

KONINKLIJK NEDERLANDS  
METEOROLOGISCH INSTITUUT

WETENSCHAPPELIJK RAPPORT

SCIENTIFIC REPORT

W.R. 84 -5

P.C.T. van der Hoeven

Watertemperatuurwaarnemingen in Nederland sedert 1860:  
meetreeksen KNMI-RWS

Observations of surface watertemperature in the Netherlands:  
series from KNMI-RWS



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### 1. English explanation

This report is a part of a set of eight reports, in which a climatological description and representation is given of all watertemperatures in the Netherlands, observed since 1860.

In this part monthly means are listed of watertemperatures provided by a set of stations founded by KNMI in 1908. At that time it included 14 stations. In 1957 the care for the stations and observations was handed over to Rijkswaterstaat (RWS).

Two years later the network counted 35 stations. About 1970 Breezanddijk-Waddenzee (working for fishery research) was included and seven new stations along the river Maas and in the Delta-area were started.

In 1981 the station Westterschelling was taken over from the fishery research and five new stations around the Waddenzee and Kampen (along the river IJssel) were set up.

The standard time for observing is 08 MET.

In exception to this, in the years 1959 - 1980 at stations along the open inlets in the Delta area, the observations were made at day-hightide and day-lowtide. As watertemperature shows an easy measurable dayly variation with its minimum near  $08^h$ , the half sum of hightide and lowtide observations is systematic higher than the 08h observation.

To include these half sums in the series  $08^h$  observations, a correction must be applied:

$$\text{correction} = - F \cdot (V_{xn} - 3,0) \quad {}^\circ\text{C}$$

$V_{xn}$  is the mean difference of maximum and minimum airtemperature of Zierikzee (the central metereological mainstation in the Delta)

For open inlets in places with large tidal volume combined with brack-water formation  $F = 0,03$  is applied. For the other open inlets was taken  $F = 0,06$ , at the exception of stations at false-tide or stations at the very end of the inlets where  $F = 0,09$  was used (more detailed description

KNMI WR - 3, chapter 4)

In annex 7 are given all series of  $08^h$  observations in the Delta, completed with the corrected sums of high tide and low tide observations. In annex 8 on the lefthand side the lowtide observations are listed and on the righthand side the mean differences of high tide and lowtide observations (representing the temperature gradient parallel to the axis of the inlet).

The recently rediscovered long series of Den Helder (KNMI WR 82-8) and a second long series Gorishoek - Loodijksegat obtained in the easterly basin of the Easterscheldt (KNMI WR 83-12) are also listed in this report. In fact, from the moment they became manageable they started serving as standards for all watertemperature series of the KNMI-RWS stationsystem. The last mentioned series contains a damaged part in the years 1925 - 1936, where the original data are lost. Fortunately this damaged part coincides with one of the best parts of the watertemperature series of the light-vessels (KNMI 84- 4) , while the KNMI-RWS stations also provide eight comparable series of good quality. Computing for these series the departures from the simultaneous watertemperatures in the Easterscheldt, the garbled values of the Easterscheldt-series show up collective deviations of all simultaneous departures. An effort has been made to fashion the relevant decennium, a job quite similar to trimming a liguster-hedge ! The "trimmed" values are marked with "#". They appeared to be of limited number, and most of them had already been noticed before.

In annex 1 a survey of the stations is given.

The dates of most dike-closures are added. In a more systematic way the interferences in the movements of the dutch waters are gathered in annex 2. In annex 3 thru 8 monthly mean watertemperatures are listed. To all data, a quality indication is added:

(space) no comment (less than 10 % completing data included)

- 10 - 33 % completing data included
- \* 34 % or more completing data included
- H completion of war-hiatus
- # touched-up data (Easterscheldt series only)

Behind of the year number, one can expect the following indications:

(space) observing time 08<sup>h</sup>

LW observing time day lowtide

HW observing time day hightide

GR Mean difference HW-LW, representing the temperature gradient (along the axis of the inlet)

SW observingtime: "Slack-water" (mixed observations at high and lowtide)

R reduced data (Den Helder 1972-1980 originating from 't Horntje, Easterscheldt 1894-1924 originating from Gorishoek)

# suspect data.

Last indication occurs only in the Easterscheldt series (after fashioning the suspect part little significance is to be attributed to this sign, and in the series of Bath 1915-1935 (where unexplained departure occur: WR 83-12 page 26, WR 84-3 chap 2.4.).

## 2. Toelichting

Dit verslag maakt deel uit van een serie van acht verslagen waarin een klimatologische beschrijving en presentatie van alle in Nederland waargenomen watertemperaturen wordt gegeven. In dit onderdeel worden de waarnemingen gegeven van een meetnet van watertemperatuurstations, dat in 1908 door het KNMI werd ingericht. Het omvatte 14 stations, aan de Zuiderzee en aan de grote rivieren.

In 1957 ging dit meetnet over naar Rijkswaterstaat, directie Waterhuishouding en Waterbeweging (Den Haag). Twee jaar later telde het meetnet 35 stations.

Rond 1970 nam Rijkswaterstaat het RIVO-station Breezanddijk-Waddenzee in het meetnet op en kwamen er zeven nieuwe stations bij langs de Maas en in het Deltagebied. In 1981 werd het RIVO-station Westterschelling overgenomen en kwamen er vijf nieuwe stations langs de Waddenzee (waaronder de huidige meetplaats Den Helder) en één station aan de IJssel.

De standaard-waarnemingstijd is 08<sup>h</sup> MET. Een uitzondering daarop vormen de waarnemingsstations aan de open zeearmen in het Deltagebied, waar in tijdvak 1959 - 1980 bij dag-laagwater en dag-hoogwater werd waargenomen.

Doordat de watertemperatuur meestal een goed meetbare dagelijkse gang vertoont met het minimum rond 08-uur, is de halve som van de hoog- en laagwaterwaarnemingen systematisch hoger dan de 08-uur waarneming. De halve sommen  $(HW + LW)/2$  kunnen dus niet zonder meer in de 08-uur reeksen opgenomen worden. Ze moeten worden gecorrigeerd met:

$$\text{correctie} = F \cdot (V_{xn} - 3,0) \quad ^\circ\text{C}$$

$V_{xn}$  is het gem. verschil van de dagelijkse max- en minimum luchttemperatuur te Zierikzee.

Voor open zeearmen op plaatsen waar een groot getijvolume en brakwatervorming samengaan werd  $F = 0,03$  gehouden.

In de overige zeearmen werd gesteld  $F = 0,06$ , met uitzondering van stations op wantij of stations helemaal achterin de zeearmen, waar  $F = 0,09$  werd gehanteerd (meer gedetailleerde beschrijving WR 84-3 , par 4).

In bijlage 7 zijn voor het Deltagebied alle reeksen 08-uur waarnemingen gegeven, aangevuld met gecorrigeerde halve sommen van HW en LW-waarnemingen. In bijlage 8 zijn de LW-waarnemingen en de verschillen HW-LW gegeven.

De eerst onlangs beschikbaar gekomen lange reeks van Den Helder (WR 82-8) en een tweede lange reeks Gorishoek-Loodijksegat uit de kom van de Oosterschelde (WR 83-12), werden ook in dit verslag geheel afgedrukt. Ze blijken namelijk ten opzichte van alle reeksen van het meetnet KNMI-RWS, op onvervangbare wijze de functie van standaard te kunnen vervullen. Laatstgenoemde reeks bevat een slecht deel in de jaren 1925-1936, Van dit reeksdeel zijn de originele waarnemingen zoek geraakt. Nu valt dit slechte stuk juist in één van de gaafste tijdvakken van de licht-schipreeksen, en ook aan de binnenwateren zijn een flink aantal heel redelijke vergelijkingsstations te vinden (Lobith, Lexkesveer, Roermond, Venlo, Boxmeer, Gennep, Mook en Willemsdorp). Bepaalt men voor al deze stations de afwijkingen ten opzichte van de Oosterscheldereeks en legt men al die verschilreeksen naast elkaar, dan worden verdachte waarden zichtbaar als gezamenlijke uitschieters. Gepoogd is om op deze basis de jaren 1925-1935 van de Oosterscheldereeks wat te fatsoeneren. Dit had wel wat van het bijknippen van een heg. De "bijgeknipte" waarden zijn gemerkt met #. Het is bemoedigend dat dit er maar betrekkelijk weinig blijkt te zijn en de meeste daarvan waren al lang opgevallen (WR 83-12, WR 84-4).

De bijlagen spreken verder vrijwel voor zichzelf. In de tabellen treft men alleen maand- en jaargemiddelen aan en bij alle verstrekte gegevens is een kwaliteitsaanduiding toegevoegd:

(spatie) geen bijzonderheden (gegeven bevat < 10 % aanvullingen)

- gegeven bevat 10 - 33 % aanvullingen
- \* gegeven bevat 34 % of meer aanvullingen
- H aanvulling oorlogshiaat (altijd 100 % aangevuld)
- # bijgewerkte waarde (alleen in Oosterscheldereeks 1925-1936)

Achter het jaartal kan men nog de volgende aanduidingen tegenkomen:

(spatie) de waarneming werd verricht op de standaard-tijd 08 MET

- LW waarneming bij dag-laagwater
- HW waarneming bij dag-hoogwater
- GR gemiddeld verschil HW minus LW. Dit gegeven is representatief voor de temperatuur gradient, evenwijdig aan de lengte-as van de zeearm
- SW waarneming bij "Stil water", ofwel dag-laagwater en dag-hoogwater gemengd

R gereduceerde gegevens:

(Den Helder vanuit 't Horntje en Oosterscheldereeks vanuit  
Gorishoek)

# Oppassen: gegevens met gebreken.

Deze laatste aanduiding treft men hier alleen aan in de Oosterscheldereeks  
waar hij, na het bijwerken van de verdachte waarden in feite niet veel  
meer voorstelt en bij Bath 1915-1935, waarmee iets loos lijkt te zijn, maar  
momenteel is het nog een raadsel wát er loos is (WR 83-12 blz. 26,  
WR 84-3 par 2.4).

### 3. Referenties

P.C.T. van der Hoeven, 1982, Watertemperatuur en zoutgehaltemetingen van van het Rijksinstituut voor Visserij-onderzoek (RIVO) 1860-1981, observations of surface watertemperature and salinity, State Office of Fishery Research (RIVO) 1860-1981, KNMI WR 82-8.

P.C.T. van der Hoeven, J. Muyser, 1983, watertemperatuur en zoutgehaltemetingen nabij het Loodijksegat (Oosterschelde) 1921-1982, observations of surface watertemperature and salinity in the eastern part of Easterscheldt 1921-1982, KNMI TR-40.

P.C.T. van der Hoeven, 1983, watertemperatuur en zoutgehaltemetingen in de Oosterschelde 1894-1982, observations of surface watertemperature and salinity in the Easterscheldt 1894-1982, KNMI WR 83-12.

P.C.T. van der Hoeven, 1984, watertemperatuurwaarnemingen in Nederland sedert 1860: Statistiek, observations of surface watertemperature in the Netherlands from 1860: Statistics, KNMI WR 84-3.

P.C.T. van der Hoeven, 1984, watertemperatuurwaarnemingen in Nederland sedert 1860: Tabellenboek Lichtscheepen, observations of surface watertemperature in the Netherlands from 1860: Table Book Lightvessels, KNMI WR 84-4.

Verzamelen, bewaken, bewerken en verstrekken van de watertemperaturen ligt in de hand van Rijkswaterstaat, directie Waterhuishouding en Waterbeweging, Hooftskade 1 te 's-Gravenhage.

4. Nogmaals: De jacht op fouten

Daar inmiddels ook de meetreeksen van Den Helder en de Oosterschelde ter beschikking kwamen, werd het oorlogshiaat 1944-1945 nog eens helemaal opnieuw ingeschat. Daarbij bleek dat de vrij raadselachtige en véél te lage waarnemingen van Maastricht van feb t/m aug 1945 moesten worden afgekeurd. Nieuw inschatten van alle hiaten had alleen voor Maastricht zelf forse gevolgen: het jaargemiddelde van 1945 werd daar een volle graad hoger. Bij de vorige inschatting, een jaar of twaalf geleden, was Maastricht blijkbaar ook niet erg serieus genomen, want voor de overige stations veranderde er maar weinig. De lage Rijntemperatuur in 1945 (zie WR 84-12, blz 29) is dus beslist reëel. Deze werd waargenomen te Katerveer en Willemsdorp.

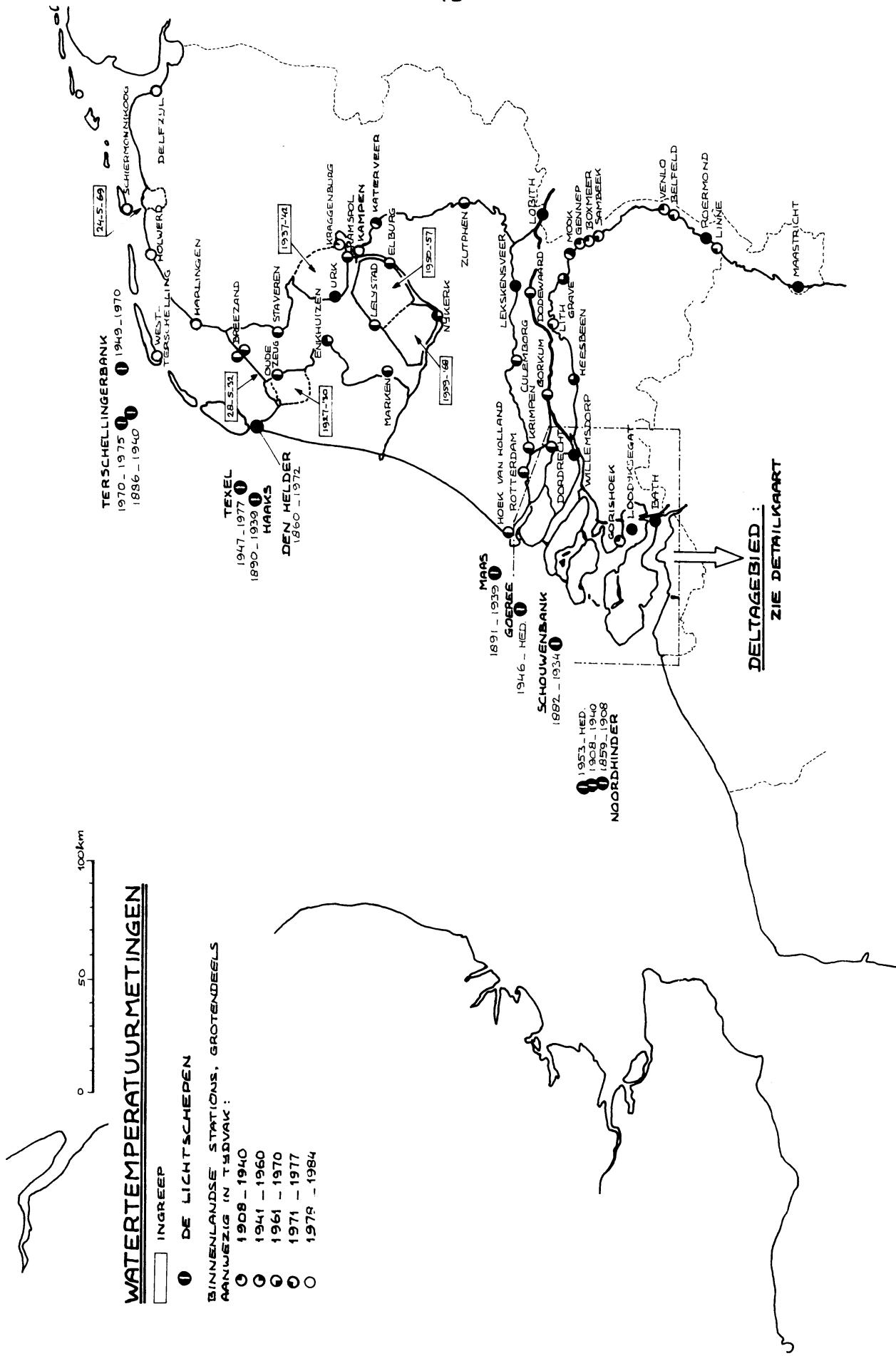
Verder werden nog in de reeksen van Venlo(1910-1930) en Mook (1910-1913, 1918-1923) dezelfde vreemde afwijkingen gevonden als in de reeksen van Bath(1915-1935;WR 84-3, fig12) en Willemsdorp (1911-1923, WR 84-3, fig11). Zelf vertrouw ik ze alle vier voor geen cent, en zou het daarom erg prettig vinden wanneer iemand eens behoorlijk aan zou kunnen geven wat hier nu precies mis moet zijn geweest.

De laatste handeling aan dit verslag is een algehele controle geweest of alle hier gepubliceerde maandgemiddelen gelijk waren aan die in de files en publikaties van Rijkswaterstaat. Dit is een heel werk geweest, en ik wil hier graag mijn dank uitspreken aan mijn echtgenote voor haar hulp bij deze onderneming

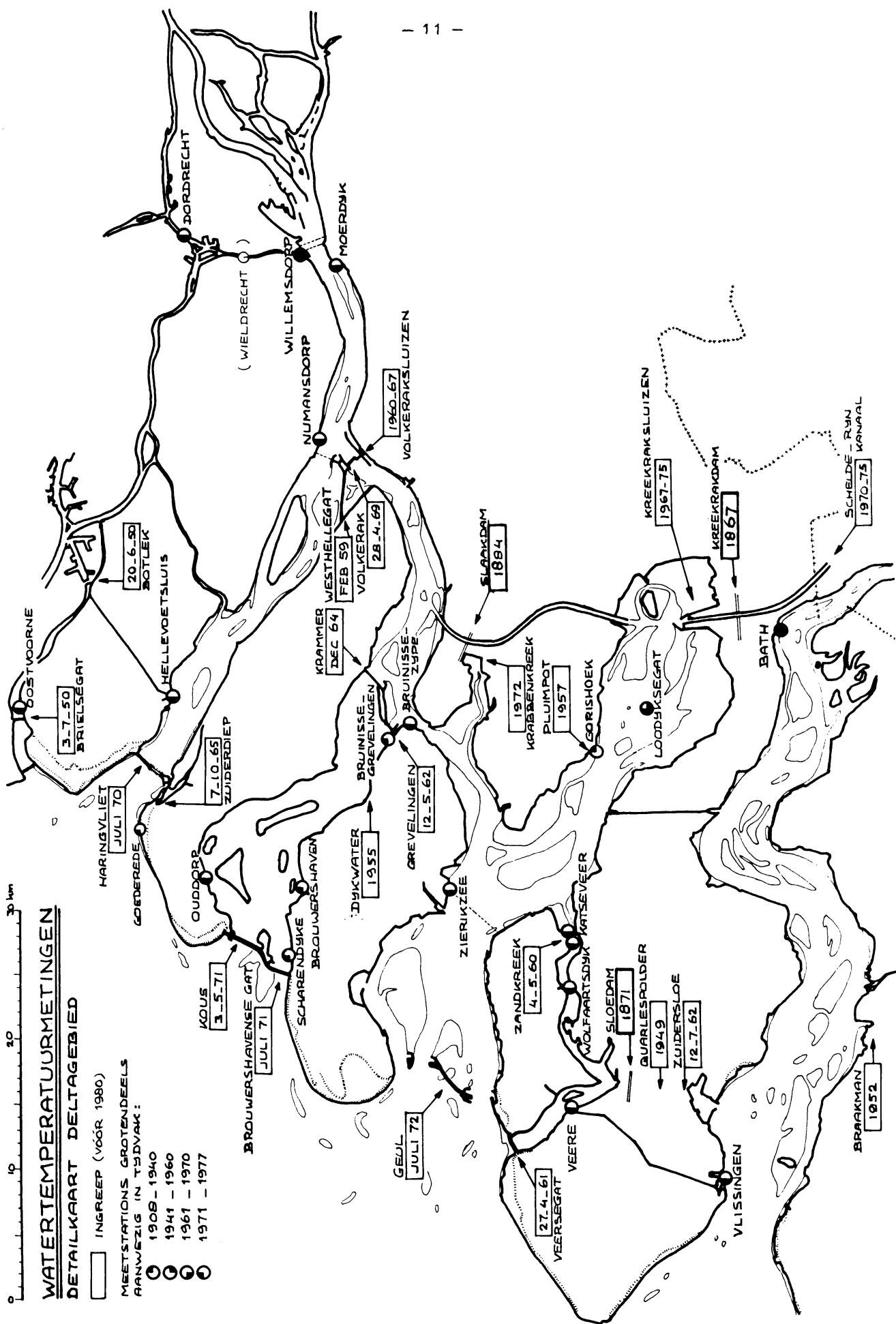
v.d.H, dec 1984

H E T S T A T I O N S N E T  
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KNMI-RWS 1908 - HEDEN



FIGUUR 1



FIGUUR 2

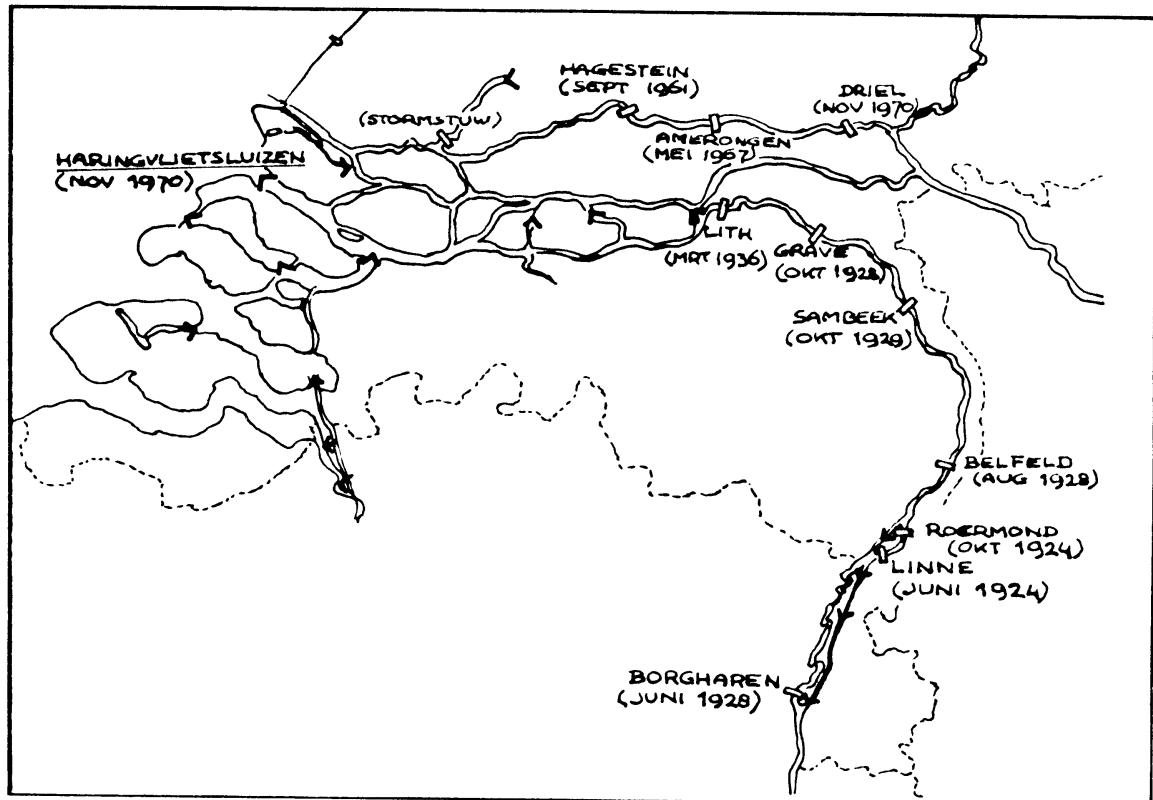


W A T E R S T A A T K U N D I G E      I N G R E P E N  
=====

1700 - HEDEN .

#### GROTE RIVIEREN

- 1701 - 1707 Aanleg Pannerdenschkanaal  
1771 - 1778 Aanleg Bijlandskanaal  
(Rijnverbeteringen tussen Lobith en Arnhem)  
1851 - 1885 Normalisering grote rivieren met leidammen en ribben  
1851 - 1860 Vorming Nieuwe Merwede en sluiting killen  
1863 - 1873 Aanleg Nieuwe Waterweg en in aansluiting daarop, het graven van grote havens  
1904 Scheiding van Maas en Waal en het openen van de Bergse Maas  
1918 - 1936 Kanalisatie van de Maas  
1931 - 1942 Maasverbetering beneden Grave  
1960 - 1970 Kanalisatie van Benedenrijn en Lek in relatie met de voltooiing van de uitwateringssluizen in het Haringvliet



#### NOORDZEEKANAAL

- 1961 - 1967 Verlenging havendammen IJmuiden

#### LAUWERSZEE

- 1963 - 1969 Afsluiting Lauwerszee (laatste gat 24 mei 1969)

ZUIDERZEEWERKEN

- 1927 – 1930 Wieringermeer ingepolderd  
1927 – 1932 Aanleg Afsluitdijk (laatste gat, de Vlieten gesloten op 28 mei 1932)  
1936 – 1942 Drooglegging Noordoostpolder (13 december 1940 ringdijk gesloten)  
1950 – 1957 Drooglegging Oostelijk Flevoland  
1959 – 1968 Drooglegging Zuidelijk Flevoland

DELTAGEBIED

- 1809 – 1874 Schenge (Wolfartsdijk komt bij Zuid-Beveland)  
1867 – 1884 Kreekrak-, Sloe- en Slaakdam aangelegd en doorgraving van de Zeeuwseilanden (dit laatste in verband met het tractaat met België)  
1944 – 1945 Inundatie en drooglegging van Walcheren  
1949 Quarlespolder in het Sloe  
1950 Vorming Brielse Meer (20 juni afsluiting Botlek, 3 juli Brielse Maas)  
1952 Afsluiting Braakman  
1953 Stormramp gevolgd door dijkherstel  
1954 – 1958 Bouw stormstuw bij Krimpen aan de IJssel  
1955 Afsluiting Dijkwater (tussen Schouwen en Duiveland)  
1957 Afsluiting Pluimpot (bij Gorishoek)  
1959 Aanleg Hellegatsdam (tussen Overflakkee en Hellegatsplein)  
1960 – 1961 Vorming Veerse Meer (4 april 1960 afsluiting Zandkreek, 27 april 1961 Veersegat)  
1962 Inpoldering Zuidersloe  
1962 – 1964 Sluiting Grevelingendam (respectievelijk Grevelingen 12 mei 1962 en Krammer december 1964)  
1969 Sluiting Volkerak (28 april 1969)  
1970 Sluiting Haringvlietdam (juli 1970) en ingebruikstelling van de uitwateringssluizen (november 1970)  
1971 Sluiting Brouwersdam (Kous 3 mei 1971 en Brouwershavensegat in juli 1971)  
1970 – Aanleg Oosterscheldekering  
1977 – Aanleg Philipsdam met scheepvaartsluizen

- 1977 - Aanleg Oesterdam met Bergsediepsluis (vorming Zoommeer)  
1979 - 1983 Omkading Markizaatsmeer  
1980 - Aanleg Bathse Spuikanaal (afwatering Zoommeer)  
1981 - 1983 Aanleg Flakkeese Spuisluis in de Grevelingendam (voert zout water naar het Grevelingen)

#### SCHELDE - RIJNVERBINDING

- 1960 - 1967 Aanleg Volkeraksluizen  
1967 - 1975 Aanleg Kreekraksluizen  
1970 - 1975 Aanleg Schelde-Rijnkanaal ten zuiden van de Kreekraksluizen  
1971 - 1975 Afsluiting Mosselkreek, doorgraving Slaakdam en aanpassing van de Eendracht

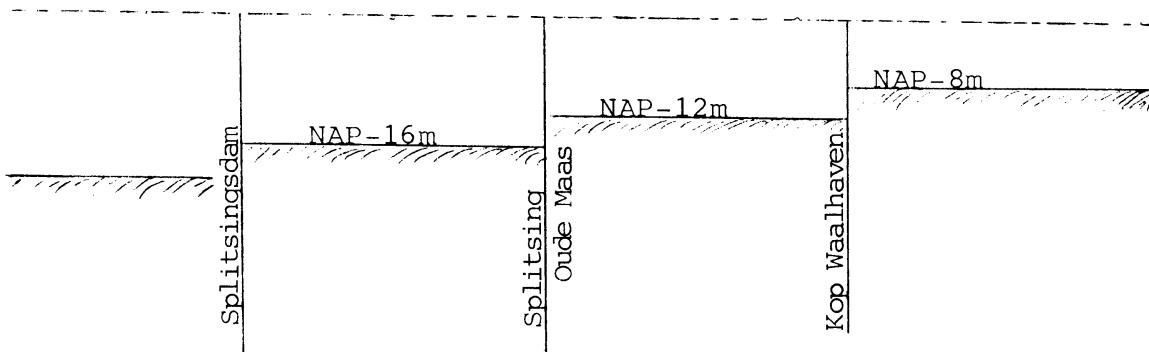
#### WATERWEG - EUROPOORT

al genoemd:

- 1863 - 1873 Aanleg Nieuwe Waterweg, en graven van grote havens.  
1950 Afsluiting Botlek (20 juni) en Brielse Maas (3 juli)

en verder:

- 1962 - 1968 Aanleg Hartelkanaal  
1965 - 1966 Verder zeewaartse afsluiting Brielse Gat  
1967 - 1970 Aanleg Maasvlakte  
1967 - 1971 Bouw Rozenburgsluis  
1967 - 1975 Bouw Zuiderdam ter begrenzing van de Maasvlakte, en uitbouw van het Noorderhoofd bij Hoek van Holland  
1969 - 1972 Bouw splitsingsdam tussen Hartelkanaal en Waterweg  
1972 - 1973 Verdere verruiming en verdieping van de Eurogeul (in 1974 diepte 68 voet ofwel 20,7m).  
1968 - 1972 Ophoging en vastlegging van de bodem van de Nieuwe Maas tot NAP-8m, tussen Maasbruggen en Bolnes. Dit ter bestrijding van de verzilting.  
1974 - 1975 Ophoging en vastlegging van de bodem van de Nieuwe Waterweg, eveneens ter bestrijding van de verzilting.



MEETREEKSEN

W A D D E N Z E E  
=====

WATERTEMP. (GR.C):	DEN HELDER (HOMOGENE REEKS RIVO-RWS)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1860	-	-	-	-	-	15.8	16.0	15.1	12.0	7.3	4.0		
1861	0.2	3.3	5.5	8.3	10.6	16.4	18.3	19.0	16.6	14.9	9.2	6.5	10.7
1862	4.1	4.2	5.7	9.2	13.4	15.3	16.2	17.8	16.4	13.9	9.1	6.3	11.0
1863	6.1	6.3	6.9	9.6	12.3	15.2	17.3	17.9	15.1	13.5	9.5	7.5	11.4
1864	1.6	2.8	4.9	8.3	11.1	14.5	16.4	16.5	15.7	12.1	8.4	4.0	9.7
1865	2.9	0.8	2.7	8.3	13.2	14.8	18.2	18.4	18.6	13.8	9.7	7.2	10.7
1866	6.2	6.0	5.5	9.6	11.9	17.2	17.8	17.0	15.9	13.5	9.3	7.2	11.4
1867	3.9	5.9	4.4	8.4	11.9	15.5	16.3	18.3	17.4	12.3	9.0	5.3	10.7
1868	2.6	5.2	6.9	8.9	14.7	17.7	19.5	20.2	17.3	13.2	8.4	7.7	11.9
1869	5.5	6.7	4.9	9.5	12.4	13.8	14.3	17.1	16.1	12.9	8.2	4.8	10.5
1870	3.6	0.3	2.6	7.3	10.7	14.5	17.0	17.6	14.9	12.3	8.3	3.4	9.4
1871	0.0	1.4	5.5	7.4	10.9	14.0	16.9	18.8	16.6	11.6	6.3	3.2	9.4
1872	3.9	4.7	6.5	9.1	12.6	16.3	19.4	18.2	16.5	12.1	8.7	6.2	11.2
1873	6.1	2.4	5.1	8.2	10.3	15.0	18.2	18.3	15.4	12.7	8.3	6.9	10.6
1874	5.6	4.6	5.8	9.6	11.3	15.4	18.8	17.3	16.2	13.2	3.0	3.9	10.8
1875	3.8	2.0	2.8	7.2	12.1	15.7	17.7	19.0	17.0	11.0	6.6	3.0	9.8
1876	1.7	3.0	5.0	8.1	10.9	15.6	18.2	18.4	15.4	13.3	7.0	5.9	10.2
1877	5.7	5.9	4.7	7.8	10.6	16.3	17.5	17.9	14.8	11.6	9.4	5.7	10.7
1878	4.7	5.0	5.8	9.1	12.9	15.6	17.5	18.6	16.8	13.0	8.1	4.3	10.9
1879	1.2	1.5	2.9	6.2	10.1	14.6	15.7	17.3	15.7	12.6	7.4	1.6	8.9
1880	2.4	3.1	5.6	8.4	11.7	14.9	17.7	19.4	18.1	12.1	8.1	6.6	10.7
1881	2.2	1.6	4.1	6.9	11.3	15.0	18.1	17.1	15.6	10.4	8.2	6.4	9.7
1882	5.4	4.8	7.3	9.1	12.5	15.0	17.2	16.9	15.6	12.4	7.9	4.8	10.7
1883	3.9	5.0	3.9	7.6	11.7	15.7	17.3	17.0	16.0	12.6	9.3	5.7	10.5
1884	5.4	5.1	5.6	8.0	11.6	14.5	18.2	19.0	16.9	12.9	8.4	5.4	10.9
1885	2.3	4.0	4.9	8.6	11.0	15.1	17.5	16.4	15.0	11.2	7.0	4.9	9.8
1886	3.2	1.5	2.1	7.3	11.3	14.6	17.0	17.9	17.7	13.4	9.7	5.6	10.1
1887	2.3	2.2	3.3	6.5	10.1	14.9	17.4	17.2	15.2	10.5	7.2	5.1	9.3
1888	2.8	1.1	0.9	4.9	9.9	13.9	15.3	15.9	15.4	10.7	7.0	6.3	8.7
1889	3.5	2.9	3.2	6.6	13.2	17.3	17.3	16.8	15.0	11.1	8.6	4.5	10.0
1890	4.5	3.0	3.7	7.2	12.4	14.1	15.9	17.2	16.1	12.8	8.4	0.9	9.7
1891	-1.2	1.5	3.2	6.0	10.4	14.1	16.8	16.5	16.5	13.6	8.6	5.8	9.3
1892	2.5	3.0	2.5	6.8	10.5	14.4	16.3	17.1	15.7	11.6	8.9	4.9	9.5
1893	1.0	3.0	5.3	8.8	12.7	15.9	17.6	18.3	15.8	12.7	7.3	5.5	10.3
1894	2.0	3.5	5.6	9.6	11.7	14.0	17.2	16.7	14.7	11.4	9.5	6.2	10.2
1895	2.5	-0.9	2.0	6.7	11.2	15.0	16.3	17.7	17.0	12.3	8.2	4.0	9.3
1896	2.9	3.3	5.0	7.7	11.3	15.5	17.8	16.8	15.8	11.7	6.6	4.0	10.0
1897	1.1	1.3	4.9	7.4	11.1	15.7	16.9	18.3	14.9	11.8	7.6	5.4	9.7
1898	5.3	4.5	4.1	7.3	10.7	14.4	15.5	17.6	16.8	12.4	9.4	7.4	10.5
1899	5.2	4.5	4.9	7.5	10.5	14.8	17.8	18.2	15.8	11.4	10.0	4.4	10.4
1900	3.6	2.8	3.7	6.5	10.4	14.9	17.7	17.4	16.0	12.6	8.8	6.9	10.1
1901	1.8	1.7	3.4	7.1	11.2	14.9	18.6	18.6	15.5	12.9	8.8	5.5	10.0
1902	5.2	1.9	3.9	7.2	9.5	14.6	16.5	16.1	15.0	11.0	7.2	1.3	9.1
1903	2.7	4.4	6.1	6.6	11.0	14.2	16.2	16.3	15.1	12.7	9.0	4.4	9.9
1904	2.2	3.2	3.0	7.7	10.8	14.4	17.6	17.8	14.8	11.6	8.8	6.8	9.9
1905	4.0	3.8	5.2	6.6	11.2	15.6	18.3	17.4	14.9	9.7	6.9	5.2	9.9
1906	4.2	3.6	4.1	7.0	11.3	13.7	16.5	17.8	15.9	13.6	10.1	5.1	10.2
1907	3.3	1.5	3.9	7.4	11.0	13.6	15.1	15.8	15.0	13.4	9.6	6.0	9.6
1908	1.2	3.2	3.7	6.6	11.1	15.6	17.1	16.6	14.4	12.3	7.7	5.4	9.6
1909	2.4	1.1	1.8	6.9	10.6	13.6	15.4	16.5	14.2	12.9	7.9	5.4	9.1
1910	5.4	4.4	5.7	7.6	11.6	16.2	16.1	17.0	15.1	12.5	7.1	6.2	10.4
1911	4.3	4.4	4.9	6.3	12.1	15.2	17.3	19.8	16.9	11.4	8.6	6.5	10.6
1912	3.9	3.2	7.0	8.5	11.8	14.8	18.7	16.1	12.8	10.6	8.5	7.1	10.2
1913	4.5	4.6	5.7	7.8	11.8	14.8	15.3	16.1	15.7	12.9	10.5	7.7	10.6
1914	3.4	4.6	5.8	9.4	11.9	14.8	18.4	18.4	16.1	12.1	8.8	6.7	10.9
1915	5.5	4.1	4.7	7.8	11.2	15.5	17.0	17.7	15.8	11.9	7.0	5.7	10.3
1916	6.1	4.7	4.0	7.8	12.1	13.5	15.7	17.3	15.0	12.6	8.7	4.9	10.2
1917	2.2	-0.6	1.3	4.6	11.1	16.6	17.1	17.8	15.8	11.7	8.6	4.2	9.2
1918	2.6	3.9	4.3	7.5	12.2	14.8	16.4	17.1	14.8	12.1	8.6	7.1	10.1
1919	4.5	1.7	4.3	6.7	11.8	14.9	14.8	16.6	16.1	11.1	5.0	4.7	9.4
1920	4.5	5.3	6.9	9.5	12.6	15.6	17.6	16.4	15.1	12.2	6.4	4.0	10.5
1921	5.6	4.6	6.6	8.8	13.3	15.1	17.7	18.0	16.5	14.7	6.4	3.8	10.9
1922	2.6	1.4*	4.9	5.8	11.6	15.5	15.7	16.5	14.8	11.0	7.1	6.2	9.4
1923	5.2	4.1	5.5	8.0	10.6	12.3	17.3	17.3	15.1	12.4	7.8	3.7	9.9
1924	0.9	2.0	2.8	6.3	10.7	14.6	17.2	16.8	15.6	12.6	8.7	6.9	9.5
1925	5.4	5.1	5.0	7.6	12.2	15.3	18.0	17.7	14.1	12.1	7.4	3.8	10.3
1926	3.3	4.8	6.2	9.1	11.3	14.8	17.7	17.3	16.8	11.5	8.3	5.7	10.6
1927	4.9	3.9	6.1	8.4	11.2	13.4	16.8	17.8	15.6	12.3	7.6	2.6	10.0
1928	2.6	4.5	4.0	7.8	10.9	14.0	17.3	17.1	16.2	12.1	9.8	5.4	10.1
1929	1.6	-1.0*	1.1	5.4	10.7	13.7	16.7	17.3	17.3	12.9	8.4	6.5	9.2
1930	5.9	3.1	4.4	8.0	11.8	16.7	17.6	17.0	15.9	12.5	9.0	6.0	10.7

1931	4.7	3.4	3.3	6.9	11.6	14.9	17.2	16.9	14.4	12.0	8.5	6.6	10.0
1932	5.9	3.9	3.9	6.9	11.3	14.7	18.0	19.0	16.3	12.0	8.5	5.7	10.5
1933	3.4	3.1	5.2	8.4	11.7	15.8	17.8	18.6	16.9	13.9	8.2	1.1	10.3
1934	2.7	3.5	5.1	8.4	11.7	15.1	18.0	18.1	17.0	13.6	8.9	8.2	10.9
1935	5.5	4.9	5.0	7.8	10.9	15.1	18.1	18.2	15.9	12.4	9.3	5.2	10.7
1936	5.0	3.6	5.3	7.5	11.9	15.5	17.2	18.0	16.8	12.5	8.6	5.9	10.7
1937	4.3	6.1	4.3	7.9	11.9	15.9	17.3	17.9	15.9	13.2	8.9	5.3	10.6
1938	4.9	4.2	6.3	8.0	11.3	15.1	16.8	18.8	16.6	13.4	10.8	4.9	10.9
1939	3.7	4.2	5.2	8.1	11.7	16.1	17.5	18.9	18.3	11.0	8.7	5.3	10.7
1940	-0.5	-1.1	2.8	6.8	11.8	16.2	17.6	16.7	15.1	12.1	9.2	4.9	9.3
1941	0.4	1.4	4.2	6.3	9.9	15.4	18.8	17.1	15.8	13.1	6.6	6.6	9.6
1942	1.0*	-1.1	0.2	6.2	10.4	14.6	16.4	17.9	16.9	13.7	9.2	6.6	9.3
1943	3.7	5.3	6.2	9.0	12.4	15.7	17.3	17.9	16.3	13.2	8.9	4.9	10.9
1944	5.1	4.1	4.3	8.0	11.2	13.9	16.8	19.1	15.4	12.2*	8.3*	5.5*	10.3
1945	2.4*	4.0	5.9	9.3	13.0	15.8	18.2	17.6	16.4	13.7	9.1	5.5	10.9
1946	3.4	4.4	3.7	8.4	12.5	14.8	17.6	17.3	15.7	12.5	8.3	3.9	10.2
1947	0.9	-2.0*	-0.3*	6.2	11.7	15.9	18.7	20.0	18.7	12.8	8.5	5.9	9.8
1948	5.5	4.3	4.7	9.1	13.0	15.4	16.5	17.8	15.8	12.7	8.7	6.3	10.8
1949	4.6	4.4	4.2	8.6	11.6	14.4	17.3	17.8	18.3	14.8	8.9	6.6	11.0
1950	4.0	4.1	5.9	8.0	11.5	16.0	17.8	18.5	15.6	12.0	8.1	4.4	10.5
1951	3.7	3.8	4.4	6.9	11.1	15.1	16.8	17.7	16.3	12.1	9.5	7.1	10.4
1952	4.6	3.2	4.8	7.6	12.8	15.1	17.6	17.9	15.0	10.4	6.7	3.9	10.0
1953	3.1	3.0	4.9	7.8	11.9	15.2	17.9	17.6	15.6	13.7	10.6	8.0	10.8
1954	3.4	-0.7	3.3	7.0	11.3	15.0	15.6	16.6	15.4	12.7	9.1	7.0	9.6
1955	2.5	2.3	1.7	6.6	9.8	13.3	17.2	18.6	17.0	12.9	8.9	6.6	9.8
1956	4.6	-0.7	2.6	6.5	11.3	13.8	16.3	15.8	15.2	12.4	7.6	6.4	9.3
1957	4.6	5.3	6.5	9.1	11.2	16.0	18.5	17.5	14.7	12.4	8.8	5.2	10.8
1958	4.2	3.8	3.1	5.9	11.0	14.5	17.0	17.8	17.1	13.1	9.2	6.7	10.3
1959	4.3	3.0	5.6	9.2	12.8	15.9	18.7	19.1	17.0	13.0	8.5	5.8	11.1
1960	4.7	3.7	4.7	8.0	12.2	16.3	16.5	17.6	16.2	12.7	9.6	6.4	10.7
1961	3.8	4.9	6.7	9.4	12.2	15.4	16.6	16.5	17.0	14.1	8.2	4.9	10.8
1962	4.2	3.6	2.6	6.5	9.8	13.8	14.8	16.1	14.9	13.1	7.7	3.7	9.2
1963	-1.4*	-1.5*	1.3	6.4	10.2	14.8	17.0	16.9	15.7	11.9	9.7	4.2	8.8
1964	2.2	2.9	2.3	6.4	12.4	16.1	17.1	18.0	15.4	11.2	8.3	5.5	9.8
1965	4.0	3.1	3.5	7.8	11.5	14.5	15.9	16.8	15.0	13.1	6.5	5.0	9.7
1966	2.1.	2.8.	5.7	6.8	12.4	16.1	16.7	16.8	16.1	13.7	8.0	5.4	10.2
1967	3.9	4.6	6.3	8.0	11.9	14.9	18.2	18.1	16.3	13.6	8.5	5.4	10.8
1968	3.8	3.3	4.4	8.1	11.2	15.4	16.7	17.6	16.8	13.4	8.2	3.9	10.2
1969	3.7	1.7	1.9	6.1	10.9	15.2	18.1	19.1	16.6	14.0	9.4	3.7	10.0
1970	1.1	2.2	3.7	6.0	11.6	16.5	16.1	17.6	15.8	12.8	9.1	6.1	9.9
1971	3.5	4.7	4.1	7.4	12.3	15.0	17.7	17.7	16.0	13.6	8.1	6.5	10.5
1972 R	3.4	2.3	4.7	7.6	11.0	14.2	17.5	17.5	14.5	11.4	8.9	6.6	10.0
1973 R	4.2	4.4	5.9	7.4	11.4	15.7	18.7	18.2	17.2	11.9	8.3	4.2	10.6
1974 R	4.8	5.8	5.0	8.7	11.5	15.2	16.5	17.9	15.8	11.0	8.1	6.8	10.6
1975 R	6.4	4.3	4.6	6.7	10.8	15.1	17.6	19.4	16.4	11.7	8.2	6.1	10.6
1976 R	5.4	1.4	3.2	7.5	11.9	16.5	19.9	18.5	15.5	13.1	9.1	4.7	10.6
1977 R	3.0	4.4	6.5	6.8	11.1	14.3	17.0	17.0	15.3	12.8	9.4	5.0	10.2
1978 R	4.4	1.6	4.9	6.8	11.0	14.8	15.2	17.4	14.8	12.7	10.2	3.7	9.8
1979 R	-0.1	-0.2	3.0	6.7	10.0	15.0	16.3	17.6	16.5	12.6	8.6	7.1	9.4
1980 R	2.6	4.1	4.6	7.7	11.4	15.9	15.9	18.0	16.9	12.8	7.7	5.3	10.2
1981	3.6	3.3	5.4	8.4	11.9	14.9	16.7	18.0	16.7	11.8	8.7	2.9	10.2
1982	1.9	3.5	5.0	7.8	12.1	16.9	18.5	18.7	16.9	13.9	10.1	6.2	11.0
1983	5.5	2.9	4.6	7.6	10.8	15.0	19.0	19.0	15.6	12.9	8.6	5.7	10.6
1984	4.3	3.1	4.1	7.2	10.8	14.1	15.4	18.4	16.1	13.3	-	-	-

Meetreeks Den Helder 1860-hed. omvat de volgende delen:

1. 1860-1903: Halve som van de waarnemingen bij dag-hoog en dag-laagwater, herleid tot waarnemingen 08h.
2. 1904-1962: Waarnemingen 08h. Het korte oorlogshiaat sept 1944 - jan 1945 werd aangevuld vanuit Westterschelling.
3. 1963-jun 1972: Waarnemingen bij dag-LW, herleid tot 08h.
4. juli 1972-1980: Waarnemingen 08h van 't Horntje, op basis van de ruime overlap 1947-1972 herleid tot Den Helder 08h.
5. 1981-hed.: Waarnemingen 08h van Rijkswaterstaat, op een punt 1500m zeewaarts van het oude meetpunt 1860-1972.

(ref: KNMI WR 82-8, Waterwaarnemingen van het RIVO 1860-1981)

	WATERTEMP. (GR. C):			WESTTERSCHELLING (RIVO-RWS)												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR			
1919	2.7	0.7	3.9	7.0	12.7	15.3	14.7	16.1	15.0	9.0	2.6	2.6	8.5			
1920	3.7	4.4	6.3	9.5	12.9	15.5	17.4	15.6	14.0	9.2	3.1	1.7	9.4			
1921	5.2	4.2	6.5	8.8	13.6	14.5	17.6	17.5	15.2	13.3	4.4	2.8	10.3			
1922	1.6	-0.4	5.0	6.8	12.8	15.4	15.7	15.7	13.7	8.9	6.1	5.6	8.9			
1923	4.7	2.3	5.0	7.1	10.7	11.7	18.6	16.4	13.8	11.0	5.9	2.3	9.1			
1924	-0.8	1.1	2.9	6.3	12.1	15.2	17.2	16.1	14.7	11.1	6.3	4.9	8.9			
1925	4.7	4.6	4.6	8.3	13.7	15.3	18.6	17.4	13.5	10.8	5.8	2.1	10.0			
1926	2.3	4.9	6.2	9.8	11.2	15.6	17.8	17.3	16.0	10.3	7.1	4.9	10.3			
1927	4.6	3.9	6.8	8.4	10.9	13.3	16.8	17.6	14.8	11.4	5.7	0.3	9.5			
1928	1.8	4.3	3.0	8.0	11.2	14.1	17.6	16.8	15.4	10.8	9.1	4.2	9.7			
1929	0.1	-1.6	1.6	5.7	11.7	14.0	16.9	17.0	16.8	12.0	7.2	5.4	8.9			
1930	5.2	2.3	4.9	8.5	12.2	17.4	17.7	17.0	15.0	11.7	8.3	4.9	10.4			
1931	4.2	3.1	2.8	7.2	12.6	15.6	17.3	16.4	13.6	11.2	7.3	5.4	9.7			
1932	5.6	3.3	3.4	7.5	12.5	15.3	18.6	19.0	15.6	10.7	7.1	4.0	10.2			
1933	1.6	3.0	5.2	8.7	12.5	16.1	18.1	18.0	16.0	11.9	6.2	-0.4	9.7			
1934	1.9	3.4	5.0	8.7	12.2	15.0	17.7	17.3	16.3	12.0	7.0	6.4	10.2			
1935	3.7	4.0	3.9	7.4	9.9	15.7	17.6	17.6	14.5	10.6	7.4	3.0	9.6			
1936	3.7	2.5	5.0	6.8	11.8	15.7	17.2	17.4	15.2	10.3	6.7	4.5	9.7			
1937	2.6	2.3	3.3	8.1	12.6	15.6	17.2	17.5	14.8	11.8	6.5	2.8	9.6			
1938	3.9	3.3	6.7	7.6	11.2	15.0	16.7	18.0	15.6	11.4	9.2	2.5	10.1			
1939	2.4	3.8	4.7	8.4	11.7	16.0	17.3	18.6	17.2	8.6	6.8	3.2	9.9			
1940	-1.1	-1.4	2.8	7.2	12.2	16.5	17.3	15.8	13.7	10.0	7.3	3.0	8.6			
1941	-1.3	-0.1	3.9	5.9	10.0	15.7	19.0	16.0	14.5	11.3	4.2	5.2	8.7			
1942	-0.1	-1.4	-0.1	6.7	10.5	14.3	16.3	17.8	15.7	12.4	8.1	5.2	8.8			
1943	2.1	4.8	5.8	9.0	12.6	15.6	17.0	17.4	15.1	11.5	6.9	3.2	10.1			
1944	4.6	3.1	4.0	8.4	11.0	13.9	17.3	19.0	14.3	11.0	6.9	4.1	9.8			
1945	1.2	4.0	6.2	9.5	12.7	15.8	17.9	16.7	15.3	12.8	6.9	4.2	10.3			
1946	1.4	4.0	3.1	8.8	12.5	15.0	17.8	16.7	14.8	10.7	6.8	1.5	9.4			
1947	-0.8	-1.9	-0.2	6.9	12.3	16.4	18.4	18.9	17.3	11.3	7.3	4.6	9.2			
1948	3.9	2.7	4.6	9.4	12.9	15.3	16.2	17.2	15.1	11.2	6.9	4.2	10.0			
1949	3.6	4.2	3.4	9.1	11.7	14.3	16.8	17.1	18.1	13.7	6.9	5.7	10.4			
1950	3.0	3.1	5.9	8.0	11.9	16.5	17.6	18.1	14.4	10.7	6.3	2.4	9.8			
1951	2.7	3.1	3.5	6.8	11.4	15.3	16.8	17.4	15.6	10.2	8.6	6.5	9.8			
1952	4.0	2.8	4.2	8.5	13.4	15.3	17.3	17.7	13.8	9.0	5.8	2.6	9.5			
1953	2.3	2.5	4.8	8.2	12.3	15.9	17.9	17.2	14.6	12.9	9.2	6.4	10.4			
1954	2.7	-1.4	3.4	7.0	12.0	15.5	15.5	16.6	14.7	11.9	7.5	6.2	9.3			
1955	1.1	1.4	1.5	7.0	10.0	13.9	17.5	18.9	16.5	11.6	7.9	5.3	9.4			
1956	3.5	-1.5	2.9	6.4	11.8	13.8	16.4	14.9	14.7	11.5	6.6	5.4	8.9			
1957	3.5	4.7	6.3	8.8	10.8	15.5	18.4	17.1	13.8	11.8	7.6	3.9	10.2			
1958	3.1	3.0	2.3	5.9	11.2	14.3	17.1	17.5	16.5	12.4	7.9	5.4	9.8			
1959	3.4	2.4	5.6	9.6	12.7	15.7	18.4	18.9	16.7	12.1	6.5	3.5	10.5			
1960	3.5	2.4	3.7	7.8	12.5	16.1	16.1	17.0	15.5	11.4	8.0	4.8	9.9			
1961	2.3	4.4	6.8	9.6	12.0	15.5	16.1	16.2	16.8	12.8	6.9	2.7	10.2			
1962	2.9	2.8	2.0	6.7	9.9	13.8	14.6	15.6	13.9	12.1	5.5	1.9	8.5			
1963	-1.7	-1.7	1.6	7.1	10.6	15.1	16.9	16.6	14.7	10.9	8.1	1.7	8.3			
1964	1.9	2.2	1.8	7.2	13.6	15.7	16.8	17.1	14.6	9.9	7.6	4.8	9.4			
1965	3.2	3.0	3.5	8.0	11.8	14.7	15.7	16.5	14.2	11.8	4.7	4.5	9.3			
1966	0.7	1.5	5.2	6.6	12.6	16.8	16.4	16.3	15.1	12.9	6.4	4.9	9.6			
1967	3.3	3.4	6.3	8.0	12.4	14.8	18.5	18.0	15.7	12.4	7.9	5.4	10.5			
1968	2.7	2.6	4.6	8.6	11.3	15.8	16.8	17.6	15.7	12.6	6.4	1.8	9.7			
1969	3.2	1.5	1.4	6.5	11.7	15.5	17.8	19.0	16.3	13.2	8.6	1.7	9.7			
1970	-0.4	1.9	3.8	6.5	12.3	16.9	16.4	17.8	15.3	12.0	8.2	5.8	9.7			
1971	3.3	4.7	4.3	7.6	12.0	15.1	17.6	17.5	15.3	12.3	8.1	6.5	10.4			
1972	1.6	2.0	4.9	8.2	12.1	14.5	17.3	16.7	13.8	10.3	7.8	5.3	9.5			
1973	3.7	4.3	6.1	7.4	11.7	15.7	18.0	18.0*	16.3	10.9	7.6	4.2	10.3			
1974	4.3	4.8	4.9	8.4	11.5	15.1	16.0	17.4	14.3	10.1	7.3	6.3	10.0			
1975	6.0	3.6	4.7	6.9	11.2	14.8	17.7	19.8	16.2	10.8	7.0	5.9	10.4			
1976	4.9	0.7	3.2	7.6	12.3	16.7	19.4	18.0	14.5	12.0	8.1	4.2	10.1			
1977	2.1	4.2	6.4	7.0	11.9	14.5	16.7	16.7	14.8	11.9	8.4	3.8	9.9			
1978	4.0	0.7	5.1	6.9	10.8	14.8	15.3	16.9	14.1	12.2	9.7	1.9	9.4			
1979	-1.1	-0.9	3.2	7.3	10.3	15.9	16.2	17.0	15.6	11.4	7.0	6.6	9.0			
1980	0.5	3.7	4.5	7.8	11.4	15.6	15.7	17.4	15.8	11.5	5.7	4.6	9.5			
1981	3.6	2.7	5.4	8.1	12.8	15.2	17.1	17.9	16.4	11.2	8.2	2.0	10.1			
1982	0.5	2.6	5.0	8.1	12.5	16.4	18.5	18.3	16.2	12.7	8.8	5.5	10.4			
1983	5.6	2.2	4.7	7.8	11.0	15.1	18.8	18.3	14.8	11.9	8.8	4.3	10.3			
1984	3.9	2.3	3.6	7.5	10.5	14.3	15.5	18.5	14.9	12.5	-	-	-			

WATERTEMP. (GR.C):

SCHIERMONNIKOOG

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1981	2.3	2.1	5.5	8.3	13.4	15.1	17.2	17.4	15.6	9.1	6.9	1.0	9.5
1982	-0.3	1.4	4.4	8.2	12.8	17.3	18.8	18.1	15.6	12.0	7.7	3.8	10.0
1983	4.8	1.5	4.8	8.2	11.6	16.0	19.6	18.4	14.4	11.3	7.4	2.4	10.0
1984	2.8	1.3	2.9	7.8	11.1	14.3	15.7	19.2	14.7	12.1	-	-	-

WATERTEMP. (GR.C):

DELFIJL

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1981	2.1	2.3	5.5	9.4	13.0	16.2	17.3	18.1	16.2	10.6	6.7	1.2	9.9
1982	-0.1	1.3	4.2	8.0	12.4	17.8	19.6	19.1	16.3	12.7	7.6	3.9	10.2
1983	4.7	1.6	5.0	8.2	11.8	16.6	19.9	19.2	15.0	11.6	7.0	2.6	10.3
1984	3.0	1.5	2.7	7.7	12.1	14.9	15.7	19.1	14.7	11.9	-	-	-

WATERTEMP. (GR.C):

HOLWERD

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1981	2.1	1.7	5.6	7.9	13.2	15.0	16.9	16.8	15.2	9.1	6.6	0.3	9.2
1982	-0.2	1.1	4.0	7.9	12.5	17.1	18.2	17.7	15.4	11.6	7.6	3.6	9.7
1983	4.6	0.7	4.9	7.9	11.0	16.1	19.1	17.9	13.9	11.0	6.4	2.6	9.7
1984	2.5	1.4	2.8	7.5	10.7	14.4	15.7	18.4	13.3	11.5	-	-	-

WATERTEMP. (GR.C):

HARLINGEN

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1981	2.4	2.2	5.5	8.8	13.5	15.8	17.4	18.0	16.3	10.1	7.0	1.4	9.9
1982	0.2	1.9	4.6	8.2	13.2	18.2	18.8	19.0	16.7	12.6	8.2	4.1	10.5
1983	4.7	1.6	5.2	8.7	12.0	17.1	20.3	19.3	15.0	11.7	7.4	3.2	10.5
1984	-	-	-	-	-	-	-	-	-	-	-	-	-

WATERTEMP. (GR.C):

BREEZANDDIJK - WADDENZEE (RIVO-RWS)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1951	1.9*	2.8*	3.3*	7.2*	12.3*	15.9*	17.1*	17.6*	15.4*	9.1*	7.6*	5.2*	9.6*
1952	3.4	2.4	4.4	8.4	13.7	15.6	18.2	17.8	13.9	9.0	5.4	1.9	9.5
1953	1.7	2.0	4.9	8.3	12.7	16.4	18.3	17.4	14.7	12.8	9.2	6.6	10.4
1954	1.9	-0.9	2.9	7.3	12.1	16.2	15.6	16.5	14.8	11.8	7.7	5.8	9.3
1955	0.2	0.8	1.3	7.3	10.4	14.3	18.0	18.8	16.3	11.3	7.3	4.9	9.2
1956	3.3	-1.1	2.6	6.8	12.4	14.3	16.7	15.4	14.5	11.4	5.8	4.8	8.9
1957	2.7	4.5	5.8	8.6	10.6	16.3	18.9	17.1	13.9	11.6	7.3	3.5	10.1
1958	2.6	2.9	2.1	6.2	12.5	15.6	17.5	17.9	16.6	12.3	7.6	5.1	9.9
1959	3.0	1.6	5.6	10.1	13.4	16.3	19.0	19.2	16.5	11.9	6.8	3.6	10.6
1960	3.4	2.0	3.9	8.2	13.1	16.7	16.6	17.5	15.7	11.6	8.2	4.8	10.1
1961	2.6	4.5	6.9	10.0	12.8	16.1	16.3	16.4	16.9	13.4	6.2	3.3	10.5
1962	2.8	0.6*	1.8	7.3	10.3	14.9	15.1	15.9	14.1	12.4	5.6	2.1	8.5
1963	0.0*	0.0*	1.8	7.8	11.5	16.2	17.8	17.3	15.0	10.8	8.1	1.6	9.0
1964	1.1	2.0	1.8	7.6	13.9	16.3	17.0	17.3	14.8	9.9	6.8	4.0	9.4
1965	2.8	2.2	3.5	8.5*	12.2	15.0	15.8	16.6	14.3	11.6	4.2	3.5	9.2
1966	1.2	1.8	5.1	6.4	13.0	17.2	16.3	16.0	15.2	12.3	6.0	4.2	9.6
1967	2.7	4.0	5.9	7.7	12.9	15.1	18.7	17.5	15.2	12.1	6.9	4.1	10.2
1968	2.6	1.9	4.3	8.4	11.8	16.3	16.7	17.3	15.7	12.0	5.9	1.7	9.6
1969	2.6	1.2	0.9	6.5	12.1	15.7	18.2	18.4	15.0	12.3	7.1	1.7	9.3
1970	0.6	0.9	3.2	6.2	12.0	16.5	15.9	17.5	14.7	10.8	8.0	5.2	9.3
1971	2.8	3.7	3.3	7.2	11.7	14.2	17.9	17.3	14.8	11.6	7.0	5.5	9.7
1972	1.4	1.5	4.3	7.5	11.7	14.7	18.0	16.6	13.5	9.5	7.3	4.7	9.2
1973	2.5	3.2	5.2	6.9	11.9	16.2	18.1	17.3	15.5	9.8	6.1	3.1	9.6
1974	3.9	5.0	4.4	8.5	12.0	15.3	16.2	17.7	14.0	8.9	6.4	5.7	9.8
1975	5.6	2.9	3.8	6.6	11.0	15.2	17.9	20.2	16.4	10.2	6.3	4.7	10.1
1976	4.9	1.1	2.2	7.9	13.0	17.4	20.0	18.4	15.0	12.1	7.6	3.2	10.2
1977	1.4	3.9	6.3	6.7	11.9	14.9	17.5	17.0	15.1	12.3	8.3	3.8	9.9
1978	3.2	1.0	4.6	7.1	11.6	16.0	15.6	17.4	14.4	12.2	9.5	2.1	9.6
1979	0.0	0.0	2.5	7.3	11.0	16.1	16.7	17.1	15.6	11.1	6.8	6.0	9.2
1980	1.1	2.7	3.8	7.6	12.0	16.4	16.3	18.1	16.2	11.8	6.0	4.2	9.7
1981	3.3	2.7	5.7	8.8	13.2	15.9	17.4	17.9	16.7	11.1	8.2	2.4	10.3
1982	0.6*	2.1	4.8	7.9	12.7	17.4	18.6	18.5	16.1	12.9	8.8	4.6	10.4
1983	5.0	1.7	4.7	7.7	11.2	15.8	19.5	18.5	14.4	11.6	6.6	3.6	10.0
1984	3.4	1.9	3.5	7.9	11.1	14.6	15.7	19.1	14.9	12.1	-	-	-

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1861-1870	3.7	4.2	5.0	9.7	12.2	15.5	17.1	18.0	16.4	13.2	8.9	6.0	10.7
1871-1880	3.5	3.4	5.0	8.1	11.3	15.3	17.8	18.3	16.3	12.3	7.8	4.7	10.3
1881-1890	3.5	3.1	3.9	7.3	11.5	15.0	17.1	17.1	15.9	11.8	8.2	5.0	9.9
1891-1900	2.5	2.7	4.1	7.4	11.1	15.0	17.0	17.5	15.9	12.2	8.5	5.5	9.9
1901-1910	3.2	2.9	4.1	7.1	11.9	14.6	16.7	17.0	15.0	12.3	8.3	5.1	9.8
1911-1920	4.2	3.6	4.9	7.6	11.9	15.1	16.8	17.3	15.4	11.9	8.1	5.9	10.2
1921-1930	3.8	3.2.	4.7	7.5	11.4	14.5	17.2	17.3	15.8	12.4	8.1	5.1	10.1
1931-1940	4.0	3.4	4.6	7.7	11.6	15.4	17.6	18.1	16.3	12.6	9.0	5.3	10.5
1941-1950	3.1.	2.9	3.9	7.9	11.7	15.2	17.5	18.1	16.5	13.1	8.5	5.6	10.3
1951-1960	4.0	2.7	4.2	7.5	11.5	15.0	17.2	17.6	15.9	12.5	8.9	6.3	10.3
1961-1970	2.7.	2.8.	3.8	7.2	11.4	15.3	16.7	17.4	16.0	13.1	8.4	4.8	10.0
1971-1980	3.8	3.3	4.7	7.3	11.2	15.2	17.2	17.9	15.9	12.4	8.7	5.6	10.3

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1921-1930	2.9	2.6	4.7	7.8	12.0	14.7	17.5	16.9	14.9	11.1	6.6	3.7	9.6
1931-1940	2.8	2.7	4.3	7.8	11.9	15.7	17.5	17.6	15.3	10.9	7.2	3.4	9.7
1941-1950	1.8	2.3	3.7	8.2	11.8	15.3	17.4	17.5	15.5	11.7	6.7	4.0	9.6
1951-1960	3.0	1.9	3.8	7.6	11.8	15.2	17.1	17.3	15.2	11.5	7.6	5.0	9.8
1961-1970	1.8	2.2	3.7	7.5	11.8	15.5	16.6	17.1	15.2	12.1	7.0	3.5	9.5
1971-1980	2.9	2.8	4.7	7.5	11.5	15.3	17.0	17.5	15.1	11.3	7.7	4.9	9.9

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1951-1960	2.4	1.7	3.7	7.8	12.3	15.8	17.6	17.5	15.2	11.3	7.3	4.6	9.8
1961-1970	1.9	1.8.	3.5	7.6	12.3	15.9	16.8	17.0	15.1	11.8	6.5	3.1	9.4
1971-1980	2.7	2.5	4.0	7.4	11.8	15.6	17.4	17.7	15.1	11.0	7.1	4.3	9.7

MEETREEKSEN

Z U I D E R Z E E / I J S S E L M E E R  
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WATERTEMP. (GR. C):

BREEZANDDIJK - IJsselmeer (WAARN. ZZW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1937	-	-	-	8.0	13.7	16.9	17.8	18.2	15.0	11.7	6.0	2.0	-
1938	2.7	2.9	6.7	8.1	11.9	16.0	17.0	19.5	15.9	10.9	8.5	2.6	10.2
1939	-	-	-	8.0	12.6	15.9	17.6	18.7	17.8	8.5	5.9	-	-

WATERTEMP. (GR. C):

BREFZANDDIJK - IJsselmeer

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	2.4*	0.9	5.2	9.8	13.8	15.5	19.1	19.1	16.6	11.6	6.1	2.6	10.3
1960	2.5	1.5	3.5	8.1	13.1	16.6	16.4	17.2	15.5	11.1	7.7	4.3	9.8
1961	1.6	3.6	6.6	10.2	13.1	16.0	16.6	16.3	17.1	13.1	6.2	2.8	10.3
1962	2.2	2.6	1.8	7.4	10.9	15.0	15.8	16.9	14.4	12.3	5.3	1.7	8.9
1963	0.1.	0.2.	1.6.	8.4	11.7	15.5	17.9	17.1	15.1	10.8	7.8	1.3	9.0
1964	0.4	1.5	1.6	8.0	14.3	16.7	16.9	17.7	15.0	9.9	6.8	3.8	9.4
1965	2.0	2.1	3.2	8.5	12.6	15.9	16.2	17.2	14.3	11.3	3.8	2.4	9.1
1966	0.8.	0.7.	5.0	6.4	14.4	17.4	16.9	16.7	15.6	12.4	5.6	3.7	9.6
1967	2.3	3.6	6.0	8.1	13.5	15.7	19.2	18.1	15.5	12.1	6.6	3.3	10.3
1968	2.1	2.1	4.3	9.1	12.3	16.9	17.7	18.2	16.2	12.3	5.6	1.0	9.8
1969	1.3	1.0.	0.4.	7.8	13.4	16.8	19.2	19.4	16.4	12.7	6.8	1.3	9.7
1970	0.0	0.6	4.1	7.3	12.7	17.7	16.6	18.2	15.0	11.1	7.9	4.8	9.7
1971	0.6	3.6	3.2	8.0	13.5	15.3	18.7	18.3	15.4	11.9	6.6	5.3	10.0
1972	1.0	0.3	4.3	8.0	12.2	14.8	18.2	17.0	14.1	10.0	7.3	4.4	9.3
1973	1.8	3.1	5.6	7.5	12.8	17.3	18.8	19.0	16.3	10.5	6.2	2.7	10.2
1974	3.9	4.8	4.5	9.6	13.8	15.3	16.5	18.0	14.8	9.3	6.5	5.7	10.3
1975	5.5	3.3	4.1	7.1	11.6	15.9	18.4	20.8	16.4	10.4	6.2	4.3	10.3
1976	4.5	0.2	2.5	8.3	13.6	18.0	20.7	18.6	15.3	12.2	7.2	3.0	10.3
1977	0.9	3.5	6.4	7.0	12.4	15.2	17.7	17.0	15.0	11.9	7.8	3.3	9.8
1978	3.0	1.0	4.0	7.2	12.3	15.0	15.8	17.6	14.5	12.1	8.9	0.9	9.4
1979	0.0	0.6	1.8	7.8	11.2	16.4	16.4	16.9	15.4	11.1	5.7	5.4	9.0
1980	0.8	1.8	3.9	8.3	12.7	16.4	16.1	18.4	16.4	11.2	5.5	3.6	9.6
1981	2.6	2.2	5.1	9.0	13.5	15.7	17.0	17.5	16.5	10.3	7.0	1.6	9.8
1982	1.0	1.6	5.0	8.8	13.3	17.7	19.3	18.6	16.3	12.5	8.1	3.9	10.5
1983	4.6	1.5	4.7	7.9	11.9	16.8	19.9	19.1	14.3	11.3	6.4	2.7	10.1
1984	2.6	1.3	3.4	7.9	11.7	14.9	16.4	19.7	15.1	12.1	-	-	-

WATERTEMP. (GR.C):

OUDÉ ZEUG

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	2.3*	1.2	5.7	10.5	14.2	17.3	20.0	20.0	17.2	12.3	6.2	3.4	10.9
1960	3.2	2.0	4.3	8.8	14.2	17.8	17.0	18.0	16.1	11.5	7.8	4.3	10.4
1961	1.5	4.4	7.0	10.8	13.3	16.8	17.3	16.7	17.5	13.4	6.2	2.5	10.6
1962	2.6	3.0	1.9	7.5	11.2	16.0	16.3	16.9	15.1	12.4	5.2	1.7	9.2
1963	0.1*	0.1*	1.0	8.2	11.9	17.0	18.4	17.7	15.3	10.9	7.7	1.1	9.1
1964	0.5	1.6	1.4	7.6	14.5	17.3	17.9	18.0	15.3	9.7	6.5	3.6	9.5
1965	1.9	1.8	3.5	8.6	12.9	16.3	16.6	17.3	14.3	11.7	3.9	3.1	9.3
1966	0.8	1.2	5.2	7.0	14.2	18.3	17.4	16.8	15.7	12.4	5.4	3.6	9.8
1967	2.3	3.8	6.1	8.5	13.8	16.1	19.3	18.7	15.8	12.3	6.6	3.2	10.5
1968	2.0	2.0	4.3	9.4	12.3	17.3	17.8	18.3	16.5	12.3	4.6	1.0	9.8
1969	2.1	1.1	0.4	7.1	13.0	17.5	19.2	19.8	16.8	13.2	7.6	1.1	9.9
1970	0.2	0.5	2.9	6.8	14.0	18.7	17.1	18.7	15.6	11.9	7.8	4.2	9.9
1971	1.1	3.8	3.1	8.2	13.6	15.5	19.2	18.4	15.8*	12.3*	6.5	5.3	10.2
1972	0.9	0.4	3.8	8.2	12.4	14.9	18.5	17.5	14.7	10.5	7.5	4.2	9.5
1973	1.9	3.4	5.8	7.5	13.1	17.5	19.5	18.7	16.3	10.8	6.2	2.7	10.3
1974	3.5	4.9	4.7	9.8	12.5	16.4	17.0	18.5	14.4	9.2	6.8	6.1	10.3
1975	5.8	3.5	4.4	7.3	12.2	16.5	18.5	21.4	16.9	11.5	6.3	3.7	10.7
1976	4.7	0.4	2.7	8.5	13.6	17.6	20.7	18.8	15.3	12.4	7.1	2.7	10.4
1977	0.9	5.2	6.7	7.2	12.5	15.4	18.0	17.4	15.1	12.1	7.8	3.8	10.2
1978	3.0	0.7	4.8	7.8	12.9	17.0	16.4	18.0	14.8	12.2	8.7	1.3	9.8
1979	0.0	0.2	2.1	7.9	11.6	16.8	17.2	17.2	15.7	11.3	5.7	5.5	9.3
1980	0.8	2.9	4.0	8.4	12.7	16.7	16.4	18.5	16.4	11.3	5.1	3.4	9.7
1981	2.7	2.5	5.7	9.3	13.3	15.7	17.2	18.3	16.8	10.4	6.7	1.8	10.0
1982	0.8	2.1	5.0	8.7	13.5	19.1	19.7	19.4	16.6	12.7	8.4	3.9	10.8
1983	4.7	1.4	4.7	8.3	12.3	17.5	20.9	19.7	15.2	11.9	7.0	3.2	10.5
1984	3.1	1.7	4.0	8.6	12.0	16.0*	16.9	19.8*	15.2	12.3	-	-	-

WATERTEMP. (GR.C):

STAVEREN

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	2.0*	0.6	5.6	10.8	14.1	17.2	19.5	19.8	17.0	11.6	5.9	2.6	10.6
1960	2.4	1.7	4.2	8.7	13.7	17.4	17.0	17.9	16.3	11.5	7.3	4.0	10.2
1961	1.4	2.8	6.6	10.5	13.2	15.8	17.3	16.8	17.4	13.1	6.0	2.6	10.4
1962	1.0	2.2	2.0	7.5	11.2	15.4	15.6	16.5	14.7	12.4	4.9	1.2	8.7
1963	0.2	0.3	1.9	9.2	12.2	16.8	17.9	17.5	15.3	10.8	7.6	1.5	9.3
1964	0.4	1.0	1.9	8.3	14.9	17.0	17.3	17.9	15.2	9.9	6.3	3.5	9.5
1965	0.8	1.7	3.5	9.1	12.9	16.1	16.7	17.1	14.6	11.6	3.9	3.0	9.3
1966	0.9	0.7	4.4	7.0	14.7	17.8	17.3	16.8	15.5	12.4	5.3	3.6	9.7
1967	2.2	3.6	6.1	8.3	13.9	16.2	19.6	18.5	15.6	12.1	6.2	3.4	10.5
1968	1.2	2.0	4.4	9.3	12.3	16.8	17.7	18.1	16.5	12.2	5.7	1.3	9.8
1969	1.5	1.2	1.1	7.3	12.9	16.6	19.2	19.8	16.7	12.9	7.2	1.3	9.8
1970	0.5	0.6	2.7	7.2	13.5	18.2	17.0	18.3	15.2	11.4	7.5	4.4	9.7
1971	0.7	3.8	3.8	8.5	14.0	16.4	18.9	18.7	15.8	12.3	6.5	5.2	10.4
1972	1.4	1.6	4.9	8.2	12.8	15.4	18.8	17.7	14.8	10.0	7.0	4.3	9.7
1973	1.8	3.4	5.8	7.5	12.9	17.1	19.2	18.5	16.5	10.3	6.1	2.3	10.1
1974	3.6	4.8	4.5	9.8	12.8	16.5	17.1	18.6	14.8	9.3	6.4	5.5	10.3
1975	5.6	3.3	4.4	7.7	12.5	16.2	18.7	20.7	16.8	10.7	6.5	4.0	10.6
1976	4.5	0.9	3.1	8.9	13.8	17.5	20.7	18.7	15.2	12.2	7.1	2.7	10.4
1977	1.0	3.7	7.0	7.3	12.3	15.7	17.8	17.7	15.4	12.3	7.6	3.6	10.2
1978	3.0	1.0	5.0	7.9	12.7	16.6	16.2	18.1	14.5	12.2	8.7	1.6	9.8
1979	0.3	0.4	1.8	8.4	12.3	17.4	17.3	17.5	15.8	11.6	5.6	5.3	9.5
1980	0.8	1.9	4.3	8.3	12.7	15.6	16.5	18.3	16.6	11.1	5.2	3.2	9.6
1981	2.3	2.5	5.7	9.5	14.0	16.0	17.7	18.3	16.7	10.2	6.8	2.0	10.1
1982	0.6	0.9	4.8	8.7	13.0	17.3	19.4	18.8	16.3	12.4	7.8	3.8	10.3
1983	4.4	1.7	5.0	8.5	12.3	17.2	20.0	19.1	14.6	11.4	7.1	2.9	10.3
1984	3.0	1.9	3.8	8.4	11.9	15.3	16.1	19.4	-	-	-	-	-

WATERTEMP. (GR.C):

ENKHUTZEN

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	-	17.2	14.0	11.0	4.3	3.5	-
1909	0.4	0.5	1.3	8.3	12.6	15.1	16.3	17.5	14.5	12.2	5.8	2.7	9.0
1910	3.4	2.9	5.8	8.5	13.3	17.9	16.7	17.7	14.9	10.8	4.4	3.8	10.0
1911	2.0	2.7	4.4	7.2	14.2	16.5	18.6	19.8	16.1	9.7	5.4	3.2	10.0
1912	1.6	0.4	5.8	8.8	12.5	15.4	19.5	15.0	11.8	8.8	5.9	4.4	9.2
1913	1.5	2.2	4.9	8.3	12.8	15.7	15.6	16.3	15.0	10.9	7.9	5.4	9.7
1914	0.9	2.2	5.5	10.5	12.6	15.8	19.9	18.9	15.5	10.8	5.7	4.4	10.2
1915	3.0	2.0	4.1	8.5	12.7	17.4	17.7	17.8	14.6	9.3	3.9	3.3	9.5
1916	5.4	2.7	3.4	8.6	14.6	14.2	16.7	17.5	14.6	10.8	5.9	2.1	9.7
1917	2.0	0.0	1.0	4.9	13.5	19.2	17.8	17.5	15.2	9.6	6.6	2.1	9.1
1918	1.1	3.2	4.3	8.6	13.9	15.6	17.0	17.6	13.7	9.9	5.8	4.5	9.6
1919	2.4	0.2	3.2	7.0	13.5	16.1	15.0	16.7	15.4	8.8	1.4	1.8	8.5
1920	2.9	4.2	6.2	10.1	12.9	16.5	17.7	15.8	14.2	9.7	2.1	0.7	9.4
1921	4.2	3.6	6.5	9.1	14.5	15.8	18.1	17.7	15.3	13.1	3.7	1.0	10.2
1922	1.3	0.1	4.5	6.2	13.4	15.3	15.5	16.0	13.9	8.2	4.1	4.0	8.7
1923	3.0	2.3	3.6	7.5	11.3	13.0	19.4	17.3	14.3	11.2	5.4	0.9	9.1
1924	-0.3	0.2	1.3	6.6	13.3	17.1	18.3	16.6	15.0	11.4	5.0	3.6	9.0
1925	3.3	4.2	4.3	8.2	14.2	17.0	19.7	18.0	13.7	11.3	5.2	0.5	10.0
1926	1.6	2.7	5.7	9.5	11.8	15.0	18.6	17.3	16.3	9.8	5.6	2.6	9.8
1927	2.7	1.3	5.6	7.9	9.5	12.4	17.5	17.6	15.2	11.1	7.4	0.4	9.1
1928	0.9	3.8	2.9	7.5	12.1	15.2	18.2	16.9	15.8	9.9	7.5	2.3	9.4
1929	0.0	0.0	0.6	5.5	12.5	15.1	18.2	17.2	17.1	9.7	5.4	4.4	8.8
1930	3.7	0.7	3.8	8.4	12.7	19.1	18.4	16.7	14.7	11.3	7.3	2.7	10.0
1931	0.0*	0.5*	2.2	7.1	13.0	15.9	17.8	17.5	14.5	10.9	6.8	4.3	9.3.
1932	4.5	2.1	2.7	7.3	13.5	16.8	19.0	20.2	16.0	-	-	-	-
1933	-	-	-	-	-	-	-	-	-	-	-	-	-
1934	-	-	-	-	-	-	-	-	-	-	-	-	-
1935	-	-	-	-	-	-	-	-	-	-	-	-	-
1936	-	-	-	-	-	-	-	-	-	-	-	-	-
1937	-	-	-	-	-	-	-	-	-	-	-	-	-
1938	-	-	-	-	-	-	-	-	-	-	-	-	-
1939	-	-	-	-	-	-	-	-	-	-	-	-	-
1940	-	-	-	-	-	-	-	-	-	-	-	-	-
1941	-	-	-	-	-	-	-	-	-	-	-	-	-
1942	-	-	-	-	-	-	-	-	-	-	-	-	-
1943	-	-	-	-	-	-	-	-	-	-	-	-	-
1944	-	-	-	-	-	-	-	-	-	-	-	-	-
1945	-	-	-	-	-	-	-	-	-	-	-	-	-
1946	-	-	-	-	-	-	-	-	-	-	-	-	-
1947	-	-	-	-	-	-	-	-	-	-	-	-	-
1948	-	-	-	-	-	-	-	-	-	-	-	-	-
1949	-	-	-	-	-	-	-	-	-	-	-	-	-
1950	-	-	-	-	-	-	-	-	-	-	-	-	-
1951	-	-	-	-	-	-	-	-	-	-	-	-	-
1952	-	-	-	-	-	-	-	-	-	-	-	-	-
1953	-	-	-	-	-	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-	-	-	-	-	-
1955	-	-	-	-	-	-	-	-	-	-	-	-	-
1956	-	-	-	-	-	-	-	-	-	-	-	-	-
1957	-	-	-	-	-	-	-	-	-	-	-	-	-
1958	-	-	-	-	-	-	-	-	-	-	-	-	-
1959	2.3*	1.3	5.9	10.3	14.2	17.1	19.4	19.4	17.0	11.6	5.6	2.5	10.6
1960	2.4	1.8	4.0	8.8	14.2	17.5	17.2	17.8	15.9	11.5*	7.3*	4.0*	10.2.
1961	1.4*	2.8*	6.6	10.7	13.1	16.6	16.8	16.6	16.9	12.7	5.5	3.2	10.2.
1962	1.0*	2.3	1.8	7.9	11.5	15.3	16.0	16.8	14.7	12.4	4.4	1.2	8.8
1963	0.1	0.1	1.4	9.2	13.0	17.2	18.9	18.2	15.8	10.9	7.9	1.3	9.6
1964	0.5	1.1	1.5	9.9	15.5	17.9	18.3	18.4	15.6	10.1	6.5	3.4	9.8
1965	1.8	2.3	4.3	9.2	13.4	16.4	17.3	17.4	14.8	12.4	3.9	2.9	9.7
1966	0.5	0.8	4.8	7.4	15.0	13.7	18.0	17.5	15.9	12.4	5.2	3.5	10.0
1957	2.3	6.2	6.3	8.9	14.0	15.7	19.7	18.8	16.2	12.6	6.5	3.4	13.8
1968	1.2	2.5	4.3	9.9*	12.7	17.3	18.0	18.5	14.4	12.1	5.1	1.4	10.0
1969	1.8	1.3	1.2	7.8	13.5	17.1	19.4	20.1	16.6	13.3	7.8	1.0	10.1
1970	0.4	0.8	3.2	7.6	14.5	19.0	17.3	18.9	15.7	11.5	7.5	4.5	10.1
1971	0.4	4.0	3.5	8.7	14.5	15.5	19.7	18.9	15.9	12.2	6.8	5.4	10.5
1972	1.2	1.2	4.8	9.9	13.3	15.7	19.4	18.3	15.0	10.6	7.4	4.3	10.0
1973	2.6	3.7	6.6	8.5	13.5	18.1	20.1	19.2	17.1	10.8	6.7	2.8	10.8
1974	4.0	5.4	5.6	10.8	13.5	17.1	17.5	18.7	15.1	9.5	6.4	5.8	10.8
1975	5.8	3.6	5.0	8.2	13.0	17.2	19.6	21.7	17.1	10.9	6.5	4.3	11.1
1976	5.1	1.0	3.6	9.3	13.9	13.1	21.0	19.1	15.6	12.4	7.2	2.8	10.8
1977	1.1	4.0	7.2	7.8	12.8	15.0	18.5	17.4	15.4	12.0	7.7	0.9	10.1
1978	3.0	1.0	5.3	8.6	13.6	17.5	16.9	18.4	15.1	12.4	8.7	1.2	10.1
1979	0.1	0.3	2.9	8.7	12.4	17.6	17.4	17.4	15.8	11.3	5.6	5.3	9.6
1980	0.8	3.0	4.3	8.7	13.2	17.0	16.8	19.0	16.7	11.1	4.9	3.0	9.9
1981	2.7	2.7	5.7	9.7	14.3	15.5	17.7	18.8	16.7	10.0	6.9	2.1	10.3
1982	0.7	1.8	4.9	9.5	15.3	18.7	19.8	19.2	16.5	12.5	7.8	3.8	10.6
1983	4.8	1.6	5.3	9.0	12.7	19.1	21.3	20.0	15.5	12.2	6.9	2.9	10.9
1984	3.3	2.1	4.2	9.9	12.5	16.6	17.3	20.2	15.6	12.5	-	-	-

WATERTEMP. (GR.C):

URK - HAVEN

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	-	16.9	13.9	10.5	4.0	3.4	-
1909	0.2	0.2	1.9	9.3	12.7	15.7	16.4	17.7	14.6	12.3	5.9	2.3	9.1
1910	3.0	2.6	5.8	8.8	13.4	18.5	17.1	18.3	15.2	10.9	4.5	3.7	10.2
1911	1.6	2.2	4.9	7.7	14.9	17.3	19.1	20.6	17.0	10.1	6.0	3.7	10.4
1912	1.6	1.0	6.7	9.4	13.7	16.5	20.5	15.7	12.3	9.4	6.2	4.5	9.9
1913	1.4	1.9	5.2	9.4	13.7	16.6	16.2	17.2	15.6	11.5	8.4	5.1	10.2
1914	0.7	3.2	5.9	10.8	13.0	15.8	20.2	19.2	15.7	11.1	6.0	4.4	10.5
1915	2.9	2.0	4.0	6.7	13.2	17.4	17.5	18.1	14.9	9.7	4.0	3.0	9.5
1916	5.0	2.6	3.3	8.5	14.7	14.3	16.9	18.2	15.1	11.4	5.9	1.8	9.8
1917	1.4	0.0	0.7	5.5	14.4	20.1	18.9	18.1	15.6	10.0	6.6	2.3	9.5
1918	0.9	3.0	5.0	9.7	15.9	16.1	17.4	18.1	13.9	10.4	5.5	4.4	10.0
1919	2.2	-0.4	3.4	7.5	14.7	16.9	15.4	17.6	16.1	9.6	1.0	1.8	8.8
1920	2.6	4.5	6.9	11.1	14.0	17.3	18.9	16.0	14.5	9.4	1.8	0.6	9.8
1921	4.0	3.3	6.8	10.2	16.1	16.9	19.9	18.9	15.8	13.7	3.7	1.0	10.9
1922	1.0	-0.3	5.4	8.0	15.6	13.1	17.6	17.2	14.5	8.9	4.5	4.5	9.6
1923	3.4	2.4	5.5	8.9	12.3	13.7	19.9	17.7	14.6	11.3	5.4	1.2	9.7
1924	-0.2	0.3	1.9	7.3	13.5	17.3	18.4	16.5	14.6	10.7	5.2	2.3	9.6
1925	2.9	3.9	3.9	8.7	15.1	17.6	20.6	18.7	13.9	11.1	5.6	0.3	10.1
1926	1.5	3.2	5.9	10.7	12.2	15.5	19.5	13.3	17.2	10.2	6.2	2.8	10.4
1927	2.8	1.7	6.2	9.2	12.5	14.1	18.5	18.5	15.8	11.6	5.0	0.1	9.7
1928	0.9	3.9	3.3	8.5	13.2	15.3	19.3	19.3	16.5	11.0	8.3	2.7	10.1
1929	-0.2	-0.6	0.8	6.7	13.9	15.0	19.0	18.1	17.9	12.1	6.4	4.7	9.6
1930	3.7	1.6	4.4	9.2	13.5	19.3	18.7	17.4	15.9	11.6	7.3	3.1	10.5
1931	2.4	1.3	2.6	7.9	14.3	17.3	18.7	17.8	14.8	11.5	6.9	4.1	10.0
1932	3.9	2.1	2.9	7.9	13.8	16.9	19.8	20.7	16.5	10.7	6.0	2.2	10.3
1933	1.4	0.9	5.0	10.0	14.4	17.3	19.3	19.3	16.7	12.4	5.7	0.2*	10.3
1934	0.3	2.3	5.2	10.3	14.5	17.4	19.9	18.6	17.2	12.5	6.3	6.1	10.9
1935	3.2	3.1	4.6	7.9	12.0	17.6	19.6	19.1	15.8	10.9	7.1	2.1	10.2
1936	3.8	1.8	5.6	8.5	15.3	13.2	19.3	19.7	16.3	10.4	5.8	2.7	10.6
1937	2.6	1.4*	3.5	9.0	14.7	18.6	18.3	18.7	15.9	12.0	6.2	2.1	10.2
1938	1.5	2.9	6.9	8.9	12.7	15.9	17.7	20.1	16.8	11.3	3.7	3.2	10.7
1939	0.5	2.0	4.9	9.4	13.4	18.0	18.9	20.0	18.8	9.4	6.1	2.6	10.3
1940	0.0	0.0	0.8	8.2	14.5	18.5	18.4	16.9	14.8	10.2	6.3	1.7	9.2
1941	0.0	0.0	3.0	6.9	11.3	19.1	21.1	17.1	15.7	11.9	3.8	4.0	9.4
1942	0.7	0.0	0.0	8.0	12.4	15.0	17.5	19.8	17.5	12.4	7.3	4.3	9.6
1943	0.7	4.5	6.0	10.3	13.9	16.9	18.2	18.4	16.0	11.2	6.1	1.0	10.3
1944	3.7	2.9	3.8	10.2	13.5	15.7	18.5	21.0	15.2	11.2	5.1	3.1	10.3
1945	0.0*	3.2*	7.0	11.4	14.3	13.1	19.0	17.6	16.0	12.3	6.1	2.6*	10.6
1946	1.0	2.5	3.2	11.0	14.7	15.4	19.4	17.6	15.3	11.1	5.8	2.2	10.0
1947	0.0	0.0	0.0	9.0	14.9	18.6	20.5	20.5	18.4	11.9	6.3	3.9	10.3
1948	4.0	3.6	5.0	10.9	15.1	17.3	17.7	18.8	15.7	11.7	5.9	3.5	10.8
1949	1.8	3.2	4.2	10.8	13.2	15.4	18.5	18.4	18.7	13.7	5.6	4.0	10.7
1950	2.4	2.6	6.1	8.6	14.0	17.3	19.1	19.3	14.8	10.7	5.9	1.8	10.3
1951	1.3	3.4	4.2	7.7	13.3	17.2	18.4	18.6	16.6	10.1	7.9	4.7	10.3
1952	2.6	2.1	5.6	10.6	15.2	16.5	19.2	18.7	14.3	8.7	5.6	0.1*	9.8
1953	0.4	1.0	5.4	9.8	14.3	17.5	19.4	18.1	14.9	12.7	8.2	5.4	10.6
1954	1.6	0.0	2.6	8.4	13.3	15.9	16.2	16.8	15.4	11.4	7.0	4.9	9.5
1955	2.5*	0.7*	1.2*	8.9	11.3	15.7	19.3	19.7	16.0	11.4	7.1	4.1	9.8
1956	2.7	0.6	2.6	8.6	13.7	15.7	17.9	16.0	15.0	11.8	5.4	4.8	9.5
1957	2.5	4.7	7.1	10.3	13.1	17.5	19.9	17.6	14.3	11.6	7.1	2.5	10.7
1958	2.3	3.1	2.4	7.4	13.7	17.0	18.8	18.6	17.0	12.2	6.9	4.3	10.3
1959	2.3	0.9	6.4	11.4	15.0	13.0	20.1	20.1	17.3	11.8	6.2	3.0	11.0
1960	2.8	2.5	4.9	9.7	14.5	13.5	17.7	18.2	16.2	11.7	7.7	4.3	10.7
1961	1.9	4.5	7.7	11.2	14.2	17.6	17.8	17.4	17.7	13.3	6.2	2.9	11.0
1962	2.4	3.3	2.9	8.5	12.4	16.4	16.7	17.1	15.2	12.9	5.4	1.3	9.5
1963	0.2	0.3	2.3	9.5	12.7	17.9	19.0	18.0	15.9	11.2	7.9	1.6	9.7
1964	0.4	1.4	2.8	9.2	15.6	18.5	18.6	18.8	16.1	10.4	6.7	4.1	10.2
1965	1.8	2.8	4.2	9.9	13.6	17.1	17.5	17.9	15.1	12.1	4.4	4.1	10.0
1966	0.9	2.6	6.4	8.4	15.8	19.3	18.2	17.8	16.2	13.0	5.9	4.0	10.7
1967	2.9	4.6	6.6	8.8	14.5	17.1	20.5	19.0	16.0	12.8	6.8	3.9	11.1
1968	2.0	3.2	5.1	10.4	13.2	17.7	18.8	19.0	17.2	12.4	6.4	1.9	10.6
1969	2.8	2.1	2.2	8.4	14.0	17.3	20.4	20.6	17.3	13.5	7.7	1.3	10.7
1970	0.3	0.9	4.0	7.9	14.7	19.6	18.0	19.6	16.3	12.0	8.1	4.8	10.5
1971	1.4	4.8	4.3	9.6	15.3	17.4	19.9	19.4	16.6	12.6	6.8	5.6	11.1
1972	1.5	2.0	5.5	9.4	13.6	16.2	19.6	18.7	15.4	10.7	7.2	4.4	10.4
1973	2.0	3.8	6.4	8.3	13.3	13.3	20.4	19.3	17.6	10.9	6.5	2.8	10.8
1974	4.4	5.3	5.5	11.1	13.7	17.6	17.8	19.3	15.4	9.6	6.7	5.9	11.0
1975	5.8	3.8	5.1	8.1	13.7	17.4	19.7	21.6	17.5	11.3	6.5	4.4	11.2
1976	4.9	1.4	4.1	9.6	14.6	18.7	21.3	19.3	16.0	12.9	7.4	3.2	11.1
1977	2.0	4.9	7.7	8.0	13.4	16.3	19.1	18.4	16.3	12.5	7.9	4.2	10.9
1978	3.4	1.2	6.2	8.7	13.9	17.7	16.8	18.9	15.3	12.6	8.7	2.3	10.5
1979	0.1	0.3	3.3	9.1	12.8	18.0	18.0	18.2	16.5	12.0	6.0	5.6	10.0
1980	1.2	4.2	5.2	9.5	13.6	17.3	16.9	19.2	17.2	11.6	5.5	3.1	10.4

WATERTEMP. (GR.C):

JRK - IJsselmeer

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1981	2.8	3.1	6.7	10.8	14.6	16.9	18.3	19.1	17.0	10.5	7.5	2.1	10.8
1982	1.3	2.8	5.3	9.6	13.8	18.6	20.5	19.5	17.3	13.4	8.5	4.1	11.2
1983	4.9	2.0	5.7	9.3	12.7	18.5	21.6	20.8	15.7	12.1	7.4	3.4	11.2
1984	3.5	2.6	4.3	9.1	13.0	16.2	17.4	20.1	16.1	12.5	-	-	-

WATERTEMP. (GR.C):

Craggenburg

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	-	16.5	14.0	9.8	3.3	3.4	-
1909	0.2	0.1	2.5	8.5	13.1	15.2	16.2	16.7	14.4	12.3	5.3	2.8	8.9
1910	3.6	3.1	5.7	8.4	13.7	19.1	16.9	17.6	14.6	10.1	4.5	4.0	10.1
1911	1.4	2.5	5.1	7.6	15.6	17.4	19.7	20.6	15.8	9.1	5.9	4.3	10.4
1912	1.5	2.4	7.5	10.2	13.5	16.1	19.8	15.5	11.0	9.0	6.1	4.3	9.7
1913	1.9	3.2	5.8	9.0	13.8	16.5	16.3	16.8	14.9	11.2	8.2	4.6	10.2
1914	0.6	4.5	6.2	10.9	12.5	15.9	20.2	19.1	15.4	10.7	5.3	4.7	10.5
1915	2.9	2.9	4.4	8.5	12.9	17.8	17.1	17.9	14.5	8.9	3.5	3.7	9.6
1916	5.5	2.6	4.1	9.3	14.7	16.2	16.8	18.1	14.8	10.7	5.9	2.2	9.9
1917	1.7	0.0	1.4	5.5	14.2	19.5	18.0	17.6	15.1	9.4	6.5	1.8	9.2
1918	0.8	3.2	5.0	9.2	15.0	15.3	17.2	17.6	13.7	10.0	5.1	4.7	9.8
1919	1.6	0.4	4.4	7.5	13.3	15.9	14.7	16.6	14.9	8.2	0.6	2.3	8.4
1920	2.9*	5.1*	7.4*	11.4*	14.0*	17.7*	18.7*	15.9*	14.0*	8.9*	1.6*	0.7*	9.9*

WATERTEMP. (GR.C):

SCHOKLAND (WAARN. ZZW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1936	-	-	-	-	-	17.6	16.7	18.7	15.9	9.6	6.1	2.8	-
1937	2.5	3.3	3.7	9.2	15.4	18.1	18.2	18.5	15.6	11.6	5.4	1.5	10.3
1938	2.4	3.0	7.5	8.5	12.3	15.7	17.7	20.0	16.2	10.9	8.3	2.8*	10.6
1939	1.2*	2.6*	4.5	9.8	13.3	15.0	18.6	19.9	17.8	8.2	5.8	2.3*	10.2.
1940	-	-	-	-	-	18.9	18.8	17.0	14.6	9.7	-	-	-

WATERTEMP. (GR.C):

Ramspol

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	3.0*	1.4	6.9	11.3	14.9	13.1	20.5	20.2	17.2	11.3	5.5	3.2	11.1
1960	3.4	2.2	5.0	9.5	14.7	13.3	17.3	18.3	16.2	11.6	7.7	3.7	10.7
1961	2.0	5.4	7.6	11.5	13.9	17.5	17.3	17.4	17.6	12.5	5.4	3.1	10.9
1962	3.1	2.4	2.1	7.9	12.5	16.5	16.4	17.0	14.1	12.3	4.7	1.1	9.2
1963	0.3	0.3	2.6	9.7	12.2	17.4	19.7	17.5	15.2	9.9	7.8	1.3	9.5
1964	5.8	3.0	4.1	9.7	15.5	19.4	19.2	18.8	16.3	10.6	7.1	4.0	10.7
1965	3.1	3.3	4.0	10.0	13.4	17.1	17.4	17.3	14.7	11.6	4.6	3.2	10.6
1966	1.4	3.0	6.4	8.9	15.8	19.0	17.4	17.1	15.7	12.8	5.2	3.3	10.5
1967	3.5	5.0	6.8	9.1	14.8	17.4	20.7	19.2	16.2	12.8	7.0	4.3	11.4
1968	2.9	2.8	5.0	10.4	12.5	17.4	18.6	18.5	16.1	11.6	5.9	1.7	10.3
1969	3.1	1.7	1.5	8.5	14.2	17.8	19.8	20.3	16.2	12.9	7.2	0.3	10.3
1970	0.6	0.9	3.6	7.8	14.4	19.0	17.1	18.9	15.4	11.4	6.8	3.9	10.0
1971	1.9.	4.7	4.1	9.3	15.0	16.9	19.5	18.7	15.5	12.2	5.5	5.3	10.7
1972	1.1.	2.6	5.2	9.0	13.8	16.2	19.3	18.0	14.6	10.5	7.4	4.2	10.2
1973	2.0	3.5	6.9	8.4	14.0	17.6	19.7	18.6	16.9	10.4	6.2	2.5	10.6
1974	4.7	5.6	5.5	11.5	13.5	17.5	18.2	18.8	14.2	8.7	5.9	5.7	10.8
1975	5.8	3.8	5.4	8.1	13.3	17.1	19.4	21.4	17.2	11.0	6.1	3.6	11.0
1976	4.9	1.5	3.8	9.4	14.8	19.1	21.2	19.2	15.5	11.6	6.8	2.3	10.8
1977	2.1	4.2	7.2	7.2	13.2	16.9	18.8	17.7	15.9	12.1	7.4	4.0	10.6
1978	3.2	1.0	7.4	8.0	13.9	18.0	16.4	18.4	15.2	12.4	7.8	2.0	10.3
1979	0.4	0.5	3.5	8.9	12.7	18.3	18.2	17.9	16.1	11.8	5.1	5.0	9.9
1980	1.0	4.0	4.4	8.9	13.6	17.4	17.1	19.7	16.8	11.4	5.2	3.4	10.2
1981	2.4	3.0	7.3	10.6	14.6	17.1	18.2	19.2	16.9	9.9	6.8	1.9	10.7
1982	0.9	2.4	5.4	9.2	14.5	18.5	20.6	18.6	17.3	12.7	7.9	2.4	10.9
1983	4.5	1.6	5.8	9.3	13.4	13.2	21.4	20.1	15.2	11.7	6.2	3.6	10.9
1984	3.4	1.8	3.6	9.7	12.2	15.0	16.6	19.8	14.5	11.3	-	-	-

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1978	3.0	0.9	6.3	8.1	13.3	15.9	16.4	18.4	14.9	12.0	8.3	2.1	10.1
1979	0.1	0.4	2.8	8.3	12.3	18.0	17.6	17.8	16.2	12.2	5.9	5.4	9.8
1980	0.9	2.9	4.3	8.2	12.9	16.9	16.7	18.8	16.5	11.1	5.2	2.7	9.8
1981	2.6	2.3	5.9	9.6	13.4	16.6	17.6	18.6	16.8	10.2	5.7	1.8	10.2
1982	0.3	1.4	4.6	8.6	13.3	19.0	20.1	19.3	17.0	13.1	8.6	3.5	10.7
1983	4.4	1.8	4.8	8.8	12.2	17.5	20.9	19.7	15.0	11.8	6.8	3.0	10.6
1984	3.2	2.2	3.6	8.3	12.1	15.7	16.3	19.6	15.7	12.0	-	-	-

HOUTRIBSLUIZEN (IJsselmeer)

WATERTEMP. (GR.C):

LELYSTAD (Markermeer)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	2.3*	-0.1	4.7	9.9	13.8	15.3	19.8	19.6	18.0	11.8	6.0	3.0	10.5
1960	2.9	2.5	5.0	9.4	14.9	18.6	17.1	18.2	16.1	10.7	6.8	3.4	10.5
1961	1.5	3.6	6.9	10.8	13.6	17.1	17.1	16.6	16.7	12.5	5.2	2.0	10.3
1962	1.3	2.0	1.3	7.3	11.1	15.4	15.6	16.6	15.1	12.8	5.3	1.2	8.7
1963	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	-	-	-	-	-	-	-	-	-	5.3	4.1	-
1967	2.4	4.1	6.4	8.5	14.1	16.6	19.9	18.6	15.5	12.1	6.1	3.6	10.7
1968	1.7	2.2	4.4	9.9	12.6	17.0	17.8	18.6	16.3	12.1	5.6	1.5	10.0
1969	2.5	1.4	1.6	7.8	13.5	17.1	19.7	19.7	16.6	13.0	7.4	1.1	10.1
1970	0.4	0.5	2.9	7.4	14.1	18.9	17.2	19.1	15.7	11.4	7.8	4.3	10.0
1971	1.6	4.2	3.6	8.3	15.0	16.5	19.5	18.8	15.8	12.1	6.4	5.3	10.7
1972	1.4	1.9	5.1	8.8	13.3	15.3	19.2	17.7	14.5	10.1	7.0	4.2	9.9
1973	1.8	3.4	5.9	7.9	13.2	17.8	19.7	18.8	16.7	10.5	6.2	2.6	10.4
1974	4.1	5.0	5.4	10.2	13.1	16.9	17.2	18.6	14.8	9.1	6.7	6.0	10.6
1975	5.8	3.6	4.7	5.0	12.9	16.6	18.8	21.0	16.9	10.6	6.1	3.8	10.7
1976	4.8	1.0	3.3	8.7	13.8	18.4	20.9	18.8	15.4	12.5	6.9	2.6	10.6
1977	1.1*	4.0*	7.2*	7.7*	12.8*	16.1*	18.4*	17.4*	15.4*	12.0*	7.7*	3.4*	10.3*
1978	3.1	1.2	5.8	8.3	13.4	17.0	16.4	18.1	14.9	11.8	8.1	2.0	10.0
1979	0.0	0.0	3.1	8.3	12.3	17.9	17.7	15.9	11.6	5.5	5.3	9.6	-
1980	0.9	3.4	4.4	8.5	13.1	17.2	17.0	19.2	16.7	11.1	5.6	3.6	10.1
1981	2.5	2.5	6.5	10.8	14.3	17.2	18.5	20.2	18.4	13.3	-	-	-

WATERTEMP. (GR.C):

MARKEN

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	2.4*	1.4*	6.0*	10.4	13.9	17.0	19.4	19.3	17.7	12.0	6.1	3.9	10.8
1960	3.3	2.7	5.2	9.3	14.8	18.6	17.7	19.1	15.1	11.3	7.9	3.7	10.8
1961	2.7	4.4	7.1	11.1	13.9	16.9	16.5	17.4	13.0	5.5	3.0	10.7	-
1962	2.4	2.5	1.4	7.5	12.0	16.5	16.4	17.1	14.9	12.5	5.1	2.0	9.2
1963	0.9	1.1	2.6	9.8	12.7	18.0	19.1	17.6	15.8	11.0	7.8	2.1	9.9
1964	0.8	2.6	2.5	9.1	15.2	17.3	18.5	17.9	15.6	9.9	6.4	3.9	10.0
1965	2.6	2.2	4.1	10.0	13.9	17.5	16.3	17.8	15.0	12.3	4.7	4.8	10.1
1966	2.1	3.7	6.5	9.2	15.5	18.7	17.2	17.3	15.8	12.1	4.8	4.1	10.6
1967	2.6	4.1	6.1	8.7	14.4	17.0	19.8	18.4	15.5	12.5	6.2	3.5	10.7
1968	2.5	2.4	4.7	9.4	12.5	16.7	17.5	18.4	16.3	12.2	5.0	1.5	9.9
1969	3.6	1.2	1.2	7.7	14.7	16.9	19.8	19.9	17.1	12.9	6.4	0.8	10.2
1970	0.2	1.0	3.5	7.6	14.3	19.4	17.4	19.4	15.8	11.2	7.7	4.0	10.1
1971	1.1	3.9	3.6	8.8	14.8	15.8	19.8	18.4	15.6	11.6	6.0	5.4	10.4
1972	1.2	0.9	4.7	8.7	13.3	15.4	19.7	17.6	14.6	10.4	7.1	4.2	9.8
1973	1.6	2.9	6.2	7.8	12.8	17.2	19.0	18.7	16.5	10.6	5.8	2.6	10.1
1974	4.5	5.2	5.1	9.9	13.2	15.5	16.6	18.4	14.3	8.7	6.7	6.0	10.4
1975	5.8	2.8	4.1	7.5	12.7	15.3	18.4	20.9	16.7	10.1	5.6	3.6	10.4
1976	4.8	1.6	2.9	9.2	13.7	18.6	20.5	19.5	15.0	12.1	6.7	2.2	10.5
1977	1.1	3.7	7.3	6.9	12.1	16.1	17.2	16.8	15.0	11.9	7.4	3.5	9.9
1978	2.6	0.8	5.3	7.9	13.4	16.9	16.5	17.8	14.6	11.7	7.9	1.4	9.7
1979	0.2	0.2	2.9	8.1	12.1	17.6	17.5	17.0	15.6	11.1	5.4	5.2	9.4
1980	0.5	3.0	4.2	8.4	12.8	16.6	16.4	18.2	16.5	10.8	5.0	2.9	9.6
1981	2.0	2.2	6.1	9.2	13.9	16.1	17.8	18.4	16.3	9.7	6.8	1.6	10.0
1982	0.7	1.8	5.3	8.8	13.7	18.4	19.3	18.6	16.5	12.0	7.7	3.2	10.5
1983	4.5	1.1	4.8	8.4	11.9	17.5	20.7	19.4	14.6	11.0	6.4	2.9	10.3
1984	2.7	1.8	3.5	8.3	11.6	15.4	16.3	19.6	14.6	11.7	-	-	-

WATERTEMP. (GR. C.):

VIJKERK

WATERTEMP. (GR.C):

ELBURG

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	2.3*	1.4	7.1	10.9	14.9	18.1	20.2	19.6	16.7	10.8	5.1	3.2	10.9
1960	3.5	2.0	5.2	9.7	14.9	15.1	17.2	18.0	15.8	11.2	7.0	3.2	10.5
1961	1.2	5.2	7.2	11.6	16.0	17.4	17.4	17.1	17.9	12.4	5.0	2.8	10.3
1962	2.6	2.5	1.9	7.9	11.5	16.1	16.3	16.7	14.1	12.0	3.9	1.2	8.9
1963	0.0	0.1	2.0	9.5	12.6	17.3	18.7	16.8	14.9	10.4	7.8	0.9	9.3
1964	0.9	2.3	2.9	8.8	15.4	17.9	18.7	18.2	15.2	9.5	6.2	3.7	10.0
1965	2.4	1.6	4.3	9.0	13.7	16.7	17.2	17.5	14.3	11.0	3.2	3.5	9.5
1966	1.1	3.3	5.4	8.7	15.1	19.0	17.7	17.1	15.5	12.5	4.4	3.1	10.2
1967	2.7	4.7	6.3	8.7	14.7	17.2	20.3	18.4	15.1	12.3	5.5	3.3	10.8
1968	1.8	1.9	4.8	10.1	12.2	17.3	18.3	18.8	16.1	11.6	5.5	1.4	10.0
1969	3.0	1.1	1.6	8.4	13.9	17.5	20.2	19.9	16.7	13.0	6.4	0.6	10.2
1970	1.0	1.3	3.5	7.5	14.8	19.5	17.3	19.2	15.5	11.3	7.5	3.7	10.2
1971	2.3	4.1	3.9	9.3	15.2	16.7	19.5	18.3	15.3	11.5	5.5	5.4	10.6
1972	0.9	2.4	5.5	8.7	13.1	15.7	19.4	17.8	14.1	9.8	6.1	4.1	9.8
1973	2.1	3.2	6.2	7.2	13.2	18.0	19.1	18.7	16.4	9.8	5.2	2.3	10.1
1974	4.1	4.4	5.1	10.4	13.3	17.0	16.8	18.8	14.1	8.4	5.8	5.8	10.3
1975	5.2	3.2	5.0	8.3	13.0	17.2	19.0	21.0	16.7	9.9	5.5	3.6	10.6
1976	4.6	1.7	3.7	9.2	13.9	18.5	20.8	18.8	14.9	12.0	5.5	1.9	10.5
1977	2.1	4.8	7.5	7.5	13.4	15.3	18.6	18.0	15.0	11.7	6.9	3.6	10.5
1978	2.7	0.9	6.5	8.5	13.7	17.2	16.4	17.9	14.4	11.2	7.5	1.4	9.9
1979	-0.4	0.0	3.6	7.9	11.8	17.0	18.3	18.0	16.5	13.4	7.9	6.5	10.0
1980	3.6	4.1	4.5	8.5	13.5	15.5	16.8	18.7	16.4	9.7	5.2	3.0	9.8
1981	2.3	2.3	7.5	10.3	14.6	17.3	17.9	18.9	16.2	9.0	6.7	1.7	10.4
1982	1.9	3.3	6.0	9.3	14.2	19.9	20.3	18.8	16.6	11.8	7.2	3.4	11.0
1983	4.5	1.7	5.7	9.5	12.2	18.6	21.4	19.8	14.0	10.4	5.7	3.6	10.6
1984	3.7*	3.3*	4.5*	9.3*	11.7	15.1	17.1	20.2	14.6	10.0	-	-	-

WATERTEMP. (GR.C):

VOORDEZEEKANAAL KM 4 NAP-3M (STUDIEDST IJMUIDEN)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1972	-	-	-	-	-	19.7	19.7	17.4	13.7	10.9	7.1	-	-
1973	4.8	5.9	7.1	8.0*	13.3	18.1	20.8	20.2	18.9	14.1	10.0	5.9	12.3
1974	5.6	6.5	6.4	10.8	13.3	17.3	18.4	19.7	17.1	12.4	9.2	8.2	12.1
1975	7.6	5.6	6.1	8.1	12.9	16.7	18.9	21.6	18.4	13.3	9.3	6.2	12.1
1976	6.3	2.7	5.1	8.9	13.5	17.5	21.6	20.1	17.5	14.5	9.9	5.7*	11.9
1977	3.8	5.6*	8.3	7.8*	12.9	15.4	19.4	18.9	17.4	14.4*	10.4*	5.7	11.8
1978	4.7	2.8	6.1	8.2	12.9*	17.1*	17.8*	18.9	16.6	13.9	11.0	5.0	11.2
1979	0.9	1.1	4.1	8.4	12.0	17.6	18.2	18.4	-	-	8.6-	7.4-	-

WATERTEMP. (GR.C):	BREEZANDDIJK - IJsselmeer												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1961-1970	1.3	1.8	3.5	8.1	12.9	16.5	17.3	17.6	15.5	11.8	6.2	2.6	9.6
1971-1980	2.2	2.2	4.0	7.9	12.6	16.2	17.7	18.2	15.4	11.1	6.8	3.9	9.8

WATERTEMP. (GR.C):	Oude Zeug												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1961-1970	1.4	2.0	3.4	8.2	13.1	17.1	17.7	17.9	15.8	12.0	6.2	2.5	9.8
1971-1980	2.3	2.5	4.2	8.1	12.7	16.4	18.1	18.4	15.5	11.4	6.8	3.9	10.0

WATERTEMP. (GR.C):	Staveren												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1961-1970	1.0	1.6	3.5	8.4	13.2	16.8	17.6	17.7	15.7	11.9	6.1	2.6	9.7
1971-1980	2.3	2.5	4.5	8.3	12.9	16.6	18.1	18.5	15.6	11.2	6.7	3.8	10.1

WATERTEMP. (GR.C):	Enkhuizen												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	2.3	2.0	4.5	8.3	13.3	16.2	17.6	17.3	14.6	9.8	5.1	3.2	9.5
1921-1930	2.0	1.9	3.9	7.7	12.5	15.8	18.2	17.1	15.1	10.7	5.7	2.2	9.4
1931-1940	-	-	-	-	-	-	-	-	-	-	-	-	-
1941-1950	-	-	-	-	-	-	-	-	-	-	-	-	-
1951-1960	-	-	-	-	-	-	-	-	-	-	-	-	-
1961-1970	1.1	1.8	3.5	8.7	13.6	17.3	18.0	18.1	15.9	12.0	6.6	2.6	9.9
1971-1980	2.3	2.7	4.9	8.8	13.4	17.1	18.7	18.8	15.9	11.3	6.8	3.6	10.4

WATERTEMP. (GR.C):	JRK - Haven												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	2.0	2.0	4.5	8.5	14.2	16.9	18.1	17.9	15.1	10.3	5.1	3.2	9.8
1921-1930	2.0	1.9	4.4	8.7	13.8	16.6	19.1	17.9	15.7	11.2	5.7	2.3	9.9
1931-1940	2.0	1.8	4.2	8.8	14.0	17.7	19.0	19.1	16.4	11.2	6.5	2.7	10.3
1941-1950	1.4	2.3	3.8	9.7	13.3	17.1	19.0	18.9	16.3	11.8	5.8	3.0	10.2
1951-1960	1.9	1.8	4.2	9.2	13.8	17.0	18.7	18.2	15.8	11.3	6.9	3.8	10.2
1961-1970	1.6	2.6	4.4	9.2	14.1	17.9	18.6	18.5	16.3	12.4	6.6	3.0	10.4
1971-1980	2.7	3.2	5.3	9.1	13.8	17.5	19.0	19.2	16.4	11.7	6.9	4.2	10.7

WATERTEMP. (GR.C):	Kraggenburg												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	2.1	2.7	5.1	8.9	14.0	16.7	17.9	17.6	14.4	9.6	4.9	3.3	9.3

WATERTEMP. (GR.C):	RamsPOL												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1961-1970	2.1	2.8	4.4	9.4	13.9	17.9	18.4	18.2	15.8	11.8	6.2	2.7	10.3
1971-1980	2.7	3.1	5.3	8.9	13.8	17.5	18.8	18.8	15.8	11.2	6.3	3.8	10.5

WATERTEMP. (GR.C):	LELYSTAD (Marker Meer)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1961-1970	-	-	-	-	-	-	-	-	-	-	-	-	-
1971-1980	2.5	2.8	4.9	8.5	13.3	17.0	18.5	18.6	15.7	11.1	6.6	3.9	10.3

WATERTEMP. (GR.C):	MARKEN												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1961-1970	2.0	2.5	4.0	9.0	13.9	17.6	17.9	18.0	15.9	12.0	6.0	3.0	10.1
1971-1980	2.3	2.4	4.6	8.7	13.1	16.7	18.2	18.3	15.4	10.9	6.4	3.7	10.0

WATERTEMP. (GR.C):	VIJKERK												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	2.6	2.9	5.2	9.3	14.5	16.9	18.0	17.7	14.5	9.4	4.9	3.7	9.9
1921-1930	2.8	2.8	5.1	8.7	14.0	16.6	19.0	17.6	15.1	10.5	5.3	2.9	10.0
1931-1940	-	-	-	-	-	-	-	-	-	-	-	-	-
1941-1950	-	-	-	-	-	-	-	-	-	-	-	-	-
1951-1960	-	-	-	-	-	-	-	-	-	-	-	-	-
1961-1970	2.3	3.1	4.6	9.6	14.3	18.0	18.4	18.2	15.8	11.8	6.1	3.0	10.4
1971-1980	2.9	3.6	5.5	9.0	13.8	17.5	18.8	18.7	15.7	11.3	6.7	4.2	10.7

WATERTEMP. (GR.C):	ELBURG												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1961-1970	1.7	2.4	4.0	9.0	13.8	17.6	18.2	18.0	15.5	11.6	5.5	2.4	10.0
1971-1980	2.4	2.9	5.1	9.0	13.4	17.0	18.5	18.6	15.4	10.7	6.2	3.8	10.2

MEETREEKSEN

R I J N      E N      Z I J N      T A K K E N  
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WATERTEMP. (GR.C.):

LOBITH

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	-	-	14.6	11.5	4.9	3.8	-
1909	0.8	1.2	3.6	9.8	13.3	17.0	16.5	18.8	15.9	13.1	6.2	4.0	10.1
1910	4.1	4.0	6.3	9.2	13.3	17.6	16.8	18.4	15.1	12.4	5.8	4.9	10.7
1911	2.0	2.8	5.5	9.3	14.7	17.6	20.2	21.7	17.7	11.6	7.2	5.5	11.3
1912	3.4	3.8	7.9	9.7	14.9	17.5	20.0	16.9	12.7	9.5	6.1	4.3	10.6
1913	3.2	3.6	6.7	9.8	14.7	17.7	16.5	17.9	16.6	12.3	9.2	5.2	11.1
1914	1.0	3.9	6.3	10.7	13.2	15.6	19.2	18.6	15.8	11.1	6.7	5.5	10.6
1915	3.7	3.7	5.3	8.5	15.0	19.3	18.9	18.4	15.7	11.1	5.8	5.5	10.9
1916	5.8	4.3	6.2	9.7	15.2	15.4	17.7	19.1	15.5	11.9	7.7	4.1	11.0
1917	3.5	6.4	3.5	6.4	15.3	20.0	19.5	19.0	16.9	11.0	7.3	2.7	10.5
1918	2.3	4.3	6.2	10.1	15.7	15.8	18.2	18.6	15.1	11.4	6.8	5.8	10.9
1919	4.3	2.5	6.2	8.1	13.2	17.5	16.2	18.9	17.4	10.5	4.4	3.8	10.3
1920	4.3	4.8	6.7	10.3	15.2	17.7	20.1	18.0	15.6	12.3	5.1	3.4	11.1
1921	6.5	5.2	7.7	10.6	16.6*	18.1	21.1	19.9	17.2	14.7	5.1	3.3	12.2
1922	2.5	2.2	6.5	7.8	13.9	18.5	17.6	18.2	15.3	10.7	6.5	4.8	10.4
1923	3.2	3.7	6.2	9.8	13.1	13.5	20.3	18.7	15.4	12.1	6.8	3.0	10.5
1924	0.9	1.7	3.9	8.3	13.7	17.1	19.6	16.8	15.6	12.6	7.2	4.7	10.2
1925	4.5	5.5	4.9	10.2	15.3	13.4	20.2	19.5	14.7	11.6	6.6	2.4	11.2
1926	3.8	6.6	6.7	11.6	13.2	16.1	18.9	18.2	18.4	11.6	3.2	4.1	11.5
1927	4.1	3.6	7.3	9.4	14.2	16.6	18.9	19.1	16.3	12.5	7.5	3.1	11.0
1928	3.8	4.8	5.9	9.5	13.4	16.9	20.6	19.5	16.7	11.7	8.6	4.1	11.3
1929	1.3	0.0	3.5	7.7	14.2	17.4	20.1	19.4	19.3	12.9	7.6	5.8	10.3
1930	4.9	3.3	6.4	10.5	13.9	20.2	19.6	17.9	17.2	12.4	3.6	5.3	11.7
1931	4.1	3.1	4.6	8.7	14.7	19.0	19.3	18.2	14.1	11.2	7.5	4.6	10.8
1932	4.2	2.3	4.1	9.8	14.3	17.1	19.5	21.1	18.6	12.3	7.0	3.8	11.1
1933	2.2	2.4	6.6	10.5	14.1	16.6	19.4	20.0	16.8	13.1	6.4	0.3	10.7
1934	2.6	2.9	5.7	11.5	15.8	13.9	20.6	19.7	17.8	13.3	7.1	5.8	11.9
1935	3.9	3.8	6.2	9.1	13.3	13.3	21.0	19.8	16.9	12.5	8.7	4.0	11.5
1936	4.7	4.3	7.4	9.8	15.0	17.9	19.6	19.2	17.3	11.6	7.8	4.8	11.5
1937	4.1	5.2	6.2	10.1	15.1	19.5	20.3	21.4	17.1	12.5	8.5	4.3	11.9
1938	4.0	3.6	8.1	9.5	13.5	17.5	19.3	21.0	17.0	13.4	10.1	4.1	11.8
1939	4.8	4.4	5.7	11.8	12.2	17.9	19.3	19.6	18.2	11.5	8.2	4.6	11.4
1940	0.2	0.5	5.3	9.4	15.2	18.9	18.7	18.4	16.0	11.8	8.1	3.0	10.5
1941	0.7	3.6	6.5	8.4	11.9	17.1	21.3	17.9	16.3	12.2	5.8	5.2	10.6
1942	1.0	0.0	3.8	10.0	14.7	18.0	18.9	20.4	19.1	14.3	8.9	5.4	11.2
1943	2.8	5.4	7.4	11.9	16.6	18.0	20.2	21.2	18.0	14.1	8.0	4.4	12.3
1944	5.4	3.9	4.5	10.7	13.6	17.4	19.9	22.7	16.9H	12.1H	8.0*	4.6H	11.6*
1945	0.7H	4.7H	7.4H	12.4H	15.3H	18.9H	20.4H	18.6H	17.9	13.0	7.9	3.7	11.7*
1946	1.9	4.9	5.9	12.3	15.9	17.0	20.1	19.4	16.6	12.4	7.2	2.8	11.4
1947	1.4	1.2	4.4	12.5	15.7	20.3	21.8	22.2	19.4	11.5	8.0	5.2	11.6
1948	4.7	4.5	7.1	11.0	16.4	18.5	17.0	19.3	17.1	12.0	8.2	4.1	11.7
1949	3.8*	3.9*	5.6*	12.2	14.1	17.4	20.5	19.8	19.7	15.0	7.3	5.6	12.1.
1950	4.1	4.6	7.1	9.5	15.1	19.2	21.5	20.7	16.9	12.4	7.3	3.7	11.9
1951	4.0	5.3	5.8	9.2	14.1	15.1	19.5	19.9	18.2	11.9	9.6	5.7	11.8
1952	4.2	3.4	6.4	11.1	15.5	19.3	21.4	20.3	15.7	10.9	8.7	4.0	11.5
1953	3.3	3.4	6.5	11.4	15.9	17.8	19.5	19.7	17.0	14.3	9.7	6.9	12.1
1954	3.3	1.4*	7.1	9.6*	14.5	18.5	17.5	19.2	16.9	12.5*	9.1	6.6	11.3.
1955	3.4	3.7	4.3	9.5	13.3	17.4	20.1	19.6	18.0	12.7	8.4	5.6	11.4
1956	4.7	6.5	5.2	9.3	14.7	17.3*	18.7	17.7	16.6	12.8	7.2	6.2	10.9
1957	3.7	6.4	8.7	11.1	14.6	15.7	21.2	18.7	15.9	12.9	9.2	5.2	12.2
1958	4.2	5.0	4.8	8.9	14.6	17.7	19.5	20.3	18.8	13.7	9.1	6.1	11.9
1959	4.2	3.7	8.5	12.3	15.3	19.1	21.7	20.9	18.3	13.4	8.3	6.4	12.7
1960	4.5	4.6	7.6	12.2	16.4	19.7	18.9	19.2	16.9	12.8	9.6	6.2	12.4
1961	4.0	6.3	9.4	13.0	14.5	17.1	19.3	19.0	19.8	15.3	8.7	5.5	12.7
1962	5.0	4.3	5.1	10.0	13.6	17.6	18.7	20.4	17.6	14.6	8.8	4.2	11.7
1963	0.5	1.7	5.4	10.4	14.3	18.6	21.0	19.6	17.6	13.3	10.2	4.4	11.4
1964	3.6	5.2	6.2	11.0	16.2	21.6	21.5	20.8	18.3	12.8	9.4	5.7	12.6
1965	4.7	4.3	6.4	10.2	13.4	15.3	18.2	15.7	16.0	13.4	7.8	5.7	11.3
1966	2.9	6.8	7.8	10.8	15.9	17.5	18.3	18.9	17.6	15.8	8.1	5.8	12.4
1967	5.0	6.3	8.1	10.5	15.5	17.1	21.5	20.8	17.5	15.1	8.8	5.4	12.6
1968	3.9	5.3	6.6	11.6	14.1	18.2	20.4	19.2	17.1	13.6	9.3	5.1	12.0
1969	4.9	3.9	5.9	9.8	14.9	17.7	20.7	21.3	17.7	15.3	13.2	4.0	12.2
1970	3.4	3.6	5.5	8.7	13.1	18.8	18.7	20.3	18.0	13.6	10.0	5.4	11.7
1971	3.7	6.1	6.4	12.2	17.3	18.1	21.1	22.0	18.2	14.6	9.1	7.7	13.0
1972	5.2	5.5	9.3	11.2	14.9	17.9	20.8	21.1	17.0	12.9	9.4	6.2	12.5
1973	4.2	5.1	6.8	9.6	15.4	19.3	21.0	21.3	19.5	13.6	8.9	4.9	12.5
1974	6.4	7.1	9.3	13.2	15.5	18.3	19.0	21.0	18.1	11.4	8.4	7.1	12.9
1975	6.9	6.2	7.9	9.7	15.3	18.0	20.3	21.9	18.7	13.9	9.4	6.4	12.9
1976	6.7	5.3	7.7	12.3	16.8	20.6	23.2	20.6	18.0	16.0	10.8	6.6	13.7
1977	5.4	6.6	9.7	10.2	14.5	18.7	20.6	20.0	17.8	14.8	10.1	6.4	12.9
1978	5.3	4.3	7.5	10.8	14.3	17.3	17.8	19.7	17.3	14.2	10.1	6.6	12.1
1979	2.8	4.3	7.1	10.5	14.4	19.5	19.7	19.9	18.6	15.1	9.7	8.0	12.5
1980	4.3	6.5	8.2	10.7	15.1	18.1	16.3	20.3	18.8	13.7	8.4	5.5	12.2
1981	4.3	4.6	8.5	12.4	15.9	18.7	19.5	20.1	18.8	12.6	9.1	4.5	12.4
1982	3.6	5.1	7.2	10.9	15.5	20.2	21.8	21.0	20.2	14.6	10.8	7.0	13.2
1983	6.5	4.6	7.9	10.0	13.3	18.1	23.0	22.4	18.5	15.1	10.0	6.3	13.6
1984	5.5	5.1	7.5	11.0	14.4	16.9	19.6	21.4	17.2	14.2	-	-	-

WATER TEMP. (GB-C):

ZUTPHEN

WATER TEMP. (GR.C):

CATERVEEN

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	-	-	-	-	-	-	-
1909	0.7	1.3	3.8	9.6	13.2	16.3	16.2	18.1	15.0	12.3	5.8	3.6	9.7
1910	3.8	3.7	6.1	9.3	13.4	17.9	16.9	18.1	15.0	11.7	5.2	5.1	10.5
1911	2.3	3.3	5.5	8.3	14.7	17.1	19.6	21.1	16.8	10.5	6.5	5.0	10.9
1912	3.1	3.9	7.8	9.6	14.3	15.8	20.1	16.3	12.6	9.4	6.3	4.7	10.4
1913	3.2	3.8	6.8	9.7	14.3	17.3	16.5	17.4	16.1	11.9	8.7	5.2	10.9
1914	1.2	4.2	6.1	10.7	13.1	15.9	20.1	19.9	15.7	11.2	6.6	5.4	10.8
1915	3.5	3.4	5.1	8.5	14.4	19.1	18.3	18.2	15.1	10.1	5.3	4.8	13.5
1916	5.7	3.5	5.3	9.2	15.1	14.9	17.1	18.6	15.0	11.5	7.2	3.8	10.6
1917	2.6	0.7	2.8	5.7	15.3	19.9	19.5	18.2	16.2	10.0	7.3	2.3	10.0
1918	2.7	4.1	5.6	10.2	15.3	15.2	17.9	18.5	14.8	11.1	6.3	5.9	10.7
1919	3.6	2.2	5.7	7.8	13.9	17.2	16.0	17.9	16.5	9.2	3.6	3.8	9.8
1920	4.3	4.9	7.4	11.4	15.1	18.3	19.8	17.8	15.4	11.5	4.4	2.8	11.1
1921	6.1	4.6	7.3	12.6	16.3	17.8	20.4	19.2	16.4	13.8	4.5	2.9	11.7
1922	2.0	1.7	6.5	7.6	14.2	18.3	17.4	17.8	14.9	10.0	5.8	4.6	10.1
1923	4.1	4.2	6.7	10.0	13.0	13.7	19.8	18.4	15.1	11.9	6.3	2.8	10.5
1924	1.2	1.8	4.1	8.3	14.3	17.3	19.0	16.7	15.0	11.6	6.2	4.7	10.0
1925	4.2	5.3	4.8	10.1	15.0	17.8	20.1	18.6	14.0	10.9	5.8	2.1	10.7
1926	3.3	6.0	6.3	11.0	12.7	15.9	19.0	17.8	17.5	10.5	7.5	3.9	11.0
1927	4.0	3.5	7.1	9.2	13.4	15.6	18.5	18.5	15.6	11.5	6.7	2.4	10.5
1928	3.5	4.6	5.4	9.4	13.2	16.3	19.8	18.4	15.9	11.0	8.2	3.8	10.8
1929	1.3	0.2	3.5	7.7	14.1	16.7	19.2	18.5	17.9	11.9	6.6	5.6	10.3
1930	4.7	3.1	6.0	9.9	13.5	19.5	18.8	17.1	16.3	11.5	7.7	4.2	11.0
1931	3.4	2.6	3.9	8.3	14.2	18.2	18.5	17.6	13.9	10.6	7.1	4.3	10.2
1932	4.4	2.6	3.9	8.4	13.7	16.7	19.1	20.4	17.2	11.2	6.7	3.9	10.7
1933	2.5	3.2	6.4	10.2	14.1	15.8	19.1	19.5	16.4	12.2	6.1	0.7	10.6
1934	2.8	3.5	5.8	11.2	15.3	13.3	20.3	18.7	17.3	12.8	7.0	7.1	11.7
1935	4.3	4.0	5.7	8.9	12.2	17.6	20.1	18.8	15.6	11.3	7.9	3.6	10.8
1936	5.0	3.9	6.9	8.9	14.4	17.4	18.6	18.4	16.4	10.1	7.1	4.4	11.0
1937	3.6	4.4	4.9	9.5	14.5	18.5	19.0	19.2	16.0	12.0	7.1	3.5	11.0
1938	4.0	3.7	7.8	9.2	13.1	17.0	18.5	20.4	16.5	12.1	9.3	3.5	11.3
1939	4.3	4.2	5.5	10.4	12.3	17.8	18.9	19.3	17.8	10.5	7.8	4.0	11.1
1940	0.1	0.2	5.0	9.2	15.0	18.5	18.4	17.5	15.3	11.3	7.6	2.5	10.0
1941	0.2	2.5	5.9	8.3	11.5	17.1	21.0	17.5	15.7	12.2	5.6	5.4	10.3
1942	1.1	0.2	2.7	9.4	13.6	17.0	18.0	19.6	17.8	13.1	8.2	4.7	10.5
1943	2.5	5.1	7.1	10.8	15.0	17.3	19.4	19.8	16.8	12.6	6.9	3.4	11.4
1944	4.8	3.4	4.2	10.2	12.3	15.6	19.2	21.4	16.1	11.7	7.2	4.0	11.0
1945	0.7	4.6	7.1	12.0*	14.9	18.4	20.0	18.0	17.3	12.3	7.2	3.8	11.4
1946	1.8	4.3	5.0	11.9	15.5	16.8	19.2	18.8	16.1	12.1	6.8	2.8	10.9
1947	0.7	0.2	2.9	9.9	15.2	19.6	21.2	21.4	18.1	11.5	7.5	4.5	11.1
1948	4.2	3.6	6.3	10.7	15.4	17.5	16.5	19.1	15.8	11.7	6.9	3.5	10.9
1949	3.0	3.4	4.4	11.2	13.5	16.7	19.5	18.5	18.8	13.4	6.1	4.7	11.1
1950	3.1	3.9	6.5	9.0	14.4	19.2	20.3	19.9	15.7	11.4	6.5	2.7	11.1
1951	3.2	4.4	5.0	8.3	13.4	17.6	18.7	19.2	17.3	10.8	8.5	4.7	10.9
1952	3.1	2.6	5.6	10.5	14.9	17.2	20.3	19.0	15.0	10.2	6.2	3.2	10.7
1953	2.8	3.2	6.5	11.0	15.8	17.8	19.6	19.4	16.3	13.6	8.8	6.5	11.8
1954	2.4	0.5	6.3	9.2	14.2	18.2	17.1	17.7	16.4	12.1	8.3	6.1	10.7
1955	2.1	3.1	3.9	9.3	13.2	17.3	20.0	20.0	17.9	12.6	8.3	5.2	11.1
1956	3.9	0.0	4.8	9.1	14.9	15.3	18.7	17.5	16.5	12.9	7.2	6.2	10.7
1957	3.8	5.8	8.5	11.1	14.4	19.7	21.4	19.7	15.5	12.7	8.9	5.1	12.1
1958	3.9	4.6	4.4	8.9	14.8	18.0	19.6	20.2	18.7	13.7	9.0	6.2	11.8
1959	4.0	3.6	8.4	12.4	15.9	19.3	21.7	21.1	18.1	12.9	8.4	5.8	12.6
1960	4.6	4.5	7.5	11.9	16.2	19.7	18.8	19.1	16.9	12.6	9.1	5.5	12.2
1961	3.6	6.1	8.8	12.7	14.5	17.2	19.0	18.6	19.3	14.5	8.2	5.2	12.3
1962	4.8	4.0	4.7	9.4	13.3	17.2	18.2	19.3	16.9	13.9	7.2	3.4	11.0
1963	0.4	1.2	5.0	10.4	14.1	18.6	20.6	19.3	17.4	12.9	9.9	4.1	11.2
1964	3.6	4.9	5.9	10.7	16.4	20.1	20.6	20.0	17.4	12.2	9.1	5.7	12.2
1965	4.4	4.2	6.3	10.5	13.4	16.9	18.0	18.5	16.0	13.4	7.5	6.2	11.3

WATER TEMP. (GR. C.):

KAMPEN

## WATERTEMP. (GR.C):

## LEXKESVEER

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	-	17.9	15.0	12.0	5.4	4.3	-
1909	1.2	1.8	4.2	9.9	13.7	16.9	16.6	18.9	15.8	13.1	6.5	4.3	10.2
1910	4.3	4.1	6.6	9.7	13.7	13.1	17.4	18.9	15.3	12.5	6.1	5.5	11.0
1911	2.5	3.4	6.0	9.4	14.8	17.7	20.5	21.8	17.7	11.5	7.3	5.7	11.5
1912	3.8	4.2	8.1	9.9	14.8	17.4	20.3	17.0	12.9	9.7	6.6	4.8	10.8
1913	3.8	4.0	7.0	9.8	14.6	18.1	16.7	18.0	16.7	12.7	9.7	5.6	11.4
1914	1.3	4.3	6.7	10.9	13.2	15.7	19.2	18.6	15.9	11.1	6.7	5.3	10.7
1915	3.4	3.6	4.9	8.2	14.7	19.7	18.6	18.2	15.4	10.8	5.6	5.2	10.7
1916	5.6	3.9	6.6	9.4	15.1	15.1	17.4	18.8	15.3	11.8	7.5	3.9	10.8
1917	3.0	0.4	3.5	6.2	15.3	19.9	19.2	18.8	16.7	10.8	7.2	2.5	10.3
1918	2.2	4.1	6.0	10.0	15.6	16.3	18.1	18.7	15.5	10.6	4.7	4.4	10.5
1919	2.5	2.1	5.7	7.8	13.2	17.5	16.1	18.3	17.0	10.0	4.1	3.6	9.8
1920	3.9	4.7	7.2	11.0	14.8	17.5	19.6	17.7	15.4	11.8	4.4	2.7	10.9
1921	5.7	4.3	6.9	10.2	15.7	17.5	20.3	19.1	16.5	14.0	4.6	2.7	11.5
1922	1.8	1.8	6.2	7.5	13.7	18.3	17.3	17.7	14.6	9.9	5.7	4.2	9.9
1923	3.8	4.6	6.8	10.0	13.1	13.6	19.6	18.5	15.3	12.1	6.7	3.2	10.6
1924	1.1	1.7	4.2	8.2	14.1	17.3	19.0	15.7	15.4	12.2	7.1	4.8	10.1
1925	4.5	5.6	5.0	10.4	15.3	13.2	20.1	19.2	14.6	11.5	6.5	2.4	11.1
1926	3.9	6.5	6.9	11.5	13.2	15.2	19.2	18.2	18.3	11.5	8.3	4.2	11.5
1927	4.2	3.7	7.5	9.7	13.9	16.6	18.9	19.1	16.3	12.2	7.7	3.1	11.1
1928	4.0	5.2	6.0	10.0	13.8	17.1	20.8	19.6	16.9	11.9	9.0	4.5	11.6
1929	1.6	0.3	3.9	8.2	14.8	17.6	20.1	19.5	19.0	12.8	7.4	6.1	10.9
1930	5.1	3.5	6.7	10.6	14.3	23.2	19.4	17.7	17.2	12.2	8.5	5.0	11.7
1931	3.8	3.1	4.6	8.9	14.6	18.7	19.1	18.1	14.3	11.3	7.4	4.5	10.7
1932	4.5	2.4	4.2	8.7	14.2	17.3	19.5	21.1	18.3	12.3	7.4	4.2	11.2
1933	2.7	3.3	6.7	10.7	14.4	17.1	19.6	26.3	17.3	13.2	6.8	1.0	11.1
1934	3.0	3.4	6.1	11.9	16.1	19.1	21.0	19.7	18.2	13.6	7.6	7.5	12.3
1935	4.5	4.1	6.3	9.3	12.9	18.1	20.8	19.6	16.6	12.4	8.7	4.0	11.4
1936	5.3	4.4	7.4	9.6	14.9	17.9	19.4	19.0	17.3	10.7	7.8	4.7	11.5
1937	3.9	4.8	5.9	9.8	15.3	19.1	19.7	19.9	16.9	12.7	8.0	4.2	11.7
1938	4.0	3.8	8.2	9.6	13.6	17.5	19.1	20.7	17.0	13.0	9.8	3.8	11.7
1939	4.4	4.2	5.5	10.6	12.5	17.8	19.2	19.7	18.1	11.2	8.1	4.6	11.3
1940	0.2	0.5	5.5	9.4	15.3	18.7	18.7	18.0	15.7	11.7	8.1	2.8	10.4
1941	0.5	3.1	6.4	8.7	12.0	17.4	21.2	18.0	16.2	12.6	6.1	5.5	10.6
1942	1.1	0.2	3.4	10.1	14.3	17.3	18.6	20.0	18.6	14.1	8.8	5.1	11.0
1943	2.5	5.3	7.5	11.3	15.4	17.4	20.0	20.4	17.5	13.6	7.5	4.0	11.9
1944	5.2	3.7	4.4	10.6	13.5	17.0	19.5	21.7	16.7	12.0H	7.9H	4.6H	11.4.
1945	0.7H	4.7H	7.4H	12.2H	15.3H	18.9H	20.3	18.4	17.9	12.8	7.8	4.2	11.7*
1946	2.0	4.8	5.7	12.3	15.8	17.3	19.7	19.3	16.1	12.1	7.2	3.0	11.2
1947	1.2	6.2	3.7	10.5	15.6	19.7	21.4	22.1	18.6	12.0	3.1	5.0	11.5
1948	5.5	4.8	7.2	11.6	15.9	18.4	16.8	19.3	16.9	12.7	8.1	4.2	11.9
1949	3.8	3.9	5.6	12.2	14.2	17.5	20.1	19.6	19.8	14.7	7.3	5.8	12.0
1950	3.6	4.8	7.2	9.7	15.4	19.9	21.5	22.7	16.8	12.5	7.2	3.8	11.9
1951	4.2	5.4	5.8	9.4	14.3	18.2	19.5	19.8	18.0	11.7	9.6	5.4	11.3
1952	3.9	3.6	6.6	11.1	15.7	18.4	21.2	19.9	15.7	10.8	6.7	4.0	11.5
1953	3.4	3.7	6.9	11.9	16.3	18.1	19.9	20.0	17.2	14.4	9.6	7.4	12.4
1954	2.9	1.3	7.2	9.8	14.6	18.5	17.5	18.0	16.8	12.6	8.8	6.8	11.2
1955	3.0	3.8	4.5	9.8	14.0	17.7	20.5	20.1	18.2	12.8	8.5	5.8	11.6
1956	4.7	0.4	5.4	9.5	15.0	16.8	18.9	17.8	16.9	13.1	7.4	6.4	11.0
1957	3.9	6.1	9.0	11.5	14.8	19.0	21.3	18.8	16.0	12.9	9.2	5.4	12.3
1958	4.0	4.8	4.6	8.9	14.7	17.6	19.3	20.1	18.5	13.4	8.8	6.0	11.7
1959	4.3	4.1	8.8	12.4	15.7	19.3	21.6	21.0	18.2	13.2	8.4	6.3	12.8
1960	4.6	4.7	7.7	12.2	16.3	19.6	18.7	19.1	16.9	12.6	9.4	6.0	12.3
1961	3.9	6.2	9.1	12.3	14.5	17.0	19.0	18.7	19.7	15.1	8.6	5.5	12.5
1962	5.0	4.3	5.0	9.6	13.3	17.3	18.4	19.8	17.2	14.2	8.1	3.7	11.3
1963	0.4	1.6	5.4	10.4	14.3	18.7	20.7	19.4	17.5	13.1	10.2	4.2	11.3
1964	3.3	5.0	5.9	10.7	16.1	20.1	21.0	20.4	17.9	12.6	9.3	5.7	12.3
1965	4.9	4.2	6.2	10.3	13.4	16.4	18.1	18.6	16.1	13.2	7.6	5.8	11.2
1966	2.9	6.7	7.7	10.5	15.9	19.4	18.1	18.6	17.4	15.4	8.1	5.6	12.2
1967	4.7	6.2	7.8	10.2	15.3	17.3	21.5	20.9	17.6	15.0	8.9	5.5	12.6
1968	3.9	5.2	6.6	11.6	14.2	18.3	20.5	19.5	17.1	13.6	9.3	5.1	12.1
1969	5.2	3.8	5.8	9.7	14.7	17.7	20.7	21.2	17.7	15.1	9.9	3.9	12.1
1970	3.5	3.7	5.4	8.5	13.2	18.9	18.7	23.5	17.9	13.6	9.8	6.3	11.7
1971	3.7	6.3	6.2	12.2	17.7	18.4	21.3	21.8	18.0	13.7	8.2	7.3	12.9
1972	3.6	5.2	8.1	11.1	15.1	18.3	21.1	20.2	16.5	11.9	8.8	5.8	12.1
1973	4.4	5.9	8.2	10.0	15.5	20.1	20.8	20.8	18.4	12.8	8.6	5.0	12.5
1974	6.6	7.2	8.6	13.3	15.3	19.1	19.1	21.0	17.2	11.2	8.4	7.3	12.9
1975	7.1	6.3	7.6	10.7	16.0	18.9	20.9	22.4	18.6	13.0	8.6	5.7	12.9
1976	6.2	4.7	6.2	11.4	16.2	20.1	22.6	20.2	17.4	14.5	9.4	5.2	12.8
1977	4.1	6.6	9.6	9.8	14.5	18.4	20.2	19.8	17.4	13.9	9.9	6.4	12.6
1978	5.4	4.1	7.5	10.4	14.4	19.0	17.8	19.9	17.0	14.1	10.0	5.3	12.0
1979	2.4	3.9	7.1	10.5	14.3	19.5	19.5	19.7	17.8	13.5	9.2	7.9	12.1
1980	4.3	6.6	8.0	10.8	14.2	18.4	16.3	20.1	18.4	13.8	8.6	5.7	12.1
1981	4.7	4.7	8.5	12.2	15.5	18.7	19.5	20.1	18.7	13.1	9.6	4.7	12.5
1982	3.8	5.5	7.7	11.3	15.3	19.3	21.4	20.6	19.6	14.4	10.6	5.9	13.1
1983	6.6	4.5	7.9	10.2	13.8	18.2	22.7	21.9	17.7	13.6	8.9	5.7	12.6
1984	5.2	4.8	7.0	10.5	14.2	16.7	19.3	21.1	16.7	14.0	-	-	-

WATER TEMP. (SR.C):

CULEMBORG

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	4.6	4.5	9.2	12.8	15.7	18.8	21.3	20.6	17.8	12.7	7.6	5.5	12.6
1960	4.3	4.3	7.4	11.7	15.9	19.3	18.4	18.9	16.8	12.5	9.1	5.7	12.0
1961	3.5	6.0	8.8	12.5	14.0	17.1	19.0	18.6	19.4	14.6	7.5	5.3	12.2
1962	4.8	4.0	4.5	9.1	13.2	17.1	18.1	19.3	16.9	13.9	7.1	3.1	11.9
1963	0.1	6.9	5.6	9.7	14.6	13.7	20.4	19.2	17.2	12.5	9.5	3.6	10.9
1964	2.7	4.7	5.6	10.6	16.2	19.8	20.7	20.0	17.8	12.0	8.5	5.2	12.0
1965	4.2	3.9	5.8	10.1	13.3	16.5	18.0	18.4	15.8	12.8	6.7	5.4	10.9
1966	2.6	6.2	7.3	10.2	15.4	19.2	18.1	18.3	17.2	14.8	7.2	5.3	11.8
1967	4.3	5.9	7.3	9.9	15.1	17.1	17.3	20.6	17.1	14.6	8.4	5.1	12.2
1968	3.6	4.8	6.5	11.3	13.9	14.0	20.3	19.0	17.0	13.3	7.9	3.5	11.6
1969	4.2	3.2	5.6	8.8	14.7	17.9	20.4	21.4	18.0	14.5	9.1	2.2	11.6
1970	1.8	3.7	5.6	7.4	13.2	12.0	18.9	19.9	17.5	13.7	9.4	5.5	11.2
1971	2.5	5.3	5.8	11.5	17.5	14.4	21.5	20.9	17.8	13.1	6.9	6.2	12.3
1972	2.3	3.5	6.6	10.4	14.1	17.5	21.0	20.0	16.5	11.5	8.5	5.7	11.5
1973	2.5	4.5	7.6	8.2	15.4	20.3	21.3	20.6	18.3	12.4	8.3	4.6	12.0
1974	6.1	6.6	7.9	12.7	14.1	18.7	19.0	20.7	17.0	13.8	8.0	7.0	12.4
1975	6.5	6.6	7.1	9.3	15.5	18.6	20.5	22.5	18.9	13.1	8.0	5.6	12.6
1976	5.8	3.8	5.9	10.5	14.9	19.5	23.3	20.1	15.3	12.3	6.8	4.7	11.9
1977	2.7	6.3	9.0	9.5	14.5	18.6	20.1	23.3	17.5	13.1	9.4	6.0	12.2
1978	4.9	3.7	7.5	10.4	15.2	18.3	17.6	19.4	16.5	13.6	8.7	4.1	11.7
1979	1.9	4.1	6.8	10.1	14.4	19.7	19.3	19.1	17.5	13.7	8.6	7.5	11.9
1980	3.9	6.1	8.1	11.3	15.0	18.2	16.8	20.1	18.1	13.0	7.5	5.4	11.9
1981	4.3	4.6	8.3	12.1	15.8	18.5	18.9	20.3	18.5	12.8	9.4	4.7	12.4
1982	3.8	5.1	7.8	11.1	15.1	20.0	21.8	20.9	19.4	15.0	10.4	6.6	13.1
1983	6.5	4.0	7.9	10.1	14.1	18.6	22.8	22.2	17.0	13.2	7.6	4.5	12.4
1984	4.8	4.1	6.3	10.8	14.1	16.7	19.0	21.4	16.6	13.7	-	-	-

WATER TEMP. (GF.C.):

## CRIMPEN AAN DE LEK

WATERTEMP. (GR.C.):

DOOFWAARD

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	-	-	-	-	15.6	19.0	21.8	20.9	18.0	12.4	7.9	5.8	-
1960	4.2	4.1	7.1	11.6	15.9	19.4	18.3	19.1	16.9	12.6	9.2	5.8	12.1
1961	3.6	6.2	9.0	12.9	14.6	17.2	19.2	18.9	19.6	15.3	8.5	5.5	12.6
1962	4.9	4.1	4.8	9.7	13.3	17.3	18.8	19.9	17.3	13.7	7.1	3.5	11.2
1963	0.7	1.1	5.2	10.6	14.6	19.0	21.1	19.9	17.9	13.3	10.3	4.0	11.5
1964	3.5	4.9	5.8	10.8	16.3	20.5	21.1	20.3	17.9	12.4	9.4	5.5	12.4
1965	4.1	3.8	5.8	9.8	12.8	16.3	17.7	18.3	15.6	12.8	7.0	5.4	10.8
1966	2.6	6.2	7.3	10.0	15.6	19.0	17.8	18.3	17.0	15.1	7.4	5.1	11.8
1967	4.3	5.8	7.6	9.7	15.0	15.9	21.1	20.4	17.0	14.6	8.3	5.1	12.2
1968	3.7	4.8	6.2	11.3	13.8	17.8	20.0	19.1	16.9	13.2	8.9	4.7	11.7
1969	4.6	3.5	5.3	9.4	14.6	17.6	20.4	21.1	17.4	14.8	9.7	4.0	11.9
1970	3.4	3.4	5.2	8.4	12.7	18.7	18.5	20.1	17.6	13.3	9.6	6.2	11.4
1971	3.6	5.9	5.7	11.9	17.2	17.8	20.9	21.7	17.9	14.1	8.6	7.5	12.7
1972	4.3	5.6	8.8	10.9	14.6	17.5	20.5	20.0	16.7	12.5	9.3	5.9	12.2
1973	4.7	5.7	7.3	9.3	14.9	19.5	20.8	20.9	19.1	13.1	8.6	4.8	12.4
1974	6.2	5.7	8.0	12.7	15.1	18.5	18.6	20.6	17.7	10.9	8.1	7.2	12.5
1975	6.7	5.6	7.4	9.3	15.0	17.9	20.1	21.8	19.3	13.4	9.0	6.1	12.5
1976	6.0	4.4	6.7	11.6	16.3	20.1	22.9	20.3	17.4	15.3	9.8	5.9	13.1
1977	4.8	6.4	9.1	9.4	14.0	18.2	20.2	19.5	17.5	14.4	10.0	6.4	12.5
1978	5.3	4.1	7.5	10.4	14.3	17.8	17.7	19.5	17.0	14.1	10.0	5.7	12.0
1979	2.4	3.8	6.8	10.1	13.9	19.5	19.4	19.6	18.1	14.7	9.4	7.7	12.1
1980	4.1	6.4	8.1	10.5	14.4	17.9	15.9	19.7	18.1	13.2	8.1	5.4	11.8
1981	4.4	4.4	8.0	11.8	15.2	18.3	19.3	19.9	18.4	12.5	9.0	4.4	12.1
1982	5.5	5.1	7.2	10.7	15.3	19.8	21.3	20.6	19.7	14.7	10.7	6.8	13.0
1983	6.2	4.4	7.7	10.2	15.7	19.1	22.7	22.1	18.2	15.0	9.8	6.0	12.8
1984	-	-	-	-	-	-	-	-	-	-	-	-	-

WATERTEMP. (GR.C.):

GORINCHEM

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	4.6*	3.4*	8.4*	12.4	16.1	19.4	22.0	21.4	18.8	13.6	8.2	6.1	12.9.
1960	4.9	4.8	8.0	12.5	16.7	20.1	19.2	19.7	17.5	13.1	9.8	6.0	12.7
1961	3.6	6.1	8.9	12.8	14.4	17.1	18.9	18.6	19.6	15.1	8.3	5.4	12.4
1962	4.5	3.9	4.4	9.1	13.3	15.9	18.0	19.1	16.6	13.9	7.3	3.2	10.8
1963	0.0	0.4	4.8	10.1	13.8	13.3	20.2	19.1	17.2	12.7	9.7	3.4	10.8
1964	2.7	4.5	5.2	10.3	15.9	19.6	20.6	19.8	17.4	12.0	8.7	5.2	11.8
1965	4.1	3.8	5.7	10.0	13.4	16.4	17.9	18.3	15.6	12.9	6.8	5.3	10.9
1966	2.3	6.3	7.3	10.2	15.5	19.2	18.0	18.4	16.9	14.9	7.4	5.0	11.8
1967	4.3	5.8	7.5	9.9	15.3	17.3	21.1	20.3	17.1	14.4	8.5	5.0	12.1
1968	3.5	4.6	6.1	11.2	13.8	17.8	19.8	18.9	17.0	13.3	8.6	4.2	11.6
1969	4.5	3.1	5.2	9.4	14.7	17.7	20.4	21.1	17.5	14.7	9.4	3.2	11.7
1970	2.7	3.5	5.1	8.4	13.1	18.6	18.5	19.9	17.3	13.3	9.4	6.0	11.3
1971	2.7	5.6	5.4	11.3	17.1	17.9	20.9	21.2	17.6	15.4	8.5	6.9	12.4
1972	3.6	4.6	7.9	10.9	14.5	17.1	20.5	19.6	16.5	11.9	8.8	5.6	11.8
1973	3.9	5.3	7.0	9.1	14.7	19.6	20.7	20.8	18.7	12.6	8.2	4.2	12.1
1974	6.0	6.7	7.7	12.5	14.8	18.5	18.4	20.2	17.0	11.0	8.0	6.9	12.3
1975	6.5	5.5	7.2	9.3	14.7	17.7	19.8	21.7	18.1	12.8	8.3	5.5	12.3
1976	5.9	3.8	5.7	10.8	16.0	19.5	22.9	20.1	17.1	14.8	9.4	5.1	12.6
1977	4.1	5.9	8.9	9.3	14.1	17.9	21.0	19.5	17.2	14.1	9.8	5.8	12.2
1978	4.8	3.5	7.1	10.2	14.3	17.6	17.6	19.2	16.6	13.7	9.4	4.5	11.5
1979	1.6	3.0	6.5	9.3	13.5	19.2	19.1	19.1	17.8	14.4	9.0	7.3	11.7
1980	3.4	6.0	7.3	10.4	14.3	17.7	16.3	19.6	17.9	13.1	7.7	4.9	11.6
1981	4.1	4.1	8.1	12.1	15.5	18.6	19.4	20.3	18.7	13.0	9.4	4.4	12.3
1982	4.0	5.3	7.4	10.9	14.9	19.5	21.3	20.2	19.2	14.1	10.2	6.6	12.8
1983	6.2	4.0	7.5	9.8	13.6	17.8	22.4	21.9	17.8	14.7	9.8	5.1	12.6
1984	5.3	4.8	7.1	10.9	14.3	16.7	19.3	21.3	17.1	14.1	-	-	-

WATER TEMP. (GR. C):

DORDRECHT

	J	F	M	A	M	J	J	A	S	O	N	D	J A A R
1959	4.3*	3.1	8.1	12.0	15.6	18.9	21.4	20.7	18.2	13.2	7.4	4.7	12.3
1960	3.6	3.9	6.8	11.5	16.0	19.2	18.5	18.9	16.9	12.0	8.3	5.4	11.8
1961	3.1	6.0	8.6	12.5	14.4	17.0	19.1	18.6	19.4	14.4	7.9-	4.8	12.2
1962	4.0	3.8	4.1	9.2	13.1	17.0	17.9	19.2	16.7	13.8	6.5	2.9	10.7
1963	0.0.	0.3	4.6	10.0	13.4	18.6	20.3	19.2	17.3	12.8	9.3	3.2	10.8
1964	2.2	4.4	5.4	10.2	15.9	19.5	20.6	19.7	17.0	11.8	8.4	5.0	11.7
1965	3.9	3.8	5.9	10.0	13.6	16.2	17.8	18.5	15.5	12.7	6.4	4.9	10.8
1966	2.6	6.4	7.6	10.1	15.9	19.3	18.0	18.5	17.0	14.6	7.2	5.0	11.8
1967	4.2	5.9	7.5	9.7	15.2	17.1	21.3	20.1	17.0	14.2	8.2	4.8	12.1
1968	3.5	4.8	6.2	11.4	13.7	18.1	19.9	19.3	17.2	13.6	8.8	4.5	11.8
1969	4.7	3.4	5.5	9.4	14.9	17.9	20.7	21.4	17.3	15.2	9.5	3.5	12.0
1970	3.2	3.9	5.6	8.9	13.7	19.1	18.8	20.6	18.0	13.8	10.3	6.4	11.9
1971	3.5	6.2	5.0	12.0	17.4	13.4	21.3	21.2	17.9	14.3	8.9	7.2	12.9
1972	4.5	5.3	8.6	11.0	14.5	17.5	20.8	19.9	16.8	12.6	9.4	6.2	12.3
1973	4.7	5.9	7.6	9.5	15.1	19.7	20.9	20.9	19.2	13.6	8.8	4.7	12.6
1974	6.3	7.0	8.0	13.0	14.9	18.5	18.7	20.6	17.5	11.4	8.3	7.2	12.6
1975	6.8	6.2	7.6	9.5	15.2	18.0	20.2	22.2	18.4	13.7	9.2	6.0	12.8
1976	6.3	4.3	6.7	11.7	16.1	20.1	23.2	20.6	17.5	15.4	10.0	5.8	13.1
1977	4.5	6.6	9.4	9.7	14.2	13.1	20.2	19.6	17.6	14.6	10.1	6.4	12.6
1978	5.2	7.9	7.5	13.6	14.7	17.9	17.8	19.6	17.0	14.1	10.1	5.4	12.0
1979	2.1	3.9	6.9	10.3	14.0	19.5	19.3	19.6	18.2	14.7	9.2	7.7	12.1
1980	3.9	6.5	7.7	10.7	14.5	18.2	16.5	19.9	17.7	13.5	7.8	5.3	11.9
1981	3.9	4.3	7.5	11.3	15.3	15.1	19.5	20.1	18.4	12.6	9.1	4.1	12.1
1982	3.2	5.0	7.0	10.8	15.0	21.0	21.4	20.5	19.5	14.7	10.4	6.5	12.3
1983	6.1	4.3	7.8	10.1	13.8	17.8	22.8	22.2	17.9	14.6	9.4	5.8	12.7
1984	5.2	4.6	6.7	10.7	14.4	16.6	19.2	21.4	17.2	14.1	-	-	-

WATERTEMP. (GR. C.):

ROTTERDAM

WATERTEMP. (GR.C):

HOEK VAN HOLLAND

WATERTEMP. (GR.C): LOBITH													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1911-1920	3.4	3.4	6.0	9.3	14.7	17.5	18.6	18.7	15.9	11.3	6.6	4.6	10.8
1921-1930	3.6	3.7	5.9	9.5	14.1	17.3	19.7	18.7	16.6	12.3	7.3	4.1	11.1
1931-1940	3.5	3.3	6.0	9.8	14.3	18.2	19.7	19.7	17.0	12.2	7.9	4.1	11.3
1941-1950	2.7.	3.7.	6.0.	10.9.	14.9.	18.2.	20.2	20.2	17.8.	12.9	7.7#	4.5	11.6#
1951-1960	3.9	3.7.	6.5	10.5	15.0	18.2.	19.8	19.5	17.2	12.8.	8.7	5.9	11.8
1961-1970	3.8	4.8	6.6	10.6	14.6	18.1	19.8	19.9	17.7	14.3	9.1	5.2	12.0
1971-1980	5.1	5.7	7.9	11.0	15.4	18.7	20.0	20.7	18.2	14.0	9.4	6.5	12.7

WATERTEMP. (GR.C): ZUTPHEN													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.7	4.6	6.4	13.4	14.5	18.1	19.6	19.5	17.1	13.6	8.5	4.9	11.7
1971-1980	4.8	5.5	7.5	10.8	15.3	18.7	20.0	20.5	17.9	13.7	9.0	6.1	12.5

WATERTEMP. (GR.C): KATERVEER													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1911-1920	3.2	3.4	5.8	9.2	14.6	17.2	18.5	18.3	15.4	10.6	6.2	4.4	10.6
1921-1930	3.4	3.5	5.8	9.4	14.0	16.9	19.2	18.1	15.9	11.5	6.5	3.7	10.7
1931-1940	3.4	3.2	5.6	9.4	13.9	17.7	19.0	19.0	16.2	11.4	7.4	3.8	10.8
1941-1950	2.2	3.1	5.2	10.3	14.2	17.6	19.4	19.4	16.8	12.2	6.9	4.0	10.9
1951-1960	3.4	3.2	6.1	10.2	14.8	18.1	19.6	19.2	16.9	12.4	8.2	5.5	11.5

WATERTEMP. (GR.C): LEXKESVEER													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1911-1920	3.2	3.5	6.1	9.3	14.6	17.5	18.6	18.6	15.9	11.1	6.4	4.4	10.7
1921-1930	3.6	3.7	6.0	9.6	14.2	17.2	19.5	18.5	16.4	12.0	7.2	4.0	11.0
1931-1940	3.6	3.4	6.0	9.9	14.4	18.1	19.6	19.6	17.0	12.2	8.0	4.1	11.3
1941-1950	2.7	3.5	5.9	10.9	14.7	18.1	19.9	20.0	17.5	12.9	7.6	4.5	11.5
1951-1960	3.9	3.8	6.7	10.6	15.1	18.3	19.8	19.5	17.2	12.7	8.6	6.0	11.9
1961-1970	3.8	4.7	6.5	10.5	14.5	18.1	19.7	19.8	17.6	14.1	9.0	5.1	11.9
1971-1980	4.8	5.7	7.7	11.0	15.3	18.9	20.0	20.6	17.7	13.2	9.0	6.2	12.5

WATERTEMP. (GR.C): CULEMBORG													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.2	4.3	5.1	10.0	14.3	17.9	19.5	19.5	17.4	13.7	8.1	4.4	11.5
1971-1980	3.9	5.0	7.2	10.4	15.1	18.8	20.0	20.3	17.3	12.7	8.1	5.7	12.0

WATERTEMP. (GR.C): KRIMPEN AAN DE LEK													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.1	4.1	5.9	13.2	14.2	18.1	19.4	19.4	17.3	13.7	8.2	4.5	11.5
1971-1980	4.3	5.2	7.1	10.5	15.6	18.5	19.9	20.3	17.8	13.6	8.9	5.9	12.3

WATERTEMP. (GR.C): GODEWAARD													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.5	4.4	6.2	10.3	14.3	18.0	19.6	19.6	17.4	13.8	8.6	4.9	11.7
1971-1980	4.8	5.5	7.5	10.6	15.0	18.5	19.7	20.4	17.8	13.6	9.1	6.3	12.4

WATERTEMP. (GR.C): GORINCHEM													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.2	4.2	6.0	10.1	14.3	17.9	19.3	19.4	17.2	13.7	8.4	4.6	11.5
1971-1980	4.3	5.0	7.1	10.4	14.8	18.3	19.6	20.1	17.5	13.2	8.7	5.7	12.0

WATERTEMP. (GR.C): DORDRECHT													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.1	4.3	6.1	10.1	14.4	18.0	19.4	19.5	17.3	13.7	8.3	4.5	11.6
1971-1980	4.8	5.6	7.6	10.8	15.1	18.6	19.9	20.4	17.8	13.8	9.2	6.2	12.5

WATERTEMP. (GR.C): ROTTERDAM													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.1	4.1	6.0	10.1	14.3	18.0	19.3	19.5	17.4	14.0	8.5	4.7	11.6
1971-1980	4.5	5.2	7.1	10.4	14.8	18.4	19.8	20.3	17.8	13.7	9.0	5.9	12.2

WATERTEMP. (GR.C): HOEK VAN HOLLAND													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.8	4.0	5.3	8.5	12.7	16.2	18.0	18.5	17.2	14.5	9.8	6.0	11.2
1971-1980	4.7	4.9	6.3	9.1	13.0	16.6	18.4	19.3	17.4	13.9	9.6	6.3	11.6

MEETREEKSEN

M A A S  
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WATERTEMP. (GR. C):

MAASTRICHT - FORGHAREN (BOVEN DE STUW)

	J	F	M	A	M	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	17.4	15.1	12.3	6.0	4.5	-
1909	1.8	2.1	4.3	10.3	14.1	16.8	15.6	19.2	15.6	12.7	6.0	4.8
1910	4.7	4.6	6.9	10.1	13.8	18.4	16.9	18.2	14.9	12.9	6.0	5.4
1911	3.1	4.4	6.4	9.8	15.8	18.4	20.9	22.3	17.9	11.9	7.4	6.3
1912	4.8	5.3	8.5	10.5	15.8	18.0	21.2	17.1	13.3	10.3	6.8	4.8
1913	4.3	4.1	7.0	9.5	14.6	18.2	16.9	18.3	16.8	13.5	10.1	5.6
1914	2.0	5.8	6.8	11.7	13.8	16.3	20.3	19.4	16.2	11.5	6.9	5.8
1915	4.4	4.5	5.7	8.9	15.2	19.0	18.3	18.0	15.4	11.1	5.3	5.6
1916	6.0	4.2	6.0	9.5	16.0	15.5	17.4	19.6	15.9	12.0	6.0	3.5
1917	2.4	1.5	4.2	6.5	15.3	20.5	19.5	18.9	16.9	10.5	7.7	3.5
1918	4.6	5.5	6.5	9.3	15.0	17.0	18.3	18.9	14.8	10.5	6.7	6.0
1919	4.2	3.0	5.8	8.3	14.5	13.6	16.7	19.3	17.1	10.1	4.6	4.8
1920	4.8	5.9	8.4	10.7	15.4	18.8	19.8	17.7	15.7	12.5	5.0	3.4
1921	6.4	5.1	8.1	10.9	15.3	13.4	21.3	19.4	17.0	14.9	5.2	3.2
1922	3.1	3.2	6.9	7.7	15.3	19.7	17.1	17.7	15.2	10.2	5.6	5.2
1923	4.5	6.0	7.3	11.5	13.1	14.5	21.2	18.9	15.8	12.6	5.9	3.5
1924	3.1	3.2	5.3	8.8	14.8	19.1	19.8	16.8	15.0	12.3	6.7	5.3
1925	5.2	5.9	5.0	10.0	15.1	18.6	20.1	19.0	14.0	11.2	5.7	3.7
1926	4.9	7.5	6.7	11.6	12.7	15.3	20.3	18.7	18.3	11.8	7.8	4.2
1927	4.9	4.3	7.7	9.7	14.5	16.5	18.8	18.3	16.1	12.1	7.6	3.3
1928	4.6	5.7	7.3	10.3	13.4	18.1	21.3	19.6	16.9	12.1	8.7	4.9
1929	1.7	1.1	5.3	8.7	14.9	17.5	19.5	19.8	19.1	12.3	6.9	5.1
1930	6.2	4.2	7.1	12.1	14.6	19.7	18.4	17.1	16.5	11.9	8.5	5.6
1931	4.8	4.1	5.7	9.9	15.3	19.7	19.7	17.6	13.9	11.8	8.2	5.5
1932	5.6	3.4	5.4	8.9	14.4	18.3	20.3	21.9	18.2	11.9	7.7	5.5
1933	3.9	4.5	7.8	11.5	15.6	18.0	21.6	20.9	18.2	14.0	7.3	1.8
1934	3.9	4.6	7.0	12.2	15.9	19.6	21.6	20.5	19.2	14.6	8.8	8.2
1935	5.7	5.1	7.3	9.7	13.6	18.5	21.6	20.5	17.3	12.8	9.7	4.8
1936	6.1	4.9	8.7	9.9	15.5	18.3	19.5	19.3	17.6	11.2	3.3	5.8
1937	5.7	6.3	6.3	10.3	14.7	19.3	20.3	20.1	17.5	12.9*	7.9*	4.1*
1938	5.4	4.8	9.1	10.2	13.9	18.8	19.7	21.3	17.7	13.7	10.7	4.8
1939	5.4	4.8	6.2	10.9	13.3	19.3	20.0	20.5	18.4	11.6	8.5	5.0
1940	0.9	2.2	7.1	9.4	15.3	19.1	19.9	17.7	15.7	11.7	8.1	3.0
1941	1.4	3.9	7.1	9.1	12.2	18.2	21.5	17.4	16.0	13.1	6.8	5.9
1942	1.5	1.7	5.2	10.9	14.7	17.6	18.4	19.3	18.4	13.9	8.2	5.7
1943	3.9	5.9	7.6	11.3	15.1	17.3	19.7	20.4	17.8	14.1	8.2	4.7
1944	5.7	3.9	4.6	11.6	14.1	16.3	19.4	21.1	16.0	11.2	7.8*	5.4*
1945	1.0	5.5*	8.2*	12.6*	15.5*	19.1*	20.3*	19.2*	17.9	13.5	8.4	5.3
1946	2.6	5.4	6.3	12.7	15.7	17.6	20.8	19.5	17.0	13.7	8.6	3.9
1947	2.5	0.4	4.8	11.4	17.0	20.7	22.5	22.7	19.5	13.8	9.7	6.0
1948	6.0	5.3	8.4	11.6	16.7	18.9	16.9	19.4	16.6	12.8	8.4	4.9
1949	4.5	4.5	6.2	13.3	15.3	17.7	21.1	20.6	20.8	16.1	8.4	6.2
1950	3.8	5.5	7.7	11.0	15.3	21.3	21.8	20.8	16.7	13.2	7.9	3.3
1951	4.9	6.0	6.3	9.5	13.3	17.5	19.3	19.7	18.1	13.1	10.1	5.8
1952	4.3	4.0	7.6	12.1	17.1	19.7	21.7	19.5	16.0	10.8	6.6	4.0
1953	3.4	3.9	7.2	11.6	17.0	17.9	19.2	19.7	17.1	15.0	10.3	9.0
1954	3.2	2.7	7.2	9.5	14.8	13.4	17.3	16.9	15.8	12.0*	8.3*	6.7
1955	3.8	4.3	4.8	10.3	13.3	17.6	20.5	21.1	17.7	12.4	9.0	6.3
1956	4.4	0.5	6.2	9.3	15.2	15.8	19.0	17.1	16.2	11.8	7.3	10.8
1957	4.5	6.2	9.1	10.9	13.6	18.5	21.1	18.2	15.1	11.9	8.7	5.1
1958	4.4	5.5	4.9	9.1	14.2	17.4	19.3	18.6	18.3	13.1	8.6	6.3
1959	4.4	4.2	9.6	12.2	16.2	20.5	22.4	21.1	19.1	14.5	9.6	7.4
1960	5.1	5.2	8.5	12.4	15.9	20.4	19.3	19.2	16.0	11.9	9.1	5.6
1961	4.0	6.9	9.7	13.0	14.6	17.3	19.6	19.0	19.9	15.4	8.2	5.5
1962	5.5	4.7	5.4	9.7	13.4	18.0	18.8	19.4	16.8	14.4	9.3	4.3
1963	1.4	2.6	5.7	10.9	14.4	18.7	20.8	19.8	18.1	13.8	10.5	4.0
1964	4.4	5.7	7.1	11.3	17.5	21.7	21.8	21.0	19.3	13.7	9.8	5.8
1965	4.8	4.4	7.0	10.6	14.2	17.5	18.5	18.0	15.4	13.8	8.1	11.5
1966	2.9	7.6	8.1	10.3	15.2	19.3	17.2	18.5	17.9	15.6	7.2	5.9
1967	5.2	7.0	8.5	10.4	15.1	18.5	22.5	21.2	18.4	15.7	8.1	5.5
1968	4.3	5.6	7.1	12.5	15.1	19.1	20.9	19.9	17.6	13.6	9.4	5.8
1969	5.5	4.4	7.0	10.0	15.3	18.7	21.5	20.9	17.9	16.3	10.6	4.1
1970	4.3	4.3	5.8	9.1	14.4	20.7	19.6	21.1	19.1	14.7	10.6	6.9
1971	4.6	6.2	6.4	12.5	18.7	18.8	21.3	21.7	19.0	15.6	10.1	7.4
1972	6.9	6.4	9.7	10.7	15.0	17.9	21.2	19.3	16.7	14.0	10.0	7.1
1973	6.2	6.0	8.1	10.2	15.8	20.3	22.6	22.2	20.3	14.8	10.4	5.7
1974	7.4	7.4	9.0	14.2	16.9	20.8	20.8	21.0	18.3	10.8	8.4	7.6
1975	7.6	6.6	8.2	10.1	16.0	19.9	22.3	23.9	20.5	16.0	12.4	7.6
1976	7.9	6.0	9.7	14.1	19.0	22.1	23.9	21.2	18.5	16.6	12.0	6.0
1977	5.2	6.7	10.6	10.3	15.8	20.0	21.8	20.9	19.3	16.1	11.4	7.6
1978	6.2	4.5	8.6	11.0	14.8	20.5	18.8	21.2	18.6	16.3	12.7	8.6
1979	3.1	3.9	7.1	10.7	14.7	20.5	21.0	20.2	19.3	17.1	10.5	8.0
1980	4.9	7.5	8.9	10.9	15.6	19.8	16.0	21.4	19.7	15.1	9.8	5.6
1981	5.3	5.5	9.0	12.4	16.6	19.4	19.4	21.2	20.0	13.0	9.9	5.3
1982	4.4	6.4	7.3	11.7	16.3	21.2	22.3	21.4	20.1	14.8	11.5	6.9
1983	7.2	4.9	8.0	10.8	13.8	19.6	23.3	22.8	18.2	15.2	11.3	7.6
1984	6.1	5.9	8.2	11.9	15.3	17.6	20.9	21.8	17.6	14.4	-	-

**WATERTEMP. (GR.C):**

**ROERMOND (BOVEN DE STUW)**

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	-	16.3	14.4	11.3	6.1	5.9	-
1909	2.3	2.7	5.0	10.1	13.4	16.1	15.7	17.7	14.7	12.4	6.1	4.5	10.1
1910	4.6	4.7	6.7	10.2	14.2	17.7	16.7	17.3	14.4	12.1	6.1	6.1	10.9
1911	3.7	4.5	6.4	9.7	15.1	16.9	19.6	20.0	16.1	11.2	7.5	6.3	11.4
1912	4.6	5.8	8.5	10.1	14.6	17.2	19.7	16.0	12.4	9.7	6.9	5.7	10.9
1913	4.2	4.8	7.8	10.4	14.5	15.9	15.8	16.5	15.4	12.5	9.8	5.7	11.2
1914	2.1	6.2	6.9	11.8	15.3	15.9	18.9	18.3	15.2	11.6	7.2	6.2	11.1
1915	4.3	4.6	5.9	9.3	15.0	18.2	17.8	17.3	14.6	10.6	5.9	6.1	10.8
1916	6.3	4.9	6.7	10.0	15.0	14.9	16.8	17.8	14.9	12.2	8.3	5.0	11.1
1917	3.5	1.5*	4.8	6.5	15.4	19.2	18.0	17.3	15.8	10.0	8.0	3.5	10.3
1918	3.8	5.2	6.7	10.0	15.2	15.8	17.6	17.9	14.7	10.8	7.0	6.7	11.0
1919	4.3	3.7	6.2	8.4	14.0	17.3	15.9	17.3	15.6	9.5	4.8	4.7	10.1
1920	4.7	5.9	8.5	11.3	15.0	17.4	18.2	16.4	14.5	10.7	5.1	4.7	11.0
1921	6.7	5.2	8.1	10.7	15.9	17.2	19.3	17.7	15.3	13.3	4.9	4.4	11.6
1922	2.9	3.6	5.9	8.1	14.5	17.5	16.6	16.4	14.1	9.0	5.6	4.8	10.0
1923	4.4	5.6	7.3	10.1	12.8	12.7	18.4	17.0	14.3	11.7	5.9	3.6	10.3
1924	2.4	2.6	4.8	8.0	13.9	15.8	17.6	15.1	14.2	11.6	6.9	5.5	10.0
1925	5.1	5.6	4.9	9.5	15.0	17.4	19.1	18.0	12.9	10.6	5.7	3.7	10.6
1926	4.4	7.1	6.9	11.3	12.4	15.3	18.5	17.3	17.2	11.0	7.8	4.3	11.1
1927	5.0	4.6	8.0	10.1	14.6	15.5	18.9	18.2	15.7	12.0	7.7	3.6	11.2
1928	5.2	6.0	7.1	10.8	13.5	17.7	20.6	19.2	16.2	12.2	9.1	5.4	11.9
1929	2.6	1.2	6.3	9.8	15.6	18.0	20.1	19.2	18.7	12.7	7.8	6.9	11.5
1930	6.4	4.5	7.9	11.5	14.5	20.1	18.3	17.2	16.3	11.9	8.3	5.6	11.9
1931	4.6	3.8	5.8	9.9	15.5	19.3	19.3	17.7	14.0	11.2	8.0	5.2	11.2
1932	5.2	3.3	5.1	8.5	14.4	17.3	20.0	21.2	17.4	11.6	7.3	4.8	11.4
1933	3.3	4.1	7.5	11.0	14.8	17.7	20.0	19.7	16.7	12.6	6.6	1.4	11.3
1934	3.1	3.6	5.9	11.5	15.1	18.6	20.2	18.4	16.8	13.0	7.6	7.6	11.8
1935	4.8	4.2	6.5	9.2	13.0	13.2	20.3	18.7	15.8	11.4	8.4	3.7	11.2
1936	5.7	4.1	7.8	9.4	14.8	17.8	19.4	18.9	16.5	10.2	7.4	4.6	11.4
1937	4.7	5.2	5.5	9.4	14.3	18.8	19.2	18.7	16.0	12.3	8.0	4.2	11.3
1938	4.6	3.9	8.3	9.3	12.9	17.4	18.0	19.7	15.8	11.9	9.3	3.8	11.2
1939	5.2	4.7	6.2	10.8	13.7	19.3	19.4	19.8	18.1	11.2	8.6	5.0	11.8
1940	0.9	2.1	7.0	9.5	15.7	13.9	18.9	17.8	15.6	11.6	8.1	3.1	11.8
1941	1.3	3.9	7.1	9.2	12.2	18.4	20.8	17.3	15.6	12.5	6.1	5.7	10.8
1942	1.3	0.5	5.1	11.1	14.5	17.5	18.3	19.1	17.5	13.4	8.4	5.6	11.0
1943	3.8	5.9	7.6	11.9	15.2	17.5	19.5	19.8	16.7	13.1	8.0	4.5	12.0
1944	5.7	4.1	4.8	11.5	14.0	15.7	19.0	23.6	15.6	11.1H	7.8H	5.4H	11.4.
1945	1.3H	5.64	8.2H	12.6H	15.2H	18.4H	19.5H	18.1H	17.1H	13.5	8.4	5.3	11.9*
1946	3.1*	5.7	6.6	13.1	15.7	18.2	20.7	19.5	16.2	12.3	7.5	3.9	11.8
1947	2.1	0.4	4.6	11.5	16.2	19.7	20.9	21.4	18.2	12.1	8.4	5.5	11.8
1948	5.6	5.0	8.0	11.5	16.3	18.3	17.0	19.7	16.5	12.8	8.4	4.7	12.0
1949	4.6	4.7	6.3	13.1	14.9	17.7	20.0	19.1	19.1	14.4	7.3	6.1*	12.3
1950	4.0	5.8	7.7	10.1	15.5	20.3	20.8	19.8	16.0	12.1	7.5	3.3	11.9
1951	5.0	6.1	6.4	9.7	14.1	18.3	19.6	19.5	17.8	11.8	10.0	5.8	12.0
1952	4.3	3.7	7.8	12.3	16.3	17.7	20.4	18.7	14.9	10.3	6.8	3.8	11.4
1953	3.5	4.0	6.9	11.3	16.4	17.6	19.2	19.1	16.0*	13.9	9.2	7.5	12.1
1954	3.4	2.5	7.4	10.0	14.7	18.2	17.3	17.2	16.2	12.2	6.4	6.8	11.2
1955	3.5	4.2	4.6	10.5	13.9	17.4	21.0	19.5	17.1	12.2	8.5	6.2	11.5
1956	6.8	0.4	6.1	9.8	15.2	15.7	18.9	17.1	16.6	12.5	7.5	6.9	11.0
1957	4.6	6.6	9.5	11.4	14.0	18.9	21.4	18.4	15.6	12.4	9.1	5.3	12.3
1958	4.7	5.9	5.1	9.5	14.5	17.8	19.6	19.3	18.3	13.7	8.9	6.2	12.0
1959	4.4	4.6	9.2	12.2	15.8	19.2	21.1	20.1	17.5	12.4	7.8	6.2	12.5
1960	5.0	5.0	9.2	12.3	15.9	19.2	18.1	18.9	16.0	12.0	9.2	5.7	12.1
1961	3.9	6.7	9.6	13.0	14.3	16.9	18.4	17.9	18.9	14.5	8.1	5.6	12.3
1962	5.3	4.6	5.3	9.5	13.1	17.1	17.6	18.0	15.7	12.9	7.6	3.9	10.0
1963	1.2	2.1	5.6	10.5	14.1	18.3	19.8	18.2	16.6	12.8	10.1	4.0	11.1
1964	3.5	5.3	6.3	10.8	16.6	19.3	19.7	19.3	16.6	11.9	9.2	5.7	12.0
1965	4.6	4.5	6.8	10.6	14.0	17.5	17.9	17.8	15.3	13.0	7.3	5.6	11.2
1966	2.9	7.5	8.2	10.4	15.7	19.0	17.4	18.2	17.1	14.6	7.1	5.5	12.0
1967	4.8	6.8	8.2	9.9	15.5	17.8	21.4	19.8	16.6	14.6	8.1	5.3	12.4
1968	4.2	5.3	6.9	12.2	14.6	17.9	19.9	19.1	17.5	14.2	9.4	5.4	12.2
1969	5.6	4.6	6.9	10.3	15.8	18.6	21.0	20.9	17.4	15.1	10.1	4.4	12.6
1970	4.2	4.7	6.2	9.6	14.4	20.2	19.1	20.4	17.6	13.9	10.4	7.2	12.3
1971	4.3	6.5	6.2	11.2	17.4	18.4	20.8	20.2	16.9	13.4	8.3	7.2	12.6
1972	5.4	5.6	8.3	10.4	14.3	16.7	19.9	19.4	15.8	11.6	8.7	6.0	11.8
1973	4.6	5.3	6.8	8.9	14.8	19.1	20.3	19.9	17.5	12.3	8.6	4.6	11.9
1974	6.2	6.8	7.7	12.5	14.5	17.8	18.2	19.5	16.3	10.7	8.1	7.2	12.1
1975	7.3	5.8	7.3	9.3	14.9	17.7	20.4	21.4	17.8	12.7	8.9	6.1	12.5
1976	6.6	4.5	7.3	11.2	15.4	19.4	22.0	19.7	16.3	14.3	9.3	5.3	12.6
1977	4.1	6.4	9.5	9.5	14.9	19.0	20.7	20.1	17.6	14.1	10.4	6.4	12.7
1978	5.4	3.8	7.9	10.4	15.1	19.3	18.4	20.3	17.1	14.6	10.8	6.7	12.5
1979	2.5	3.3	6.8	10.4	14.6	21.1	20.0	19.5	18.4	14.6	10.2	8.3	12.4
1980	4.5	7.6	8.7	10.3	15.0	19.2	16.5	20.9	18.8	14.3	9.2	6.1	12.6
1981	5.3	4.9	8.7	12.7	16.1	19.4	19.3	20.4	19.1	13.0	9.7	4.7	12.8
1982	4.1	6.4	7.4	11.3	15.5	20.0	21.0	20.3	18.7	14.5	11.1	6.5	13.1
1983	6.9	4.4	7.9	10.8	14.2	19.1	22.4	21.4	17.1	13.5	9.0	7.0	12.8
1984	5.6	5.5	7.4	11.3	14.6	15.3	18.7	20.0	16.4	16.8	-	-	-

WATERTEMP. (GR.C):

VENLO

J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	17.2	15.0	11.6	5.6	4.6	-
1909	1.7	2.2	4.4	10.2	13.8	16.5	15.8	18.5	15.0	13.0	5.6	4.2
1910	4.6	4.6	6.9	10.3	13.5	17.5	16.2	17.2	14.0	11.4	5.2	4.5
1911	#	1.8	3.3	5.2	8.6	14.6	17.0	19.2	19.9	15.4	16.0	6.4
1912	#	3.4	4.5	7.6	9.6	14.7	17.1	19.3	15.1	12.2	8.8	5.2
1913	#	3.8	3.8	6.8	9.4	14.2	16.3	15.6	16.3	15.2	11.6	3.7
1914	1.1	5.9	7.0	11.9	14.0	15.3	19.8	18.7	15.2	10.8	6.5	5.6
1915	3.9	4.2	5.5	8.8	15.2	18.6	17.8	17.7	14.8	10.3	5.2	5.8
1916	6.3	4.5	6.0	9.3	10.3	15.1	16.8	18.3	14.7	11.2	7.3	4.0
1917	2.9	3.8	4.1	6.4	15.3	19.8	18.4	17.7	15.7	9.8	7.5	2.7
1918	3.2	4.8	6.1	9.5	15.0	16.0	17.8	17.8	14.5	10.4	6.4	6.3
1919	4.2	2.8	6.0	8.3	14.3	17.5	15.8	17.6	15.6	9.3	4.6	4.6
1920	4.7	5.8	8.2	11.1	15.1	17.5	18.6	16.5	14.9	11.0	4.7	3.5
1921	6.4	4.9	7.6	10.1	15.3	17.2	18.3	17.4	15.2	13.5	4.4	3.6
1922	2.6	3.1	6.6	7.9	15.0	13.2	16.5	16.8	14.1	9.3	5.3	5.1
1923	4.4	5.9	7.4	10.7	13.1	13.9	19.5	17.6	14.7	12.2	6.3	3.5
1924	2.7	2.8	5.1	8.5	14.9	17.7	18.3	16.1	15.0	11.8	6.7	5.3
1925	5.0	6.0	5.2	10.1	14.9	17.4	19.1	18.2	13.6	10.9	6.1	3.5
1926	4.3	7.5	7.5	11.7	12.7	15.1	19.1	17.9	17.0	11.2	8.1	4.4
1927	5.1	4.4	7.9	10.3	14.2	16.2	18.6	18.0	15.9	12.0	7.9	3.6
1928	4.6	5.9	7.2	10.5	13.2	15.9	19.6	18.2	15.3	11.7	9.1	5.4
1929	2.3	0.7	6.0	8.8	15.0	17.2	19.4	18.4	17.5	12.9	7.4	6.6
1930	5.6	4.1	7.4	11.1	14.3	20.2	18.3	17.2	16.4	11.6	8.0	5.5
1931	4.4	3.6	4.8	9.8	15.0	20.0	20.6	17.4	13.7	11.7	7.9*	5.5*
1932	5.2	4.4	5.7	8.6	14.5	17.7	20.1	21.7	17.5	11.2	7.3	4.6
1933	4.2	4.6	7.4	11.3	15.2	17.5	20.2	19.9	16.5	13.7	7.3	1.0
1934	3.5	5.1	5.7	12.1	15.7	19.1	21.1	19.2	17.8	13.6	8.4	7.8
1935	5.1	4.6	6.8	9.6	13.3	18.5	20.6	18.7	15.6	11.4	8.6	3.3
1936	5.0	3.7	7.3	9.6	14.3	17.4	18.5	18.4	16.2	9.9	7.3	11.3
1937	4.8	5.6	5.8	9.8	14.3	19.3	19.0	18.3	15.8	12.1	7.6	4.6
1938	4.1	3.5	3.8	9.1	12.3	17.3	17.8	19.6	15.8	11.8	9.2	3.7
1939	4.8	4.8	6.3	11.1	13.4	19.2	19.2	19.7	18.0	11.0	8.4	5.0
1940	3.7	1.4	5.5	9.1	15.1	18.4	18.5	17.3	15.0	11.3	7.9	3.0
1941	1.2	3.6	7.0	9.1	12.1	18.4	21.1	17.5	15.8	12.6	6.5	5.7
1942	1.2	0.4	5.0	10.8	14.5	17.6	18.2	19.1	17.7	13.4	8.3	5.6
1943	3.7	5.8	7.6	11.8	15.2	17.4	19.3	19.7	16.8	12.9	7.8	4.5
1944	5.7	4.1	4.7	11.5	13.2	15.7	19.0	20.9	15.6H	11.JH	7.6H	5.1H
1945	1.1H	5.3H	8.0H	12.4H	15.2H	18.5H	19.6	18.2	17.2	13.0	8.1	11.3.
1946	2.9	5.7	6.4	12.5	15.0	17.1	19.8	18.2	16.0	12.5	7.8	4.3
1947	2.5	3.8	5.1	11.7	16.1	19.5	20.7	21.3	18.5	12.8	8.8	5.9

WATERTEMP. (GR.C.):

POXMEFP

	J	F	M	A	M	J	J	A	S	O	N	D	JAA.R
1908	-	-	-	-	-	-	-	17.0	14.6	10.8	5.1	4.4	-
1909	1.8	2.4	4.6	10.2	13.3	15.9	15.5	18.5	14.9	12.4	6.3	4.9	10.1
1910	4.8	4.8	7.0	6.4	12.9	17.9	17.5	18.4	15.3	12.6	6.4	6.6	10.9
1911	3.1	4.2	6.3	9.7	15.2	17.5	20.1	20.7	16.2	10.6	7.0	5.8	11.4
1912	4.8	5.4	8.5	10.3	14.9	17.4	20.2	15.9	12.8	9.5	6.7	5.5	11.0
1913	4.4	4.7	7.5	10.3	15.1	17.3	16.5	17.3	15.9	12.4	9.5	5.7	11.4
1914	2.1	5.6	7.0	11.8	14.0	16.3	19.8	19.0	15.4	11.0	6.5	5.9	11.2
1915	4.2	4.2	5.8	8.9	15.3	18.9	18.3	17.9	15.1	10.3	5.4	6.1	10.9
1916	6.6	4.7	6.2	9.5	15.5	15.3	17.1	18.8	15.1	11.6	7.5	4.4	11.0
1917	3.2	0.8	4.4	6.4	16.1	20.2	18.8	18.1	16.2	9.0	7.5	2.9	10.4
1918	3.4	5.0	6.2	9.5	15.3	15.3	18.0	18.4	14.7	10.6	6.4	6.3	10.9
1919	4.2	2.9	5.3	8.3	14.5	17.7	16.2	18.2	16.2	9.2	4.4	4.8	10.2
1920	4.8	5.9	8.2	11.1	15.1	17.9	19.0	15.9	15.1	11.1	4.5	3.4	11.1
1921	6.5	4.9	7.6	10.4	16.0	17.3	19.7	18.0	15.4	13.3	4.6	3.4	11.4
1922	2.6	3.2	6.8	7.9	15.0	13.5	16.8	17.2	14.4	9.4	5.4	5.1	10.2
1923	4.6	5.7	7.6	10.7	13.1	14.0	20.0	18.1	14.7	12.3	6.4	3.5	10.9
1924	2.6	3.6	5.6	8.3	15.1	17.9	18.6	16.3	15.1	11.9	7.0	5.5	11.5
1925	5.1	6.1	5.4	11.7	15.1	17.7	19.5	18.5	13.6	11.0	6.2	3.3	11.0
1926	4.3	7.4	7.2	11.4	12.4	15.0	19.4	18.2	17.3	11.1	8.1	4.3	11.4
1927	5.0	4.5	8.0	10.2	14.3	15.2	18.6	18.1	15.8	11.9	7.6	3.2	11.1
1928	4.6	5.8	6.7	10.2	13.2	17.1	20.7	18.3	15.7	11.5	8.6	5.1	11.4
1929	1.9	0.5	5.5	8.5	14.7	17.1	19.3	18.1	17.8	12.2	7.0	6.5	10.8
1930	5.6	3.9	6.9	11.0	14.5	20.4	18.7	17.4	16.6	11.8	3.0	5.1	11.7
1931	4.3	3.6	5.3	9.5	15.1	19.1	19.2	17.5	13.9	11.3	7.8	5.2	11.0
1932	5.2	3.1	4.7	8.5	14.6	17.4	19.9	21.2	16.9	11.1	7.0	4.3	11.2
1933	3.1	4.3	7.5	11.0	14.6	17.7	19.3	19.8	16.4	12.6	6.2	1.1	11.2
1934	3.1	3.9	6.4	11.7	15.3	18.7	20.5	18.7	17.2	13.0	7.3	7.6	12.0
1935	4.8	4.6	6.5	9.5	13.1	18.2	20.5	18.8	15.9	11.5	8.5	3.0	11.3
1936	5.6	4.1	7.6	9.4	15.1	15.1	19.2	19.0	16.7	10.5	7.4	4.6	11.4
1937	4.7	5.1	5.7	7.6	14.6	18.3	19.2	18.7	16.0	12.4	7.7	4.3	11.4
1938	4.8	4.3	8.3	9.5	13.2	17.9	18.2	20.4	16.2	12.4	9.4	4.0	11.6
1939	5.1	4.6	6.6	11.7	13.4	13.9	18.8	19.4	17.3	10.6	8.0	4.5	11.5
1940	0.4	1.6	6.7	9.5	15.0	18.8	18.4	17.4	14.8	11.1	7.7	2.9	10.4
1941	1.2	3.6	6.6	8.5	11.5	18.1	20.9	17.3	15.6	12.2	6.0	5.6	10.5
1942	1.4	2.1	4.6	10.3	14.1	17.2	18.0	18.8	17.5	13.1	8.3	5.8	10.8
1943	2.9	5.9	7.5	11.4	14.8	17.2	19.1	19.5	16.4	12.5	7.3	4.2	11.6
1944	5.5	3.9	4.5	11.1	13.1	15.1	18.8	21.1	15.7H	11.0H	7.5H	5.3H	11.1*
1945	1.2H	5.3H	3.1H	12.4H	15.2H	13.5H	19.7H	18.4H	17.3H	12.5	7.5	4.7	11.7*
1946	2.7	5.3	6.4	12.2	15.1	17.1	20.0	17.9	15.8	11.9	7.2	3.6	11.3
1947	2.1	2.1	4.5	10.2	16.0	19.4	21.1	21.3	18.9	12.2	7.7	5.1	11.6
1948	5.7	5.4	7.7	11.4	15.1	15.2	16.7	19.4	16.2	12.4	7.6	4.5	11.8

WATERTEMP. (GR. C.):

GENNEP

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	-	17.2	14.7	11.1	5.4	4.4	-
1909	1.6	2.1	4.4	10.2	13.2	16.2	15.8	15.3	14.8	12.6	5.8	3.9	13.3
1910	3.8	3.3	6.4	9.8	13.8	13.1	16.8	17.9	14.7	11.9	4.9	5.8	13.6
1911	3.1	4.3	6.8	10.0	15.8	18.1	20.3	20.9	16.7	11.3	7.7	6.4	11.8
1912	4.7	5.7	8.9	11.6	15.2	17.8	20.6	16.5	13.3	10.0	7.1	5.9	11.4
1913	4.1	4.8	7.4	10.1	14.6	17.4	16.2	16.9	15.7	12.1	9.1	5.2	11.1
1914	1.1	5.4	5.8	11.3	13.4	15.9	19.5	18.5	15.2	11.0	6.2	5.6	10.7
1915	3.5	4.0	5.5	8.6	14.6	18.4	17.9	17.6	14.7	10.1	5.1	4.8	10.4
1916	6.0	4.1	6.1	9.5	15.1	15.4	17.4	18.8	15.3	12.0	7.7	4.2	11.0
1917	2.7	1.0	4.4	6.0	15.9	20.1	18.7	19.1	13.4	9.7	7.5	2.8	10.0
1918	2.9	4.8	6.2	9.6	15.3	15.2	17.9	13.3	14.6	10.5	6.4	6.1	10.7
1919	3.8	2.9	5.9	8.4	14.5	17.5	16.0	17.8	15.8	9.3	4.2	4.2	10.0
1920	3.9	5.6	8.2	11.2	15.1	17.7	18.9	16.5	15.0	11.0	5.1	7.4	11.0
1921	6.5	4.9	7.5	9.9	15.2	17.5	19.2	17.6	15.5	13.7	4.5	3.2	11.3
1922	2.9	3.2	6.7	7.8	15.0	17.7	16.4	16.8	14.1	9.5	5.3	5.1	10.0
1923	4.3	4.5	6.1	10.1	12.5	14.1	19.3	17.4	14.4	12.1	6.2	2.6	10.3
1924	7.8	1.8	3.4	8.1	15.3	13.1	18.8	16.4	15.2	11.9	6.6	5.3	10.1
1925	3.9	5.3	5.6	9.7	15.0	17.7	19.2	18.5	17.7	10.9	5.9	2.2	10.6
1926	3.4	7.0	7.0	11.4	12.5	16.1	19.1	18.0	17.1	11.6	8.2	4.8	11.4
1927	5.7	5.1	8.3	9.9	14.3	15.4	18.8	18.3	15.9	11.9	7.6	2.9	11.3
1928	4.4	5.6	6.9	10.4	13.4	15.8	19.7	18.3	15.3	11.3	6.6	4.8	11.3
1929	1.8	0.4	5.7	8.7	14.9	17.4	19.5	19.7	18.0	12.2	7.1	6.3	10.9
1930	5.8	3.7	7.0	10.9	14.3	20.3	18.7	17.3	16.3	11.7	6.8	4.7	11.5
1931	3.1	2.7	4.1	9.6	15.1	18.9	19.1	17.8	14.3	11.5	7.7	4.9	10.7
1932	4.9	2.9	4.4	8.7	14.6	17.5	20.1	21.4	17.2	11.5	7.1	4.5	11.2
1933	2.9	3.9	7.4	11.0	14.5	15.2	19.8	19.8	16.7	12.6	6.5	1.2	11.2
1934	2.4	3.5	6.1	11.7	15.3	13.5	21.5	19.0	17.5	13.0	7.5	7.4	11.8
1935	4.8	4.0	6.3	9.5	15.1	18.2	21.8	19.2	16.0	11.6	8.5	3.7	11.3
1936	4.9	3.8	7.7	9.5	14.3	13.7	19.6	19.2	16.8	10.5	7.6	4.7	11.5
1937	4.4	5.0	5.5	9.5	15.0	19.2	19.5	19.0	16.0	12.3	7.5	4.2	11.4
1938	4.4	4.2	8.9	9.7	13.4	17.8	18.3	20.5	16.6	12.3	9.3	4.0	11.6
1939	4.3	4.2	6.0	10.9	13.3	19.1	19.1	19.4	17.8	10.6	7.9	4.1	11.4
1940	0.3	1.1	6.7	9.6	15.5	18.5	18.8	17.6	14.9	11.1	7.7	2.6	10.4
1941	1.1	3.3	6.6	8.7	11.5	18.5	21.5	17.6	15.9	12.3	6.4	6.0	10.8
1942	1.6	0.7	4.8	10.8	14.3	17.4	18.2	18.9	17.8	13.2	8.3	5.5	11.0
1943	3.6	5.6	7.0	11.6	15.0	17.4	19.2	19.8	16.9	12.8	7.7	4.3	11.7
1944	5.6	4.0	4.5	11.2	13.2	16.6	18.9	21.0	15.7	11.0	7.5	5.0	11.2*
1945	0.8H	5.04	7.9H	12.4H	15.2H	18.5H	19.8H	18.4H	17.3H	12.7	7.6	4.7	11.7*
1946	2.5	5.3	6.1	12.5	15.5	17.3	20.4	18.7	16.8	12.0	6.7	3.7	11.5
1947	2.0	1.3	4.9	10.8	15.7	20.1	21.5	22.1	19.7	13.2	8.2	5.5	12.1
1948	6.2	4.5	7.6*	11.3*	15.8	18.0	16.9	19.8	16.3	13.2	7.6	3.9	11.8.

WATERTEMP. (GR.C): LINNE (BOVEN DE STUW)														
	J	F	M	A	M	J	J	A	S	O	N	D	JEAR	
1971	4.3*	6.5*	6.2*	11.2*	17.3	18.4	20.7	22.6	17.2	13.1	9.0	6.9	12.5*	
1972	5.6	5.9	8.6	10.4	14.6	17.2	20.4	19.5	16.0	11.9	9.0	5.4	12.1	
1973	5.2	5.6	7.5	9.5	15.4	19.5	21.1	27.6	18.1	12.2	8.8	5.1	12.4	
1974	6.8	6.8	8.3	13.2	15.3	18.7	19.1	19.7	16.7	10.6	9.0	7.3	12.5	
1975	7.2	6.1	7.6	9.6	15.3	18.7	21.1	22.2	18.4	13.3	9.5	6.6	13.7	
1976	7.2	5.3	8.2	12.0	16.0	19.5	22.5	19.8	16.9	14.6	9.4	5.6	13.1	
1977	4.7	6.7	10.2	10.4	15.5	19.9	21.6	21.1	19.1	14.3	11.2	7.4	13.6	
1978	6.3	4.8	8.9	11.2	15.6	21.3	19.1	21.5	19.3	16.9	14.1	8.9	13.9	
1979	4.2	5.0	7.9	11.2	15.1	20.5	21.3	20.9	20.6	16.8	10.8	9.5	13.7	
1980	4.0	8.7	9.3	12.3	15.7	23.6	16.5*	21.9*	20.2*	15.6*	10.3*	6.1*	13.5*	
1981	5.2	5.3	9.0	13.9	17.3	21.5	20.2	21.6	21.3	14.0	10.6	5.1	13.6	
1982	4.2	6.6	7.6	12.0	15.4	21.3	22.1	21.5	21.3	15.4	11.7	5.8	13.9	
1983	6.9	4.7	8.1	10.6	13.7	19.8	23.3	22.4	18.5	14.5	9.7	8.1	13.4	
1984	5.8	5.5	7.9	11.8	15.5	17.5	19.2	21.2	16.7	13.2	-	-	-	
WATERTEMP. (GR.C): BELFELD (BOVEN DE STUW)														
	J	F	M	A	M	J	J	A	S	O	N	D	JEAR	
1971	4.0*	6.4*	6.0*	11.2*	17.3*	18.4*	20.8	20.8	17.7	14.3	9.0	7.5	12.8*	
1972	5.7	6.2	8.9	10.7	14.8	17.7	20.7	19.9	16.6	12.0	9.7	5.7	12.5	
1973	5.5	5.9	7.8	9.9	15.5	19.7	21.6	21.9	19.9	13.6	9.4	5.3	13.0	
1974	7.0	7.2	8.5	13.3	15.5	19.4	19.5	21.0	17.8	11.0	8.4	7.5	13.6	
1975	7.5	6.3	7.9	9.9	15.6	18.7	21.2	22.8	19.2	13.9	10.2	5.9	13.3	
1976	7.2	5.3	8.0	11.9	15.4	20.9	24.1	21.4	18.8	16.4	10.4	5.9	13.9	
1977	5.0	5.7	10.1	10.1	15.5	19.3	20.8	20.2	18.1	14.8	10.7	7.1	13.2	
1978	5.9	4.2	8.4	10.9	15.0	19.4	18.6	20.2	17.1	14.6	10.8	7.6	12.7	
1979	2.9	3.8	7.0	10.7	14.8	21.2	21.0	19.6	18.6	15.0	10.3	8.5	12.6	
1980	4.7	7.6	5.8	11.0	15.4	19.3	16.3	20.7	18.9	14.4	9.4	6.0	12.7	
1981	5.3	5.4	8.9	12.9	16.3	19.4	19.3	20.4	19.0	13.0	9.8	4.9	12.9	
1982	4.3	6.4	7.7	11.5	15.8	20.6	21.9	20.9	19.7	14.8	11.5	7.0	13.5	
1983	6.9	4.7	8.0	10.3	14.2	19.2	23.1	22.3	17.8	14.3	9.7	7.3	13.2	
1984	6.2	5.6	7.7	11.5	14.5	17.1	19.7	21.1	17.0	14.3	-	-	-	
WATERTEMP. (GR.C): SAMBEEK (BOVEN DE STUW)														
	J	F	M	A	M	J	J	A	S	O	N	D	JEAR	
1971	3.6*	6.2*	5.8*	11.2*	17.1*	15.4	21.7	20.6	17.3	13.4	9.7	7.1	12.6*	
1972	4.8	5.5	7.9	11.4	14.4	16.7	20.1	19.5	16.2	11.9	9.1	6.7	11.9	
1973	5.3	6.1	7.3	9.2	14.8	19.4	20.8	20.4	18.3	12.3	3.5	4.6	12.3	
1974	6.3	6.8	7.7	12.7	14.7	18.3	18.7	19.8	16.6	10.9	7.6	7.2	12.3	
1975	7.3	5.9	7.2	9.2	15.1	18.2	20.7	22.1	18.3	12.0	8.8	6.1	12.7	
1976	5.6	4.5	7.1	11.2	15.7	19.6	22.6	20.3	17.0	15.0	9.7	5.5	12.9	
1977	4.6	6.7	10.0	10.3	15.1	18.9	21.6	19.9	17.4	14.0	10.5	6.8	12.9	
1978	5.7	4.1	8.3	10.8	15.0	19.2	18.3	20.1	16.6	13.9	10.0	6.0	12.3	
1979	2.5	3.5	7.0	10.5	14.7	19.3	19.5	19.2	17.8	14.0	9.6	8.3	12.2	
1980	4.5	7.5	8.6	11.3	15.0	19.0	16.6	20.3	18.2	13.6	8.9	6.0	12.4	
1981	5.6	5.6	9.1	12.5	16.2	18.2	19.1	20.0	18.2	12.8	9.7	4.7	12.7	
1982	4.1	5.9	7.4	11.2	15.5	20.3	21.5	20.8	19.4	14.7	10.9	6.6	13.2	
1983	7.1	4.6	8.0	10.8	14.2	19.1	22.9	21.9	17.3	13.8	8.9	5.8	13.6	
1984	6.0	5.4	7.5	11.3	14.5	16.7	19.2	21.1	16.9	14.2	-	-	-	

WATERTEMP. (GR.C):

	WEEK												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1908	-	-	-	-	-	-	-	17.6	14.8	11.5	5.6	4.6	-
1909	1.8	1.7	4.3	10.2	13.9	16.7	16.2	18.6	14.4	11.9	5.9	3.9	10.0
1910 *	4.1	3.9	6.3	9.2	14.1	13.4	16.6	17.7	14.3	11.3	4.7	1.8	10.2
1911 *	2.6	2.9	5.1	8.1	15.6	18.0	19.7	20.2	16.2	9.1	6.3	4.6	10.7
1912 *	2.7	3.3	8.4	10.1	15.4	17.3	21.5	15.4	12.0	3.4	5.0	3.8	10.4
1913	3.6	3.6	5.6	9.1	15.0	17.8	17.7	18.7	16.2	11.3	8.4	5.5	11.0
1914	1.0	5.6	7.2	11.0	13.3	16.7	20.9	20.2	16.3	10.1	6.8	3.7	11.1
1915	3.3	3.4	5.3	9.1	16.3	22.2	20.2	17.8	14.5	10.1	5.8	4.3	11.0
1916	3.8	3.4	4.5	7.3	15.9	15.4	18.7	20.7	17.1	12.0	7.0	3.6	11.0
1917	3.1	1.7	3.3	6.0	16.7	22.1	20.0	16.7	12.2	9.4	7.1	2.7	10.1
1918 *	2.5	4.1	5.8	9.4	11.3	13.0	18.8	17.8	14.9	10.3	6.1	5.7	10.4
1919 *	3.6	2.7	5.8	8.0	13.3	17.6	15.9	17.3	15.5	8.8	3.8	3.8	9.7
1920 *	4.1	5.2	7.7	10.6	14.7	17.7	19.0	16.6	14.8	10.5	4.5	3.6	10.7
1921 *	5.7	4.9	7.7	10.3	15.9	17.7	19.7	18.0	15.6	13.0	3.9	2.9	11.4
1922	2.3	2.8	6.6	8.7	15.3	13.8	16.8	17.4	14.5	9.4	5.5	5.0	10.2
1923	4.3	5.3	7.2	10.7	13.3	14.1	20.2	17.9	14.7	12.1	6.0	3.3	10.8
1924	2.2	3.0	4.9	8.3	14.3	17.9	18.7	16.2	14.9	11.5	6.4	5.3	10.4
1925	4.8	5.5	5.2	9.6	14.7	17.3	19.7	18.5	15.5	10.8	5.9	3.2	10.8
1926	4.2	7.0	7.0	11.2	12.3	15.3	19.4	18.1	17.2	11.6	7.3	4.2	11.2
1927	4.5	4.1	7.2	9.3	14.0	15.3	18.8	18.3	15.8	11.6	7.4	3.2	10.9
1928	4.3	5.2	5.5	9.8	13.1	15.9	16.9	18.2	15.1	10.9	8.5	4.8	11.1
1929	2.2	5.6	5.7	8.3	14.9	17.5	19.8	18.6	17.9	11.9	6.9	6.2	10.9
1930	5.6	3.7	6.6	10.6	14.1	20.3	18.9	17.1	16.3	11.3	7.7	5.9	11.5
1931	4.1	3.2	4.7	9.4	14.8	19.0	19.0	17.5	13.3	11.1	7.6	5.2	10.8
1932	5.2	3.3	4.0	9.5	14.4	17.5	20.1	21.4	17.3	11.2	7.3	5.0	11.3
1933	3.5	4.2	7.4	10.7	14.6	17.3	19.8	19.6	16.4	12.4	6.5	1.2	11.2
1934	3.2	3.9	5.7	11.4	15.3	18.9	21.6	18.7	17.3	12.9	7.5	7.5	12.0
1935	5.1	4.8	6.8	9.4	12.8	13.5	20.8	19.8	16.0	11.3	8.4	4.1	11.4
1936	5.8	4.8	7.9	9.4	14.8	15.1	19.3	19.2	17.1	11.3	8.3	5.1	11.8
1937	4.1	5.3	5.4	9.1	14.2	19.3	19.8	19.4	16.5	12.7	8.1	4.3	11.5
1938	4.5	4.3	8.3	9.7	13.3	17.8	18.6	20.7	16.9	12.5	9.7	4.4	11.7
1939	4.8	4.7	5.9	10.9	13.7	19.5	19.3	19.8	18.1	9.7	7.4	4.8	11.5
1940	6.7	1.3	6.6	9.1	15.6	18.5	18.6	17.8	15.5	11.7*	7.5*	3.0	10.4.
1941	0.9	3.4	6.5	8.9	11.9	13.4	21.4	17.6	15.7	12.5	5.9	4.9	10.7
1942	1.2	0.3	4.7	10.4	14.2	17.6	18.1	19.0	17.7	13.2	8.1	5.2	10.8
1943	3.3	5.6	7.1	11.5	15.1	17.5	19.3	19.9	16.9	12.7	7.6	4.2	11.7
1944	5.5	4.5	6.6	11.1	13.6	17.1	19.1	21.2	15.6H	10.3H	7.3H	4.8H	11.3.
1945	3.8H	5.8H	7.7H	11.2H	15.1H	19.0	20.2	18.5	17.2	13.2	7.9	4.7	11.7*
1946	2.7	5.4	6.3	12.5	15.6	17.2	20.7*	18.7*	15.8	12.2	7.0	3.9	11.5.
1947	2.0	0.5	4.7	10.8	15.9	19.7	26.8	21.0	18.5	11.5	7.9	4.7	11.5
1948	5.8	4.7	7.6	11.3	15.8	17.3	16.8	19.1	15.9	12.5	7.4	4.6	11.6
1949	4.3	4.0	5.5	12.0	14.4	17.3	19.5	18.5	19.1	13.9	6.6	5.5	11.7
1950	3.6	5.1	7.4	9.7	14.9	19.5	20.0	19.7	15.4	11.3	7.1	2.8	11.4
1951	4.4	5.6	5.6	9.2	13.5	17.5	18.6	19.0	17.1	11.1	9.2	5.5	11.4
1952	4.0	3.7	7.1	11.7	16.0	17.5	20.5	19.2	14.9	10.0	6.2	3.9	11.2
1953	3.7	3.9	6.7	10.8	16.0	17.7	19.3*	18.9	15.4	13.1	8.5	6.3	11.7
1954	2.9	1.9	6.8	9.7	13.8	15.0	16.9	16.9	15.7	12.0	8.2	6.5	10.8
1955	2.6	3.5	4.3	10.1	13.4	17.3	20.4	19.9	17.0	11.6	6.8	5.1	11.0
1956	4.3	-6.2	5.4	9.4	14.3	15.8	18.3	16.0	15.8	11.9	7.0	6.4	10.4
1957	4.3	6.0	9.0	11.1	14.0	18.6	21.0	19.0	14.9	11.9	8.5	4.7	11.8
1958	4.0	5.2	4.6	8.8	14.0	17.5	19.1	18.9	17.7	11.9	6.5	5.4	11.2
1959	3.9	3.1	8.6	12.2	15.9	19.2	20.8	20.2	17.7	12.5	7.0	5.2	12.2
1960	4.5	4.7	7.9	11.6	15.6	19.1	18.5	19.1	16.2	11.9	3.6	5.5	11.9
1961	3.0	6.2	9.1	12.6	14.2	17.0	18.5	17.7	18.8	14.4	7.7	4.9	12.0
1962	4.8	3.8	4.3	9.2	13.1	16.9	17.5	18.1	16.1	13.0	7.1	3.4	10.6
1963	0.5	1.4	5.3	10.4	13.8	15.5	19.8	18.3	16.5	12.5	9.7	3.3	10.8
1964	2.9	4.8	5.7	10.4	16.3	19.7	19.7	19.2	16.7	11.4	8.3	5.3	11.7
1965	4.2	4.0	6.1	11.2	13.8	17.5	17.9	17.6	15.2	12.0	6.6	5.1	10.9
1966	2.7	6.6	7.7	10.0	15.7	18.9	17.2	17.6	16.5	14.2	6.8	5.2	11.6

WATERTEMP. (GR.C):

	GRAVE (BOVEN DE STUW)												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1949	4.2	4.4	5.7	12.2	14.5	17.2	20.0	19.2	19.5	14.4	6.7	5.5	12.0
1950	3.8	5.1	7.2	9.6	15.1	19.7	20.2	20.2	15.8	11.7	7.2	3.1	11.5
1951	3.6*	5.6.	6.0	8.9	13.3	18.1	19.0	19.2	17.4	11.4	9.3	5.6	11.5
1952	4.3	3.9	7.3	11.9	14.2	17.5	20.4	18.9	15.1	10.1	6.6	3.8	11.3
1953	3.2	3.9	6.7	10.8	15.9	17.7	19.3	19.1	15.9	13.5	8.9	5.5	11.8
1954	3.0	1.7	7.0	9.8	14.0	18.1	17.2	17.3	16.0	12.1	8.5	5.7	11.0
1955	3.4	3.9	4.6	10.2	13.7	17.4	20.4	19.9	17.6	12.2	7.8	5.6	11.4
1956	4.6	0.4	6.1	11.2	15.3	16.6	18.1	17.6	16.3	13.1	7.2	6.6	11.0
1957	4.3	6.3	9.2	11.1	13.9	18.3	20.9	18.2	15.2	12.1	8.7	4.8	11.9
1958	4.3	5.7	4.8	8.9	14.5	17.6	19.2	19.0	18.0	13.5	8.5	5.3	11.7
1959	3.9	3.0	8.3	12.3	15.6	18.2	21.2	20.5	18.0	12.8	7.2	5.2	12.2
1960	4.7	4.8	7.8	11.7	15.6	19.2	18.2	19.0	16.4	11.9	9.0	5.7	12.0
1961	3.8	6.4	9.3	12.7	14.4	17.1	18.5	17.0	18.7	14.7	7.9	5.4	12.3
1962	5.1	4.6	5.0	9.3	13.1	17.0	17.3	18.0	16.0	13.3	7.2	3.6	10.8
1963	3.5	1.6	5.3	13.4	15.3	18.3	19.5	18.3	16.5	12.6	9.7	3.4	13.8
1964	3.0	5.0	6.0	10.5	16.5	19.5	19.7	19.3	16.7	11.6	8.7	5.4	11.8
1965	4.3	4.2	6.3	10.5	13.8	17.4	17.9	17.9	15.3	12.9	6.8	5.1	11.0
1966	2.5	6.9	7.9	10.0	15.8	19.2	17.4	18.0	16.8	14.4	6.0	5.4	11.8
1967	4.7	6.4	7.9	10.0	15.5	17.2	21.6	19.7	16.3	14.5	8.1	5.2	12.3
1968	4.1	4.9	6.5	11.5	14.4	18.1	19.6	19.2	17.4	13.4	8.2	4.3	11.8
1969	4.7	3.7	5.9	9.6	15.1	18.2	20.5	20.4	17.0	14.1	9.2	3.4	11.8
1970	3.2	3.7	5.4	8.8	14.2	19.2	18.6	20.1	17.1	13.2	9.6	5.3	11.7
1971	3.2	6.0	5.7	11.2	17.3	18.1	20.5	20.2	16.8	13.1	7.8	7.0	12.2
1972	4.2	5.0	7.5	10.1	14.2	15.4	19.7	19.2	16.1	11.8	9.4	7.3	11.7
1973	5.8	6.7	7.7	9.2	14.5	19.3	20.9	20.3	17.9	12.0	8.1	4.4	12.2
1974	6.2	6.7	7.4	12.4	14.4	13.2	18.5	19.6	16.3	10.6	7.9	7.0	12.1
1975	7.1	5.8	6.9	9.0	14.9	18.0	20.3	22.4	18.3	12.8	8.5	6.3	12.5
1976	6.3	4.2	6.7	10.8	15.3	19.4	22.4	19.9	16.7	14.2	8.9	4.9	12.5
1977	3.8	6.5	9.4	9.5	14.5	18.4	20.1	19.5	17.0	13.4	9.8	6.4	12.4
1978	5.3	3.7	7.8	10.4	14.9	18.3	17.9	19.7	16.1	13.2	9.3	5.3	11.9
1979	2.1	3.2	6.6	10.3	14.2	19.5	19.1	18.8	17.2	13.6	9.0	7.0	11.8
1980	4.2	7.2	8.0	10.7	14.6	18.6	16.7	20.2	17.9	13.3	8.4	5.8	12.1
1981	5.2	5.6	8.5	12.6	15.1	19.2	19.4	20.5	18.5	12.9	9.6	5.3	12.8
1982	4.4	5.9	7.7	11.1	15.4	20.2	21.3	20.5	18.8	14.5	10.4	6.6	13.0
1983	6.5	4.3	7.6	10.3	14.1	13.7	22.6	21.6	17.0	15.4	8.5	6.0	12.5
1984	5.4	5.1	6.9	10.8	14.2	16.4	18.8	20.9	16.4	13.4	-	-	-

WATERTEMP. (GR.C):

	LITH (BOVEN DE STUW)												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1971	3.2*	6.0*	5.7*	11.2*	16.9*	18.1*	21.6*	20.2*	16.8*	13.1*	7.8*	7.0*	12.2*
1972	4.2*	5.0*	7.5*	10.1*	14.2*	16.4*	19.7*	18.6*	16.1*	11.8*	9.4*	7.3*	11.7*
1973	5.8*	6.7*	7.7*	9.2*	14.5*	19.3*	21.9*	20.3*	17.9*	12.0*	8.1*	4.4*	12.2*
1974	6.4	6.8	7.8	12.6	14.5	18.1	18.6	19.8	16.7	10.9	8.1	7.3	12.3
1975	7.1	5.9	7.4	9.4	15.1	18.1	21.5	22.2	18.6	12.7	8.5	5.8	12.6
1976	6.5	4.3	6.6	11.0	15.2	19.3	22.6	20.1	16.8	14.1	9.0	5.6	12.5
1977	4.1	6.5	9.5	9.7	14.9	13.4	20.2	19.5	17.1	13.4	10.0	6.4	12.5
1978	5.3	3.7	7.8	10.4	15.0	18.9	18.0	19.8	16.2	13.2	9.4	5.1	11.9
1979	2.0	3.4	6.8	10.4	14.4	19.5	19.2	19.0	17.4	13.6	8.9	7.0	11.9
1980	4.0	7.1	8.0	10.5	14.6	18.4	16.5	20.2	18.0	13.3	8.1	5.7	12.0
1981	5.1	5.1	8.5	12.3	15.9	18.9	19.0	20.0	18.1	12.6	9.1	4.6	12.4
1982	3.7	5.8	7.2	10.9	15.4	21.3	21.5	20.5	18.8	14.7	10.8	6.8	13.0
1983	6.9	4.4	7.3	10.7	14.2	19.1	22.8	21.8	17.2	13.6	8.5	6.2	12.8
1984	5.6	5.1	6.9	10.3	14.2	19.5	18.8	21.0	17.0	14.0	-	-	-

WATERTEMP. (GR.C):	MAASTRICHT - BORGHAREN (BOVEN DE STUW)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	4.0	4.4	6.5	9.4	15.2	18.0	18.9	19.0	16.0	11.4	6.7	4.9	11.2
1921-1930	4.5	4.6	6.7	10.1	14.5	17.7	19.7	18.4	16.4	12.1	6.9	4.5	11.3
1931-1940	4.7	4.5	7.1	10.3	14.7	18.9	20.2	20.0	17.4	12.6	8.5	4.9	12.0
1941-1950	3.3	4.1	6.6	11.5	15.2	18.5	20.2	20.0	17.7	15.5	8.2	5.1	12.0
1951-1960	4.2	4.3	7.1	10.7	15.2	18.3	19.9	19.0	16.9	12.6	8.8	6.3	12.0
1961-1970	4.2	5.3	7.1	10.8	15.1	19.0	20.1	19.9	18.0	14.7	9.2	5.4	12.4
1971-1980	6.0	6.1	8.5	11.5	16.2	21.1	21.0	21.3	19.0	15.2	10.8	7.1	13.6

WATERTEMP. (GR.C):	LINNE (BENEDEN DE STUW)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1971-1980	5.8	6.1	8.3	11.0	15.6	19.3	20.3	20.8	18.3	14.0	9.9	7.0	13.0

WATERTEMP. (GR.C):	ROERMOND (BOVEN DE STUW)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	4.2	4.7	6.8	9.2	14.7	17.0	17.8	17.5	14.9	10.9	7.1	5.5	10.9
1921-1930	4.5	4.6	6.8	9.9	14.3	16.9	18.7	17.5	15.5	11.6	7.6	4.8	11.0
1931-1940	4.2	3.9	6.6	9.9	14.4	18.4	19.5	19.1	16.3	11.7	7.9	4.3	11.3
1941-1950	3.3	4.2	6.6	11.6	15.0	18.3	19.6	19.3	16.9	12.7	7.8	5.0	11.7
1951-1960	4.3	4.2	7.1	10.9	15.1	18.0	19.6	18.8	16.6	12.3	8.5	6.7	11.8
1961-1970	4.0	5.2	7.1	10.7	14.8	18.3	19.2	18.9	16.9	13.8	8.7	5.3	11.9
1971-1980	5.1	5.6	7.7	10.5	15.1	18.7	19.7	20.1	17.3	13.3	9.3	6.4	12.4

WATERTEMP. (GR.C):	BELFELD (BOVEN DE STUW)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1971-1980	5.5	6.0	8.1	11.0	15.0	19.3	20.4	20.8	18.3	14.1	9.8	6.8	13.0

WATERTEMP. (GR.C):	VONLO												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	3.5	4.0	5.3	9.3	14.3	17.4	17.9	17.6	14.8	10.3	6.3	4.8	10.6
1921-1930	4.3	4.5	5.3	10.3	14.3	17.1	18.7	17.6	15.5	11.7	6.9	4.7	11.0
1931-1940	4.2	4.1	6.5	9.9	14.4	18.4	19.6	19.0	16.2	11.8	7.9	4.2	11.4

WATERTEMP. (GR.C):	SASSEMEEK (BOVEN DE STUW)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1971-1980	5.1	5.7	7.7	10.5	15.2	18.8	19.9	20.2	17.4	13.2	9.2	6.4	12.4

WATERTEMP. (GR.C):	BOXMEER												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	4.1	4.3	6.5	9.6	15.1	17.5	18.4	18.1	15.3	10.6	6.5	5.1	10.9
1921-1930	4.3	4.5	6.7	9.9	14.3	17.2	19.1	17.8	15.6	11.6	6.8	4.5	11.0
1931-1940	4.1	3.9	6.5	9.9	14.4	18.4	19.4	19.1	16.2	11.7	7.7	4.2	11.3

WATERTEMP. (GR.C):	GENNEP												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	3.6	4.3	6.5	9.5	15.0	17.5	18.3	18.0	15.0	10.7	6.6	4.9	10.8
1921-1930	4.0	4.1	6.4	9.7	14.2	17.2	18.9	17.7	15.6	11.7	6.7	4.2	10.9
1931-1940	3.6	3.5	6.3	10.0	14.5	18.5	19.6	19.3	16.4	11.7	7.7	4.1	11.3

WATERTEMP. (GR.C):	MOOK												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1911-1920	3.0	3.6	5.9	8.9	14.8	18.6	19.2	18.1	15.1	10.0	6.2	4.1	10.6
1921-1930	4.1	4.2	6.5	9.5	14.2	17.3	19.2	17.8	15.6	11.3	6.6	4.4	10.9
1931-1940	4.1	4.0	6.4	9.8	14.4	18.5	19.7	19.3	16.4	11.6	7.8	4.5	11.4
1941-1950	3.0	3.8	6.2	11.0	14.7	18.1	19.6	19.4	16.8	12.4	7.3	4.5	11.4
1951-1960	3.9	3.7	6.6	10.5	14.8	17.8	19.3	18.6	16.2	11.8	7.7	5.5	11.4

WATERTEMP. (GR.C):	GRAVE (BOVEN DE STUW)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1951-1960	3.9	3.9	6.8	10.5	14.8	18.0	19.4	18.9	16.6	12.3	8.2	5.6	11.6
1961-1970	3.6	4.8	6.5	10.3	14.6	18.3	19.1	19.9	16.8	13.5	8.2	4.8	11.6
1971-1980	4.8	5.5	7.4	10.4	14.9	18.5	19.6	20.0	17.0	12.8	8.7	6.2	12.1

WATERTEMP. (GR.C):	LITH (BOVEN DE STUW)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1971-1980	4.9	5.5	7.5	11.5	14.9	18.5	19.7	20.0	17.2	12.8	8.7	6.2	12.2

HOMOGENE MEETREEKSEN

D E L T A G E B I E D  
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WATERTEMP. (GR.C):

BRIELSEMEER

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	2.4*	1.7*	6.7*	10.7	15.1	17.3	20.0	19.8	17.8	13.2	7.0	4.4	11.3.
1960	3.5	3.2	5.5	9.5	14.1	18.2	17.4	18.4	16.3	12.0	8.5	5.0	11.0
1961	2.3	5.0	7.6	11.0	13.8	16.5	18.0	17.3	17.8	14.2	7.2	3.8	11.2
1962	2.8	3.4	2.3	7.7	11.6	15.6	16.7	17.4	15.8	13.2	6.4	2.3	9.6
1963	0.2	0.6	3.3	8.2	12.2	17.2	18.5	18.1	16.0	11.6	8.4	1.9	9.7
1964	0.6	2.6	2.3	8.0	14.6	18.1	18.6	18.4	16.0	10.6	7.2	4.4	10.1
1965	2.5	2.1	3.8	8.4	12.9	16.1	17.1	17.7	15.0	12.2	5.2	3.8	9.7
1966	1.5	3.1	6.1	7.3	14.1	17.9	17.5	17.7	16.6	13.6	6.7	4.6	10.6
1967	3.5	4.5	7.0	8.2	13.3	16.3	19.9	19.5	16.4	13.4	7.6	4.5	11.2
1968	3.3	2.9	4.4	9.3	12.6	16.7	18.3	18.7	17.0	13.2	6.7	2.5	10.5
1969	3.0	1.9	2.4	8.1	13.3	16.7	19.4	20.0	17.0	14.1	8.7	2.2	10.6
1970	0.6	1.9	3.9	7.3	14.0	18.9	17.7	19.2	16.5	12.3	8.8	5.2	10.5
1971	1.4	4.5	3.8	8.8	14.6	16.3	20.1	19.2	16.9	13.4	7.6	5.9	11.0
1972	2.5	2.2	5.2	8.9	12.8	15.5	18.9	17.8	15.1	11.1	8.1	5.0	10.3
1973	2.8	3.9	5.6	7.7	13.2	18.0	20.0	19.4	17.4	11.5	7.6	3.8	10.9
1974	4.6	5.6	5.5	10.4	13.1	16.9	17.7	19.0	15.7	10.4	7.4	6.4	11.1
1975	6.3	4.2	5.1	7.7	12.8	16.9	19.0	21.4	17.3	11.5	7.3	5.2	11.2
1976	5.2	1.5	3.7	8.5	13.9	18.5	21.2	19.5	16.2	13.2	8.4	3.9	11.1
1977	2.2	4.5	7.5	8.2	13.1	16.2	19.0	18.1	16.3	13.0	8.8	4.4	10.9
1978	4.0	1.8	5.7	8.9	13.9	17.4	17.1	18.5	15.9	12.8	9.3	3.5	10.7
1979	1.5	1.5	4.0	8.6	12.4	17.7	18.4	18.3	16.6	13.2	7.7	6.3	10.5
1980	2.1	4.2	5.3	9.1	13.5	17.2	17.2	19.5	17.2	12.6	6.5	4.4	10.7
1981	3.8	3.4	6.2	10.4	14.4	17.0	18.1	19.3	17.8	11.7	8.3	3.1	11.1
1982	1.4	2.9	5.4	9.2	14.0	19.6	20.7	20.0	17.9	13.8	9.5	5.0	11.6
1983	5.2	2.2	4.7	8.7	12.7	17.6	21.5	21.1	16.2	13.0	8.2	4.4	11.3
1984	3.9	2.8	3.9	8.3	12.4	15.8	-	-	-	-	-	-	-

WATERTEMP. (GR. C.):

HEUSDEN - HEESBEEN

WATERTEMP. (GR.C):

WILLEMSDORP

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1921	5.7*	4.2*	6.6*	9.9*	15.5*	17.4*	20.2*	19.1*	16.4*	13.9*	4.5*	2.7*	11.3*
1922	1.8*	1.7*	6.0*	7.2*	13.5*	17.9*	17.2*	17.6*	14.5*	9.8*	5.6*	4.2*	9.7*
1923	3.8*	4.5*	6.5*	9.7*	12.9*	14.0	19.8	18.4	15.2	12.2	6.7	3.2	10.6*
1924	1.3	1.7	3.9	8.3	14.6	17.2	18.8	16.7	15.2	12.0	7.1	4.7	10.1
1925	4.4	5.5	4.8	9.8	15.1	17.7	20.1	18.8	14.2	11.3	6.0	2.2	10.8
1926	3.6	6.5	6.7	10.8	12.7	16.1	19.2	18.1	17.9	11.2	7.8	4.1	11.2
1927	4.1	3.4	7.3	9.3	13.3	15.7	18.7	18.8	16.5	11.8	7.3	2.3	10.7
1928	3.8	5.1	5.5	9.2	13.2	16.5	19.8	18.5	16.5	11.4	8.7	4.3	11.0
1929	0.9	-0.1	3.1	7.5	13.9	17.0	19.2	18.3	18.1	12.2	6.9	5.7	10.2
1930	4.9	2.8	5.8	10.0	13.8	20.0	19.0	17.6	16.9	11.7	8.0	4.7	11.3
1931	3.4	2.6	3.9	8.4	14.3	18.2	18.5	17.6	13.9	11.1	7.0	4.3	10.3
1932	4.3	1.9	3.3	8.1	13.7	16.8	19.1	20.7	17.4	11.6	6.9	3.8	10.6
1933	2.3	2.8	6.5	10.3	14.1	17.2	19.5	19.8	17.1	13.1	6.5	0.8	10.8
1934	2.6	3.2	5.9	11.2	15.4	18.6	20.3	19.1	17.8	13.4	7.5	7.3	11.9
1935	4.4	4.1	5.8	9.2	12.6	18.0	20.6	19.3	16.3	11.9	8.4	3.7	11.2
1936	5.2	3.9	7.0	9.3	14.7	17.0	19.1	18.8	17.0	10.6	7.5	4.6	11.2
1937	3.8	4.7	5.5	9.6	14.9	18.8	19.2	19.5	16.7	12.6	7.7	3.9	11.4
1938	4.1	3.7	7.9	9.1	13.2	17.3	18.6	20.6	16.5	12.5	9.5	3.7	11.4
1939	4.0	4.0	5.2	10.2	12.6	17.6	18.9	19.4	18.0	10.7	7.9	4.2	11.1
1940	0.2	0.4	5.2	9.1	14.9*	19.1.	18.9.	18.2.	15.8.	11.8.	8.0.	2.7.	10.4.
1941	0.5.	3.0.	6.1.	8.5.	11.8.	17.3.	21.0	17.6	16.1	12.7	5.8	5.4	10.5
1942	1.0	0.2	3.0	9.8	13.9	17.2	18.3	19.7	18.1	13.8	8.7	4.7	10.7
1943	2.6	5.2	7.0	11.1	15.1	17.3	19.7	20.2	17.2	13.4	7.8	4.0	11.7
1944	5.4	3.8	4.3	10.4	13.4	16.8	19.5	21.7	16.5	12.1	8.4	4.4	11.4
1945	0.7	4.5	7.2	11.8	15.1	18.9	20.4	18.6	17.6	13.2	8.1	4.5	11.7
1946	2.2	5.0	5.4	12.0	15.7	17.0	19.7	19.0	16.4	12.5	7.1	2.9	11.2
1947	1.1	0.2	3.4	10.2	15.5	19.6	21.4	21.9	18.9	12.4	8.0	5.1	11.5
1948	5.4	4.7	6.9	11.3	16.1	18.2	16.9	19.3	16.7	12.9	8.0	4.3	11.7
1949	3.6	3.9	5.0	11.8	14.1	17.3	20.6	19.8	19.9	14.8	7.0	5.5	11.9
1950	3.6	4.6	7.0	9.6	14.9	19.8	21.1	20.6	16.7	12.5	7.4	3.4	11.8
1951	4.0	5.2	5.8	9.1	14.3	18.1	19.4	19.8	18.1	11.7	9.4	5.5	11.7
1952	3.8	3.0	6.3	11.0	15.7	18.0	21.1	20.0	15.7	10.6	6.6	3.7	11.3
1953	2.3	2.9*	5.9	10.4	15.2	17.5	18.9	19.0	16.2	13.7	8.9	6.6	11.5
1954	2.4	0.8	6.1	8.9	13.7	17.5	16.6	17.7	16.0	12.3	8.4	5.5	10.5
1955	1.8*	2.3	3.6	9.5	13.2	16.9	20.0	20.1	17.4	12.1	7.8	4.9	10.8
1956	3.7	0.0	4.4	8.7	14.6	16.1	18.6	17.2	16.3	12.3	6.5	5.9	10.4
1957	3.5	5.5	8.4	10.7	14.0	18.3	20.8	18.1	15.3	12.3	8.3	4.0	11.6
1958	3.2	4.4	4.3	8.4	14.4	17.6	19.1	19.7	18.3	13.1	8.2	5.4	11.3
1959	3.3	2.3	7.7	11.8	15.5	18.5	21.1	20.4	17.8	12.8	7.2	4.8	11.9
1960	3.8	3.8	6.9	11.2	15.6	19.0	18.2	18.6	16.5	12.0	8.7	5.2	11.6
1961	3.1	5.9	8.5	12.5	14.3	17.0	18.5	18.0	18.9	14.1	7.3	4.4	11.9
1962	3.9	3.7	4.0	8.9	12.7	16.4	17.4	18.2	15.9	13.3	6.5	2.5	10.3
1963	0.0	0.0	4.6	9.7	13.1	17.9	19.5	18.3	16.5	12.2	9.3	2.2	10.3
1964	1.6	3.9	4.6	9.8	15.5	18.9	19.6	19.0	16.5	11.4	8.0	4.8	11.1
1965	3.5	3.5	5.3	9.7	13.1	16.1	17.4	17.9	15.3	12.4	5.9	5.4	10.5
1966	2.1	5.8	7.0	10.0	15.2	18.8	17.8	17.9	16.7	14.2	7.0	5.2	11.5
1967	4.1	5.8	7.4	9.7	14.8	16.9	21.0	19.9	16.8	13.9	7.8	4.7	11.9
1968	3.4	4.3	6.1	11.1	13.6	17.6	19.5	19.1	16.9	13.4	8.1	3.5	11.4
1969	4.5	3.0	5.1	9.1	14.5	17.3	20.3	20.6	17.1	14.6	9.0	2.8	11.5
1970	2.6	3.2	5.1	8.3	12.9	18.8	18.1	19.9	17.0	12.9	9.1	5.5	11.1
1971	2.8	5.4	5.2	10.7	16.2	17.2	20.4	20.2	17.0	13.1	7.7	6.6	11.9
1972	3.6	4.6	7.5	10.1	13.8	16.7	20.1	19.1	16.1	11.7	8.5	5.3	11.4
1973	3.9	5.1	7.1	9.2	14.5	19.2	20.3	20.3	18.3	12.3	8.0	4.1	11.9
1974	5.7	6.2	7.2	12.2	14.4	17.8	17.9	19.8	16.3	10.4	7.8	7.0	11.9
1975	6.4	5.5	6.9	9.1	14.9*	18.1*	20.2*	21.9*	18.6	13.4	8.9	5.8	12.5.
1976	6.0	4.1	6.3	11.5	15.8	20.3	23.1	20.8	17.5	14.8	9.9	5.5	13.0
1977	3.8	6.6	9.1	9.6	14.5	19.3	20.3	19.9	17.8	14.6	9.8	6.3	12.5
1978	5.1	3.7	7.8	10.7	15.2	18.2	18.1	19.7	17.0	14.1	9.8	4.8	12.0
1979	1.6	3.6	6.8	10.5	14.7	19.5	19.6	19.9	18.3	14.6	9.3	7.5	12.2
1980	3.5	6.4	7.5	10.6	14.8	18.3	16.8	19.9	18.4	13.4	7.9	5.2	11.9
1981	4.4	4.2	8.3	12.3	16.1	18.5	19.8	20.6	18.6	12.7	9.3	4.5	12.4
1982	3.5	5.6	7.4	10.8	15.6	20.3	21.7	20.4	19.5	14.3	10.2	6.6	13.0
1983	6.4	4.1	7.6	10.1	13.7	18.1	22.9	22.0	17.5	14.3	9.1	5.8	12.6
1984	5.1	4.6	6.7	10.7	14.2	16.6	19.3	21.2	16.9	13.9	-	-	-

WATERTEMP. (GR.C):

MOERDIJK

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	3.9*	2.8	7.8	11.6	15.6	18.7	21.3	20.5	17.9	12.9	7.4	4.9	12.1
1960	3.9	4.0	7.0	11.1	15.4	19.2	18.2	18.8	16.7	12.2	8.9	5.4	11.7
1961	3.4	6.4	8.8	12.8	14.6	17.4	18.7	18.1	18.9	14.5	7.6	4.8	12.2
1962	4.1	4.1	4.2	9.1	13.1	16.8	17.7	18.5	16.2	13.6	6.9	3.1	10.6
1963	0.3	0.1	4.5	10.0	13.5	18.3	19.7	18.8	16.8	12.4	9.4	2.6	10.5
1964	2.0	4.1	4.6	10.0	15.9	19.4	20.0	19.3	16.9	11.5	8.1	5.1	11.4
1965	3.7	3.7	5.5	10.3	13.7	16.9	17.9	18.3	15.6	12.4	6.1	5.2	10.8
1966	2.1	6.3	7.5	9.9	15.5	19.1	18.1	18.2	16.9	14.2	6.9	5.2	11.7
1967	4.2	6.0	7.6	9.6	14.7	17.3	21.1	19.9	16.7	13.7	7.7	4.7	11.9
1968	3.8	4.3	6.1	10.8	13.9	17.7	19.3	19.3	17.2	13.4	7.8	3.9	11.5
1969	4.5	3.2	5.0	9.5	14.5	17.9	20.3	20.9	17.2	14.4	8.7	3.0	11.6
1970	2.5	3.5	5.2	8.7	13.8	19.9	18.4	20.2	17.3	13.2	9.4	5.9	11.4
1971	2.7	5.6	5.3	10.7	16.5	17.8	20.9	20.7	17.9	13.9	8.2	6.9	12.3
1972	3.9	4.6	7.7	10.4	14.1	17.0	20.6	19.7	16.6	12.3	8.9	5.9	11.8
1973	3.9	5.2	6.9	9.2	14.6	19.7	20.9	20.6	18.9	12.9	8.4	4.5	12.1
1974	6.0	6.6	7.3	12.5	14.6	18.6	18.9	20.4	17.1	11.0	8.0	7.2	12.4
1975	6.8	5.6	7.1	9.2	14.9	18.1	20.2	22.0	18.5	13.2	8.7	5.6	12.5
1976	6.1	3.8	6.1	10.9	15.6	19.8	22.6	20.3	17.3	14.8	9.6	5.1	12.7
1977	3.9	6.2	8.9	9.3	14.1	17.9	20.1	19.5	17.3	14.1	9.6	6.0	12.2
1978	4.9	3.5	7.4	10.2	14.8	18.1	17.7	19.8	16.8	13.8	9.8	5.1	11.8
1979	1.7	3.1	6.5	10.1	13.8	19.2	19.4	19.4	17.9	14.5	9.0	7.6	11.9
1980	3.6	6.7	7.3	10.6	14.4	18.1	16.9	20.1	18.1	13.3	7.8	5.3	11.9
1981	4.7	4.7	8.3	11.9	15.5	18.6	19.5	20.2	18.4	12.4	9.2	4.4	12.3
1982	3.6	5.4	7.0	10.8	14.9	20.0	21.3	20.4	19.3	14.6	10.4	6.5	12.9
1983	6.6	3.9	7.5	10.4	14.0	18.4	22.8	21.9	17.6	14.2	9.3	5.7	12.7
1984	5.4	4.7	6.4	10.6	14.2	16.8	19.1	21.2	16.9	13.9	-	-	-

WATERTEMP. (GR.C):

NUMANSDORP

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	3.9*	2.8	7.5	11.7	15.5	18.4	21.1	20.5	18.2	13.3	7.6	4.9	12.1
1960	4.1	3.8	6.6	10.6	14.9	18.7	18.0	18.9	17.0	12.4	8.9	5.5	11.6
1961	3.1	6.0	8.6	12.5	14.2	17.2	18.8	18.1	18.9	14.7	7.8	3.9	12.0
1962	3.7	3.9	3.9	9.0	12.9	16.4	17.4	18.1	16.1	13.6	7.0	2.9	10.4
1963	-0.1	-0.3	3.7	9.6	13.2	17.7	19.3	18.3	16.5	12.3	9.2	2.6	10.2
1964	1.6	3.6	4.1	9.2	15.3	18.7	19.2	18.9	16.7	11.5	8.0	5.1	11.0
1965	3.4	3.4	4.9	9.9	13.6	16.6	17.7	18.2	15.5	12.7	6.3	5.1	10.6
1966	1.9	5.9	7.2	9.9	15.2	18.7	18.0	18.1	16.8	14.3	7.1	5.0	11.5
1967	3.9	5.5	7.3	9.3	14.2	16.8	20.7	19.7	16.7	13.7	7.8	4.6	11.7
1968	3.4	4.1	5.7	10.5	13.6	17.2	18.9	19.0	17.1	13.4	7.9	3.8	11.2
1969	4.1	3.0	4.7	9.1	14.3	17.6	20.0	20.8	17.2	14.3	8.8	2.7	11.4
1970	2.1	3.3	4.9	8.2	13.3	18.8	18.0	19.9	17.0	13.0	9.2	5.8	11.1
1971	2.0	5.3	4.9	9.5	15.8	17.5	20.5	19.8	17.4	13.6	8.0	6.2	11.7
1972	3.2	3.2	6.4	9.8	13.3	15.9	19.6	19.0	15.9	11.6	8.6	5.5	11.0
1973	3.1	4.7	6.3	8.6	14.1	18.9	20.5	19.9	18.1	12.5	8.2	4.1	11.6
1974	5.4	6.1	6.6	11.9	13.6	17.8	18.2	19.2	16.2	10.8	7.6	6.6	11.7
1975	6.5	5.1	6.4	9.0	14.0	17.5	19.8	21.9	18.1	12.7	8.1	5.3	12.0
1976	5.5	2.8	5.1	9.8	14.6	19.4	22.3	19.8	17.0	14.2	9.2	4.6	12.0
1977	2.8	5.8	8.5	9.2	14.1	17.5	19.9	19.2	17.0	13.6	9.5	5.2	11.8
1978	4.4	2.7	7.1	9.7	14.7	18.0	17.5	18.8	16.8	13.6	9.2	3.7	11.3
1979	0.6	2.0	5.9	10.3	13.5	19.3	19.4	19.1	16.8	13.5	7.7	6.1	11.2
1980	2.8	5.8	6.6	10.4	13.8	17.7	16.7	20.1	17.8	12.6	7.3	5.2	11.4
1981	4.0	4.0	7.5	11.1	15.8	18.2	19.0	20.0	17.2	11.7	8.4	3.5	11.7
1982	2.2	3.1	5.8	9.7	14.3	19.4	20.1	20.1	16.9	13.4	9.1	6.3	11.7
1983	4.6	3.0	5.7	9.9	13.4	18.0	21.4	21.3	17.0	12.7	8.4	5.9	11.8
1984	4.6	2.7	4.1	8.7	13.6	17.5	18.7	20.5	17.0	13.1	-	-	-

WATERTEMP. (GR.C):

HELLEVOETSLUIS

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	3.5*	2.2	6.9	11.0	14.8	17.8	20.5	20.1	17.8	13.4	7.7	4.7	11.7
1960	3.9	3.7	6.4	9.3	14.5	18.5	17.9	18.6	17.5	12.0	8.8	5.7	11.4
1961	3.2	6.0	8.7	12.7	14.8	17.8	18.8	17.7	18.5	14.6	7.6	4.3	12.1
1962	3.2	4.0	3.6	8.5	12.5	16.1	17.1	17.8	15.8	13.5	7.0	2.7	10.2
1963	-0.6	-1.0	3.1	9.1	12.7	17.5	19.0	18.4	16.3	12.3	9.3	2.7	9.9
1964	1.3	3.3	3.6	9.2	15.5	18.5	19.2	18.9	16.5	11.3	7.9	4.9	10.8
1965	3.0	3.1	4.3	9.8	13.6	16.5	17.8	18.1	15.5	12.8	6.2	5.1	10.5
1966	1.7	5.1	6.7	9.3	14.4	18.3	17.8	18.0	16.7	14.0	7.2	5.1	11.2
1967	3.6	5.6	7.3	9.2	13.8	17.0	20.8	19.5	16.1	13.1	7.4	4.0	11.5
1968	3.4	4.1	5.7	9.8	13.6	17.3	18.8	19.1	17.2	13.5	7.6	3.1	11.1
1969	3.9	2.8	4.2	8.6	14.1	17.6	19.9	20.7	17.2	14.5	8.9	2.8	11.3
1970	1.8	3.2	4.8	8.2	13.6	18.8	18.0	19.5	17.0	13.2	8.9	5.3	11.0
1971	1.1	4.9	4.5	8.7	14.5	17.3	20.5	19.8	17.6	14.0	8.4	6.3	11.5
1972	3.1	2.1	5.0	9.1	12.5	15.1	18.9	18.3	15.7	11.7	8.3	5.5	10.4
1973	2.9	4.0	5.8	8.1	13.7	18.1	20.9	19.4	17.9	12.6	7.9	3.9	11.3
1974	5.2	6.2	6.1	11.4	13.3	17.3	18.2	18.9	15.6	10.8	7.5	6.8	11.4
1975	6.5	5.0	5.6	8.6	13.6	16.9	19.5	21.8	17.9	12.5	8.0	5.3	11.8
1976	5.6	2.1	4.6	8.7	13.8	18.6	22.0	19.7	16.8	13.7	8.9	4.6	11.6
1977	2.4	6.0	8.3	8.8	13.3	16.5	19.2	18.7	16.9	13.4	9.3	5.2	11.5
1978	4.4	2.7	7.0	9.5	14.3	17.9	17.4	19.3	16.5	13.4	9.6	3.7	11.3
1979	0.5	1.9	5.7	9.6	13.0	18.3	18.7	18.3	16.9	13.4	8.2	6.8	10.9
1980	2.6	5.8	6.0	9.8	13.1	17.0	16.8	19.7	17.4	12.7	7.0	4.9	11.1
1981	4.3	4.2	7.2	11.1	14.1	17.5	18.3	19.5	17.5	11.9	8.9	3.7	11.5
1982	2.6	4.4	6.3	9.7	14.0	19.4	20.5	20.1	18.0	13.8	9.6	5.7	12.0
1983	6.0	3.3	6.5	9.7	13.7	18.2	22.2	21.3	16.4	13.3	9.0	5.2	12.1
1984	4.9	4.2	4.9	9.4	12.8	16.5	18.7	20.7	16.9	13.7	-	-	-

WATERTEMP. (GR.C):

GOEDEREDE

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1971	3.3	5.0	6.0	9.4	15.2	15.6	20.4	19.7	17.3	13.7	6.9	6.0	11.5
1972	2.6	3.1	6.9	9.1	12.6	16.6	20.6	20.5	16.0	10.5	7.5	6.0	11.0
1973	4.9	4.8	7.5	9.3	12.3	18.0	15.3	17.1	16.3	9.7	6.1	5.2	10.5
1974	5.5	6.6	10.9	12.0	15.5	21.0	18.8	20.7	15.9	8.4	8.1	7.4	12.6
1975	6.3	4.9	4.6	9.0	19.4	22.4	23.0	20.3	14.9	9.9	9.8	7.4	12.7
1976	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	3.8	2.3	7.4	7.6	12.5	15.3	17.5	17.6	15.6	10.4	8.3	2.8	10.1
1982	2.3	2.7	5.4	7.9	12.0	16.7	19.3	17.9	16.0	12.4	8.4	4.9	10.5
1983	6.3	1.9	5.5	7.7	10.7	16.5	19.8	19.5	15.0	11.7	8.8	4.8	10.7
1984	4.5	3.7	3.9	7.0	10.4	13.9	16.6	18.5	15.4	13.5	-	-	-

**WATERTEMP. (GR. C.):**

714

WATERTEMP. (GR. C.):

GREVELINGEN (1859-1864) HAARD 7500

WATERTEMP. (GR.C):

BROUWERSHAVEN

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1969	3.8	2.6	3.1	7.1	12.3	16.2	18.7	19.4	17.1	14.5	9.1	3.4	10.6
1970	2.0	2.9	4.5	7.2	12.4	17.0	17.2	18.8	16.7	12.8	9.3	6.3	10.6
1971	3.0	4.8	5.1	8.1	13.2	15.5	19.0	18.3	16.2	12.6	7.6	5.6	10.7
1972	2.8	2.0	4.4	8.2	11.8	14.8	18.1	17.4	14.9	11.2	8.1	5.0	9.9
1973	3.0	3.5	5.1	7.6	12.4	17.4	19.0	18.7	16.8	11.9	7.7	4.0	10.6
1974	4.3	5.2	5.2	10.2	12.3	16.2	16.9	17.9	14.8	10.2	7.2	6.4	10.6
1975	6.1	4.1	4.8	6.9	12.4	16.1	18.3	20.7	16.8	11.7	7.5	4.8	10.9
1976	5.2*	1.5*	3.4*	8.3*	13.1*	18.2*	20.9	18.7	15.8	13.1	8.5	3.8	10.9*
1977	1.9	3.7	6.6	7.6	12.3	15.2	18.3	17.6	15.7	12.3	8.5	4.0	10.3
1978	3.7	1.4	4.5	7.9	12.7	16.6	16.6	18.2	15.5	12.5	8.9	3.7	10.2
1979	-0.8	-0.1	3.5	7.7	11.6	16.7	17.9	17.4	15.8	12.4	7.4	6.3	9.7
1980	2.2	4.3	5.1	8.3	12.1	16.5	16.4	18.9	16.8	12.6	6.4	4.3	10.3
1981	3.9	3.5	6.0	9.4	13.2	16.1	16.9	18.2	17.0	11.5	8.1	3.3	10.6
1982	1.0	2.6	5.0	7.8	12.2	17.9	19.2	18.8	16.9	13.2	9.2	4.8	10.7
1983	4.9	2.7	4.2	7.4	11.8	15.9	19.8	19.9	16.3	12.7	8.6	6.1	10.9
1984	4.8	3.3	3.7	7.5	11.2	14.1	-	-	-	-	-	-	-

WATERTEMP. (GR.C):

SCHARENDIJK

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1969	-	-	-	-	-	-	18.3	19.1	17.0	14.8	9.6	4.3	-
1970	2.4	3.0	4.4	7.2	11.9	16.7	17.1	18.5	16.6	13.1	9.5	6.4	10.6
1971	3.4	4.7	4.6	8.4	12.8	15.4	19.4	18.7	17.3	13.7	8.3	6.0	11.1
1972	3.1	2.0	4.8	8.3	11.8	14.5	18.0	17.7	15.6	11.8	8.7	5.5	10.2
1973	3.2	3.7	5.5	7.8	12.6	17.3	19.2	18.9	17.4	12.5	8.5	4.4	10.9
1974	4.6	5.7	5.9	10.6	12.2	16.1	17.0	18.3	15.7	10.9	8.0	6.9	11.0
1975	6.7	4.9	5.4	7.4	11.9	16.4	18.7	21.6	17.2	12.2	7.8	5.1	11.3
1976	5.2	1.5	3.4	8.3	13.1	18.2	21.3	19.7	16.2	13.4	8.7	4.1	11.1
1977	2.0	3.9	6.7	7.9	12.6	15.6	18.9	18.1	16.2	13.0	8.7	4.2	10.7
1978	3.8	1.7	4.5	8.4	13.1	16.8	17.0	18.6	15.7	12.6	9.3	3.3	10.4
1979	-0.6	0.1	3.7	8.0	12.0	17.1	18.3	18.0	16.4	13.3	7.8	6.7	10.1
1980	1.9	4.7	5.4	8.9	13.3	17.4	17.8	20.1	17.8	13.2	7.2	5.1	11.1
1981	4.6	4.1	6.6	10.6	14.4	16.7	18.1	19.9	18.0	11.9	8.7	3.2	11.4
1982	1.4	3.4	5.8	9.1	13.4	18.9	20.0	19.5	17.8	13.8	9.7	5.0	11.5
1983	5.6	2.0	4.8	8.5	12.1	17.1	21.0	20.6	15.8	12.5	8.0	4.9	11.1
1984	3.9	2.9	4.0	8.7	11.9	15.3	-	-	-	-	-	-	-

WATERTEMP. (GR.C):

DUDDORP

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	-	-	-	8.5*	13.2	16.4	19.2	19.6	17.6	13.4	8.0	5.2	-
1960	4.5	4.1	5.5	8.9	12.8	16.9	17.4	18.2	16.6	12.8	9.0	5.9	11.1
1961	3.3	5.3	7.5	10.7	13.4	16.5	17.8	17.6	17.8	14.4	8.2	4.7	11.4
1962	3.5	3.6	3.1	7.5	11.2	14.9	16.4	17.3	15.6	13.6	7.4	3.3	9.8
1963	-1.4	-1.2	2.8	7.3	11.5	15.8	17.7	17.5	15.9	12.4	9.3	3.0	9.2
1964	2.0	3.4	2.9	7.8	13.7	17.1	18.2	18.3	16.4	11.5	8.5	5.1	10.4
1965	3.4	3.4	4.1	8.3	12.5	15.5	16.7	17.5	15.2	12.6	6.6	5.0	10.1
1966	1.8	4.1	6.6	8.2	13.1	15.8	17.2	17.3	16.4	14.0	7.9	5.3	10.7
1967	3.9	5.0	6.8	8.4	12.7	15.6	19.4	19.1	16.3	13.3	7.9	5.2	11.1
1968	3.7	3.3	4.9	8.3	12.2	15.7	17.4	18.1	16.8	13.7	8.0	3.6	10.5
1969	4.0	2.8	3.3	7.2	12.1	15.7	18.4	19.1	17.1	14.7	8.8	3.3	10.5
1970	2.2	2.9	4.4	7.3	12.3	16.8	17.0	18.4	16.5	12.9	9.0	5.9	10.5
1971	2.7	4.7	4.4	8.3	13.5	15.6	18.9	18.4	16.4	13.0	7.5	5.7	10.8
1972	2.4	2.3	4.5	8.3	12.2	14.9	18.1	17.4	15.1	11.0	7.7	4.9	9.9
1973	2.7	3.8	5.4	7.6	13.2	17.0	19.3	18.6	17.0	11.6	7.3	3.4	10.6
1974	4.4	5.2	5.0	9.7	12.8	16.1	17.2	18.0	14.8	9.8	6.8	6.3	10.5
1975	5.9	3.9	5.1	7.1	12.1	15.8	18.3	20.7	16.9	11.4	7.0	4.6	10.7
1976	4.9	1.7	3.5	7.8	13.3	17.4	20.7	19.0	15.7	12.7	8.1	3.3	10.7
1977	1.8	4.2	7.3	7.8	12.4	15.3	17.9	17.6	16.0	12.7	8.6	4.2	10.5
1978	3.4	1.4	5.6	8.2	12.6	16.7	16.3	18.1	15.6	12.7	8.9	2.9	10.2
1979	-1.1	-0.4	3.7	8.0	12.0	16.4	17.7	17.7	16.4	12.9	7.1	6.1	9.7
1980	1.4	4.6	5.4	8.7	12.2	16.5	16.8	19.0	17.2	12.0	6.4	4.1	10.4
1981	3.9	3.4	6.9	9.7	14.0	16.1	17.7	18.4	17.0	11.0	8.4	2.5	10.8
1982	0.6	2.5	5.2	8.3	13.2	17.7	19.6	19.0	17.1	12.8	8.9	4.6	10.8
1983	5.1	1.8	4.9	8.7	12.1	16.7	19.8	19.9	15.5	12.4	8.1	4.0	10.8
1984	4.0	3.0	4.0	8.2	11.5	15.1	-	-	-	-	-	-	-

WATERTEMP. (GR. C.):

ZIERIKZEE

WATERTEMP. (GR.C): KOM OOSTERSCHELDE (1927-1935 BIJGEWERKT)													
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1894 R	1.4.	3.7	6.5	11.9	13.1	15.7	18.8	17.3	14.8	11.4	8.0	4.6	10.6
1895 R	1.2	-1.4	2.7	8.3	13.2	17.8	18.3	18.3	17.6	11.4	7.2	3.2	9.8
1896 R	1.9	2.9	6.3	9.2	13.1	18.5	19.5	17.9	15.8	10.3	4.8	2.4	10.2
1897 R	1.0	2.1	6.4	8.9	12.8	17.7	18.8	19.3	14.4	11.2	6.5	3.6	10.2
1898 R	3.9	4.3	4.4	8.9	12.4	16.0	17.3	18.9	17.4	12.4	8.2	6.0	10.8
1899 R	4.3	4.4	4.9	8.8	12.0	16.7	19.2	19.8	16.1	10.6	8.9	2.3	10.7
1900 R	3.0	2.9	4.5	8.0	12.2	17.1	19.9	18.0	16.7	12.0	7.5	5.8	10.6
1901 R	1.7	1.0	3.7	8.3	12.9	17.1	20.3	18.7	15.7	11.9	7.1	3.8	10.2
1902 R	4.6	1.3	5.0	8.5	10.7	16.2	18.2	17.1	15.6	10.1	5.8	1.1	9.5
1903 R	2.2	4.6	6.8	7.5	12.5	15.8	17.7	17.0	15.5	12.0	8.0	3.0	10.2
1904 R	0.9	3.3	4.2	9.5	13.1	16.8	20.2	19.0	15.0	11.1	7.5	5.1	10.5
1905 R	2.5	3.7	6.0	8.5	12.6	17.9	20.5	18.4	15.1	9.2	5.6	3.8	10.3
1906 R	3.2	3.1	4.9	8.2	12.5	15.9	18.7	19.0	16.7	13.5	8.8	3.8	10.7
1907 R	1.8	1.2	5.1	8.9	13.2	15.5	16.2	17.2	15.9	12.8	8.4	4.7	10.1
1908 R	-0.4	3.1	4.5	7.7	13.0	17.6	18.8	17.7	14.8	12.3	5.9	4.0	9.9
1909 R	1.1	1.7	3.0	8.9	12.5	15.5	16.3	18.3	15.1	12.8	6.7	3.7	9.6
1910 R	4.0	3.7	6.4	8.9	12.9	18.0	17.0	17.9	15.4	12.4	5.9	5.2	10.6
1911 R	2.8	3.7	6.0	7.9	14.3	17.2	19.6	21.1	17.9	10.8	6.9	5.1	11.1
1912 R	3.7	3.1	7.4	9.6	14.0	16.9	20.1	16.4	12.8	10.1	7.0	5.6	10.6
1913 R	4.0	3.8	6.4	9.1	13.8	16.6	16.9	17.6	16.4	12.7	9.4	5.7	11.0
1914 R	1.3	3.9	6.6	10.5	13.2	16.3	19.8	19.0	16.0	11.6	7.1	5.2	10.9
1915 R	4.1	3.9	5.1	8.7	13.7	17.7	18.1	18.0	15.7	11.0	5.8	4.9	10.6
1916 R	6.0	4.4	4.8	8.7	14.5	14.7	17.2	18.7	15.7	12.1	7.5	3.7	10.7
1917 R	2.3	-0.6*	2.7	5.6	13.8	19.3	18.8	17.9	16.0	10.0	7.4	2.7	9.7
1918 R	1.9.	4.7	5.4	8.7	14.3	16.3	17.8	18.3	14.8	10.6	7.2	5.9	10.5
1919 R	3.9	1.3	4.9	7.7	13.8	17.1	16.1	18.7	16.9	10.5	3.9	3.9	9.9
1920 R	4.2	5.5	7.1	10.5	14.3	17.7	18.9	16.9	15.3	12.2	5.1	2.5	10.9
1921 R	5.4	6.6	7.0	9.9	14.9	17.1	20.1	19.1	17.0	14.9	5.3	2.6	11.5
1922 R	2.0	1.2	5.5	7.1	14.1	18.4	16.9	17.4	14.7	10.0	5.5	4.7	9.8
1923 R	3.9	4.8	6.5	9.8	11.9	14.0	19.7	18.2	15.1	11.8	5.9	2.2	10.3
1924 R	0.6	1.7	3.2	7.2	14.0	17.6	18.8	17.4	15.5	12.2	7.4	5.0	10.1
1925 #	4.6	5.0	4.9	8.3	14.2	17.6	19.4	18.6	14.7	12.3	5.8	2.1*	10.7
1926 #	3.2	5.0	6.7	8.7*	12.4	16.3	19.9	18.8	17.9	11.6*	6.9	5.2	11.1
1927 #	3.9	2.9	6.5	9.6	13.3	15.9	18.6	19.2	16.2*	12.1*	7.5*	2.2	10.7*
1928 #	2.2	4.6#	5.5#	9.4#	12.3#	16.0#	19.6#	18.5#	16.7	11.5	8.5	4.3	10.8*
1929 #	0.8#	-0.5*	2.7*	6.4	13.0#	16.4	18.3	19.4	18.9	12.5	7.1	4.6	10.0
1930 #	4.9	2.9	4.7	8.6	14.0	19.5	18.7	17.2	16.1	11.7	8.4	4.4	10.9
1931 #	3.9	2.5	3.9	8.5	13.5	17.6	18.8	17.6	15.3	12.4*	8.3	5.8	10.7
1932 #	4.4	2.8#	3.6#	8.2#	12.6#	17.0	19.7#	20.5#	17.7#	11.7#	7.9	4.3	10.9H
1933 #	2.6#	2.4	5.2	9.9	13.6	17.6	19.5	19.8	17.3	13.2	6.9	0.8	10.8
1934 #	2.1.	2.8	5.2	10.0	13.2	18.0	19.8	19.2	18.3	13.0	7.4	7.1	11.3
1935 #	4.4	3.8	5.3	8.7	12.1	17.7	20.2#	19.3#	16.7#	11.9	8.3	3.2	11.0*
1936 #	4.7	2.8	5.0	9.0	14.4	16.4	19.7	19.1	17.7	10.8	6.9	3.7	10.9
1937 #	3.4	5.2	5.9	9.9	14.1	18.4	18.6	19.6	17.0	12.8	7.6	3.2	11.3
1938 SW	3.1	3.3	6.5	8.1	12.2	16.6	17.7	20.3	17.1	13.2	9.6	4.2	11.0
1939 SW	2.7	3.7	5.5	9.6	13.5	17.5	18.6	19.2	19.2	11.1	7.7	4.0	11.0
1940 SW	-0.5*	-0.6*	4.0	8.6	14.2*	17.6*	18.4	17.7	15.5*	11.6*	7.8	2.7	9.8*
1941 SW	-0.7*	0.7	4.7	7.6	13.8	17.3	20.9	17.2	16.5	13.1	6.1	5.4	10.0
1942 SW	0.9*	-0.7*	2.0	8.5	12.4	16.5	18.0	19.0	17.6	13.4	8.4	5.6	10.1
1943 SW	2.8	5.0	6.4	10.7	14.1	16.9	18.7	18.9	16.6	13.1	7.8	3.1	11.2
1944 SW	4.7*	3.4*	4.0*	9.6*	12.9*	16.0*	18.4*	20.7*	16.3	12.2*	7.3	4.5	10.8*
1945 SW	1.0	4.3	7.2	11.4	13.9	17.5	19.4	18.6	17.3	13.8	8.2	4.5	11.4
1946 SW	1.5	4.6	3.7	10.5	13.7	15.8	19.0	17.7	15.6	12.5	7.4	3.1	10.4
1947 SW	0.0	-1.6	1.2	8.5	14.6	18.4	20.1	21.4	19.1	13.3	8.0	4.9	10.7
1948 SW	5.6	4.2	5.4	10.0	14.1	16.7	16.8	18.7	16.2	11.9	7.6	4.8	11.0
1949 SW	3.5	3.8	4.1	10.0	12.8	16.3	19.3	19.0	19.3	15.0	7.2	5.2	11.3
1950 SW	2.8	4.1	6.3	8.7	13.0*	18.7*	19.7*	19.7*	16.1*	12.0*	7.3*	2.6*	10.9*
1951 SW	2.7	4.1	4.8	8.1	12.1	17.1	18.9	18.8	17.2	12.0	9.1	5.8	10.9
1952 SW	4.0	2.4	5.5	9.5	15.0	17.2	19.6	18.8	15.1	10.0	6.4	2.1	10.5
1953 SW	1.4	2.7.	5.3	9.1	14.0	16.5	19.0	19.1	16.2	13.8	9.2	7.3	11.1
1954 SW	3.0	-0.3.	4.4	8.3	12.7	16.5	16.5	17.3	16.0	12.7	9.0	6.6	10.2
1955 SW	1.8	2.2	1.9	8.3	12.2	15.9	19.1	19.8	17.9	12.9	8.2	5.6	10.5
1956 SW	3.7	-1.2	3.3	7.6	13.4	15.2	17.9	16.9	16.0	13.0	7.0	6.2	9.9
1957 SW	4.1	5.4	7.6	9.8	12.0	16.6	19.6	17.8	14.9	12.4	8.2	4.1	11.0
1958 SW	3.2	3.7	3.6	6.9	13.1	16.6	18.5	18.1	17.6	13.2	8.4	5.8	10.7
1959 SW	3.5	1.5	6.0	10.0	14.3	17.3	19.8	19.7	17.7	13.5	7.6	4.8	11.3
1960 SW	3.7	3.4	5.6	9.0	13.9	17.6	17.3	18.6	16.7	12.2	8.7	5.2	11.0

VERVOLG	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961 SW	2.8	5.2	7.5	11.4	14.2	16.7	18.2	17.5	17.9	14.2	7.3	4.3	11.4
1962 SW	2.8	3.3	2.6	7.7	11.3	15.4	16.5	17.3	16.0	13.6	7.1	2.8	9.7
1963 SW	-1.6	-1.4	2.6	8.0	11.7	16.9	18.2	18.0	15.8	12.2	9.5	2.4	9.4
1964 SW	1.3	2.9	2.9	7.9	14.1	17.9	19.1	18.9	16.8	11.4	7.5	4.8	10.5
1965 SW	2.6	2.5	4.0	9.1	12.8	16.3	17.5	18.2	15.5	13.0	6.2	4.5	10.2
1966 SW	1.5	4.1	6.3	8.4	13.8	17.7	17.7	18.0	16.8	14.1	7.1	5.0	10.9
1967 SW	3.4	4.8	6.7	8.5	13.5	16.3	20.1	19.4	16.5	13.4	7.5	4.4	11.2
1968 SW	3.3	3.2	4.7	9.6	12.3	16.3	18.1	18.7	17.0	13.8	7.5	3.3	10.7
1969 SW	3.3	2.0	2.9	7.7	13.6	16.9	19.0	19.9	17.5	14.5	8.9	3.0	10.8
1970 SW	1.6	2.7	4.2	7.0	13.2	18.4	18.2	19.2	16.6	12.9	9.4	6.0	10.8
1971 SW	1.9	4.6	4.2	8.8	14.3*	16.1	19.5*	19.1	16.9	13.9	7.8	6.0	11.1.
1972 SW	3.1	2.7	5.0	8.8	12.6	15.3	18.9*	18.4	15.6	11.6	8.1	5.4	10.5
1973 SW	3.3	4.1	5.8	7.7	12.3	17.5*	19.6*	19.5	17.5	12.2	7.9	3.7	10.9.
1974 SW	4.9	5.4	5.6	10.5	12.8*	17.1	17.9	18.6	15.5	10.3	7.4	6.8	11.1
1975 SW	6.4	4.6	5.4	7.6	12.4	17.1	19.4*	21.4	17.8	12.0	7.7	4.8	11.4
1976 SW	5.8	1.8	4.4	8.5	13.5	18.1	21.7	19.5	16.9	13.9	9.2	4.3	11.5
1977 SW	2.3	4.2	6.9	7.2	12.5	15.9*	18.6*	18.2	16.0	13.1	9.0	4.6	10.7.
1978 SW	3.9	1.1	5.3	8.5	12.5	16.7	16.0*	18.1	15.8	12.7	9.0	3.8	10.3
1979 SW	-0.3	-0.2	3.5	8.1	12.3	16.9*	18.1*	17.9	16.6	13.6	7.8	6.5	10.1.
1980 SW	1.7	4.5	5.3	8.5	12.4	16.6	16.4*	19.2*	17.2	12.6	5.7	3.9	10.3.
1981 SW	3.2	3.4	6.2	9.6	12.8	16.6*	17.4	19.4*	17.2	11.4	8.5	2.8	10.7.
1982 SW	0.8	3.1	5.1	8.3	12.2*	19.0	19.3	19.6	17.7	14.1	9.9	5.4	11.2
1983 SW	5.5	1.9	4.7	8.4	12.3	17.0	20.1*	20.4	16.4	13.0	8.9	5.3	11.2
1984 SW	4.6	3.6	4.2	8.1	12.1	15.9	17.7*	20.0*	-	-	-	-	-

Meetreeks Oosterschelde 1894-hed. omvat de volgende delen:

1. 1894-1924: Herleide gegevens Gorishoek 19h. Probleemloos
2. 1925-apr 1927: Loodijksegat. Originele waarnemingen zoekgeraakt. Van nov 1927 t/m apr 1937 forse correcties toegepast (gelijkmataig verlopend van -1,1°C tot +1,7°C, zie TR-40). Uit vergelijking met andere stations en met de lichtschipreeksen blijkt dit reeksdeel toch ook nog een aantal meer incidenteel optredende afwijkingen te vertonen. Geprobeerd is om de meest opvallende fouten te herstellen. Deze ten tweede male gecorreerde waarden zijn met # gemerkt.
3. mei 1937-hed.: Loodijksegat, probleemloos.

ref: KNMI TR-40, Waterwaarnemingen loodijksegat.  
 KNMI WR 83-12, Waterwaarnemingen Oosterschelde.  
 KNMI WR 84-4, Watertemp: Tabellenb. Lichtscheppen.

#### WATERTEMP. (GR.C):

#### LODDIJKSEGAT (DOOR RWS BEWERKT REEKSDDEEL)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	3.4*	1.5	5.9	10.3	14.4	17.2	19.7	19.6	17.5	13.2	7.5	4.8	11.2
1960	3.6	3.4	5.4	8.9	13.7	17.6	17.3	18.4	16.6	12.1	8.8	5.2	10.9
1961	2.8	4.9	7.4	11.3	14.2	16.8	18.2	17.5	17.9	14.3	7.4	4.1	11.4
1962	2.8	3.4	2.6	7.7	11.5	15.4	16.5	17.3	16.0	13.5	7.2	2.5	9.7
1963	-1.8*	-1.8*	2.4	7.7	11.9	16.6	18.0	17.8	15.6	12.1	9.6	2.1	9.2
1964	1.2	2.6	2.7	7.6	14.0	17.7	18.9	18.6	16.4	11.3	7.5	4.5	10.3
1965	2.5	2.4	3.7	8.9	12.5	15.8	17.3	17.8	15.4	12.7	6.4	4.5	10.0
1966	1.4	3.9	6.1	8.1	13.3	17.1	17.5	17.8	16.5	14.0	7.3	4.8	10.7
1967	3.4	4.9	6.5	8.3	12.5	15.8	19.3	18.9	16.4	13.3	7.7	4.3	10.9
1968	3.3	3.1	4.5	8.5	12.4	16.2	17.9	18.5	16.9	13.6	7.5	3.2	10.5
1969	3.2	2.0	2.7	7.7	13.1	16.7	18.5	19.4	16.9	14.2	8.7	2.9	10.5
1970	1.5	2.3	3.9	6.9	12.8	17.9	18.1*	18.7	16.5	12.7	9.3	5.9*	10.5.
1971	1.9	4.3	4.0	8.5	-	16.1	18.9	18.9	16.8	13.6	7.7	5.9	-
1972	3.1	2.6	4.8	8.7	12.5	14.9	-	18.1	15.3	11.3	8.1	5.4	-

**WATER TEMP. (GR. C):**

## KATSEVEER = OOSTERSCHEID

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	-	-	-	-	-	-	-	-	-	-	-	-	-
1960	3.8.	3.5	5.5	9.5	13.0	17.4	17.3	18.4	16.5	12.2	8.8	5.8	11.0
1961	3.2	4.9	7.5	10.5	13.7	16.4	18.3	17.7	17.7	14.5	8.5*	3.9*	11.4-
1962	3.0	3.4	2.1	6.7	11.2	14.8	16.4	17.2	15.6	13.2	7.6	3.0	9.5
1963	-1.3	-1.4	1.8	7.0	11.4	16.2	17.6	17.8	15.5	12.1	9.4	2.6	9.1
1964	1.6	2.8	2.7	7.1	13.2	17.4	18.6	18.8	16.7	11.9	7.8	5.0	10.3
1965	2.8	2.6	3.5	8.4	12.7	15.8	17.0	17.6	15.1	12.5	6.4	5.0	10.0
1966	1.6	4.0	6.1	7.7	12.7	16.6	17.2	17.3	16.2	13.9	7.6	5.0	10.5
1967	3.6	4.9	6.4	7.8	12.1	15.7	19.1	18.4	15.9	13.2	7.5	4.3	10.7
1968	3.4	3.1	4.2	8.0	12.0	16.0	17.2	17.9	16.8	13.6	7.7	3.6	10.3
1969	3.4	2.5	2.4	6.9	12.4	16.2	18.7	19.5	16.2	13.9	9.1	3.1	10.4
1970	0.9	2.3	3.6	6.6	12.4	17.3	17.7	18.6	16.5	12.8	9.1	5.3	10.3
1971	2.1	4.3	4.1	8.1	13.1	15.7	18.7	18.4	16.6	13.1	7.8	6.0	10.7
1972	3.0	2.5	4.2	8.2	11.5	14.5	18.4	17.7	15.1	11.3	9.1	5.4	10.1
1973	3.3	2.5	5.2	7.4	11.8	16.6	19.5	18.3	17.3	12.1	7.8	4.1	10.5
1974	4.6	5.5	5.0	9.7	12.0	16.4	17.7	18.2	15.5	10.7	7.3	6.6	10.8
1975	6.4	4.6	5.6	6.6	11.6	15.4	18.3	19.9	17.3	11.9	7.8	5.0	10.9
1976	5.4	1.4	3.6	8.0	12.5	17.2	21.0	18.9	16.0	13.6	9.1	4.3	10.9
1977	2.3	4.3	6.5	7.4	11.5	15.0	18.1	17.6	15.9	13.1	9.9	5.0	10.5
1978	4.0	1.6	5.1	7.9	12.0	16.1	16.1	17.8	16.0	13.3	9.7	4.0	10.3
1979	-0.2	0.1	3.5	7.3	11.1	15.9	17.8	17.8	16.5	13.1	8.1	6.4	9.8
1980	2.6	4.3	5.3	7.8	12.0	15.6	16.0	18.9	17.1	13.4	6.2	4.1	10.3
1981	4.3	3.9	5.6	9.7	12.9	17.3	17.6	19.0	17.8	12.2	8.6	3.7	11.0
1982	1.1	3.5	5.4	7.9	12.3	17.7	18.3	19.0	16.9	13.8	9.5	4.5	10.8
1983	4.9	2.3	4.3	8.0	11.5	17.6	19.5	19.8	16.2	12.4	7.2	5.2	10.7
1984	5.0	3.4	4.2	7.9	11.4	15.2	17.6	18.7	16.1	13.0	-	-	-

WATER TEMP. (GR. C):

#### KATSEVEER = MEERTZIJD

WATERTEMP. (GR.C):

WOLFAARTSDIJK

WATERTEMP. (GR. C.):

MEERE

WATERTEMP. (GR. C.):

BATH

WATERTEMP. (GR.C):

VLissingen

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.0	2.8	4.3	8.4	13.2	17.0	18.2	18.4	16.4	12.8	7.3	3.5	10.4
1971-1980	3.3	3.4	5.1	8.7	13.3	17.1	18.9	19.1	16.5	12.3	7.9	4.9	10.9

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1951-1960	3.9	3.7	6.5	10.5	14.7	17.8	19.4	18.8	16.6	12.1	8.0	5.5	11.5
1961-1970	3.3	4.5	6.2	13.2	14.5	18.2	18.9	18.9	16.8	13.3	7.9	4.5	11.4
1971-1980	4.4	5.2	7.0	13.1	14.5	18.1	19.3	19.6	16.8	12.5	8.3	5.8	11.8

WATERTEMP. (GR.C):

	WILLEMSDORP												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1921-1930	3.4	3.5	5.6	9.2	13.8	17.0	19.2	18.2	16.1	11.8	6.9	3.8	10.7
1931-1940	3.4	3.1	5.6	9.5	14.0	17.9	19.3	19.3	16.7	11.9	7.7	3.9	11.0
1941-1950	2.6	3.5	5.5	10.7	14.6	18.6	19.9	19.8	17.4	13.0	7.6	4.4	11.4
1951-1960	3.2	3.0	5.9	10.0	14.6	17.8	19.4	19.1	16.8	12.3	8.0	5.2	11.3
1961-1970	2.9	3.9	5.8	9.9	14.0	17.6	18.9	18.9	16.8	13.2	7.8	4.1	11.1
1971-1980	4.2	5.1	7.1	10.4	14.9	18.4	19.7	20.1	17.5	13.2	8.8	5.8	12.1

WATERTEMP. (GR.C):

	MOERDIJK												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.1	4.2	5.9	10.1	14.3	18.0	19.1	19.2	17.0	13.3	7.9	4.4	11.4
1971-1980	4.4	5.1	7.1	10.3	14.7	18.4	19.8	20.3	17.6	13.4	8.8	5.9	12.1

WATERTEMP. (GR.C):

	VUMANSDORP												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.7	3.8	5.5	9.7	14.6	17.6	18.8	18.9	16.9	13.4	7.9	4.2	11.1
1971-1980	3.6	4.4	6.4	9.8	14.2	18.0	19.4	19.7	17.1	12.9	8.3	5.3	11.6

WATERTEMP. (GR.C):

	HELLEVOETSLUIS												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.5	3.6	5.2	9.4	13.9	17.5	18.7	18.8	16.7	13.3	7.8	4.0	10.9
1971-1980	3.4	4.1	5.9	9.2	13.5	17.3	19.2	19.4	16.9	12.8	8.3	5.3	11.3

WATERTEMP. (GR.C):

	GREVELINGEN (1959-1964 WAARN. ZIJPE)												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	-	-	-	-	-	-	-	-	-	-	-	-	-
1971-1980	3.0	3.2	5.0	8.6	13.1	17.0	19.0	18.9	16.4	12.3	7.7	4.7	10.7

WATERTEMP. (GR.C):

	BROUWERSHAVEN												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1971-1980	3.1	3.0	4.8	3.1	12.4	16.3	18.1	18.4	15.9	12.1	7.8	4.8	10.4

WATERTEMP. (GR.C):

	SCHARENDIJKE												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1971-1980	3.3	3.3	5.0	3.4	12.5	16.5	18.6	19.0	16.6	12.7	8.3	5.1	10.8

WATERTEMP. (GR.C):

	OUDDORDP												
	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.6	3.3	4.6	8.1	12.5	16.6	17.6	18.0	16.4	13.3	8.2	4.4	10.4
1971-1980	2.9	3.1	5.0	8.2	12.6	16.2	18.1	18.5	16.1	12.0	7.5	4.6	10.4

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.2	3.1	4.7	9.0	14.0	17.8	19.0	18.7	16.5	12.9	7.4	3.6	10.7
1971-1980	2.9	3.3	5.7	9.1	13.8	17.6	19.5	19.2	16.5	12.6	7.7	4.6	11.0

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.3	3.2	4.9	9.0	14.3	18.0	19.2	18.9	16.6	12.9	7.0	3.4	10.8
1971-1980	3.1	3.7	5.8	9.1	13.8	17.7	19.6	19.5	16.6	12.2	7.5	4.7	11.1

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.4	3.4	4.7	9.7	13.5	17.2	18.4	18.5	16.4	13.0	7.4	3.7	10.6
1971-1980	3.4	3.9	5.6	9.9	13.3	17.1	19.0	19.1	16.5	12.3	7.9	5.1	11.0

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.4	3.1	4.3	7.9	12.5	16.4	18.0	18.3	16.5	13.3	8.1	4.3	10.6
1971-1980	3.3	3.2	4.9	8.1	12.3	16.3	18.4	18.7	16.5	12.6	8.3	5.2	10.7

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1901-1910	2.2	2.7	5.0	8.5	12.6	16.6	18.4	18.0	15.5	11.8	7.0	3.8	10.2
1911-1920	3.4	3.4	5.6	8.7	14.0	17.0	18.3	18.3	15.8	11.2	6.7	4.5	10.6
1921-1930	3.2	3.2	5.3	8.6	13.4	16.9	19.0	18.4	16.3	12.1	6.8	3.7	10.6
1931-1940	3.1	2.9	5.0	9.0	13.3	17.4	19.1	19.2	17.2*	12.2*	7.8	3.9	10.9
1941-1950	2.2	2.8	4.5	9.6	13.2	17.0	19.0	19.1	17.1	13.0	7.5	4.4	10.8
1951-1960	3.1	2.4	4.8	8.7	13.3	16.7	18.6	18.5	16.5	12.6	8.2	5.4	10.7
1961-1970	2.1	2.9	4.4	8.5	13.0	16.9	18.3	18.5	16.6	13.3	7.8	4.1	10.5
1971-1980	3.3	3.3	5.1	8.4	12.8	16.7	18.6*	19.0	16.6	12.6	8.0	5.0	10.8

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.0	2.8	4.3	8.3	12.8	16.6	18.0	18.2	16.5	13.2	7.8	3.9	10.4

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.2	2.9	4.0	7.7	12.4	16.2	17.8	18.1	16.2	13.2	8.1	4.1	10.2
1971-1980	3.3	3.1	4.8	7.8	11.9	15.8	18.2	18.4	16.3	12.6	8.3	5.1	10.5

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	2.6	3.2	4.4	7.8	12.3	16.1	17.8	18.2	16.6	13.6	8.6	4.7	10.5
1971-1980	3.8	3.6	5.2	8.1	12.2	15.8	18.1	18.7	16.7	13.1	8.8	5.7	10.8

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1911-1920	3.3	3.2	5.3	8.0	12.9	15.9	17.0	17.1	15.0	10.8	6.6	4.5	10.0
1921-1930	3.0	3.2	4.7	7.9	12.2	15.7	17.8	17.1	15.3	11.5	6.5	3.5	9.9
1931-1940	3.1	2.8	4.7	8.3	12.8	17.0	18.6	18.6	16.4	11.7	7.7	3.8	10.5
1941-1950	2.6	3.1	4.9	9.6	13.1	16.9	18.9	19.0	17.0	13.0	7.8	4.4	10.8
1951-1960	3.6	2.9	5.4	9.1	13.4	16.9	18.9	18.8	17.0	13.0	8.6	5.7	11.1
1961-1970	2.7	3.7	5.0	8.9	13.4	17.1	18.5	18.7	16.9	13.6	8.3	4.6	10.9
1971-1980	4.5	4.9	6.4	9.2	13.4	17.1	19.2	19.4	17.3	13.6	9.3	6.3	11.7

WATERTEMP. (GR.C):

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	3.1	3.5	4.6	7.6	12.0	15.7	17.6	18.3	16.9	14.2	9.3	5.6	10.7
1971-1980	4.5	4.2	5.4	8.0	11.7	15.5	18.1	18.8	17.3	13.9	9.9	6.5	11.2



MEETREEKSEN HW en LW

D E L T A G E B I E D  
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WATERTEMP. (GR.C):

MOERDIJK (LAAGWATER)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 LW	4.0*	2.8	8.1	12.0	16.0	19.1	21.7	20.8	18.5	13.3	7.5	4.9	12.4
1960 LW	4.0	4.2	7.2	11.4	15.9	19.6	18.5	19.0	17.1	12.4	9.0	5.4	12.0
1961 LW	3.4	6.6	9.1	13.1	14.9	17.7	19.0	18.4	19.4	14.8	7.7	5.0	12.4
1962 LW	4.2	4.2	4.4	9.4	13.3	17.2	18.0	18.8	16.7	13.9	7.0	3.3	10.9
1963 LW	0.4	0.4	5.0	10.4	13.8	18.7	20.1	19.0	17.1	12.6	9.6	2.7	10.8
1964 LW	2.0	4.2	4.9	10.2	16.4	19.3	20.4	19.8	17.5	11.7	8.2	5.2	11.7
1965 LW	3.7	3.8	5.8	10.6	14.0	17.3	18.2	18.7	15.7	12.9	6.3	5.3	11.0
1966 LW	2.2	6.4	7.6	10.2	15.9	19.5	18.4	18.7	17.4	14.4	7.0	5.3	11.9
1967 LW	4.3	6.1	7.7	10.0	15.1	17.7	21.7	20.3	17.0	13.8	7.9	4.8	12.2
1968 LW	3.9	4.4	6.3	11.3	14.2	18.1	19.7	19.5	17.5	13.5	7.9	3.9	11.7
1969 LW	4.5	3.3	5.2	10.0	15.0	18.3	20.9	21.4	17.7	14.8	8.8	3.0	11.9
1970 LW	2.6	3.6	5.4	8.8	14.4	19.5	18.8	20.7	17.7	13.4	9.5	6.0	11.7

WATERTEMP. (GR.C):

NUMANSDORP (LAAGWATER)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 LW	4.0*	2.8	7.9	12.2	16.0	18.9	21.6	21.1	18.7	13.6	7.6	4.9	12.4
1960 LW	4.1	3.9	6.9	11.0	15.5	19.2	18.3	19.2	17.3	12.5	8.8	5.4	11.8
1961 LW	3.0	6.2	8.7	12.9	14.4	17.5	19.1	18.4	19.4	14.8	7.8	3.9	12.2
1962 LW	3.7	3.8	4.0	9.2	13.2	16.8	17.8	18.5	16.4	13.8	6.9	2.9	10.6
1963 LW	0.0	-0.1	6.1	10.0	13.7	18.2	19.7	18.6	16.8	12.5	9.2	2.5	10.4
1964 LW	1.6	3.8	4.4	9.7	15.8	19.2	19.7	19.3	17.1	11.7	8.1	5.1	11.3
1965 LW	3.5	3.4	5.3	10.1	14.0	17.0	17.9	18.5	15.7	13.0	6.3	5.0	10.8
1966 LW	1.9	6.0	7.3	10.2	15.6	19.2	18.3	18.5	17.1	14.5	7.1	5.0	11.7
1967 LW	3.9	5.5	7.4	9.6	14.7	17.2	21.2	20.2	17.0	13.9	7.8	4.6	11.9
1968 LW	3.4	4.0	5.9	11.1	13.9	17.7	19.5	19.3	17.2	13.4	7.9	3.8	11.4
1969 LW	4.2	3.0	4.9	9.6	14.7	18.0	20.5	21.4	17.7	14.7	8.9	2.7	11.7
1970 LW	2.2	3.4	5.0	8.3	13.9	19.4	18.3	20.3	17.4	13.2	9.3	5.9	11.4

WATERTEMP. (GR.C):

HELLEVOETSLUIS (LAAGWATER)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 LW	3.6*	2.2	7.1	11.3	15.3	18.2	21.0	20.4	18.3	13.6	7.7	4.7	12.0
1960 LW	3.9	3.8	6.5	10.0	14.8	18.8	18.1	18.8	17.7	12.1	8.8	5.6	11.6
1961 LW	3.1	6.1	8.9	12.9	15.0	17.9	19.0	17.9	18.8	14.8	7.8	4.5	12.2
1962 LW	3.2	4.0	3.7	8.7	12.7	16.4	17.4	18.0	16.0	13.7	7.0	2.8	10.3
1963 LW	-0.5	-0.8	3.3	9.2	12.9	17.3	19.3	18.6	16.5	12.4	9.3	2.8	10.1
1964 LW	1.3	3.3	3.7	9.4	15.9	18.7	19.5	19.2	16.8	11.4	8.0	5.0	11.0
1965 LW	3.0	3.1	4.5	10.0	13.7	16.7	18.0	18.4	15.7	13.1	6.3	5.1	10.6
1966 LW	1.8	5.1	6.8	9.4	14.6	18.5	18.0	18.2	16.9	14.1	7.2	5.2	11.3
1967 LW	3.7	5.7	7.3	9.4	14.1	17.3	21.1	19.7	16.3	13.2	7.5	4.1	11.6
1968 LW	3.5	4.1	5.8	10.1	13.8	17.5	19.1	19.2	17.6	13.5	7.4	3.2	11.2
1969 LW	3.9	2.9	4.4	8.8	14.3	17.8	20.2	21.0	17.5	14.7	9.0	2.9	11.5
1970 LW	1.9	3.2	4.9	8.3	13.9	19.2	18.2	19.9	17.3	13.4	9.0	5.4	11.2

WATERTEMP. (GR.C):

GOEDEREDE (LAAGWATER)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1971 LW	3.3	5.2	7.2	9.4	15.1	15.8	20.3	19.8	17.7	14.0	7.2	6.1	11.8
1972 LW	2.8	3.0	6.7	8.2	12.8	16.3	21.1	20.3	16.1	10.5	7.5	6.0	10.9
1973 LW	4.8	4.9	7.4	8.9	11.8	17.4	15.1	17.0	16.5	10.0	6.3	5.3	10.5
1974 LW	5.4	6.7	10.5	12.0	15.5	21.1	18.9	20.5	16.1	8.4	8.1	7.4	12.6
1975 LW	6.3	5.2	4.7	9.0	19.5	22.1	22.8	20.4	14.6	10.0	10.0	7.4	12.7

WATERTEMP. (GR.C):

MOERDIJK (HW - LW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 GR	0.0*	-0.1	-0.1	0.0	0.0	0.2	0.2	0.2	-0.1	0.0	0.0	0.0	0.0
1960 GR	-0.1	-0.2	0.1	-0.1	0.0	0.0	0.0	0.1	-0.3	-0.1	-0.1	-0.1	-0.1
1961 GR	0.0	0.0	-0.1	0.0	0.0	0.2	-0.1	-0.1	-0.3	-0.2	-0.1	-0.1	-0.1
1962 GR	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	-0.0
1963 GR	0.0	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.1
1964 GR	0.0	0.1	-0.2	0.1	0.0	0.0	-0.1	-0.2	-0.3	0.1	0.0	0.0	-0.0
1965 GR	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0	-0.0
1966 GR	0.0	0.0	0.0	-0.1	0.1	-0.1	-0.1	-0.2	-0.3	0.0	0.0	0.0	-0.1
1967 GR	0.0	0.1	0.0	-0.1	0.0	0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	-0.0
1968 GR	0.1	0.0	0.1	0.1	0.1	-0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0
1969 GR	0.0	0.0	0.1	-0.3	-0.1	0.0	-0.3	-0.2	-0.1	0.0	0.1	0.1	-0.1
1970 GR	0.0	0.1	0.0	0.0	-0.3	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	-0.1

WATERTEMP. (GR.C):

YUAMANSDORP (HW - LW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 GR	0.0*	-0.1	-0.4	-0.5	-0.4	-0.4	-0.4	-0.6	-0.3	-0.1	0.1	0.0	-0.3
1960 GR	0.1	0.0	-0.3	-0.5	-0.6	-0.4	-0.3	-0.2	-0.2	-0.1	0.3	0.2	-0.2
1961 GR	0.2	-0.1	0.1	-0.4	0.0	-0.1	-0.2	-0.3	-0.5	0.0	0.2	0.2	-0.1
1962 GR	0.2	0.2	0.1	0.0	-0.3	-0.2	-0.3	-0.4	-0.2	-0.1	0.2	0.2	-0.0
1963 GR	0.0	-0.1	-0.4	-0.3	-0.6	-0.4	-0.4	-0.2	-0.2	-0.1	0.2	0.4	-0.2
1964 GR	0.0	-0.2	-0.4	-0.6	-0.4	-0.5	-0.5	-0.2	-0.2	0.0	0.0	0.1	-0.2
1965 GR	-0.1	0.1	-0.3	-0.1	-0.4	-0.4	-0.1	-0.2	0.0	0.0	0.2	0.2	-0.1
1966 GR	0.1	-0.1	0.0	-0.2	-0.2	-0.5	-0.2	-0.3	-0.2	-0.2	0.1	0.2	-0.1
1967 GR	0.1	0.1	0.0	-0.2	-0.5	-0.2	-0.4	-0.4	-0.3	-0.2	0.2	0.1	-0.1
1968 GR	0.2	0.3	0.0	-0.4	-0.2	-0.5	-0.6	-0.2	0.1	0.1	0.0	0.1	-0.1
1969 GR	-0.1	0.2	0.0	-0.4	0.0	0.0	-0.1	-0.3	-0.1	0.0	0.1	0.2	-0.0
1970 GR	0.0	0.0	0.1	0.1	-0.3	-0.2	0.0	0.0	-0.1	0.1	0.0	0.0	-0.0

WATERTEMP. (GR.C):

HELLEVOETSLUIS (HW - LW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 GR	0.0*	0.0	-0.1	-0.1	-0.4	-0.2	-0.4	-0.1	-0.2	0.1	0.2	0.0	-0.1
1960 GR	0.1	0.0	0.1	0.0	0.1	-0.1	C.0	0.0	0.0	-0.1	0.1	0.1	0.0
1961 GR	0.2	0.0	0.0	-0.1	0.0	0.2	0.0	-0.1	0.0	-0.1	-0.3	-0.1	-0.0
1962 GR	0.1	0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.0
1963 GR	0.0	0.0	0.0	0.2	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.0	0.0
1964 GR	0.0	0.1	0.1	0.0	-0.1	0.1	-0.2	0.0	0.0	0.2	0.0	0.0	0.0
1965 GR	0.0	0.0	0.1	0.0	0.2	0.1	-0.1	-0.1	0.1	0.0	0.1	0.0	0.0
1966 GR	-0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
1967 GR	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
1968 GR	0.0	0.0	0.1	0.1	0.1	0.1	-0.1	0.1	-0.1	0.2	0.1	0.0	0.1
1969 GR	0.0	0.0	0.0	C.1	0.1	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
1970 GR	0.0	0.2	0.0	0.0	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WATERTEMP. (GR.C):

GOEDEREDF (HW - LW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1971 GR	0.1	-0.3	-2.0	0.6	0.8	0.0	0.8	0.3	0.0	0.0	-0.3	-0.1	-0.0
1972 GR	-0.2	0.4	1.0	2.0	0.1	1.0	-0.6	0.9	0.3	0.5	0.1	0.1	0.5
1973 GR	0.2	0.0	0.6	1.2	1.5	1.8	0.9	0.9	0.1	-0.1	-0.1	0.0	0.6
1974 GR	0.2	0.0	1.1	0.6	0.6	0.3	0.1	1.0	0.0	0.3	0.2	0.0	0.4
1975 GR	0.0	-0.1	0.0	0.3	0.2	1.1	1.0	0.4	1.0	0.1	-0.2	0.1	0.3

WATER TEMP. (GR. C.):

## **GREVELINGEN (LAAGWATER)**

WATERTEMP. (GR. C.):

## BROUWERSHAVEN (LAAGWATER)

**WATERTEMP. (GR. C):**

## SCHARENDIJKE (SLAAGWATER)

1969	LW	-	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1970	LW	2.5	3.0	4.5	7.3	12.3	17.3	17.3	18.6	19.4	17.3	15.0	9.7	4.4	-
1971	LW	3.5	4.8	4.7	8.6	-	-	-	-	-	-	13.2	9.5	6.4	10.7

WATERTEMP. (GR. C.):

QUDDOORP (LAAGWATER)

WATERTEMP. (GR. C):

GREVELINGEN (HW - LW, 1959-1964 ZIJPE)

WATER TEMP. (GR.C):

## BROUWERSHAVEN (HW - LW)

**WATERTEMP. (GR. C.):**

## SCHARENDIJK (HW - LW)

WATER TEMP. (GR. C.):

DUDDORP (HW - LW)

**WATERTEMP. (GR.C):**

**ZIJPE (LAAGWATER)**

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 LW	4.0*	2.1	5.7	9.9	14.4	17.6	20.4	20.4	18.5	14.4	8.5	5.4	11.8
1960 LW	3.9	3.6	5.5	8.7	13.1	17.1	17.3	18.4	16.8	12.7	9.2	5.9	11.0
1961 LW	3.5	4.8	7.5	10.8	13.3	16.3	18.0	17.5	18.0	14.7	7.7	4.3	11.4
1962 LW	3.1	3.7	2.7	7.0	10.9	14.8	16.5	17.3	15.8	13.5	7.4	3.1	9.7
1963 LW	-1.2.	-1.1.	2.4	7.0	11.5	16.4	18.0	17.9	16.1	12.3	9.7	3.3	9.4
1964 LW	1.9	3.3	3.2	7.4	13.8	17.6	18.7	18.8	16.8	11.9	8.0	5.4	10.6
1965 LW	3.1	2.9	4.1	8.7	12.9	16.2	17.4	17.9	15.3	12.8	6.6	4.7	10.2
1966 LW	1.6	4.0	6.3	8.1	13.4	17.4	17.7	17.8	16.7	14.2	7.5	5.2	10.8
1967 LW	3.7	5.5	6.7	8.4	12.7	16.0	19.6	19.4	16.5	13.4	7.8	4.5	11.2
1968 LW	3.7	3.4	4.5	8.7	12.4	16.1	18.1	18.6	17.2	13.6	8.1	3.8	10.7
1969 LW	3.6	2.7	3.0	7.2	12.9	16.7	19.2	20.0	16.8	14.4	8.7	2.4	10.6
1970 LW	0.9	2.1	3.9	7.1	13.1	18.3	17.7	19.2	16.9	13.1	9.4	5.8	10.6
1971 LW	1.9	4.4	-4.3	8.4	14.2	16.4	19.8	19.1	17.4	13.9	8.1	6.1	11.2
1972 LW	3.4	2.5	5.2	9.0	12.2	15.1	18.8	18.4	15.7	11.7	8.5	5.3	10.5
1973 LW	3.2	4.0	5.7	7.8	12.7	17.9	20.3	19.4	17.7	12.3	7.8	3.8	11.1
1974 LW	4.8	5.4	5.3	9.9	12.4	16.7	17.4	18.5	15.4	10.5	7.4	6.4	10.8
1975 LW	6.2	4.7	5.3	7.4	12.7	16.7	19.2	21.3	17.8	12.3	7.9	4.9	11.4
1976 LW	5.2	1.8	4.0	8.4	13.6	18.5	21.8	19.9	16.7	13.7	9.0	4.2	11.4
1977 LW	2.4	4.6	7.3	8.3	12.7	15.9	18.4	18.3	16.6	13.3	9.2	4.8	11.0
1978 LW	3.8	1.8	5.5	8.5	13.3	17.1	16.9	18.3	16.2	13.3	9.6	4.2	10.7
1979 LW	-0.6	-0.1	4.0	8.2	12.3	17.1	18.3	18.3	16.7	13.4	8.1	6.7	10.2
1980 LW	2.3	4.4	5.6	6.5	12.3	16.8	16.9	19.2	17.3	12.8	6.7	4.4	10.6

**WATERTEMP. (GR.C):**

**LOODDIJKSEGAT (LAAGWATER, REEKSDEEL RWS)**

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 LW	3.4*	1.4	6.3	10.4	14.9	17.7	20.1	19.9	17.7	13.2	7.4	4.6	11.4
1960 LW	3.6	3.4	5.6	9.3	14.4	17.9	17.5	18.6	16.6	12.0	8.7	5.0	11.0
1961 LW	2.6	5.2	7.6	11.6	14.4	17.2	18.4	17.7	18.1	14.3	7.2	4.3	11.5
1962 LW	2.8	3.3	2.8	8.2	11.8	15.9	16.8	17.5	16.1	13.6	6.9	2.6	9.9
1963 LW	-1.7*	-1.6*	2.9	8.1	12.2	17.1	18.3	17.9	15.8	12.2	9.4	1.9	9.4.
1964 LW	1.1	2.8	2.8	7.9	14.6	18.1	19.2	18.8	16.7	11.2	7.3	4.3	10.4
1965 LW	2.4	2.3	4.2	9.2	12.7	16.1	17.5	18.0	15.5	12.8	6.3	4.5	10.1
1966 LW	1.3	4.1	6.2	8.4	13.6	17.4	17.7	18.0	16.7	14.1	7.3	4.7	10.8
1967 LW	3.3	5.2	6.7	8.6	12.8	16.3	19.7	19.1	16.5	13.2	7.7	4.2	11.1
1968 LW	3.4	2.9	4.6	8.8	12.5	16.5	18.1	18.7	17.0	13.5	7.4	3.2	10.6
1969 LW	3.1	1.9	3.0	7.9	13.6	17.2	19.0	20.0	17.1	14.4	8.7	2.8	10.7
1970 LW	1.7	2.4	4.1	7.0	13.4	18.5	18.4*	19.1	16.6	12.7	9.3	5.8*	10.7.
1971 LW	1.8	4.3	4.1	8.9	-	16.2	19.3	19.2	17.2	13.9	7.7	5.9	-
1972 LW	2.9	2.6	5.2	8.8	12.8	15.3	-	18.3	15.5	11.3	8.2	5.4	-

**WATERTEMP. (GR.C):**

**ZIERIKZEE (LAAGWATER)**

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 LW	3.6*	2.2	5.8	9.5	13.5	16.7	19.6	19.8	18.6	14.8	8.8	5.5	11.5
1960 LW	4.4	3.9	5.2	8.6	12.8	16.8	17.4	18.4	16.8	12.8	9.3	6.1	11.0
1961 LW	3.6	5.0	7.3	10.3	13.3	16.3	17.9	17.7	18.2	14.9	8.6	4.7	11.5
1962 LW	3.2	3.8	2.9	7.1	10.9	14.5	16.5	17.5	16.2	13.8	8.1	3.9	9.9
1963 LW	-1.2	-1.1	1.8	6.7	11.3	16.0	17.7	18.2	16.1	12.3	9.7	4.1	9.3
1964 LW	2.3	3.3	3.1	7.0	13.3	17.1	18.3	18.6	16.9	12.1	8.2	5.7	10.5
1965 LW	3.3	3.2	3.9	8.3	12.3	15.7	17.2	17.7	15.3	13.3	7.5	4.6	10.2
1966 LW	2.1	4.2	6.4	8.0	13.0	16.9	17.7	17.6	16.8	14.4	8.1	5.2	10.9
1967 LW	3.8.	5.1	6.6	8.4	12.5	15.8	19.4	19.0	16.5	13.6	8.3	5.2	11.2
1968 LW	3.6	3.4	4.6	8.4	12.1	15.9	17.9	18.4	17.2	14.0	8.6	4.3	10.7
1969 LW	3.7	3.0	3.2	7.2	12.4	16.1	18.9	19.8	17.1	14.8	9.4	3.4	10.8
1970 LW	1.7	2.4	4.0	6.8	12.4	17.6	17.5	18.9	16.7	13.3	9.7	6.3	10.6
1971 LW	2.6	4.6	4.5	8.2	13.4	15.8	19.1	18.8	17.3	14.1	8.8	6.6	11.1
1972 LW	3.8	2.7	5.0	8.7	12.0	15.0	18.3	18.0	15.8	12.3	9.0	5.7	10.5
1973 LW	4.1	4.5	5.9	7.8	12.2	16.8	19.1	18.8	17.6	12.8	8.3	4.4	11.0
1974 LW	4.8	5.4	5.8	9.9	12.3	16.0	17.1	18.3	15.6	10.8	7.7	5.8	10.9
1975 LW	6.4	4.9	5.5	7.4	12.2	15.5	18.2	20.5	17.2	12.4	8.6	5.7	11.2
1976 LW	5.5	2.6	4.2	8.0	12.6	17.2	21.0	19.6	16.8	14.1	9.7	5.2	11.4
1977 LW	3.0	4.5	7.3	8.4	12.3	15.2	18.3	18.3	16.5	13.7	9.7	5.5	11.1
1978 LW	4.4	2.5	5.3	8.1	12.0	16.1	16.4	18.5	16.4	13.7	10.4	4.8	10.7
1979 LW	0.2	0.4	3.5	7.4	11.5	16.1	18.1	18.2	16.9	14.0	8.8	7.0	10.2
1980 LW	3.0	4.6	5.7	8.3	11.9	16.1	16.6	19.0	17.4	13.1	7.4	4.9	10.7

WATERTEMP. (GR.C):

ZIJPE (HW - LW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 GR	0.0*	0.1	0.0	-0.2	-0.3	-0.2	0.0	-0.3	0.0	0.2	0.0	0.0	-0.1
1960 GR	0.0	0.0	0.0	-0.1	-0.2	-0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
1961 GR	0.0	0.0	-0.1	-0.2	0.0	-0.1	0.0	-0.1	-0.1	0.0	0.1	0.0	-0.0
1962 GR	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
1963 GR	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.1	0.0	-0.0
1964 GR	0.0	0.0	-0.1	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.0
1965 GR	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.1	0.1
1966 GR	0.1	-0.1	0.1	0.0	-0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0
1967 GR	0.0	-0.4	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	-0.1
1968 GR	-0.1	0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.0
1969 GR	-0.1	0.0	0.1	-0.1	0.0	0.2	-0.3	0.1	0.0	0.6	0.7	0.1	0.1
1970 GR	0.2	-0.1	-0.3	-0.3	-0.3	-0.5	-0.2	-0.1	-0.2	0.0	-0.1	-0.1	-0.2
1971 GR	0.0	0.0	-0.1	0.0	-0.1	-0.3	-0.2*	-0.2*	-0.2	-0.2	0.2	0.2	-0.1
1972 GR	-0.2	-0.1	-0.4	-0.2	0.2	-0.1	-0.2	-0.2	0.0	0.0	0.0	0.4	-0.1
1973 GR	0.3	0.0	-0.2	-0.3	-0.4	-0.5	-0.2	0.0	0.3	0.2	0.4	0.5	0.0
1974 GR	0.0	0.1	-0.1	-0.3	-0.3	-0.5	-0.1	-0.2	0.1	0.3	0.2	0.1	-0.1
1975 GR	0.2	0.2	0.0	-0.3	-0.5	-0.9	-0.6	-0.3	0.1	0.3	0.3	0.4	-0.1
1976 GR	0.1	0.0	0.0	-0.4	-0.7	-0.6	-0.3	-0.2	0.2	0.3	0.3	0.6	-0.1
1977 GR	0.2	-0.2	-0.2	-0.3	-0.7	-0.5	-0.4	-0.1	0.1	0.3	0.1	0.2	-0.1
1978 GR	0.3	0.3	-0.3	-0.3	-0.8	-0.6	-0.4	0.0	0.1	0.1	0.2	0.2	-0.1
1979 GR	0.5	0.0	-0.5	-0.5	-0.7	-0.6	0.2	0.0	0.3	0.4	0.5	0.1	-0.0
1980 GR	0.3	-0.1	-0.1	-0.3	-0.3	-0.3	-0.3	-0.2	-0.1	0.3	0.2	0.2	-0.1
2	-	0.0#	0.0#	0.0#	0.0#	0.0#	0.0#	-	-	-	-	-	*****#

WATERTEMP. (GR.C):

LOODIJKSEGAT (HW - LW,

REEKSDEEL RWS)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 GR	0.2*	0.2	-0.4	-0.3	-0.5	-J.3	-0.1	0.0	0.3	0.6	0.4	0.4	0.0
1960 GR	0.0	0.1	-0.1	-0.4	-0.8	-0.1	0.0	0.0	0.3	0.3	0.2	0.3	-0.0
1961 GR	0.4	-0.3	-0.1	-0.3	-0.1	-0.3	0.0	0.0	0.1	0.2	0.6	-0.1	0.0
1962 GR	0.1	0.3	-0.2	-0.7	-0.4	-0.5	-0.1	0.0	0.2	0.1	0.6	0.1	-0.0
1963 GR	0.0*	0.0*	-0.5	-0.4	-0.3	-0.4	-0.1	0.1	0.0	0.0	0.1	0.6	-0.1
1964 GR	0.2	-0.2	0.1	-0.2	-0.5	-0.2	-0.2	0.2	0.1	0.5	0.5	0.5	0.1
1965 GR	0.2	0.2	-0.5	-0.2	0.1	-0.1	-0.1	0.1	0.2	0.5	0.5	0.1	0.1
1966 GR	0.4	-0.2	0.0	-0.3	-0.1	-0.1	0.0	0.0	0.1	0.0	0.2	0.4	0.0
1967 GR	0.2	-0.4	-0.2	-0.2	-0.1	-0.3	-0.1	0.1	0.2	0.4	0.2	0.3	0.0
1968 GR	0.0	0.4	0.1	0.1	0.2	-0.1	0.1	0.0	0.2	0.4	0.3	0.2	0.2
1969 GR	0.3	0.4	-0.2	0.1	-0.4	-0.4	-0.4	-0.6	0.1	0.1	0.2	0.4	-0.0
1970 GR	-0.2	-0.1	-0.2	-0.1	-0.6	-0.4	-0.2*	-0.2	0.3	0.3	0.1	0.3*	-0.1
1971 GR	0.3	0.1	0.2	-0.3	-	0.2	-0.1	-0.2	-0.1	0.0	0.3	0.0	-
1972 GR	0.5	0.2	-0.2	0.0	-0.2	-0.4	-	0.0	0.1	0.5	-0.1	0.1	-

WATERTEMP. (GR.C):

ZIERIKZEE (HW - LW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 GR	0.0*	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.2	0.0	0.1	0.1
1960 GR	0.0	0.0	0.1	0.0	0.0	0.0	-0.1	0.1	0.2	0.0	0.0	0.1	0.0
1961 GR	0.0	0.0	0.1	0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.1	0.0	0.0
1962 GR	0.0	0.1	0.0	-0.1	0.1	0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0
1963 GR	-0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.1
1964 GR	-0.1	-0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
1965 GR	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
1966 GR	0.0	0.0	0.1	0.2	0.2	0.2	-0.1	0.1	0.0	0.1	0.0	0.1	0.1
1967 GR	0.1	0.0	0.1	0.1	0.0	0.0	-0.2	-0.1	0.2	0.1	0.0	0.0	0.0
1968 GR	0.1	0.1	0.1	0.3	0.3	0.0	-0.1	0.1	0.1	0.0	0.2	0.0	0.1
1969 GR	0.0	0.0	0.1	0.0	0.1	0.0	0.0	-0.3	0.1	0.1	0.1	0.2	0.0
1970 GR	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.1
1971 GR	0.0	0.1	0.1	0.2	0.1	0.2	0.0	0.3	0.2	0.1	0.1	0.0	0.1
1972 GR	0.0	0.1	0.2	0.2	0.0	-0.2	-0.1	0.1	0.1	0.0	0.0	0.1	0.0
1973 GR	-0.1	-0.2	0.1	-0.1	0.1	0.1	0.0	0.3	0.3	0.3	0.0	0.1	0.1
1974 GR	0.0	0.1	0.1	-0.1	-0.1	0.0	0.4	0.1	0.2	0.4	0.1	0.0	0.1
1975 GR	0.1	0.1	0.1	0.0	-0.3	-0.2	0.1	-0.1	0.1	0.1	0.1	0.1	0.0
1976 GR	0.1	0.0	0.0	0.2	-0.2	-0.2	0.0	0.1	0.0	-0.2	0.0	0.0	-0.0
1977 GR	0.0	0.3	0.1	0.0	2.0	0.0	0.1	0.1	0.2	0.1	0.0	0.1	0.3
1978 GR	-0.1	-0.2	-0.1	0.0	0.3	0.0	0.1	-0.2	-0.1	0.0	-0.1	0.1	-0.0
1979 GR	0.2	0.0	0.0	0.2	-0.2	-0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0
1980 GR	0.0	0.0	0.1	-0.1	0.0	-0.1	0.1	0.2	0.0	0.2	-0.1	0.0	0.0

WATER TEMP. (GR. C):

## CATSEVEER - OOSTERSCHELDE (LAAGWATER)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR	
1959	LW	-	-	-	-	-	-	-	-	-	-	-	-	
1960	LW	3.8.	3.6	5.7	9.7	13.7	17.9	17.5	18.5	16.9	12.2	8.9	5.8	11.2
1961	LW	3.2	5.1	7.7	11.0	13.9	16.8	18.6	17.9	18.0	14.8	8.4*	4.1*	11.6
1962	LW	3.0	3.4	2.2	7.1	11.4	15.2	16.8	17.5	16.0	13.5	7.5	3.3	9.7
1963	LW	-1.0	-1.2	2.3	7.5	11.9	16.5	18.0	18.1	15.7	12.2	9.4	2.5	9.3
1964	LW	1.6	2.9	2.9	7.4	13.6	17.9	19.0	19.2	17.1	12.0	7.9	5.0	10.5
1965	LW	2.7	2.5	3.8	8.5	13.2	16.1	17.3	17.9	15.3	12.9	6.5	4.9	10.1
1966	LW	1.6	4.1	6.1	8.0	13.0	16.9	17.5	17.6	16.6	14.0	7.7	5.0	10.7
1967	LW	3.6	5.1	6.5	8.1	12.6	16.2	19.5	18.8	16.0	13.2	7.7	4.4	11.0
1968	LW	3.5	3.1	4.5	8.5	12.4	16.3	17.7	18.1	17.1	13.6	7.7	3.6	10.5
1969	LW	3.4	2.6	2.6	7.4	13.0	16.7	19.0	19.8	16.7	14.2	9.2	3.3	10.7
1970	LW	1.0	2.4	3.7	6.8	12.8	17.5	18.0	18.9	16.8	13.0	9.2	5.3	10.5
1971	LW	2.1	4.5	4.3	8.6	13.8	16.1	19.3	18.8	16.9	13.6	7.8	6.0	11.0
1972	LW	2.9	2.6	4.6	8.5	12.0	15.0	18.7	18.1	15.5	11.8	9.1	5.3	10.3
1973	LW	3.2	2.6	5.6	7.5	12.0	17.0	20.0	18.9	17.6	12.4	7.7	4.1	10.7
1974	LW	4.5	5.7	5.1	10.1	12.5	16.7	18.0	18.7	15.7	10.6	7.4	6.6	11.0
1975	LW	6.4	4.6	5.7	7.1	12.1	16.0	18.7	20.5	17.6	12.0	8.1	5.1	11.2
1976	LW	5.4	1.5	4.0	8.7	13.2	18.1	21.4	19.6	16.3	13.5	9.0	4.3	11.2
1977	LW	2.2	4.4	7.0	7.8	12.0	15.3	18.4	18.1	16.3	13.3	10.0	5.0	10.8
1978	LW	3.9	1.4	5.2	8.2	12.6	16.5	16.5	18.2	16.3	13.5	9.8	4.1	10.5
1979	LW	-0.4	0.2	3.7	7.5	11.5	16.4	18.0	18.2	17.0	13.4	8.3	6.4	10.0
1980	LW	2.7	4.4	5.4	8.0	12.6	15.9	16.2	19.3	17.4	13.9	6.5	4.2	10.5

WATERTEMP. (GR. C.):

KATSEVEER = MEERZIJDE (SLAAGWATER)

**WATERTEMP. (GR. C):**

## **WOLFAARTSDIJK (CLAAGWATER)**

**WATERTEMP. (GR. C.):**

## VEERE (CLAAGWATER)

**WATER TEMP. (GR. C):**

## KATSEVEER - OOSTERSCHELDE (HW - LW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR	
1959	GR	-	-	-	-	-	-	-	-	-	-	-	-	
1960	GR	0.0	-0.1	-0.1	-0.1	-0.4	-0.1	0.1	0.3	-0.3	0.2	-0.1	0.0	-0.1
1961	GR	0.0	0.0	0.1	-0.2	0.2	-0.1	-0.1	0.1	0.0	-0.1	0.3	-0.1	0.0
1962	GR	0.1	0.1	0.2	-0.3	-0.1	0.1	-0.2	-0.1	0.0	0.0	0.3	-0.2	-0.0
1963	GR	-0.3	0.1	-0.4	-0.2	-0.4	0.1	-0.1	-0.1	0.2	0.2	0.3	0.3	-0.0
1964	GR	0.1	0.0	0.1	-0.1	0.1	-0.1	0.0	0.0	0.2	0.3	-0.1	0.2	0.1
1965	GR	0.3	0.3	0.0	0.3	-0.3	0.0	-0.2	0.1	0.3	0.1	0.2	0.3	0.1
1966	GR	0.2	0.0	0.2	0.0	0.2	0.1	0.0	0.1	-0.1	0.1	0.1	0.2	0.1
1967	GR	0.1	-0.2	0.0	0.1	-0.1	-0.1	0.1	0.0	0.2	0.3	0.0	0.1	0.0
1968	GR	0.1	0.1	0.0	0.1	-0.1	0.2	-0.3	0.1	0.0	0.2	0.2	0.2	0.1
1969	GR	0.1	0.0	0.2	-0.2	-0.3	-0.2	0.3	0.2	-0.1	0.2	0.2	-0.2	0.0
1970	GR	0.1	0.0	0.1	-0.1	0.1	0.6	0.1	0.2	0.0	0.0	0.1	0.1	0.1
1971	GR	0.3	-0.1	0.0	-0.2	-0.3	-0.1	-0.3	-0.1	0.4	-0.3	0.4	0.1	-0.0
1972	GR	0.3	0.2	0.2	-0.2	-0.4	-0.3	0.0	0.0	0.0	-0.2	0.1	0.2	-0.0
1973	GR	0.2	0.1	-0.1	0.4	0.3	0.1	-0.4	0.0	0.1	0.1	0.5	0.3	0.1
1974	GR	0.3	-0.1	0.3	0.1	-0.2	0.0	0.0	-0.1	0.1	0.5	0.0	0.0	0.1
1975	GR	0.1	0.7	0.0	-0.4	-0.3	-0.3	0.0	-0.2	0.1	0.2	-0.2	0.0	-0.0
1976	GR	0.1	0.1	-0.2	-0.3	-0.3	-0.7	0.3	-0.1	0.2	0.6	0.5	0.2	0.0
1977	GR	0.3	0.1	-0.5	-0.3	-0.2	0.1	0.1	-0.2	0.0	0.2	0.0	0.2	-0.0
1978	GR	0.4	0.7	0.2	0.2	-0.5	0.4	0.0	-0.1	0.0	0.1	0.1	0.1	0.1
1979	GR	0.6	0.0	0.1	0.2	0.1	-0.2	0.2	0.0	-0.1	0.1	0.0	0.2	0.1
1980	GR	0.0	0.2	0.2	0.2	-0.2	0.1	0.1	0.0	0.0	-0.5	-0.4	0.1	-0.0

WATER TEMP. (GR. C.):

KATSEVEER - MEERZIJDE (HW = LW)

WATER TEMP. (GR. C):

## WOLFAARTSDIJK (HW - LW)

WATER TEMP. (GR.C):

VEERE (HW - LW)

WATERTEMP. (GR. C):

BATH (LAAGWATER)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 LW	-	2.3	7.5	11.5	15.6	18.5	20.9	20.7	19.0	14.1	8.2	5.5	-
1960 LW	4.1	3.9	6.3	10.0	14.3	18.1	18.0	19.1	17.6	13.0	9.4	5.9	11.6
1961 LW	3.5	6.1	8.4	12.3	14.4	17.3	18.9	17.9	18.6	15.0	8.8	5.4	12.2
1962 LW	3.9	4.5	3.0	8.5	12.3	15.8	17.3	18.1	16.3	13.8	7.7	3.3	10.4
1963 LW	-0.6	-0.5	3.9	8.7	12.4	17.3	18.7	18.4	16.4	12.9	9.9	3.6	10.1
1964 LW	1.9	3.4	3.6	8.4	14.5	18.6	19.6	19.4	17.2	12.3	8.4	5.6	11.1
1965 LW	3.4	3.3	5.0	9.9	14.2	17.5	17.9	18.6	16.4	13.4	6.9	5.2	11.0
1966 LW	2.0	5.5	7.2	9.2	14.8	17.9	18.1	18.1	17.1	14.4	7.3	5.5	11.4
1967 LW	3.9	6.2	7.6	9.4	13.9	17.0	20.5	19.8	16.8	13.4	7.6	4.5	11.7
1968 LW	3.6	3.9	5.6	10.1	13.3	16.9	18.6	19.0	17.8	14.1	8.4	3.8	11.3
1969 LW	4.0	3.4	4.5	8.6	13.9	17.4	20.5	21.0	18.0	15.0	9.2	3.4	11.6
1970 LW	2.3	3.4	5.1	8.0	14.9	19.8	19.2	20.4	17.9	14.3	10.6	6.9	11.9
1971 LW	3.5	6.2	6.2	10.3	15.7	17.7	20.9	20.2	18.3	15.0	9.5	7.1	12.5
1972 LW	4.7	4.2	6.4	9.5	13.2	15.8	19.7	19.3	16.5	12.7	9.4	6.3	11.5
1973 LW	4.5	5.2	6.6	8.7	13.5	18.4	20.5	19.9	18.6	13.4	8.9	5.3	12.0
1974 LW	5.9	6.7	6.7	11.1	13.3	17.1	18.1	19.2	16.6	11.7	8.8	7.7	11.9
1975 LW	7.8	6.7	7.3	8.9	13.8	16.9	19.6	21.8	18.8	13.6	9.5	6.7	12.6
1976 LW	6.3	3.6	5.6	9.4	14.2	18.8	22.5	20.5	17.4	15.1	10.2	5.7	12.4
1977 LW	4.0	6.0	8.5	9.4	13.6	17.1	19.7	19.4	17.8	14.7	10.6	6.5	12.3
1978 LW	5.6	3.5	6.4	9.5	14.5	17.9	17.6	19.6	17.5	14.5	10.7	5.7	11.9
1979 LW	1.4	2.5	5.5	9.2	13.5	18.1	19.2	19.3	17.9	15.1	9.4	8.1	11.6
1980 LW	3.9	6.7	7.7	9.8	13.6	17.5	17.7	20.0	18.2	13.8	8.4	5.5	11.9

WATERTEMP. (GR. C):

VLISSINGEN (NA MRT-1965: LW = HW - 0.1 GR. C)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959 LW	4.6	3.0	5.7	9.1	13.0	16.2	19.0	19.6	18.3	14.8	9.3	6.2	11.6
1960 LW	5.0	4.3	5.5	8.5	12.2	16.3	17.2	18.3	17.0	13.3	9.8	6.7	11.2
1961 LW	4.2	5.3	7.5	10.2	13.0	15.6	17.8	17.5	17.8	15.1	9.1	5.9	11.6
1962 LW	3.8	4.2	3.3	6.8	10.4	14.2	16.4	17.3	16.2	13.9	8.5	4.8	10.0
1963 LW	-0.7	-1.1	1.9	6.3	10.7	15.1	17.2	17.5	16.0	12.8	10.2	4.8	9.2
1964 LW	2.7	3.4	3.2	6.6	12.8	16.9	18.3	18.8	17.1	12.6	8.6	6.1	10.6
1965 LW	3.6	3.5	4.0	7.9	12.1	15.3	16.9	17.9	16.0	14.1	8.1	5.4	10.4
1966 LW	2.9	3.9	6.4	8.2	12.9	16.6	17.6	18.0	17.2	15.2	9.1	5.7	11.1
1967 LW	4.1	5.4	6.8	8.3	12.0	15.3	19.0	19.3	16.9	13.9	8.9	5.7	11.3
1968 LW	3.9	3.7	4.7	8.6	12.0	15.7	17.9	18.7	18.2	14.9	9.7	5.3	11.1
1969 LW	4.1	3.5	4.0	7.2	12.4	15.9	18.7	20.0	17.6	15.7	10.2	4.7	11.2
1970 LW	2.4	3.3	4.3	6.8	12.3	17.4	17.2	19.1	17.2	13.9	10.0	7.2	10.9
1971 LW	3.7	5.1	5.0	8.4	13.1	15.4	19.0	19.0	17.8	14.9	9.6	7.0	11.5
1972 LW	4.9	3.5	5.3	8.5	11.8	14.6	18.6	18.7	16.8	13.5	10.8	7.4	11.2
1973 LW	5.1	4.9	6.0	7.7	11.7	16.9	19.5	19.4	18.5	14.0	10.0	5.8	11.6
1974 LW	5.1	6.0	6.2	9.7	12.3	15.5	17.6	18.6	17.0	11.8	9.1	7.3	11.4
1975 LW	6.9	5.9	6.0	7.2	11.3	15.0	17.8	20.7	18.2	14.1	9.7	6.3	11.6
1976 LW	6.0	3.2	4.3	7.6	12.0	16.7	20.8	20.0	17.5	14.8	10.6	6.1	11.6
1977 LW	3.7	4.8	7.0	7.8	11.8	15.0	18.1	18.1	17.1	14.3	10.8	6.3	11.2
1978 LW	5.0	3.1	5.1	7.9	11.8	15.4	16.2	18.0	16.5	14.0	10.8	6.0	10.8
1979 LW	1.5	1.1	3.7	7.6	11.1	15.6	18.2	18.1	17.3	14.7	9.6	7.5	10.5
1980 LW	3.5	4.8	5.9	8.1	11.5	15.5	16.4	18.9	17.3	13.5	8.0	5.4	10.7

**WATERTEMP. (GR. C):**

**BATH (HW = LW)**

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	GR	-	-0.2	-0.9	-1.0	-0.8	-0.7	-0.4	0.2	-0.6	-0.1	-0.2	-0.2
1960	GR	0.1	0.0	-0.1	-0.4	-0.2	-0.2	-0.1	-0.2	-0.4	-0.2	-0.2	-0.1
1961	GR	-0.1	-0.3	-0.3	-0.4	-0.3	-0.2	-0.1	-0.1	-0.1	0.0	-0.2	-0.3
1962	GR	-0.3	-0.4	-0.1	-0.4	-0.3	-0.1	-0.2	-0.2	-0.1	-0.1	-0.2	-0.2
1963	GR	-0.1	0.0	-0.6	-0.6	-0.5	-0.2	-0.2	-0.3	-0.1	-0.3	-0.2	-0.3
1964	GR	-0.3	-0.3	-0.1	-0.3	0.1	-0.1	-0.2	-0.2	-0.1	-0.3	-0.4	-0.3
1965	GR	-0.1	-0.4	-0.7	-0.6	-0.7	-0.5	-0.3	-0.3	-0.5	-0.4	-0.4	-0.2
1966	GR	-0.4	-0.4	-0.3	-0.2	-0.5	-0.3	-0.1	-0.1	-0.2	0.1	0.3	0.0
1967	GR	0.0	-0.5	-0.3	-0.3	-0.2	-0.2	-0.1	-0.3	-0.3	0.2	0.4	0.2
1968	GR	0.2	0.0	-0.4	-0.3	-0.1	-0.2	-0.1	0.0	-0.1	-0.1	-0.1	0.0
1969	GR	0.0	-0.1	0.0	0.1	0.1	0.4	0.2	-0.1	-0.1	0.2	0.2	0.1
1970	GR	-0.1	0.0	0.1	0.2	0.2	0.3	0.1	0.1	0.2	0.1	-0.2	0.0
1971	GR	0.2	0.1	0.0	0.2	0.2	0.1	0.1	0.2	0.2	-0.1	-0.2	-0.1
1972	GR	-0.4	-0.2	0.0	0.2	0.1	0.1	-0.1	0.0	0.2	0.0	-0.2	-0.2
1973	GR	-0.1	-0.2	0.0	-0.2	0.1	0.0	0.1	0.2	-0.1	-0.1	-0.2	-0.3
1974	GR	-0.1	0.0	0.1	0.2	-0.1	0.2	0.1	0.1	-0.2	0.0	-0.2	-0.1
1975	GR	-0.3	-0.1	-0.2	0.2	-0.1	0.2	0.0	0.0	-0.2	0.0	-0.2	0.1
1976	GR	-0.1	-0.1	-0.3	-0.3	-0.4	-0.2	-0.2	-0.1	0.1	-0.5	-0.2	-0.3
1977	GR	-0.3	-0.3	-0.2	-0.5	-0.5	-0.3	-0.1	-0.1	-0.4	-0.3	-0.4	-0.3
1978	GR	-0.6	-0.3	-0.3	-0.5	-0.6	-0.1	-0.3	-0.4	-0.5	-0.3	-0.5	-0.4
1979	GR	-0.6	-0.5	0.0	0.1	-0.5	0.0	-0.1	-0.4	-0.2	-0.5	-0.4	-0.5
1980	GR	-0.6	-0.6	-0.3	0.0	-0.2	-0.3	-0.2	-0.2	0.0	-0.2	-0.6	-0.1

WATERTEMP. (GR. C.):

## WITTINGEN (HW = 1 W)

WATERTEMP. (GR.C):  
MOERDIJK (LAAGWATER)  
1961-1970 J F M A M J J A S O N D JAAR  
3.1 4.3 6.1 10.4 14.7 18.4 19.5 19.5 17.4 13.6 8.0 4.5 11.6

WATERTEMP. (GR.C):  
NUMANSDORP (LAAGWATER)  
1961-1970 J F M A M J J A S O N D JAAR  
2.7 3.9 5.7 10.1 14.4 18.0 19.2 19.3 17.2 13.5 7.9 4.1 11.3

WATERTEMP. (GR.C):  
HELLEVOETSLUIS (LAAGWATER)  
1961-1970 J F M A M J J A S O N D JAAR  
2.5 3.7 5.3 9.6 14.1 17.8 19.0 19.0 16.9 13.4 7.9 4.1 11.1

WATERTEMP. (GR.C):  
OUDDORP (LAAGWATER)  
1961-1970 J F M A M J J A S O N D JAAR  
2.5 3.2 4.7 8.5 13.0 16.6 18.1 18.3 16.6 13.3 7.9 4.2 10.6

WATERTEMP. (GR.C):  
ZIJPE (LAAGWATER)  
1961-1970 J F M A M J J A S O N D JAAR  
2.4 3.1 4.4 8.0 12.7 16.6 18.1 18.4 16.6 13.4 8.1 4.3 10.5  
1971-1980 3.3 3.4 5.2 8.4 12.8 16.8 18.8 19.1 16.8 12.7 8.2 5.1 10.9

WATERTEMP. (GR.C):  
LOODIJKSEGAT (LAAGWATER, REEKSDEEL RWS)  
1961-1970 J F M A M J J A S O N D JAAR  
2.0 2.9 4.5 8.6 13.2 17.0 18.3 18.5 16.6 13.2 7.8 3.8 10.5

WATERTEMP. (GR.C):  
KATSEVEER - OOSTERSCHELDE (LAAGWATER)  
1961-1970 J F M A M J J A S O N D JAAR  
2.3 3.0 4.2 8.0 12.8 16.6 18.1 18.4 16.5 13.3 8.1 4.1 10.5  
1971-1980 3.3 3.2 5.1 8.2 12.4 16.3 18.5 18.8 16.7 12.8 8.4 5.1 10.7

WATERTEMP. (GR.C):  
ZIERIKZEE (LAAGWATER)  
1961-1970 J F M A M J J A S O N D JAAR  
2.6 3.2 4.4 7.8 12.4 16.2 17.9 18.3 16.7 13.7 8.6 4.7 10.5  
1971-1980 3.8 3.7 5.3 8.2 12.2 16.0 18.2 18.8 16.8 13.1 8.8 5.7 10.9

WATERTEMP. (GR.C):  
BATH (LAAGWATER)  
1961-1970 J F M A M J J A S O N D JAAR  
2.8 3.9 5.4 9.3 13.9 17.6 18.9 19.1 17.3 13.9 8.5 4.7 11.3  
1971-1980 4.8 5.1 6.7 9.6 13.9 17.5 19.6 19.9 17.8 14.0 9.5 6.5 12.1

WATERTEMP. (GR.C):  
VLISSINGEN (NA MRT-1965: LW = HW - 0.1 GR.C)  
1961-1970 J F M A M J J A S O N D JAAR  
3.1 3.5 4.6 7.7 12.1 15.8 17.7 18.4 17.0 14.2 9.2 5.6 10.7  
1971-1980 4.5 4.2 5.5 8.1 11.8 15.6 18.2 19.0 17.4 14.0 9.9 6.5 11.2

WATERTEMP. (GR.C): **VOERDIJK (HW - LW)**  
 1961-1970 J F M A M J J A S O N D JAAR  
 0.0 0.0 -0.1 -0.0 -0.0 -0.0 -0.1 -0.1 -0.1 -0.2 -0.0 -0.0 0.0 -0.0

WATERTEMP. (GR.C): NUMANSDORP (HW - LW)  
 1961-1970 0.1 0.0 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.0 0.1 0.2 -0.1

WATERTEMP. (GR.C): HELLEVOETSLUIS (HW - LW)  
 1961-1970 0.0 0.1 0.0 0.0 0.0 0.1 -0.1 0.0 -0.0 0.0 0.0 -0.0 JAAR  
 0.0

WATERTEMP. (GR. C): DUDDORP (HW - LW)  
 1961-1970 J F M A M J J A S O N D JAAR  
 0.4 0.2 0.1 -0.3 -0.5 -0.5 -0.4 -0.1 0.1 0.3 0.7 0.6 0.2

WATERTEMP. (GR.C): ZIJPE (HW - LW)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	0.0	-0.1	-0.0	-0.1	-0.1	-0.1	-0.0	-0.1	-0.0	0.0	0.1	0.1	-0.0
1971-1980	0.2	0.0	-0.2	-0.3	-0.4	-0.5	-0.3	-0.1	0.1	0.2	0.2	0.3	-0.1

WATERTEMP. (GR.C): LGDODIJKSEGAT (HW - LW, REEKSDEEL RWS)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	0.2	0.0	-0.2	-0.2	-0.2	-0.3	-0.1	-0.0	0.2	0.3	0.3	0.3	0.0

WATERTEMP. (GR.C): KATSEVEER - OOSTERSCHELDE (HW - LW)  
 1961-1970 0.1 0.0 0.1 -0.1 -0.1 C.1 -0.0 0.1 0.1 0.1 0.2 0.1 JAAR  
 1971-1980 0.3 0.2 0.0 -0.0 -0.2 -0.1 0.0 -0.1 0.1 0.1 0.1 0.1 0.0

WATERTEMP. (GR.C):	ZIERIKZEE (HW - LW)												JAAR
	J	F	M	A	M	J	J	A	S	O	N	D	
1961-1970	0.0	0.0	0.1	0.1	0.1	0.1	-0.1	0.0	0.1	0.0	0.1	0.0	0.0
1971-1980	0.0	0.0	0.1	0.1	0.2	-0.1	0.1	0.1	0.1	-0.1	0.0	0.1	0.1

WATERTEMP. (GR.C):				BATH (HW - LW)											
J	F	M	A	M	J	J	A	S	O	N	D	JAAR			
1961-1970	-0.1	-0.2	-0.3	-0.3	-0.2	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	-0.2		
1971-1980	-0.3	-0.2	-0.1	-0.1	-0.2	-0.0	-0.1	-0.1	-0.1	-0.2	-0.3	-0.3	-0.2		

WATERTEMP. (GR.C):  
AFWIJKING T.O.V. ZIJPE

GREVELINGEN (1959-1964 WAARN. ZIJPE)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	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
1960	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
1961	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
1962	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
1963	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
1964	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
1965	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	-	-	-	-	-	-	-	-	-	-	-	-	-
1968	-	-	-	-	-	-	-	-	-	-	-	-	-
1969	-0.5	-0.8	-0.4	0.6	0.1	0.4	0.2	0.0	-0.1	-0.3	-0.7	-0.6	-0.2
1970	-0.3	0.2	0.2	0.2	0.5	0.7	-0.4	-0.1	-0.5	-0.7	-0.6	-0.6	-0.1
1971	-0.2	0.4	0.0	0.4	0.6	0.2	0.4	-0.4	-0.4	-0.3	-0.8	-0.4	-0.0
1972	-0.6	-0.7	-0.2	-0.2	-0.1	0.1	0.8	-0.3	-0.3	-0.5	-0.5	-0.2	-0.2
1973	-0.5	-0.1	0.0*	0.6*	0.7*	0.3	-0.2	-0.3	-0.3	-0.6	-0.5	-0.7	-0.1
1974	-0.2	0.1	0.4	0.9	0.6	1.1	0.5	0.6	-0.1	-0.6	-0.2	-0.1	0.3
1975	0.0	-0.4	-0.2	0.6	0.7	0.5	0.5	-0.1	-0.5	-0.8	-0.6	-0.4	-0.1
1976	-0.2	-0.6	-0.3	1.1	1.1	0.9	0.1	-0.1	-0.6	-0.5	-0.9	-0.8	-0.1
1977	-1.1	0.0	0.1	0.1	0.3	0.0	0.8	-0.1	-0.4	-0.7	-1.0	-0.6	-0.2
1978	-0.4	-0.4	0.1	0.1	0.8	0.6	0.3	0.0	-0.2	-0.8	-0.8	-0.6	-0.1
1979	0.1	0.0	-0.2	-0.2	-0.7	0.7	-0.1	-0.4	-0.6	-0.5	-0.8	-0.7	-0.3
1980	-0.7	-0.3	-0.7	-0.3	0.3	0.2	-0.3	-0.2	-0.6	-0.6	-0.7	-0.7	-0.4
1981	-0.4	-0.1	0.3	0.2	0.1	0.6	0.5	0.6	0.0	-0.6	-0.1	-0.5	0.0
1982	-0.4	-0.1	0.1	-0.1	0.8	0.5	-0.2	0.4	-0.1	-0.2	-0.2	0.1	0.0
1983	-0.2	-0.3	-0.1	0.1	0.0	0.2	1.2	0.1	-0.4	-0.5	-0.5	-0.4	-0.1
1984	-	-	-	-	-	-	-	-	-	-	-	-	-

WATERTEMP. (GR.C):  
AFWIJKING T.O.V. ZIJPE

GREVELINGEN (1959-1964 WAARN. ZIJPE)

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	-	-	-	-	-	-	-	-	-	-	-	-	-
1971-1980	-0.4	-0.2	-0.1	0.3	0.4	0.5	0.3	-0.1	-0.4	-0.6	-0.7	-0.5	-0.1

BRUINISSE OVER DAM

WATERTEMP. (GR.C):  
AFWIJKING T.O.V. KATSEVEER - OOSTERSCHELDE

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1959	-	-	-	-	-	-	-	-	-	-	-	-	-
1960	0.0.	0.0	0.0	0.0	0.1.	0.3	0.3	0.4	0.1	0.1	-0.3	-0.1	0.1
1961	0.1	0.2	0.0	0.0	0.3.	0.7	0.1	0.0	-0.2	-0.5	-1.1.	-0.1.	-0.0
1962	-0.2	0.1	-0.1	1.1	1.5	1.5	0.6	0.3	-0.1	-0.5	-0.8	-0.7	0.2
1963	0.2*	0.1*	0.7	1.8	0.8	0.8	0.8	0.1	0.1	-0.4	-0.4	-0.8	0.3
1964	-0.7	0.6	0.5	1.0	1.9	1.0	0.7	0.5	-0.4	-1.1	-0.6	-0.5	0.2
1965	-0.1	-0.1	0.7	1.0	1.1	1.2	0.3	0.3	-0.4	-0.8	-1.3	-0.1	0.2
1966	0.0	0.4	1.0	1.1	1.4	1.3	0.6	0.0	-0.1	-0.6	-0.5	-0.3	0.4
1967	-0.3	0.1	0.4	0.4	1.7	1.2	1.6	1.0	0.3	-0.5	-1.0	-0.9	0.3
1968	-0.4	0.0	0.8	1.7	1.0	1.2	1.0	0.2	-0.3	-0.2	-1.1	-1.1	0.2
1969	0.0	-0.6	0.0	1.4	1.0	0.8	1.5	0.1	0.0	-0.4	-1.3	-1.1	0.1
1970	0.2	0.1	0.5	0.8	1.7	1.9	0.8	0.2	0.1	-0.5	-0.7	-0.5	0.4
1971	-0.4	0.2	0.4	1.0	1.7	0.9	1.5	0.3	-0.1	-0.3	-0.6	-0.1	0.4
1972	-0.6	0.1	0.5	0.8	1.5	0.9	1.0	0.0	-0.6	-0.3	-1.1	-0.6	0.1
1973	-0.4	0.1	0.7	0.5	1.2	1.6	0.6	0.7	-0.5	-0.7	-0.9	-0.8	0.2
1974	0.2	0.1	0.4	0.5	1.3	1.3	0.5	0.2	-0.5	-0.5	-0.2	0.1	0.3
1975	-0.5	-0.6	0.4	1.5	1.8	1.2	1.3	0.6	-0.2	-0.4	-1.0	-0.6	0.3
1976	-0.5	-0.1	0.5	0.9	1.7	1.7	0.5	0.3	-0.4	-0.2	-1.2	-0.7	0.2
1977	-0.7	0.5	0.5	0.2	1.3	1.4	1.0	0.2	0.4	-0.1	0.0	-0.7	0.3
1978	-0.7	-0.4	1.5	0.4	1.2	0.7	0.7	0.6	-0.1	-0.5	-0.8	-1.1	0.1
1979	-0.7	-0.3	1.0	1.8	1.5	1.9	1.2	0.8	-0.2	0.3	-1.4	0.3	0.5
1980	-1.0	0.6	0.3	1.1	1.3	2.0	0.8	0.4	0.1	-0.4	-0.2	-2.0	0.3
1981	-0.3	-0.3	1.2	0.9	1.2	1.3	0.6	0.4	0.2	-0.6	-0.3	-0.9	0.3
1982	0.1	1.2	0.4	0.9	1.2	0.9	1.1	-0.2	0.0	-0.7	-0.2	-0.3	0.4
1983	0.4	-0.6	1.0	1.1	0.6	0.0	0.9	0.3	-0.3	-0.5	-0.4	-0.4	0.2
1984	-0.3	-0.4	0.2	0.5	0.3	-	-	-	-	-	-	-	-

WATERTEMP. (GR.C):  
AFWIJKING T.O.V. KATSEVEER - OOSTERSCHELDE

	J	F	M	A	M	J	J	A	S	O	N	D	JAAR
1961-1970	-0.1	0.1	0.5	1.0	1.2	1.2	0.8	0.3	-0.1	-0.6	-0.9	-0.6	0.2
1971-1980	-0.5	0.0	0.6	0.9	1.5	1.4	0.9	0.4	-0.2	-0.3	-0.7	-0.6	0.3

KATSEVEER OVER DAM