
| dec. III | 21.8 | 18.6 | 23.7 | 53.9 | 50.7 | 19.6 | 15.8 | 26.4 | 35.4 | 51.4 | 24.8 | 30.5 | 27.0 | 24.6 | 24.1 |
| N | 21.6 | 16.4 | 24.2 | 19.8 | 24.7 | 16.1 | 15.3 | 17.3 | 15.2 | 17.7 | 31.6 | 34.0 | 31.8 | 33.7 | 33.2 |
| maand | 65.7 | 36.9 | 87.1 | 105.0 | 99.9 | 43.9 | 35.7 | 72.7 | 83.5 | 92.4 | 71.0 | 82.7 | 69.6 | 72.7 | 73.0 |
| N | 58.0 | 45.5 | 61.9 | 52.6 | 65.9 | 44.5 | 39.6 | 46.8 | 40.2 | 47.7 | 83.5 | 91.5 | 84.4 | 88.9 | 86.2 |



Figuur 7: Geaccumuleerde temperatuur, De Bilt, 2013

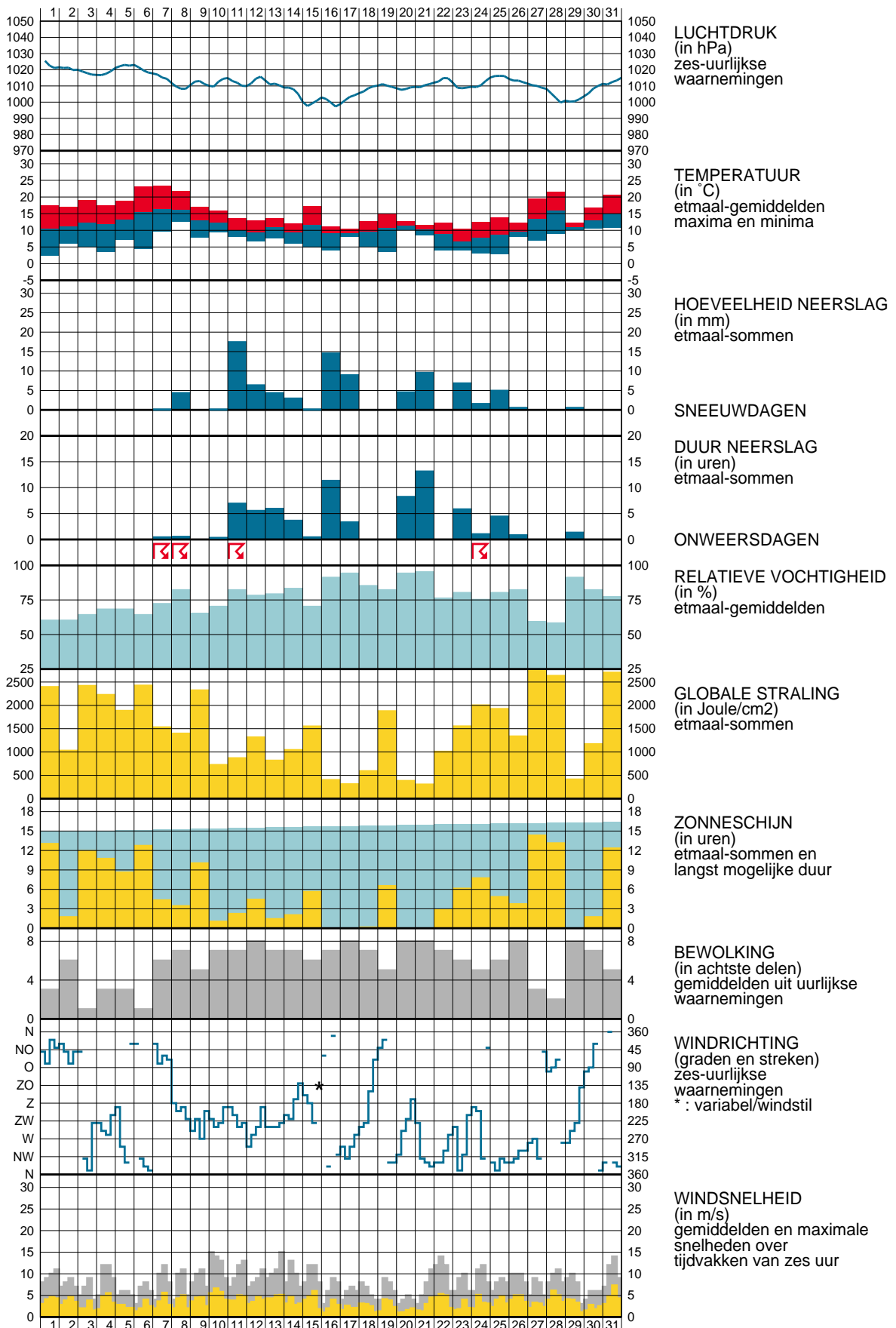
De getrokken lijn geeft de etmaalgemiddelde temperatuur van het actuele jaar, cumulatief weer. De stippellijn laat het langjarig gemiddelde (1981-2010) van de cumulatieve jaartemperatuur zien. Indien de actuele lijn zich onder die van het langjarig gemiddelde bevindt, is het jaar tot dan toe koud verlopen (blauw gearceerd). Als de actuele lijn zich erboven bevindt, verloopt het jaar tot dan toe warmer dan normaal (rood gearceerd).



Figuur 8: Geaccumuleerde neerslagsom, De Bilt, 2013

De getrokken lijn geeft de cumulatief gevallen hoeveelheid neerslag weer in het actuele jaar. De stippellijn laat het langjarig gemiddelde tijdvak 1981-2010 van de cumulatieve neerslag dagsommen zien. Indien de actuele lijn zich onder die van het langjarig gemiddelde bevindt, is het jaar tot dan toe droog verlopen (in rood aangegeven). Als de actuele lijn zich erboven bevindt, verloopt het jaar nat (blauw).

WAARNEMINGEN TE DE BILT





Verklaring

In het Maandoverzicht van het Weer in Nederland (MOW) zijn gegevens opgenomen van de meteorologische stations. De ligging van de stations is aangegeven in de bovenstaande kaart. Het MOW is 106 jaar lang uitgegeven als KNMI-periodiek en wordt sinds 2010 verspreid via internet (<http://www.knmi.nl/klimatologie/mow>). Een uitgebreide toelichting op het MOW is eveneens via internet beschikbaar.

(http://www.knmi.nl/klimatologie/achtergrondinformatie/mow_toelichting.pdf)

De tijden in het MOW zijn uitgedrukt in universal time (UT). Hierin komt 12 uur overeen met 13 uur Midden Europese Tijd (MET) en met 14 uur Midden Europese zomertijd. Alle gegevens hebben betrekking op het etmaal 00-24 uur UT. De vermelde normalen zijn berekend uit de metingen in het tijdvak 1981-2010. Normalen van het "aantal dagen met" zijn berekend uit uurlijkse waarnemingen. Hierbij geldt dat het betreffende verschijnsel in tenminste één uurvak werd waargenomen. De globale straling is de som van de directe en diffuse zonnestraling op een horizontaal vlak en wordt weergegeven in Joule/cm^2 ($1 \text{ Joule}/\text{cm}^2 = 2,7772 \times 10^{-3} \text{ kWh}/\text{m}^2$).

De referentiegewas-verdamping E_r is een richtgetal voor de bepaling van de potentiële verdamping van gewassen. E_r wordt bepaald uit gegevens van globale straling en luchttemperatuur (berekenningswijze volgens Makkink).

De aanduidingen I, II en III hebben betrekking op de decaden, waarbij I = dag 1 t/m 10, II = dag 11 t/m 20 en III = dag 21 t/m de laatste dag van de maand. M = de gehele maand.

| | | | |
|-------|---------------------|------|-------------------------|
| blank | : gegeven ontbreekt | A | : aantal |
| . | : waarde nul | STIL | : windstil/veranderlijk |
| o | : minder dan 0.5 | N | : normaal 1981-2010 |
| o.o | : minder dan 0.05 | | |

Het MOW is een uitgave van het Koninklijk Nederlands Meteorologisch Instituut
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