# WATER-, STOF- EN WARMTEHUISHOUDING VAN HET BALGZAND

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# WATER-, STOF- EN WARMTEHUISHOUDING VAN HET BALGZAND*

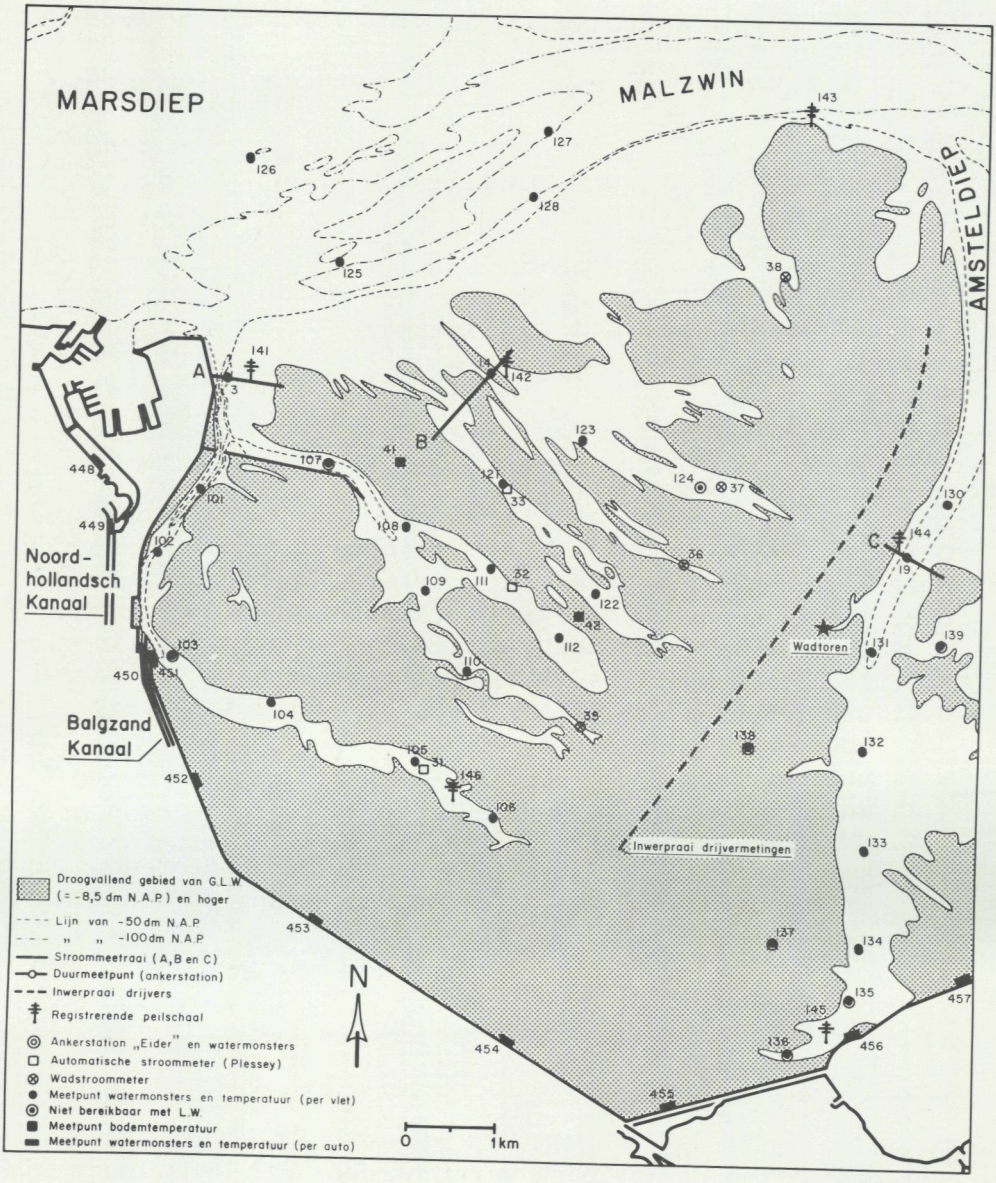
door

R. MANUELS (Ed.)

INHOUD


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Overzichtskaart Balgzand Fig. 1.

## 1. SAMENVATTING

In samenwerking met de Rijkswaterstaat, Studiedienst Hoorn en het Instituut voor Aardwetenschappen, Vrije Universiteit te Amsterdam werd van 23 t/m 27 mei 1977 een uitgebreid meetprogramma uitgevoerd op het Balgzand. Het doel van dit samenwerkingsproject was het verkrijgen van informatie over de wateruitwisseling, het zwevend materiaal- en voedingsstoffen transport en de warmtehuishouding van het Balgzand gedurende een langere tijd (7 getij-perioden).

## SUMMARY

An extensive survey of the Balgzand tidal flat area was carried out in collaboration with "Rijkswaterstaat Studiedienst Hoorn" and Instituut voor Aardwetenschappen, Vrije Universiteit, Amsterdam, so as to obtain the budgets of water and dissolved or suspended constituents and of the heat content of the area, over a time interval of 7 tidal periods. This report contains the values of the parameters of interest.

## 2. INLEIDING

In de Waddenzee zijn de concentraties van de opgeloste plankton voedingsstoffen nitraat, nitriet, ammoniak, fosfaat en kiezelzuur hoger dan in de aangrenzende Noordzee. In het winterseizoen zijn deze verschillen kwantitatief vrijwel volledig verklaarbaar met de lagere zoutgehaltes in de Waddenzee. Het IJsselmeer water dat deze verlaging in het zoutgehalte veroorzaakt bevat namelijk hoge concentraties aan voedingsstoffen.

In de zomer en de herfst vallen de gebieden met lage zoutgehaltes niet samen met de gebieden met hoge gehaltes aan voedingsstoffen. Deze laatste worden dan gevonden op wantijen

en op droogvallende gedeelten langs de kust, waar deze concentraties 's zomers groter zijn dan 's winters. De oorzaak van dit verschijnsel in de grote mineralisatie-activiteit in de Waddenzee, zowel is het water als in de bodem. Bij deze mineralisatie wordt organisch materiaal o.a. met behulp van zuurstof, verbruikt door bacteriën en hogere dieren terwijl de in het organisch materiaal aanwezige minerale voedingszouten vrijkomen. De getijstromen verspreiden de voedingszouten in opgeloste vorm over de diepere delen van de Waddenzee en de aangrenzende Noordzee, waar ze opnieuw gebruikt kunnen worden bij de groei van plantaardige organismen (Ref. 1).

Gedetailleerde kennis van de voedingsstoftransporten vanuit de wantijen en de kustzones is van belang voor het interpreteren van biologische en chemische evenwichten in de Waddenzee. De mate waarin de voedingsstoffen concentraties door dit proces verhoogd worden hangt af van

1) de mineralisatie-activiteit per $m^3$ water en per $m^2$ wadoppervlak ter plaatse, de zogenaamde bronsterkte,
2) de waterdiepte, alleen voor het gedeelte van de voedingsstoffen dat uit de bodem komt,
3) de snelheid waarmee het water wordt uitgewisseld.

Met name op het Balgzand zijn de voedingsstoffen concentraties in de zomer zeer hoog. Dit gebied vormt een afzonderlijk geheel binnen de westelijke Waddenzee. Veel NIOZ-onderzoek wordt juist hier verricht en studie van de uitwisseling van het water, het zwevende slib, de opgeloste zuurstof en de bovengenoemde voedingsstoffen over enkele getij-perioden zal basisgegevens voor de interpretatie van een veelheid van onderzoek kunnen verschaffen.

Het scheiden van de invloed van bronsterkte en wateruitwisseling van de concentratieverhoging van niet-conservatieve stoffen in een waddengebied is in het algemeen slechts mogelijk indien naast deze niet-conservatieve stof een conservatieve tracer voorhanden is , waar mee de verblijftijd van het Balgzandwater kan worden vastgesteld, of wel indien behalve de totale hoeveelheid van de niet-conservatieve stof ook zijn flux naar buiten (of naar binnen) gelijktijdig wordt vastgesteld. Aangezien voor het Balgzand gebied geen bruikbare conservatieve tracer voorhanden is, werd gekozen voor de tweede methode met kiezelzuur als tracer. Daarmee werd de bijdrage van de Rijkswaterstaat Studiedienst Hoorn essentieel, want voor de fluxbepaling is kennis nodig van de waterdebieten in de toe- en afvoerende getijgeulen.

Het stroompatroon is echter ingewikkeld, minstens 3 geulen zijn van belang; omdat de concentratiegradiënten groot zijn, zijn metingen op een groot aantal punten nodig om, gedurende de verschillende fasen van het getij, betrouwbare verspreidingspatronen te kunnen vaststellen.

De studiedienst van de Rijkswaterstaat te Hoorn was bereid, in een samenwerkingsproject met het NIOZ een waterbalans op te stellen, gebaseerd op metingen van het horizontaal en vertikaal getij gedurende 7 getijperioden.
Zeer gastvrij werd NIOZ-onderzoekers de gelegenheid geboden om vanaf verankerde schepen en met behulp van vletten een groot aantal watermonsters op het Balgzand te verzamelen. Deze medewerking was essentieel voor het welslagen van het project. De resultaten van de wateruitwisseling zijn inmiddels door de Studiedienst van de Rijkswaterstaat te Hoorn gepubliceerd (Ref. 2). Zij voldoen in ruime mate aan de doelstelling.

## 3. DANKWOORD

Grote dank namens het NIOZ aan allen die aan de basis stonden van, en hebben meegewerkt aan dit omvangrijke samenwerkingsproject:

- in de allereerste plaats aan de Hoofd Ingenieur Directeur van Rijkswaterstaat Directie Noord-Holland, de heer D. Tuyten en de directie en het personeel van Rijkswaterstaat Studiedienst Hoorn voor het deelnemen aan dit project, voor het beschikbaarstellen van de vele schepen en voor het grote enthousiasme waarmee de werkzaamheden werden verricht, gedurende de meetperiode en nadien ten kantore. Zonder deze samenwerking zou de uitvoering van dit project onmogelijk zijn geweest,
- aan de bemanning van het Staatsbosbeheer schip "Phoca",
- aan Hans Vugts, medewerker aan het Instituut voor Aardwetenschappen der Vrije Universiteit te Amsterdam, die de gehele meetperiode op en rond de Wadtoren waarnemingen deed en wiens cijfermateriaal, voor een gedeelte tevens, in grafiekvorm omgezet, in dit verslag voorkomt.

## 4. OVERZICHT TABELLEN EN FIGUREN

### TABELLEN

TABEL 1 spuigegevens IJsselmeer, Noordhollandskanaal en Balgzandkanaal.

2 t/m 7 Ankerstation A (meetpunt 3) Balgzandgeul, 23 t/m 27 mei 1977.

8 t/m 11 Ankerstation B (meetpunt 14) Mosselgaatje, 23 t/m 27 mei 1977.

12 t/m 15 Ankerstation C (meetpunt 19) Mosselgaatje, 23 t/m 27 mei 1977.

16 t/m 17 Ankerstations meetpunt 103, 23 t/m 24 mei, meetpunt 135, 24 en 25 mei en meetpunt 107, 26 en 27 mei 1977.

18 t/m 20 Vlettochten Balgzand geul: vlettocht 1 en 2, 23 mei, vlettocht 3 en 4, 24 mei, vlettocht 5 t/m 9, 25 mei, vlettocht 10, 26 mei 1977.

21 t/m 22 Vlettochten Mosselgaatje: vlettocht 1 en 2, 23 mei, vlettocht 3 en 4, 24 mei, vlettocht 5 t/m 9, 25 mei, vlettocht 10, 26 mei 1977.

23 t/m 24 Vlettocht en Amsteldiep: vlettocht 1 en 2, 23 mei, vlettocht 3 en 4, 24 mei, vlettocht 5 t/m 9, 25 mei, vlettocht 10, 26 mei 1977.

25 Autotochten langs Balgzanddijk 17 t/m 23 mei 1977.

26 "Griend"tochten, 25 mei 1977: De Griend heeft op 25 mei een 5-tal vaartochten gemaakt in de omgeving van Den Oever. De betekenis der boeien: Wierbalg 3, W(ierbalg) 8, W(ierbalg) 15, W(ierbalg) 17, Den Oever 3, Z(win) 1, Z(win) 8, M(onument), V(lieten) 15. (Zie westblad Waddenzee, kaart voor zeil en motorjachten, Bureau Hydrografie der Koninklijke Marine).

27 t/m 30 Warmtebalansmetingen nabij de Wadtoren 23 t/m 26 mei 1977.

31 t/m 33 Warmtebalansmetingen op meetpunt 41, 23 t/m 26 mei 1977.

34 en 35 Meteorologische metingen door KNMI te De Kooy (nabij Den Helder), 24 t/m 27 mei 1977.

## FIGUREN MET ISOLIJNEN

fig. 1 Meetgebied.

fig. 2 t/m 14 Vlettocht 1, 23 mei 1977 omstreeks 15 uur. Deze isolijnen van deze vlettochten geven waarschijnlijk geen juist beeld. Het tijdsverschil tussen het nemen van het eerste en het laatste monster bedraagt in de Balgzandgeul 3 uur

fig. 15 t/m 25 Vlettocht 2, 23 mei 1977, omstreeks 20 uur

fig. 26 t/m 30 Vlettocht 3, 24 mei 1977, omstreeks 8 uur

fig. 31 t/m 39 Vlettocht 4, 24 mei 1977, omstreeks 20 uur

fig. 40 t/m 46 Vlettocht 5, 25 mei 1977, omstreeks 7 uur

fig. 47 t/m 57 Vlettocht 6, 25 mei 1977, omstreeks 10 uur

fig. 58 t/m 68 Vlettocht 7, 25 mei 1977, omstreeks 13 uur

fig. 69 t/m 76 Vlettocht 8, 25 mei 1977, omstreeks 16 uur

fig. 77 t/m 83 Vlettocht 9, 25 mei 1977, omstreeks 18.30 uur

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## FIGUREN MET GRAFIEKEN

fig. 89 t/m 91 Ankerstation A (meetpunt 3), 23 t/m 27 mei 1977

fig. 92 t/m 94 Ankerstation B (meetpunt 14), 23 t/m 27 mei 197

fig. 95 t/m 97 Ankerstation C (meetpunt 19), 23 t/m 27 mei 197

fig. 98 t/m 100 Ankerstations meetpunten 103, 135 en 107, 23 t/m 27 mei 1977

fig. 101 en 102 Warmtebalansmetingen nabij de Wadtoren, 23 t/m 26 mei 1977.

## 5.ZOETWATERSPUIINGEN

Alle zoetwaterspuiingen in $10^6$ $m^3$ in mei 1978 zijn vermeld in tabel 1 (gegevens verkregen via Rijkswaterstaat). Met uitzondering van het Balgzandkanaal zijn de hoeveelheden ongeveer gelijk aan de jaargemiddelden.
Over een periode van 16 getijden voor het begin van de metingen op het Balgzand werd in het IJsselmeer 19 x $10^6$ $m^3$ per getij (gemiddeld 20) en uit het Noord Hollandskanaal 0.41 x $10^6$ $m^3$ per getij gespuid. Het spuiregiem van het Balgzandkanaal was abnormaal.
Van 2 tot 16 mei waren de spuiingen uit dit kanaal veel hoger dan normaal in verband met een onderzoek naar de mogelijkheid het zoutgehalte van de Amstelmeerboezem te verlagen. Daartoe werd IJsselmeerwater bij Den Oever door de Stoutelerkeersluis ingelaten en bij Oostoever weer gespuid. Omdat het water uit het Balgzandkanaal een zeer hoog gehalte aan opgelost kiezelzuur heeft (punt 450 uit de tabel 25) en daarom een storende invloed zou hebben op de budget berekeningen van opgelost kiezelzuur werd deze proef op verzoek van het NIOZ tijdelijk gestaakt. Op 19 mei werd voor het laatst uit het Balgzandkanaal gespuid.

## 6. OPZET EN UITVOERING VAN HET BEMONSTERINGSPROGRAMMA (ZIE FIG.1)

Op 3 ankerstations werden van 23 mei 1977, 11 uur tot 27 mei, 4 uur, uurlijks water monsters genomen, in de Balgzandgeul

(meetpunt 3) van drie diepten, in het Mosselgaatje (meetpunt 14) en in het Amsteldiep (meetpunt 19) aan het oppervlak en op één meter boven de bodem. Uurlijkse oppervlaktewatermonsters werden genomen in de Balgzandgeul (meetpunt 103) van 23 mei, 11 uur tot 24 mei, 12 uur, achter in het Amsteldiep (meetpunt 135) van 24 mei, 18 uur tot 25 mei, 19 uur en weer in de Balgzandgeul (meetpunt 107) van 26 mei, 2 uur tot 27 mei, 3 uur.

Op de meetpunten 101 t/m 112, 121 t/m 128 en 130 t/m 139 werden van 23 t/m 26 mei, tienmaal (waarvan vijfmaal op 25 mei) simultaan oppervlaktewatermonsters genomen.

Bovengenoemde bemonstering geschiedde met behulp van Nansen-, NIO- en Postma waterscheppers.

Op 25 mei werd door de "Griend" 5 maal langs een achttal boeien in de omgeving van Den Oever gevaren. Tijdens deze tochten werden oppervlaktewatermonsters genomen met behulp van een puts.

Op 17, 23 en 25 mei werden per auto, met behulp van een puts, oppervlaktewatermonsters genomen langs de Balgzanddijk (meetpunten 451 t/m 457), uit de haven van Den Helder (meetpunt 448), uit het Noordhollands Kanaal (meetpunt 449), uit het Balgzandkanaal (meetpunt 450) en uit het IJsselmeer, bij de spuisluizen te Den Oever (meetpunt 458) (Ref 3)

Ter bestudering van de warmtehuishouding van het Balgzand werden nabij de Wadtoren en op meetpunt 41 straling, temperatuur in lucht, water en bodem, relatieve vochtigheid en windsnelheid gemeten.

Opmerking: Alle tijden in dit verslag genoemd zijn Middeleuropese tijden (M.E.T.).

## 6.1. METINGEN, VERWERKING VAN MONSTERS, APPARATUUR.

Temperatuurmetingen. Op de ankerstations werd de watertemperatuur uurlijks bepaald met behulp van omkeerthermometers (Richter und Wiese), bevestigd aan waterscheppers (Bergen Nautik, N.I.O). Tijdens de vlet-, "Griend"- en autotochten werd de watertemperatuur gemeten met behulp van zeewaterthermometers (Kon).

De helderheid van het water werd overdag gemeten met behulp van een Secchischijf, uurlijks op de ankerstations en op de vlettocht meetpunten.

Watermonsters werden genomen ter bepaling van het gehalte aan zout, zuurstof, zwevend materiaal, koolstof en voedingsstoffen. Tevens werd bepaald de mate waarin natuurlijke fluorescentie en primaire productie optrad.

Omdat er naar werd gestreefd dat alle watermonsters tijdens en direct na de meetperiode zouden worden verwerkt - koele opslagruimte was er onvoldoende - werden de op de ankerstations A, B en C op verschillende diepten genomen monsters gemengd tot één monster. Uitzonderingen: Op ankerstation A werden de zuurstofmonsters genomen op de middelste diepte en werd enkele malen tijdens laagwaterkentering, ten behoeve van de voedingsstoffen analyse, niet gemengd. Op de ankerstations B en C werden de zuurstofmonsters op één meter boven de bodem genomen. Op ankerstation C werd het watermonster ter bepaling van het gehalte aan zwevend materiaal halverwege de waterkolom genomen. Op de ankerstations, meetpunten 103, 135 en 107 en tijdens de vlet-, "Griend"- en autotochten werd uitsluitend aan het oppervlak gemonsterd.

In alle voedingsstoffenmonsters werd het gehalte aan opgelost kiezelzuur ($H_4SiO_4$) geanalyseerd. Aan de hand van de uitkomsten werd daarna bepaald in welke monsters analyse van de overige voedingsstoffen nodig was, ter verkrijging van een zo goed mogelijk beeld van de voedingsstoffenbalans.

De grafieken bekijkend blijkt dat de kurven van het opgeloste fosfaat ($PO_4$-P) en de opgeloste stikstofverbindingen ($NH_4$-N en $NO_3$-N) niet de gehele periode beslaan. Door de grote aanvoer van watermonsters ontstond er in de loop van de meetperiode een achterstand in de voedingsstoffenanalyse, dus ook in de kiezelzuur ($H_4SiO_4$) analyse, waardoor het niet mogelijk was direct te beslissen welke monsters voor de overige voedingsstoffen analyse moesten worden geprepareerd. Door de geringe koel capaciteit bleken de achterstallige monsters reeds in kwaliteit verminderd waardoor de uitkomsten niet meer vergelijkbaar waren met de eerder geanalyseerde monsters. Alleen de nitriet ($NO_2$-N) uitkomsten bleken vergelijkbaar en die zijn met enige schroom wél in dit verslag opgenomen.

Het zoutgehalte. Een infuusfles, inhoud 500 ml, werd gevuld en in het laboratorium volgde met behulp van een salinometer (Autolab, Plessey) meting van de saliniteit ($^o/oo$ S). In het zelfde monster werd met behulp van een fluorometer (Turner, model 111) de natuurlijke fluorescentie gemeten (mFl) Excitatie golflengte 365 nm, emissie golflengte 470 nm. Ten gevolge van de aanwezigheid van zwevend materiaal in het monster treedt verzwakking van het excitatie- en emissielicht op. De fluorescentie uitkomsten zijn voor deze verzwakking gecorrigeerd (Ref 4).

Het zuurstof-gehalte. Een geijkt stopflesje, inhoud 100 ml, werd gevuld, waarna zuurstofbindende chemicaliën werden toege-

voegd. De flesjes werden onder water bewaard, ter voorkoming van zuurstofuitwisseling met de lucht en in het laboratorium volgens de Winkler methode geanalyseerd. Uitgaande van de verzadigingswaarde aan opgeloste zuurstof, afhankelijk van de temperatuur en het zoutgehalte van het monster, werd het percentage zuurstof (% $O_2$) berekend. (Ref 5)

Het gehalte aan zwevend materiaal. Het zwevend materiaal is opgebouwd uit organische (plankton) en anorganische (zand, slib) bestanddelen. Afhankelijk van de helderheid van het water werd maximaal een liter gefiltreerd over een membraanfilter (Sartorius SM 11106), poriewijdte 0,45 µm, doorsnede 47 mm. Het filter was voorgewogen en na drogen, bij 105°C, leverde terugweging het zwevend materiaalgehalte op (mg/l).

Het voedingsstoffengehalte. Een P.V.C. flesje werd gevuld met gefiltreerd (sartorius SM 11106) water. De flesjes werden koel bewaard en zo snel mogelijk naar het laboratorium vervoerd, waar direct na aankomst met behulp van een autoanalyzer (Technicon CSM6 en AA11) automatisch en gelijktijdig op colorimetrische wijze de concentraties aan opgeloste Si-, P- en N- verbindingen werden bepaald (µgat/l).

De totale bewaartijd bedroeg nooit meer dan 36 uur.

Watermonsters ter bepaling van de primaire productie in de waterkolom werden alleen genomen op de ankerstations, meetpunten 103, 135 en 107 overdag. Gebruik werd gemaakt van de $^{14}C$-methode en een "semi-gesimuleerde in situ" incubatiemethode. Oppervlaktewater werd verdeeld over een aantal flessen, inhoud 500 ml. Na toevoeging van 5µCi $NaHCO_3$ werd een deel der flessen gestopt in zakken van nylongaas met verschillende lichtdoorlaatbaarheid.

Alle flessen werden in zee geincubeerd aan het oppervlak.

Productiemetingen werden zo verricht bij lichtsterkten variërend van 100 tot 0 procent van de oppervlaklichtsterkte. Voor deze incubatie methode - in plaats van de gebruikelijke methode, waarbij flessen op verschillende diepten worden gehangen - werd gekozen in verband met de verwachte grote en wisselende stroomsterkte en de mogelijke aanwezigheid van drijvende wierflappen. Met behulp van Secchischijf waarden werd de diepte bepaald waarmee de licht percentages overeenkwamen, waarna de productie per $m^2$ kon worden uitgerekend $mgC\ m^{-2}\ dag^{-1}$.

## 6.2. TABELLEN SPUIGEGEVENS, ANKERSTATIONS A, B, C, MEETPUNT 103, MEETPUNT 135, MEETPUNT 107

Tabel I

Spuigegevens ($10^6 m^3$) van het IJsselmeer, het Noordhollandskanaal en Balgzandkanaal.

| | IJsselmeer | | Noordhollandskanaal | Balgzandkanaal |
|---|---|---|---|---|
| Mei | Den Oever | Kornwerd | Helsdeur | Oostoever |
| 1 | 20.5 | 21 | 0.81 | 0 |
| 2 | 0 | 32.5 | 0.81 | 1.6 |
| 3 | 0 | 0 | 0.80 | 0 |
| 4 | 47.5 | 0 | 0.79 | 0 |
| 5 | 33 | 40 | 0.85 | 1.64 |
| 6 | 30.5 | 0 | 0.80 | 1.58 |
| 7 | 39.5 | 0 | 0.81 | 0 |
| 8 | 0 | 0 | 0.82 | 0 |
| 9 | 37 | 0 | 0.74 | 1.17 |
| 10 | 0 | 22 | 0.78 | 0.82 |
| 11 | 38 | 0 | 0.78 | 0 |
| 12 | 19.5 | 20 | 0.78 | 0 |
| 13 | 50 | 18 | 0.80 | 2.02 |
| 14 | 43.5 | 0 | 0.82 | 1.44 |
| 15 | 38 | 44.5 | 0.80 | 0 |
| 16 | 21.5 | 23 | 0.80 | 1.34 |
| 17 | 0 | 0 | 0.81 | 0 |
| 18 | 0 | 0 | 0.80 | 0 |
| 19 | 43 | 0 | 0.84 | 1.21 |
| 20 | 47 | 28 | 0.84 | 0 |
| 21 | 51.5 | 27 | 0.82 | 0 |
| 22 | 0 | 0 | 0.81 | 0 |
| 23 | 41.5 | 0 | 0.82 | 0 |
| 24 | 0 | 0 | 0.80 | 0 |
| 25 | 0 | 0 | 0.81 | 0 |
| 26 | 0 | 0 | 0.82 | 0 |
| 27 | 0 | 0 | 0.51 | 0 |

tabel 2, Ankerstation A (meetpunt 3) Balgzandgeul, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/00 | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 002 | 23 | 1200 | 10 | 13.13 | 26.37 | - | - | - | 1.23 | 2.0 | 25.0 | 1.20 | 25.1 | - | 17.3 | 4.8 | 1.2 | - |
| 002 | 23 | 1200 | 53 | 12.90 | - | 457 | 81.7 | - | - | - | - | - | - | - | - | - | - | - |
| 002 | 23 | 1200 | 97 | 13.09 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 003 | 23 | 1310 | 10 | 14.00 | 25.41 | - | - | - | 1.56 | 2.5 | 19.1 | 1.45 | 27.3 | 11 | 33.2 | 3.5 | 1.5 | - |
| 003 | 23 | 1310 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 003 | 23 | 1310 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 004 | 23 | 1408 | 10 | 15.27 | 23.22 | - | - | 20.1 | 1.91 | 4.8 | 24.2 | 1.87 | 37.4 | 7 | 98.4 | 7.3 | 2.3 | - |
| 004 | 23 | 1408 | 53 | 15.30 | - | 466 | 86.0 | - | - | - | - | - | - | - | - | - | - | - |
| 004 | 23 | 1408 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 005 | 23 | 1505 | 10 | 15.94 | 21.48 | - | - | 22.5 | 1.91 | 7.1 | 24.2 | 2.29 | 43.6 | 7 | 162.5 | 6.3 | - | - |
| 005 | 23 | 1505 | 50 | 16.00 | - | 478 | 88.5 | - | - | - | - | - | - | - | - | - | - | - |
| 005 | 23 | 1505 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 006 | 23 | 1605 | 10 | 16.56 | 20.37 | - | - | 23.8 | 2.23 | 8.3 | 25.0 | 2.57 | 48.1 | 8 | 65.6 | 4.7 | 2.3 | - |
| 006 | 23 | 1605 | 43 | 16.32 | - | 485 | 89.8 | - | - | - | - | - | - | - | - | - | - | - |
| 006 | 23 | 1605 | 86 | 15.90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 007 | 23 | 1700 | 10 | 17.30 | 19.92 | - | - | 24.0 | 2.35 | 8.9 | 17.6 | 2.56 | 50.2 | 9 | 28.6 | 11.9 | - | - |
| 007 | 23 | 1700 | 43 | 16.53 | - | 494 | 91.6 | - | - | - | - | - | - | - | - | - | - | - |
| 007 | 23 | 1700 | 86 | 15.68 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 008 | 23 | 1800 | 10 | 16.99 | 22.56 | - | - | 22.1 | 2.30 | 11.7 | 18.7 | 3.04 | 58.8 | - | 66.3 | 5.6 | 2.8 | - |
| 008 | 23 | 1800 | 40 | 14.84 | - | 456 | 83.0 | - | - | 3.3 | - | 1.74 | - | - | - | - | - | - |
| 008 | 23 | 1800 | 80 | 14.14 | - | - | - | - | 1.74 | 2.5 | 13.2 | 1.41 | 31.8 | - | - | - | - | - |
| 904 | 23 | 1830 | 10 | - | - | - | - | - | 2.04 | 8.0 | 18.2 | 2.55 | 51.5 | - | - | - | - | - |
| 905 | 23 | 1830 | 42 | - | - | - | - | - | - | 2.8 | - | 1.18 | - | - | - | - | - | - |
| 906 | 23 | 1830 | 86 | - | - | - | - | - | - | 2.2 | 13.7 | 1.33 | 30.3 | - | - | - | - | - |
| 009 | 23 | 1903 | 10 | 14.58 | 24.59 | - | - | 18.8 | 1.24 | 2.2 | 13.1 | 1.36 | 31.6 | - | 81.6 | 4.9 | 3.1 | - |
| 009 | 23 | 1903 | 47 | 14.00 | - | 432 | 78.2 | - | - | - | - | - | - | - | - | - | - | - |
| 009 | 23 | 1903 | 88 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 010 | 23 | 2000 | 10 | 13.55 | 26.17 | - | - | 16.7 | 1.13 | 1.8 | 12.0 | 1.14 | 25.1 | - | 88.3 | 5.1 | - | - |
| 010 | 23 | 2000 | 47 | 13.08 | - | 425 | 76.2 | - | - | - | - | - | - | - | - | - | - | - |
| 010 | 23 | 2000 | 88 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 011 | 23 | 2100 | 10 | 13.03 | 26.52 | - | - | 16.6 | - | 2.2 | - | 1.20 | - | - | 41.9 | 4.2 | 2.0 | - |
| 011 | 23 | 2100 | 52 | 12.91 | - | 430 | 77.0 | - | - | - | - | - | - | - | - | - | - | - |
| 011 | 23 | 2100 | 95 | 12.94 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 012 | 23 | 2210 | 10 | 13.10 | 26.40 | - | - | 1.9 | 1.71 | - | - | 1.20 | - | - | 15.6 | 6.6 | 1.1 | - |
| 012 | 23 | 2210 | 52 | 13.04 | - | 426 | 76.4 | - | - | - | - | - | - | - | - | - | - | - |
| 012 | 23 | 2210 | 95 | 13.07 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 013 | 23 | 2300 | 10 | 13.03 | 26.43 | - | - | 16.6 | - | 1.8 | - | 1.24 | - | - | 26.3 | - | 1.9 | - |
| 013 | 23 | 2300 | 52 | 17.01 | - | 424 | 76.0 | - | - | - | - | - | - | - | - | - | - | - |
| 013 | 23 | 2300 | 95 | 13.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 014 | 23 | 2400 | 10 | 13.16 | 25.91 | - | - | 17.5 | 1.84 | 2.3 | 14.3 | 1.22 | 25.9 | - | 24.1 | 6.6 | - | - |
| 014 | 23 | 2400 | 52 | 13.12 | - | 424 | 76.0 | - | - | - | - | - | - | - | - | - | - | - |
| 014 | 23 | 2400 | 95 | 13.14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 015 | 24 | 110 | 10 | 13.89 | 24.29 | - | - | 15.9 | - | 4.2 | - | 1.75 | - | - | 78.5 | 25.3 | 3.9 | - |
| 015 | 24 | 110 | 50 | 13.52 | - | 426 | 76.2 | - | - | - | - | - | - | - | - | - | - | - |
| 015 | 24 | 110 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 016 | 24 | 200 | 10 | 14.51 | 22.04 | - | - | 22.0 | 1.39 | 5.9 | 19.4 | 2.15 | 41.2 | - | 144.3 | 25.0 | 3.3 | - |
| 016 | 24 | 200 | 45 | 14.31 | - | 454 | 81.4 | - | - | - | - | - | - | - | - | - | - | - |
| 016 | 24 | 200 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 017 | 24 | 300 | 10 | 14.30 | 20.12 | - | - | 24.2 | - | 9.0 | - | 2.83 | - | - | 55.6 | 17.9 | - | - |
| 017 | 24 | 300 | 50 | 14.30 | - | 466 | 83.6 | - | - | - | - | - | - | - | - | - | - | - |
| 017 | 24 | 300 | 90 | 14.86 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 018 | 24 | 400 | 10 | 14.36 | 19.59 | - | - | 26.1 | 2.31 | 9.9 | 21.0 | 3.00 | 42.0 | 5 | 71.6 | 6.5 | 2.8 | - |
| 018 | 24 | 400 | 50 | 14.36 | - | 464 | 82.9 | - | - | - | - | - | - | - | - | - | - | - |
| 018 | 24 | 400 | 90 | 14.78 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

# tabel 3, Ankerstation A (meetpunt 3) Balgzandgeul, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 019 | 24 | 500 | - | 14.89 | 20.96 | - | - | 24.2 | 2.03 | 7.9 | 20.4 | 2.61 | 44.8 | 7 | 68.9 | 5.3 | 2.7 | - |
| 019 | 24 | 500 | - | 14.00 | - | 457 | 80.9 | - | - | - | - | - | - | - | - | - | - | - |
| 019 | 24 | 500 | - | 13.78 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 907 | 24 | 530 | 10 | - | - | - | - | - | 2.62 | 14.3 | 20.9 | 3.71 | 54.6 | - | - | - | - | - |
| 908 | 24 | 530 | 42 | - | - | - | - | - | - | 3.7 | - | 1.76 | - | - | - | - | - | - |
| 909 | 24 | 530 | 90 | - | - | - | - | - | 1.32 | 2.6 | 14.6 | 1.47 | 30.6 | - | - | - | - | - |
| 020 | 24 | 600 | 10 | 14.82 | 22.34 | - | - | 22.1 | 2.56 | 12.9 | 21.1 | 3.53 | 53.3 | 7 | 29.7 | 9.5 | 1.6 | - |
| 020 | 24 | 600 | 45 | 13.89 | - | 433 | 77.1 | - | - | 3.2 | - | 1.79 | - | - | - | - | - | - |
| 020 | 24 | 600 | 90 | - | - | - | - | - | 2.40 | 2.6 | 15.1 | 1.38 | 29.4 | - | - | - | - | - |
| 021 | 24 | 707 | 10 | 13.53 | 25.08 | - | - | 18.2 | - | - | - | 1.47 | - | - | 107.6 | 14.0 | 3.2 | - |
| 021 | 24 | 707 | 50 | 13.10 | - | 413 | 73.6 | - | - | - | - | - | - | - | - | - | - | - |
| 021 | 24 | 707 | 90 | 12.92 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 022 | 24 | 800 | 10 | 13.02 | 25.96 | - | - | 17.1 | 2.35 | 2.3 | 13.7 | 1.23 | 25.8 | - | 108.7 | 1.8 | 3.2 | - |
| 022 | 24 | 801 | 50 | 12.94 | - | 415 | 74.1 | - | - | - | - | - | - | - | - | - | - | - |
| 022 | 24 | 800 | 90 | 12.96 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 023 | 24 | 900 | 10 | 12.99 | 26.30 | - | - | 16.6 | - | 2.1 | - | 1.25 | - | - | 30.2 | - | 1.6 | - |
| 023 | 24 | 900 | 50 | 12.96 | - | 423 | 75.7 | - | - | - | - | - | - | - | - | - | - | - |
| 023 | 24 | 900 | 90 | 13.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 024 | 24 | 1000 | 10 | 13.41 | 26.48 | - | - | 16.0 | - | 2.0 | - | 1.20 | - | - | 15.7 | 8.5 | 1.4 | - |
| 024 | 24 | 1001 | 50 | 12.89 | - | 434 | 77.7 | - | - | - | - | - | - | - | - | - | - | - |
| 024 | 24 | 1000 | 90 | 12.92 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 025 | 24 | 1103 | 10 | 13.12 | 26.57 | - | - | 17.2 | - | 1.9 | - | 1.24 | - | - | 237.7 | 9.8 | 9.0 | - |
| 025 | 24 | 1103 | 50 | 12.96 | - | 437 | 78.4 | - | - | - | - | - | - | - | - | - | - | - |
| 025 | 24 | 1103 | 90 | 12.92 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 026 | 24 | 1205 | 10 | 13.40 | 26.40 | - | - | 15.9 | 1.43 | 2.0 | 13.3 | 1.15 | 24.3 | - | 29.3 | 5.2 | 1.7 | - |
| 026 | 24 | 1205 | 50 | 13.32 | - | 434 | 78.3 | - | - | - | - | - | - | - | - | - | - | - |
| 026 | 24 | 1205 | 90 | 13.34 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 027 | 24 | 1300 | 10 | 14.15 | 26.18 | - | - | 16.4 | 1.54 | 2.1 | 14.2 | 1.21 | 24.6 | 7 | 43.7 | 5.1 | 2.0 | - |
| 027 | 24 | 1300 | 53 | 14.14 | - | 445 | 81.6 | - | - | - | - | - | - | - | - | - | - | - |
| 027 | 24 | 1300 | 95 | 14.14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 028 | 24 | 1403 | 10 | 15.46 | 24.63 | - | - | 18.6 | - | 3.7 | - | 1.62 | - | 8 | 68.4 | 7.5 | 2.5 | - |
| 028 | 24 | 1403 | 50 | 15.52 | - | 475 | 88.8 | - | - | - | - | - | - | - | - | - | - | - |
| 028 | 24 | 1403 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 029 | 24 | 1503 | 10 | 16.39 | 22.39 | - | - | 22.1 | 3.00 | 7.1 | 19.2 | 2.20 | 38.7 | 5 | 104.6 | - | 3.5 | - |
| 029 | 24 | 1503 | 50 | 16.40 | - | 493 | 92.5 | - | - | - | - | - | - | - | - | - | - | - |
| 029 | 24 | 1503 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 030 | 24 | 1605 | 10 | 17.27 | 20.23 | - | - | 24.9 | - | 8.4 | - | 2.78 | - | 7 | 139.9 | 11.7 | 5.5 | - |
| 030 | 24 | 1605 | 50 | 17.10 | - | 514 | 96.6 | - | - | - | - | - | - | - | - | - | - | - |
| 030 | 24 | 1605 | 90 | 16.90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 031 | 24 | 1700 | 10 | 17.72 | 18.65 | - | - | 27.5 | 2.70 | 13.6 | 22.1 | 3.59 | 49.9 | - | 73.4 | 9.8 | 2.7 | - |
| 031 | 24 | 1700 | 50 | 17.62 | - | 514 | 96.6 | - | - | - | - | - | - | - | - | - | - | - |
| 031 | 24 | 1701 | 90 | 17.25 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 913 | 24 | 1730 | 10 | - | - | - | - | - | 2.50 | 10.6 | 21.4 | 3.17 | 49.1 | - | - | - | - | - |
| 914 | 24 | 1730 | 45 | - | - | - | - | - | - | 3.3 | - | 1.87 | - | - | - | - | - | - |
| 915 | 24 | 1730 | 85 | - | - | - | - | - | - | 2.7 | - | 1.65 | - | - | - | - | - | - |
| 032 | 24 | 1800 | 10 | 17.89 | 21.10 | - | - | 23.5 | - | 7.8 | - | 2.69 | - | - | 87.7 | 9.3 | 2.9 | - |
| 032 | 24 | 1800 | 50 | 17.44 | - | 519 | 98.7 | - | - | - | - | - | - | - | - | - | - | - |
| 032 | 24 | 1800 | 90 | 17.06 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 033 | 24 | 1905 | 10 | 17.76 | 22.83 | - | - | 21.6 | 2.42 | 11.3 | 21.5 | 3.29 | 48.9 | - | 113.2 | 8.5 | 4.1 | - |
| 033 | 24 | 1905 | 50 | 15.19 | - | 442 | 81.1 | - | - | 2.1 | - | 1.47 | - | - | - | - | - | - |
| 033 | 24 | 1905 | 90 | 14.80 | - | - | - | - | 1.35 | 2.0 | 15.6 | 1.41 | 30.3 | - | - | - | - | - |
| 034 | 24 | 2000 | 10 | 15.16 | 25.47 | - | - | 18.1 | 1.42 | 2.9 | 15.8 | 1.42 | 28.0 | - | 85.4 | 7.7 | 3.0 | - |
| 034 | 24 | 2000 | 50 | 13.79 | - | 422 | 76.5 | - | - | - | - | - | - | - | - | - | - | - |
| 034 | 24 | 2000 | 90 | 13.46 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

tabel 4, Ankerstation A (meetpunt 3) Balgzandgeul, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 035 | 24 | 2200 | 10 | 14.12 | 26.71 | - | - | 16.3 | 1.51 | 1.4 | 13.5 | 1.11 | 22.4 | - | 122.0 | 7.3 | 5.0 | - |
| 035 | 24 | 2200 | 50 | 13.49 | - | 424 | 77.0 | - | - | - | - | - | - | - | - | - | - | - |
| 035 | 24 | 2200 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 036 | 24 | 2205 | 10 | 13.50 | 26.76 | - | - | 16.6 | - | 1.8 | - | 1.21 | - | - | 19.7 | 9.8 | - | - |
| 036 | 24 | 2205 | 50 | 13.40 | - | 428 | 77.6 | - | - | - | - | - | - | - | - | - | - | - |
| 036 | 24 | 2205 | 90 | 13.41 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 037 | 24 | 2315 | 10 | 13.48 | 26.78 | - | - | 16.0 | 1.19 | 1.6 | 14.9 | 1.13 | 22.4 | - | 10.5 | - | - | - |
| 037 | 24 | 2315 | 50 | 13.44 | - | 436 | 79.1 | - | - | - | - | - | - | - | - | - | - | - |
| 037 | 24 | 2315 | 90 | 13.44 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 038 | 24 | 2400 | 10 | 13.39 | 26.70 | - | - | 16.4 | - | 1.9 | - | 1.24 | - | - | 40.1 | 9.9 | 2.4 | - |
| 038 | 24 | 2400 | 50 | 13.40 | - | 430 | 77.9 | - | - | - | - | - | - | - | - | - | - | - |
| 038 | 24 | 2400 | 90 | 13.39 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 039 | 25 | 100 | - | 13.73 | 25.88 | - | - | 17.4 | 1.47 | 2.3 | 16.8 | 1.37 | 25.9 | - | 25.0 | - | 2.2 | - |
| 039 | 25 | 100 | - | 13.64 | - | 432 | 78.3 | - | - | - | - | - | - | - | - | - | - | - |
| 039 | 25 | 100 | - | 13.64 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 040 | 25 | 200 | - | 14.54 | 23.57 | - | - | 21.2 | - | 4.7 | - | 2.00 | - | - | 63.6 | 12.3 | 2.5 | - |
| 040 | 25 | 200 | - | 14.43 | - | 449 | 81.5 | - | - | - | - | - | - | - | - | - | - | - |
| 040 | 25 | 200 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 041 | 25 | 305 | 10 | 15.14 | 21.50 | - | - | 23.9 | 3.76 | 8.1 | 21.7 | 2.79 | 41.5 | - | 61.9 | 11.0 | 3.9 | - |
| 041 | 25 | 305 | 45 | 15.02 | - | 467 | 84.7 | - | - | - | - | - | - | - | - | - | - | - |
| 041 | 25 | 305 | 80 | 15.02 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 042 | 25 | 400 | 10 | 15.23 | 20.24 | - | - | 26.6 | - | 10.9 | - | 3.37 | - | - | 144.2 | 7.5 | 3.9 | - |
| 042 | 25 | 400 | 45 | 15.10 | - | 472 | 85.1 | - | - | - | - | - | - | - | - | - | - | - |
| 042 | 25 | 400 | 80 | 15.08 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 043 | 25 | 500 | 10 | 15.08 | 20.12 | - | - | 26.9 | 2.63 | 10.7 | 23.9 | 3.45 | 45.3 | 7 | 79.7 | 8.5 | 3.5 | - |
| 043 | 25 | 500 | 45 | 14.93 | - | 464 | 86.9 | - | - | - | - | - | - | - | - | - | - | - |
| 043 | 25 | 500 | 80 | 14.84 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 044 | 25 | 600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 044 | 25 | 600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 044 | 25 | 600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 045 | 25 | 700 | 10 | 14.34 | 21.79 | - | - | 22.5 | 2.83 | 14.9 | 23.9 | 4.10 | 48.3 | 8 | 24.4 | 9.0 | 1.7 | - |
| 045 | 25 | 700 | 40 | 14.16 | - | 459 | 82.0 | - | 2.01 | 4.5 | 20.0 | 2.07 | 34.2 | - | - | - | - | - |
| 045 | 25 | 700 | 70 | 13.56 | - | - | - | - | 1.99 | 6.9 | 20.3 | 2.55 | 37.9 | - | - | - | - | - |
| 922 | 25 | 735 | 10 | - | - | - | - | - | 1.34 | 2.9 | 17.8 | 1.63 | 29.9 | - | - | - | - | - |
| 923 | 25 | 735 | 40 | - | - | - | - | - | 1.52 | 2.1 | 17.1 | 1.32 | 25.3 | - | - | - | - | - |
| 924 | 25 | 735 | 80 | - | - | - | - | - | 1.33 | 1.6 | 16.0 | 1.23 | 24.6 | - | - | - | - | - |
| 046 | 25 | 803 | 10 | 13.29 | 27.00 | - | - | 16.9 | 1.45 | 1.7 | 15.7 | 1.13 | 21.9 | - | 169.3 | 6.3 | 5.5 | - |
| 046 | 25 | 803 | 40 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 046 | 25 | 803 | 75 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 047 | 25 | 900 | 10 | 13.26 | 27.12 | - | - | 16.8 | 1.40 | 1.5 | 15.1 | 1.08 | 21.4 | - | 154.7 | 9.5 | 7.0 | - |
| 047 | 25 | 900 | 50 | - | - | 421 | - | - | - | - | - | - | - | - | - | - | - | - |
| 047 | 25 | 900 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 048 | 25 | 1005 | 10 | 13.38 | 26.75 | - | - | 16.4 | 1.49 | 1.7 | 15.0 | 1.19 | 22.6 | 11 | 44.6 | 20.9 | 2.3 | - |
| 048 | 25 | 1005 | 50 | 13.32 | - | 437 | 79.0 | - | - | - | - | - | - | - | - | - | - | - |
| 048 | 25 | 1005 | 90 | 13.36 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 049 | 25 | 1100 | 10 | 13.30 | 27.71 | - | - | 14.7 | 1.10 | 1.5 | 13.5 | 1.00 | 19.5 | 20 | 23.6 | 10.5 | 1.3 | - |
| 049 | 25 | 1100 | 50 | 13.12 | - | 441 | 79.9 | - | - | - | - | - | - | - | - | - | - | - |
| 049 | 25 | 1100 | 90 | 13.14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 050 | 25 | 1200 | 10 | 13.56 | 27.62 | - | - | 14.2 | 2.05 | 1.6 | 14.5 | 1.10 | 19.9 | 30 | 9.5 | - | - | 8.5 |
| 050 | 25 | 1200 | 50 | 13.48 | - | 449 | 81.9 | - | - | - | - | - | - | - | - | - | - | - |
| 050 | 25 | 1200 | 90 | 13.24 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 051 | 25 | 1307 | 10 | 14.30 | 26.93 | - | - | - | - | 2.4 | - | 1.19 | - | 15 | 43.5 | - | - | 10.2 |
| 051 | 25 | 1307 | 50 | 14.10 | - | 446 | 82.1 | - | - | - | - | - | - | - | - | - | - | - |
| 051 | 25 | 1307 | 90 | 14.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

# tabel 5, Ankerstation A (meetpunt 3) Balgzandgeul, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 931 | 26 | 735 | - | - | - | - | - | - | - | 10.1 | - | 3.41 | - | - | - | - | - | - |
| 932 | 26 | 735 | - | - | - | - | - | - | - | 3.4 | - | 1.83 | - | - | - | - | - | - |
| 933 | 26 | 735 | - | - | - | - | - | - | - | 2.1 | - | 1.39 | - | - | - | - | - | - |
| 070 | 26 | 805 | - | 14.13 | 26.19 | - | - | 17.9 | - | - | - | 1.51 | - | - | 26.1 | 6.7 | 1.6 | 9.5 |
| 071 | 26 | 805 | - | 13.98 | - | 444 | 81.2 | - | - | 2.0 | - | 1.41 | - | - | - | - | - | - |
| 070 | 26 | 805 | - | 13.90 | - | - | - | - | - | 1.7 | - | 1.25 | - | - | - | - | - | - |
| 071 | 26 | 900 | 10 | 13.86 | 27.38 | - | - | 16.2 | - | 1.9 | - | - | - | - | 174.9 | 7.6 | 5.4 | 13.7 |
| 071 | 26 | 900 | 45 | 13.66 | - | 437 | 79.9 | - | - | - | - | - | - | - | - | - | - | - |
| 071 | 26 | 900 | 80 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 072 | 26 | 1005 | 10 | 13.64 | 27.66 | - | - | 15.5 | - | 1.7 | - | 1.09 | - | - | 99.4 | - | 3.9 | 11.8 |
| 072 | 26 | 1005 | 45 | 13.59 | - | 439 | 80.3 | - | - | - | - | - | - | - | - | - | - | - |
| 072 | 26 | 1005 | 80 | 13.64 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 073 | 26 | 1120 | 10 | 13.78 | 27.89 | - | - | 14.7 | - | 1.7 | - | 1.00 | - | - | 25.1 | 6.4 | 1.5 | 10.0 |
| 073 | 26 | 1120 | 45 | 13.56 | - | 323 | 59.1 | - | - | - | - | - | - | - | - | - | - | - |
| 073 | 26 | 1120 | 80 | 13.57 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 074 | 26 | 1215 | 10 | 13.72 | 27.94 | - | - | - | - | 1.5 | - | 1.01 | - | - | 11.1 | 5.4 | 2.0 | 8.0 |
| 074 | 26 | 1215 | 45 | 13.70 | - | 460 | 84.5 | - | - | - | - | - | - | - | - | - | - | - |
| 074 | 26 | 1215 | 80 | 13.63 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 075 | 26 | 1300 | 10 | 13.88 | 27.68 | - | - | 15.4 | - | 1.9 | - | 1.07 | - | - | 19.2 | 9.8 | 1.2 | 8.5 |
| 075 | 26 | 1300 | 45 | 13.74 | - | 454 | 83.3 | - | - | - | - | - | - | - | - | - | - | - |
| 075 | 26 | 1300 | 80 | 13.74 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 076 | 26 | 1405 | 10 | 15.10 | 26.76 | - | - | 17.9 | - | 3.1 | - | 1.43 | - | - | 82.5 | - | 2.9 | 11.3 |
| 076 | 26 | 1405 | 45 | 14.82 | - | 481 | 89.8 | - | - | - | - | - | - | - | - | - | - | - |
| 076 | 26 | 1405 | 80 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 077 | 26 | 1500 | 10 | 15.82 | 25.79 | - | - | 19.3 | 2.30 | 5.3 | 21.5 | 2.26 | 24.8 | - | 53.3 | 4.5 | 2.2 | 8.5 |
| 077 | 26 | 1500 | 45 | 15.59 | - | 491 | 92.5 | - | - | - | - | - | - | - | - | - | - | - |
| 077 | 26 | 1500 | 80 | 15.47 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 078 | 26 | 1605 | 10 | 16.34 | 24.53 | - | - | 15.9 | - | 6.9 | - | 2.50 | - | - | 93.4 | 5.4 | 2.7 | - |
| 078 | 26 | 1605 | 45 | 16.13 | - | 504 | 95.3 | - | - | - | - | - | - | - | - | - | - | - |
| 078 | 26 | 1605 | 80 | 16.08 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 079 | 26 | 1703 | 10 | 16.75 | 22.96 | - | - | 25.1 | - | 10.3 | - | 3.49 | - | - | 127.4 | 7.7 | 4.8 | - |
| 079 | 26 | 1703 | 45 | 16.70 | - | 516 | 97.8 | - | - | - | - | - | - | - | - | - | - | - |
| 079 | 26 | 1703 | 80 | 16.69 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 080 | 26 | 1800 | 10 | 17.08 | 22.00 | - | - | 27.6 | - | 19.1 | - | 4.75 | - | - | 147.2 | 5.4 | 4.3 | 14.8 |
| 080 | 26 | 1800 | 45 | 17.08 | - | 511 | 97.0 | - | - | 8.4 | - | 4.15 | - | - | - | - | - | - |
| 080 | 26 | 1800 | 80 | 17.10 | - | - | - | - | - | 9.2 | - | 3.57 | - | - | - | - | - | - |
| 940 | 26 | 1839 | - | - | - | - | - | - | - | 14.5 | - | 4.29 | - | - | - | - | - | - |
| 941 | 26 | 1839 | - | - | - | - | - | - | - | 11.1 | - | 3.83 | - | - | - | - | - | - |
| 942 | 26 | 1839 | - | - | - | - | - | - | - | 9.8 | - | 3.71 | - | - | - | - | - | - |
| 081 | 26 | 1915 | 10 | 17.32 | 22.77 | - | - | 25.6 | - | 15.8 | - | 4.59 | - | - | 51.6 | 6.7 | 2.1 | 11.7 |
| 081 | 26 | 1915 | 45 | 17.12 | - | 509 | 97.1 | - | - | 8.3 | - | 3.48 | - | - | - | - | - | - |
| 081 | 26 | 1915 | 80 | 17.10 | - | - | - | - | - | 6.4 | - | 3.12 | - | - | - | - | - | - |
| 082 | 26 | 2000 | - | - | 24.33 | - | - | 22.7 | - | 8.3 | - | - | - | - | 42.2 | 39.4 | 2.2 | 9.6 |
| 082 | 26 | 2000 | - | - | - | 491 | - | - | - | - | - | - | - | - | - | - | - | - |
| 083 | 26 | 2105 | 10 | 15.89 | 26.36 | - | - | 18.8 | - | 3.3 | - | 1.65 | - | - | 28.7 | 5.0 | 1.8 | 10.3 |
| 083 | 26 | 2105 | 45 | 14.34 | - | 461 | 86.0 | - | - | - | - | - | - | - | - | - | - | - |
| 083 | 26 | 2105 | 80 | 14.66 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 084 | 26 | 2200 | 10 | 14.88 | 27.49 | - | - | 17.0 | - | 2.3 | - | 1.25 | - | - | 158.1 | 5.3 | 6.4 | 13.6 |
| 084 | 26 | 2200 | 45 | 14.02 | - | 445 | 82.1 | - | - | - | - | - | - | - | - | - | - | - |
| 084 | 26 | 2200 | 80 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 085 | 26 | 2305 | - | 14.07 | 27.60 | - | - | 16.5 | - | 2.6 | - | 1.07 | - | - | 84.7 | 3.2 | 4.6 | 12.4 |
| 085 | 26 | 2305 | - | 14.00 | - | 451 | 83.2 | - | - | - | - | - | - | - | - | - | - | - |
| 085 | 26 | 2305 | - | 13.98 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 086 | 27 | 5 | - | 13.88 | 27.77 | - | - | 16.3 | - | 2.6 | - | 1.17 | - | - | 21.4 | 4.7 | 1.4 | 8.3 |

tabel 6, Ankerstation A (meetpunt 3) Balgzandgeul, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH J/00 | ZUURSTOF UGAT/L | ZUURSTOF 0/0 | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIC4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 052 | 25 | 1400 | 10 | 15.16 | 26.30 | - | - | 17.0 | - | 2.5 | - | 1.31 | - | 12 | 71.7 | - | - | 12.0 |
| 052 | 25 | 1400 | 50 | 15.04 | - | 454 | 85.0 | - | - | - | - | - | - | - | - | - | - | - |
| 052 | 25 | 1400 | 90 | 15.02 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 053 | 25 | 1502 | 10 | 16.25 | 24.91 | - | - | - | - | 4.1 | - | 1.80 | - | 6 | 95.8 | - | - | 11.1 |
| 053 | 25 | 1502 | 45 | 16.42 | - | 583 | 111.1 | - | - | - | - | - | - | - | - | - | - | - |
| 053 | 25 | 1502 | 85 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 054 | 25 | 1603 | 10 | 17.09 | 23.46 | - | - | - | - | 6.9 | - | 1.79 | - | - | 151.7 | - | - | 12.1 |
| 054 | 25 | 1603 | 45 | 17.08 | - | 490 | 93.8 | - | - | - | - | - | - | - | - | - | - | - |
| 054 | 25 | 1603 | 80 | 17.05 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 055 | 25 | 1700 | 10 | 17.74 | 21.87 | - | - | - | - | 9.5 | - | 2.88 | - | - | 232.5 | - | - | 17.5 |
| 055 | 25 | 1700 | 40 | 17.71 | - | 499 | 95.8 | - | - | - | - | - | - | - | - | - | - | - |
| 055 | 25 | 1700 | 70 | 17.69 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 056 | 25 | 1800 | 10 | 18.24 | 20.80 | - | - | - | - | 10.4 | - | 1.87 | - | - | 50.6 | 5.8 | 2.3 | 7.8 |
| 056 | 25 | 1800 | 40 | 18.02 | - | 507 | 97.3 | - | - | - | - | - | - | - | - | - | - | - |
| 056 | 25 | 1800 | 70 | 17.58 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 057 | 25 | 1905 | 10 | 18.33 | 24.41 | - | - | - | - | 15.4 | - | 2.76 | - | - | 47.9 | 6.1 | 2.4 | 9.1 |
| 057 | 25 | 1905 | 40 | 17.83 | - | 507 | 97.5 | - | - | 7.1 | - | 2.66 | - | - | - | - | - | - |
| 057 | 25 | 1905 | 70 | 16.82 | - | - | - | - | - | 4.7 | - | 2.41 | - | - | - | - | - | - |
| 058 | 25 | 2000 | 10 | 18.08 | 24.14 | - | - | - | - | 9.3 | - | 3.07 | - | - | 48.3 | - | - | 8.2 |
| 058 | 25 | 2000 | 45 | 15.56 | - | 451 | 84.1 | - | - | 2.4 | - | 1.63 | - | - | - | - | - | - |
| 058 | 25 | 2000 | 80 | 14.81 | - | - | - | - | - | 1.9 | - | 1.44 | - | - | - | - | - | - |
| 059 | 25 | 2103 | 10 | 14.42 | 27.20 | - | - | - | - | 1.7 | - | 1.23 | - | - | 141.1 | 5.4 | - | 7.5 |
| 059 | 25 | 2103 | 45 | 13.71 | - | 425 | 77.7 | - | - | - | - | - | - | - | - | - | - | - |
| 059 | 25 | 2103 | 80 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 060 | 25 | 2200 | 10 | 14.25 | 27.47 | - | - | - | - | 1.5 | - | 1.32 | - | - | 141.8 | 5.6 | 5.7 | 10.1 |
| 060 | 25 | 2200 | 45 | 13.74 | - | 424 | 77.7 | - | - | - | - | - | - | - | - | - | - | - |
| 060 | 25 | 2200 | 80 | 13.76 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 061 | 25 | 2305 | 10 | 13.89 | 27.40 | - | - | - | - | 1.9 | - | 1.95 | - | - | 23.8 | 4.4 | 1.8 | 9.8 |
| 061 | 25 | 2305 | 45 | 13.76 | - | 434 | 79.6 | - | - | - | - | - | - | - | - | - | - | - |
| 061 | 25 | 2305 | 80 | 13.78 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 062 | 26 | 10 | - | 13.83 | 27.32 | - | - | - | - | 1.9 | - | 1.16 | - | - | 11.7 | 4.1 | 1.1 | 5.3 |
| 062 | 26 | 10 | - | 13.83 | - | 437 | 80.2 | - | - | - | - | - | - | - | - | - | - | - |
| 062 | 26 | 10 | - | 13.82 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 063 | 26 | 105 | - | 14.52 | 26.17 | - | - | - | - | 3.0 | - | 1.52 | - | - | 71.2 | 3.8 | 3.2 | 7.9 |
| 063 | 26 | 105 | - | 14.44 | - | 439 | 80.5 | - | - | - | - | - | - | - | - | - | - | - |
| 063 | 26 | 105 | - | 14.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 064 | 26 | 200 | - | 14.78 | 25.38 | - | - | 20.3 | - | 4.7 | - | 1.83 | - | - | 95.4 | 5.7 | 4.2 | 12.0 |
| 064 | 26 | 200 | - | 14.45 | - | 443 | 81.4 | - | - | - | - | - | - | - | - | - | - | - |
| 064 | 26 | 200 | - | 14.48 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 065 | 26 | 310 | 10 | 15.30 | 23.96 | - | - | 20.5 | - | 5.0 | - | 2.21 | - | - | 91.7 | - | 2.9 | 9.6 |
| 065 | 26 | 310 | 45 | 15.47 | - | 464 | 86.3 | - | - | - | - | - | - | - | - | - | - | - |
| 065 | 26 | 310 | 70 | 15.42 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 066 | 26 | 400 | 10 | 15.59 | 22.20 | - | - | 23.5 | - | 10.7 | - | 2.75 | - | - | 60.2 | - | 2.3 | 8.1 |
| 066 | 26 | 400 | 45 | 15.62 | - | 474 | 87.5 | - | - | - | - | - | - | - | - | - | - | - |
| 066 | 26 | 400 | 70 | 15.68 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 067 | 26 | 500 | - | 15.71 | 21.53 | - | - | 25.1 | - | 12.1 | - | 3.51 | - | - | 93.2 | - | 3.0 | 8.8 |
| 067 | 26 | 500 | - | 15.62 | - | 479 | 88.0 | - | - | - | - | - | - | - | - | - | - | - |
| 067 | 26 | 500 | - | 15.60 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 068 | 26 | 600 | 10 | 15.64 | 21.82 | - | - | 25.0 | - | 11.1 | - | 3.36 | - | 30 | 54.9 | 4.4 | 2.4 | - |
| 068 | 26 | 600 | 40 | 15.37 | - | 481 | 88.1 | - | - | - | - | - | - | - | - | - | - | - |
| 068 | 26 | 600 | 70 | 15.28 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 069 | 26 | 700 | - | 15.47 | 23.45 | - | - | 20.8 | - | 7.9 | - | 2.63 | - | - | 29.2 | 5.7 | 1.8 | 8.7 |
| 069 | 26 | 700 | - | 14.46 | - | 481 | 87.3 | - | - | - | - | - | - | - | - | - | - | - |
| 069 | 26 | 700 | - | 14.02 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

tabel 7, Ankerstation A (meetpunt 3) Balgzandgeul, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 086 | 27 | 5 | - | 13.92 | - | 463 | 85.3 | - | - | - | - | - | - | - | - | - | - | - |
| 086 | 27 | 5 | - | 13.88 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 087 | 27 | 100 | - | 14.00 | 27.41 | - | - | 16.8 | - | 2.4 | - | 1.30 | - | - | 24.6 | 6.9 | 3.1 | 7.5 |
| 087 | 27 | 100 | - | 13.85 | - | 470 | 86.3 | - | - | - | - | - | - | - | - | - | - | - |
| 087 | 27 | 100 | - | 13.78 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 088 | 27 | 200 | - | 13.90 | 27.43 | - | - | 16.7 | - | 2.3 | - | 1.31 | - | - | 20.5 | 13.2 | 1.2 | 7.5 |
| 088 | 27 | 200 | - | 13.93 | - | 463 | 85.2 | - | - | - | - | - | - | - | - | - | - | - |
| 088 | 27 | 200 | - | 13.99 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 089 | 27 | 300 | - | 13.98 | - | - | - | - | - | 4.3 | - | 1.82 | - | - | 71.8 | 6.8 | 3.0 | - |
| 089 | 27 | 300 | - | 14.01 | - | 468 | 86.3 | - | - | - | - | - | - | - | - | - | - | - |
| 089 | 27 | 300 | - | 13.98 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

tabel 8, Ankerstation B (meetpunt 14) Mosselgaatje, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DI | TEMP C | ZOUTGEH O/00 | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101 | 23 | 1100 | 10 | 12.68 | 26.57 | - | - | 16.1 | 1.70 | 1.3 | 18.4 | 2.30 | 18.9 | 20 | 8.2 | 5.8 | .9 | - |
| 101 | 23 | 1100 | 120 | 12.55 | - | 447 | 79.5 | - | - | - | - | - | - | - | - | - | - | - |
| 102 | 23 | 1200 | 10 | 13.08 | 26.62 | - | - | 17.4 | - | 1.3 | - | 1.59 | - | 0 | 32.9 | 4.2 | 2.1 | - |
| 102 | 23 | 1200 | 100 | 13.05 | - | 278 | 50.0 | - | - | - | - | - | - | - | - | - | - | - |
| 103 | 23 | 1300 | 10 | 14.48 | 25.58 | - | - | - | 2.40 | 2.0 | 20.4 | .90 | 23.0 | 80 | 101.5 | 5.0 | 3.7 | - |
| 103 | 23 | 1300 | 100 | - | - | 435 | - | - | - | - | - | - | - | - | - | - | - | - |
| 104 | 23 | 1400 | 10 | 15.34 | 21.50 | - | - | - | 1.90 | 2.7 | 26.2 | 2.88 | 43.4 | 50 | 76.2 | 7.3 | 3.0 | - |
| 104 | 23 | 1400 | 100 | 15.56 | - | 477 | 87.5 | - | - | - | - | - | - | - | - | - | - | - |
| 105 | 23 | 1500 | 10 | 16.02 | 22.20 | - | - | 21.4 | 2.80 | 2.5 | 24.3 | 1.27 | 39.0 | 70 | 66.7 | 6.5 | 3.4 | - |
| 105 | 23 | 1500 | 100 | 15.31 | - | 469 | 86.0 | - | - | - | - | - | - | - | - | - | - | - |
| 106 | 23 | 1600 | 10 | 16.32 | 22.52 | - | - | 21.1 | - | 2.5 | - | 2.25 | - | 90 | 46.1 | 3.9 | 2.3 | - |
| 106 | 23 | 1600 | 94 | 15.58 | - | 490 | 90.5 | - | - | - | - | - | - | - | - | - | - | - |
| 107 | 23 | 1700 | 10 | 16.63 | 22.45 | - | - | 20.8 | - | 2.5 | - | 1.75 | - | 0 | 25.3 | - | - | - |
| 107 | 23 | 1700 | 90 | 16.04 | - | 494 | 92.1 | - | - | - | - | - | - | - | - | - | - | - |
| 108 | 23 | 1800 | 10 | 16.76 | 22.23 | - | - | 21.7 | 2.30 | 2.6 | 28.2 | 2.32 | 37.8 | 10 | 21.0 | 7.2 | 1.6 | - |
| 108 | 23 | 1800 | 86 | 16.12 | - | 497 | 92.7 | - | - | - | - | - | - | - | - | - | - | - |
| 109 | 23 | 1900 | 10 | 16.37 | 22.10 | - | - | 21.3 | 1.43 | 2.8 | 15.7 | 1.69 | 42.3 | 20 | 97.1 | 5.8 | 3.8 | - |
| 109 | 23 | 1900 | 90 | 16.14 | - | 249 | 46.4 | - | - | - | - | - | - | - | - | - | - | - |
| 110 | 23 | 2000 | 10 | 13.96 | 23.64 | - | - | 20.0 | - | 2.1 | - | 1.43 | - | - | 94.1 | 7.0 | 3.8 | - |
| 110 | 23 | 2000 | 104 | 13.60 | - | 433 | 77.3 | - | - | - | - | - | - | - | - | - | - | - |
| 111 | 23 | 2100 | 10 | 13.28 | 25.88 | - | - | 17.1 | - | 1.9 | - | 1.15 | - | - | 46.5 | 27.5 | 2.8 | - |
| 111 | 23 | 2100 | 100 | 13.14 | - | 427 | 76.5 | - | - | - | - | - | - | - | - | - | - | - |
| 112 | 23 | 2200 | 10 | 13.54 | 25.92 | - | - | 16.9 | 1.06 | 1.5 | 12.0 | 1.18 | 25.9 | - | 30.6 | 6.9 | 2.2 | - |
| 112 | 23 | 2200 | 97 | 12.94 | - | 428 | 76.4 | - | - | - | - | - | - | - | - | - | - | - |
| 113 | 23 | 2300 | 10 | 13.49 | 25.67 | - | - | 17.5 | - | 1.6 | - | 1.09 | - | - | 11.4 | 4.4 | 1.5 | - |
| 113 | 23 | 2300 | 97 | 12.94 | - | 424 | 75.6 | - | - | - | - | - | - | - | - | - | - | - |
| 114 | 23 | 2400 | 10 | 13.94 | 24.49 | - | - | 18.9 | 1.66 | 2.1 | 14.3 | 1.38 | 32.5 | - | 27.6 | 5.0 | 2.2 | - |
| 114 | 23 | 2400 | 94 | 13.29 | - | 444 | 79.1 | - | - | - | - | - | - | - | - | - | - | - |
| 115 | 24 | 100 | 10 | 15.07 | 22.60 | - | - | 21.0 | - | 2.7 | - | 1.67 | - | - | 43.6 | 17.5 | 3.3 | - |
| 115 | 24 | 100 | 98 | 14.14 | - | 459 | 82.3 | - | - | - | - | - | - | - | - | - | - | - |
| 116 | 24 | 200 | 10 | 14.72 | 21.00 | - | - | 22.7 | 2.40 | 3.7 | 19.5 | 2.10 | 46.1 | - | 64.6 | - | 7.5 | - |
| 116 | 24 | 200 | 94 | 14.66 | - | 464 | 83.3 | - | - | - | - | - | - | - | - | - | - | - |
| 117 | 24 | 300 | 10 | 14.12 | 20.50 | - | - | 22.9 | 1.23 | 3.2 | 17.5 | 2.04 | 51.5 | - | 61.5 | 9.9 | 3.4 | - |
| 117 | 24 | 300 | 94 | 14.12 | - | 454 | 80.4 | - | - | - | - | - | - | - | - | - | - | - |
| 118 | 24 | 400 | 10 | 13.81 | 20.64 | - | - | 23.1 | - | 3.2 | - | .87 | - | - | 61.3 | 5.7 | 2.8 | - |
| 118 | 24 | 400 | 92 | 13.85 | - | 437 | 77.0 | - | - | - | - | - | - | - | - | - | - | - |
| 119 | 24 | 500 | 10 | 13.68 | 20.77 | - | - | 23.3 | - | 3.2 | - | .57 | - | 11 | 29.1 | - | - | - |
| 119 | 24 | 500 | 90 | 13.74 | - | 392 | 69.9 | - | - | - | - | - | - | - | - | - | - | - |
| 120 | 24 | 600 | 10 | 13.59 | 20.67 | - | - | 23.1 | 1.63 | 3.2 | 18.0 | 1.95 | 51.5 | 13 | 17.1 | - | - | - |
| 120 | 24 | 600 | 88 | 13.66 | - | 349 | 61.2 | - | - | - | - | - | - | - | - | - | - | - |
| 121 | 24 | 700 | 10 | 13.76 | 20.95 | - | - | 25.8 | - | 3.3 | - | 2.09 | - | 3 | 176.5 | 4.8 | 6.0 | - |
| 121 | 24 | 700 | 94 | 13.74 | - | 458 | 80.6 | - | - | - | - | - | - | - | - | - | - | - |
| 122 | 24 | 800 | 10 | 13.18 | 25.28 | - | - | 18.3 | - | 1.9 | - | 1.24 | - | 9 | 107.7 | 5.8 | 3.9 | - |
| 122 | 24 | 800 | 94 | 13.11 | - | 419 | 74.8 | - | - | - | - | - | - | - | - | - | - | - |
| 123 | 24 | 900 | 20 | 13.05 | 26.37 | - | - | 17.1 | - | 1.9 | - | 1.13 | - | 9 | 72.4 | 7.2 | 2.7 | - |
| 123 | 24 | 900 | 98 | 13.02 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 124 | 24 | 1000 | 10 | 13.08 | 26.91 | - | - | 16.2 | 1.58 | 1.6 | 13.2 | 1.07 | 21.7 | 21 | 39.0 | 4.8 | 2.3 | - |
| 124 | 24 | 1000 | 104 | 13.00 | - | 430 | 77.3 | - | - | - | - | - | - | - | - | - | - | - |
| 125 | 24 | 1100 | 10 | 13.38 | 26.74 | - | - | 16.0 | - | 1.6 | - | .96 | - | 20 | 14.1 | 5.0 | 1.3 | - |
| 125 | 24 | 1100 | 104 | 13.02 | - | 425 | 76.4 | - | - | - | - | - | - | - | - | - | - | - |
| 126 | 24 | 1200 | 10 | 13.92 | 26.63 | - | - | 15.3 | 1.47 | 1.6 | 13.4 | 1.10 | 22.8 | 23 | 14.8 | 5.0 | 1.4 | - |
| 126 | 24 | 1200 | 104 | 13.12 | - | 426 | 76.7 | - | - | - | - | - | - | - | - | - | - | - |
| 127 | 24 | 1300 | 10 | 14.68 | 25.68 | - | - | 17.6 | - | 2.1 | - | 1.24 | - | 6 | 36.0 | 15.0 | 2.0 | - |
| 127 | 24 | 1300 | 104 | 14.52 | - | 459 | 84.6 | - | - | - | - | - | - | - | - | - | - | - |

# tabel 9, Ankerstation B (meetpunt 14) Mosselgaatje, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE CM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 122 | 24 | 1400 | 10 | 15.82 | 21.92 | - | - | 22.3 | - | 2.8 | - | 1.85 | - | 4 | 87.8 | 6.7 | 3.4 | - |
| 123 | 24 | 1400 | 100 | 16.16 | - | 496 | 92.4 | - | - | - | - | - | - | - | - | - | - | - |
| 129 | 24 | 1500 | 10 | 16.82 | 20.11 | - | - | 24.6 | 2.35 | 3.8 | 26.4 | 2.04 | 52.5 | 4 | 101.5 | 15.0 | 2.8 | - |
| 129 | 24 | 1530 | 97 | 16.49 | - | 491 | 91.0 | - | - | - | - | - | - | - | - | - | - | - |
| 130 | 24 | 1600 | 10 | 16.66 | 22.31 | - | - | 21.1 | - | 2.7 | - | 1.68 | - | 4 | 87.2 | 6.1 | 3.2 | - |
| 130 | 24 | 1600 | 95 | 16.20 | - | 478 | 89.6 | - | - | - | - | - | - | - | - | - | - | - |
| 131 | 24 | 1700 | 10 | 17.02 | 22.39 | - | - | 21.4 | 1.48 | 2.5 | 17.7 | 1.86 | 40.7 | 7 | 97.0 | 16.0 | 2.4 | - |
| 131 | 24 | 1730 | 73 | 16.58 | - | 510 | 96.1 | - | - | - | - | - | - | - | - | - | - | - |
| 132 | 24 | 1800 | 10 | 16.90 | 22.63 | - | - | 20.8 | - | 2.5 | - | 1.44 | - | 9 | 56.8 | 6.4 | 2.9 | - |
| 132 | 24 | 1800 | 76 | 16.70 | - | 497 | 94.0 | - | - | - | - | - | - | - | - | - | - | - |
| 133 | 24 | 1900 | 10 | 16.96 | 22.62 | - | - | 21.0 | 3.07 | 2.8 | 18.7 | 1.80 | 39.7 | 10 | 23.5 | 11.2 | 1.5 | - |
| 133 | 24 | 1900 | 84 | 16.66 | - | 494 | 93.3 | - | - | - | - | - | - | - | - | - | - | - |
| 134 | 24 | 2000 | 10 | 16.32 | 23.33 | - | - | 20.9 | - | 2.0 | - | 1.63 | - | - | 89.5 | 4.9 | 3.5 | - |
| 134 | 24 | 2000 | 95 | 14.50 | - | 479 | 87.0 | - | - | - | - | - | - | - | - | - | - | - |
| 135 | 24 | 2100 | 10 | 13.96 | 25.10 | - | - | 18.9 | 2.79 | 2.0 | 15.0 | 1.38 | 29.0 | - | 57.9 | 17.2 | 2.9 | - |
| 135 | 24 | 2100 | 104 | 13.94 | - | 432 | 78.4 | - | - | - | - | - | - | - | - | - | - | - |
| 136 | 24 | 2200 | 10 | 13.82 | 25.77 | - | - | 17.4 | - | 1.7 | - | 1.21 | - | - | 33.6 | 5.4 | 2.0 | - |
| 136 | 24 | 2200 | 101 | 13.80 | - | 437 | 79.4 | - | - | - | - | - | - | - | - | - | - | - |
| 137 | 24 | 2300 | 10 | 13.47 | 26.11 | - | - | 17.3 | 1.93 | 1.6 | 14.0 | 1.21 | 24.8 | - | 29.4 | 7.1 | 1.7 | - |
| 137 | 24 | 2300 | 102 | 13.36 | - | 428 | 78.0 | - | - | - | - | - | - | - | - | - | - | - |
| 138 | 24 | 2400 | 15 | 13.54 | 25.85 | - | - | 17.3 | - | 1.6 | - | 1.22 | - | - | 12.7 | 15.1 | 1.2 | - |
| 138 | 24 | 2400 | 98 | 14.17 | - | 436 | 79.8 | - | - | - | - | - | - | - | - | - | - | - |
| 139 | 25 | 100 | 10 | 15.64 | 24.26 | - | - | 19.0 | 1.63 | 1.7 | 17.9 | 1.60 | 32.9 | - | 30.9 | - | 1.9 | - |
| 139 | 25 | 100 | 83 | 14.24 | - | 467 | 84.8 | - | - | - | - | - | - | - | - | - | - | - |
| 140 | 25 | 200 | 10 | 14.94 | 22.92 | - | - | 20.8 | - | 2.7 | - | 1.88 | - | - | 57.4 | 6.2 | 2.5 | - |
| 140 | 25 | 200 | 90 | 15.10 | - | 474 | 86.9 | - | - | - | - | - | - | - | - | - | - | - |
| 141 | 25 | 300 | 10 | 14.60 | 20.35 | - | - | 24.3 | 2.16 | 4.4 | 23.6 | 2.89 | 47.0 | - | 81.0 | 10.1 | 3.1 | - |
| 141 | 25 | 300 | 87 | 14.45 | - | 473 | 84.2 | - | - | - | - | - | - | - | - | - | - | - |
| 142 | 25 | 400 | 10 | 14.12 | 21.56 | - | - | 22.3 | - | 3.1 | - | 2.26 | - | - | 99.9 | 39.5 | 3.6 | - |
| 142 | 25 | 400 | 83 | 14.20 | - | 485 | 86.6 | - | - | - | - | - | - | - | - | - | - | - |
| 143 | 25 | 500 | 10 | 14.00 | 21.85 | - | - | 21.9 | 1.57 | 2.9 | 20.2 | 2.16 | 42.1 | 10 | 47.7 | 6.2 | 2.4 | - |
| 143 | 25 | 500 | 86 | 13.99 | - | 481 | 85.6 | - | - | - | - | - | - | - | - | - | - | - |
| 144 | 25 | 600 | 10 | 13.81 | 21.85 | - | - | 22.4 | - | 3.5 | - | 2.14 | - | 13 | 64.4 | 5.1 | 2.3 | - |
| 144 | 25 | 600 | 84 | 13.93 | - | 471 | 83.7 | - | - | - | - | - | - | - | - | - | - | - |
| 145 | 25 | 700 | 10 | 13.90 | 21.97 | - | - | 22.4 | - | 3.1 | - | 2.00 | - | 13 | 14.7 | 6.1 | 1.1 | - |
| 145 | 25 | 700 | 84 | 13.99 | - | 475 | 84.6 | - | - | - | - | - | - | - | - | - | - | - |
| 146 | 25 | 800 | 10 | 14.09 | 24.27 | - | - | 19.9 | - | 2.1 | - | 1.53 | - | 7 | 172.8 | - | 5.5 | - |
| 146 | 25 | 800 | 97 | 14.00 | - | 454 | 82.0 | - | - | - | - | - | - | - | - | - | - | - |
| 147 | 25 | 900 | 10 | 13.49 | 26.68 | - | - | 16.7 | - | 2.0 | - | 1.16 | - | 9 | 113.4 | - | 4.7 | - |
| 147 | 25 | 900 | 92 | 13.42 | - | 426 | 77.2 | - | - | - | - | - | - | - | - | - | - | - |
| 148 | 25 | 1000 | 10 | 13.44 | 27.14 | - | - | 16.0 | - | 1.4 | - | 1.01 | - | 11 | 119.5 | 5.0 | 4.5 | - |
| 148 | 25 | 1000 | 102 | 13.38 | - | 421 | 76.4 | - | - | - | - | - | - | - | - | - | - | - |
| 149 | 25 | 1100 | 10 | 14.49 | 27.29 | - | - | 15.4 | - | 1.6 | - | .95 | - | 24 | 31.1 | 4.8 | 2.0 | - |
| 149 | 25 | 1100 | 104 | 13.38 | - | 427 | 77.6 | - | - | - | - | - | - | - | - | - | - | - |
| 150 | 25 | 1200 | 10 | 13.70 | 27.18 | - | - | 15.2 | - | 1.4 | - | .97 | - | 28 | 14.2 | - | - | - |
| 150 | 25 | 1200 | 104 | 13.58 | - | 433 | 79.0 | - | - | - | - | - | - | - | - | - | - | - |
| 151 | 25 | 1300 | 10 | 14.09 | 27.27 | - | - | - | 1.16 | 1.2 | 14.9 | 1.06 | 20.3 | 12 | 38.4 | - | - | 6.6 |
| 151 | 25 | 1300 | 97 | 14.34 | - | 437 | 81.0 | - | - | - | - | - | - | - | - | - | - | - |
| 152 | 25 | 1400 | 10 | 15.20 | 26.06 | - | - | - | 1.49 | 2.0 | 16.7 | 1.34 | 24.8 | 10 | 65.4 | - | - | - |
| 152 | 25 | 1400 | 90 | 15.34 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 153 | 25 | 1500 | 10 | 16.77 | 24.36 | - | - | - | 2.40 | 2.3 | 18.9 | 1.69 | 31.5 | 5 | 95.1 | - | - | 9.1 |
| 153 | 25 | 1500 | 90 | 16.67 | - | 476 | 90.9 | - | - | - | - | - | - | - | - | - | - | - |
| 154 | 25 | 1600 | 10 | 17.23 | 22.15 | - | - | - | 2.95 | 3.5 | 22.0 | 2.44 | 39.8 | 5 | 99.7 | - | - | 9.0 |
| 154 | 25 | 1600 | 89 | 17.41 | - | 512 | 97.9 | - | - | - | - | - | - | - | - | - | - | - |

tabel 10, Ankerstation B (meetpunt 14) Mosselgaatje, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 155 | 25 | 1700 | 10 | 17.68 | 23.66 | - | - | - | 1.34 | 2.7 | 21.7 | 1.98 | 33.4 | 6 | 54.6 | - | - | 8.9 |
| 155 | 25 | 1700 | 89 | 16.74 | - | 484 | 92.2 | - | - | - | - | - | - | - | - | - | - | - |
| 156 | 25 | 1800 | 10 | 17.59 | 24.32 | - | - | - | 1.66 | 2.5 | 20.3 | 1.78 | 30.9 | 10 | 34.2 | - | - | 9.3 |
| 156 | 25 | 1800 | 90 | 16.93 | - | 481 | 92.3 | - | - | - | - | - | - | - | - | - | - | - |
| 157 | 25 | 1900 | 10 | 17.08 | 24.15 | - | - | - | 1.54 | 2.9 | 19.6 | 1.82 | 31.4 | 12 | 30.4 | - | - | 7.4 |
| 157 | 25 | 1900 | 88 | 17.23 | - | 491 | 94.7 | - | - | - | - | - | - | - | - | - | - | - |
| 158 | 25 | 2000 | 10 | 17.61 | 24.33 | - | - | - | - | 2.4 | - | 1.68 | - | 15 | 35.4 | 5.6 | 2.5 | 7.2 |
| 158 | 25 | 2000 | 88 | 17.02 | - | 485 | 93.2 | - | - | - | - | - | - | - | - | - | - | - |
| 159 | 25 | 2100 | 10 | 15.66 | 24.91 | - | - | - | - | 2.1 | - | 1.53 | - | - | 33.3 | 4.6 | 2.2 | 6.9 |
| 159 | 25 | 2100 | 94 | 13.20 | - | 453 | 84.2 | - | - | - | - | - | - | - | - | - | - | - |
| 160 | 25 | 2200 | 10 | 14.36 | 26.53 | - | - | - | - | 2.0 | - | 1.11 | - | - | 64.8 | 4.5 | 3.8 | 8.2 |
| 160 | 25 | 2200 | 110 | 14.12 | - | 435 | 79.9 | - | - | - | - | - | - | - | - | - | - | - |
| 161 | 25 | 2300 | 10 | 14.72 | 26.35 | - | - | - | - | 1.9 | - | 1.22 | - | - | 35.4 | 3.5 | 2.0 | 6.4 |
| 161 | 25 | 2300 | 100 | 14.14 | - | 443 | 81.3 | - | - | - | - | - | - | - | - | - | - | - |
| 162 | 25 | 2400 | 10 | 14.22 | 26.93 | - | - | - | - | 1.5 | - | 1.10 | - | - | 14.3 | 5.7 | 1.2 | 6.2 |
| 162 | 25 | 2400 | 91 | 13.90 | - | 435 | 79.7 | - | - | - | - | - | - | - | - | - | - | - |
| 163 | 26 | 100 | 10 | 14.92 | 26.35 | - | - | - | - | 1.9 | - | 1.31 | - | - | 29.7 | 4.6 | 1.8 | 7.4 |
| 163 | 26 | 100 | 90 | 14.14 | - | 444 | 81.5 | - | - | - | - | - | - | - | - | - | - | - |
| 164 | 26 | 200 | 10 | 16.06 | 24.93 | - | - | 17.9 | - | 2.1 | - | 1.52 | - | - | 93.3 | 4.1 | 3.4 | 9.5 |
| 164 | 26 | 200 | 80 | 15.00 | - | 461 | 85.4 | - | - | - | - | - | - | - | - | - | - | - |
| 165 | 26 | 300 | 10 | 15.43 | 23.78 | - | - | 20.5 | - | 3.6 | - | 2.35 | - | - | 145.4 | 5.5 | - | 11.6 |
| 165 | 26 | 300 | 87 | 15.44 | - | 485 | 90.0 | - | - | - | - | - | - | - | - | - | - | - |
| 166 | 26 | 400 | 10 | 14.87 | 23.17 | - | - | 21.9 | - | 3.6 | - | 2.56 | - | - | 183.2 | 4.5 | 6.2 | 17.5 |
| 166 | 26 | 400 | 86 | 14.72 | - | 491 | 89.5 | - | - | - | - | - | - | - | - | - | - | - |
| 167 | 26 | 500 | 10 | 14.17 | 24.11 | - | - | 20.2 | - | 3.0 | - | 1.95 | - | - | 76.1 | 4.4 | 3.1 | - |
| 167 | 26 | 500 | 90 | 14.19 | - | 494 | 89.5 | - | - | - | - | - | - | - | - | - | - | - |
| 168 | 26 | 600 | 10 | 13.90 | 24.06 | - | - | 20.0 | - | 3.0 | - | 2.10 | - | 7 | 43.6 | 6.3 | - | - |
| 168 | 26 | 600 | 85 | 13.80 | - | 482 | 86.6 | - | - | - | - | - | - | - | - | - | - | - |
| 169 | 26 | 700 | 10 | 13.64 | 24.26 | - | - | 19.9 | - | 3.1 | - | 2.03 | - | - | 35.0 | 5.0 | 1.8 | - |
| 169 | 26 | 700 | 86 | 13.68 | - | 412 | 73.9 | - | - | - | - | - | - | - | - | - | - | - |
| 170 | 26 | 800 | 10 | 13.82 | 24.28 | - | - | 19.7 | - | 3.1 | - | 2.13 | - | 11 | 27.0 | 5.4 | 1.5 | 4.5 |
| 170 | 26 | 800 | 88 | 13.84 | - | 489 | 88.1 | - | - | - | - | - | - | - | - | - | - | - |
| 171 | 26 | 900 | 10 | 14.08 | 25.93 | - | - | 18.2 | - | 1.7 | - | 1.47 | - | 7 | 441.8 | 7.3 | 6.4 | 24.0 |
| 171 | 26 | 900 | 94 | 13.90 | - | 471 | 85.8 | - | - | - | - | - | - | - | - | - | - | - |
| 172 | 26 | 1000 | 10 | - | 27.31 | - | - | 18.0 | - | 1.9 | - | 1.11 | - | 10 | 103.4 | - | 3.3 | - |
| 172 | 26 | 1000 | 100 | - | - | 440 | - | - | - | - | - | - | - | - | - | - | - | - |
| 173 | 26 | 1100 | 10 | 14.13 | 27.50 | - | - | 17.2 | - | 1.1 | - | 1.00 | - | 8 | 79.0 | 3.9 | 2.9 | - |
| 173 | 26 | 1100 | 105 | 13.88 | - | 448 | 82.4 | - | - | - | - | - | - | - | - | - | - | - |
| 174 | 26 | 1200 | 10 | 14.13 | 27.63 | - | - | 15.4 | - | 1.2 | - | 1.02 | - | 9 | 44.2 | 9.3 | 1.9 | - |
| 174 | 26 | 1200 | 105 | 13.91 | - | 453 | 83.4 | - | - | - | - | - | - | - | - | - | - | - |
| 175 | 26 | 1300 | 10 | 14.43 | 27.47 | - | - | 15.4 | - | 1.5 | - | 1.09 | - | 13 | 25.4 | 4.3 | 1.4 | - |
| 175 | 26 | 1300 | 103 | 13.80 | - | 441 | 80.9 | - | - | - | - | - | - | - | - | - | - | - |
| 176 | 26 | 1400 | 10 | 14.86 | 27.27 | - | - | 16.0 | - | 1.7 | - | 1.13 | - | 7 | 61.8 | 6.7 | 2.4 | - |
| 176 | 26 | 1400 | 105 | 14.52 | - | 477 | 88.8 | - | - | - | - | - | - | - | - | - | - | - |
| 177 | 26 | 1500 | 10 | 15.26 | 25.35 | - | - | 19.4 | - | 2.1 | - | 1.88 | - | 6 | 101.9 | 4.5 | 3.4 | - |
| 177 | 26 | 1500 | 95 | 15.54 | - | 509 | 95.6 | - | - | - | - | - | - | - | - | - | - | - |
| 178 | 26 | 1600 | 10 | 16.98 | 24.23 | - | - | 21.6 | - | 3.3 | - | 2.53 | - | 4 | 229.3 | - | 8.2 | - |
| 178 | 26 | 1600 | 95 | 16.58 | - | 448 | 85.3 | - | - | - | - | - | - | - | - | - | - | - |
| 179 | 26 | 1700 | 10 | 16.87 | 24.96 | - | - | 19.7 | - | 2.4 | - | 2.10 | - | 5 | 83.1 | 7.7 | 2.7 | - |
| 179 | 26 | 1700 | 90 | 16.54 | - | 463 | 88.5 | - | - | - | - | - | - | - | - | - | - | - |
| 180 | 26 | 1800 | 10 | 16.64 | 25.24 | - | - | 15.1 | - | 2.7 | - | 2.07 | - | - | 58.0 | 3.8 | 2.2 | 7.2 |
| 180 | 26 | 1800 | 90 | 16.38 | - | 527 | 100.6 | - | - | 2.1 | - | - | - | - | - | - | - | - |
| 181 | 26 | 1900 | 10 | 16.58 | 25.29 | - | - | 18.5 | - | 2.7 | - | 2.02 | - | - | 41.9 | 4.9 | 2.1 | 6.9 |
| 181 | 26 | 1900 | 86 | 16.34 | - | 515 | 98.2 | - | - | 3.2 | - | - | - | - | - | - | - | - |

tabel 11, Ankerstation B (meetpunt 14) Mosselgaatje, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DI | TEMP C | ZOUTGEH O/JJ | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DP | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 182 | 26 | 2000 | 10 | 16.50 | 25.18 | - | - | 20.5 | - | 2.6 | - | 2.10 | - | - | 22.1 | 3.5 | 1.3 | 6.0 |
| 182 | 26 | 2000 | 87 | 16.38 | - | 520 | 99.2 | - | - | - | - | - | - | - | - | - | - | - |
| 183 | 26 | 2100 | 10 | 16.42 | 25.26 | - | - | 20.5 | - | 2.9 | - | 2.08 | - | - | 56.8 | 5.2 | 2.1 | 7.8 |
| 183 | 26 | 2100 | 89 | 16.39 | - | 515 | 98.3 | - | - | - | - | - | - | - | - | - | - | - |
| 184 | 26 | 2200 | 10 | 16.06 | 26.26 | - | - | 18.5 | - | 2.0 | - | 1.50 | - | - | 43.9 | 5.3 | 2.2 | 6.9 |
| 184 | 26 | 2200 | 93 | 15.00 | - | 477 | 89.1 | - | - | - | - | - | - | - | - | - | - | - |
| 185 | 26 | 2300 | 10 | 14.29 | 27.09 | - | - | 17.4 | - | 1.6 | - | 1.37 | - | - | 129.7 | 4.8 | 4.0 | - |
| 185 | 26 | 2300 | 96 | 14.24 | - | 457 | 84.4 | - | - | - | - | - | - | - | - | - | - | - |
| 186 | 26 | 2400 | 10 | 14.04 | 27.44 | - | - | 16.8 | - | 1.9 | - | .72 | - | - | 78.7 | 4.7 | 2.9 | 9.4 |
| 186 | 26 | 2400 | 98 | 14.05 | - | 463 | 85.4 | - | - | - | - | - | - | - | - | - | - | - |
| 187 | 27 | 100 | 10 | 14.06 | 27.50 | - | - | 16.4 | - | 1.9 | - | .82 | - | - | 18.6 | 10.2 | 1.1 | 6.4 |
| 187 | 27 | 100 | 102 | 14.05 | - | 466 | 86.0 | - | - | - | - | - | - | - | - | - | - | - |
| 188 | 27 | 200 | 10 | 14.46 | 26.96 | - | - | 17.9 | - | 1.5 | - | 1.45 | - | - | 27.1 | 7.3 | 1.2 | 5.9 |
| 188 | 27 | 200 | 102 | 14.05 | - | 460 | 84.6 | - | - | - | - | - | - | - | - | - | - | - |
| 189 | 27 | 300 | 10 | 14.42 | 26.16 | - | - | 19.8 | - | - | - | 1.91 | - | - | 47.3 | 6.4 | 2.0 | 7.5 |
| 189 | 27 | 300 | 103 | 14.23 | - | 486 | 89.3 | - | - | - | - | - | - | - | - | - | - | - |

# tabel 12, Ankerstation C (meetpunt 19) Mosselgaatje, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH 0/00 | ZUURSTOF UGAT/L | ZUURSTOF 0/0 | FLUORSC | OPGELOSTE VCEDINGSSTOFFEN UGAT/L PO4-P | H4SIC4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF CEGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 201 | 23 | 1100 | 10 | 13.12 | 24.47 | - | - | - | .91 | 1.2 | 20.7 | 1.30 | 31.8 | 15 | - | - | - | - |
| 201 | 23 | 1100 | 50 | 12.80 | - | 415 | 73.2 | - | - | - | - | - | - | - | - | - | - | - |
| 202 | 23 | 1200 | 10 | 13.08 | 24.76 | - | - | - | 1.05 | 1.2 | 15.3 | 1.16 | 29.1 | - | 10.8 | 5.9 | 2.5 | - |
| 202 | 23 | 1200 | 50 | 12.78 | - | 417 | 73.7 | - | - | - | - | - | - | - | - | - | - | - |
| 203 | 23 | 1300 | 10 | 13.10 | 22.72 | - | - | 20.7 | 1.09 | 1.9 | 17.8 | 1.48 | 39.0 | - | 27.3 | 31.5 | 1.7 | - |
| 203 | 23 | 1300 | 50 | 12.94 | - | 419 | 73.2 | - | - | - | - | - | - | - | - | - | - | - |
| 204 | 23 | 1400 | 10 | 13.18 | 22.01 | - | - | 21.7 | 1.20 | 2.4 | 18.4 | 1.61 | 42.7 | 12 | 20.6 | 7.1 | 1.8 | - |
| 204 | 23 | 1400 | 50 | 13.10 | - | 417 | 72.9 | - | - | - | - | - | - | - | - | - | - | - |
| 205 | 23 | 1500 | 10 | 15.86 | 18.75 | - | - | 24.7 | 1.48 | 5.8 | 21.5 | 2.29 | 60.9 | 8 | 110.5 | 6.6 | 3.2 | - |
| 205 | 23 | 1500 | 50 | 15.06 | - | 494 | 88.2 | - | - | - | - | - | - | - | - | - | - | - |
| 206 | 23 | 1600 | 10 | 16.36 | 17.93 | - | - | 25.8 | 1.87 | 6.5 | 18.1 | 2.74 | 66.9 | 3 | 300.2 | 8.4 | 8.1 | - |
| 206 | 23 | 1600 | 50 | 16.35 | - | 515 | 94.0 | - | - | - | - | - | - | - | - | - | - | - |
| 207 | 23 | 1700 | 10 | 16.80 | 16.48 | - | - | 28.3 | 2.11 | 10.5 | 20.6 | 3.53 | 71.9 | - | 60.1 | 10.7 | 2.9 | - |
| 207 | 23 | 1700 | 50 | 17.09 | - | 495 | 90.9 | - | - | - | - | - | - | - | - | - | - | - |
| 208 | 23 | 1800 | 10 | 16.95 | 17.02 | - | - | 27.2 | 1.79 | 9.4 | 20.0 | 3.32 | 70.5 | 6 | 33.9 | 7.5 | 2.3 | - |
| 208 | 23 | 1800 | 50 | 17.22 | - | 488 | 90.1 | - | - | - | - | - | - | - | - | - | - | - |
| 209 | 23 | 1900 | 10 | 16.75 | 16.63 | - | - | 27.8 | 1.99 | 9.1 | 20.3 | 3.33 | 73.5 | 8 | 24.8 | 6.3 | 2.0 | - |
| 209 | 23 | 1900 | 50 | 16.73 | - | 505 | 92.1 | - | - | - | - | - | - | - | - | - | - | - |
| 210 | 23 | 2000 | 10 | 16.08 | 17.74 | - | - | 26.0 | - | 5.6 | - | - | - | - | 158.6 | 15.0 | 4.6 | - |
| 210 | 23 | 2000 | 50 | 16.12 | - | 500 | 90.7 | - | - | - | - | - | - | - | - | - | - | - |
| 211 | 23 | 2100 | 10 | 15.00 | 20.16 | - | - | 23.5 | 1.17 | 3.3 | 14.0 | 1.75 | 55.5 | - | 182.3 | 7.0 | 7.5 | - |
| 211 | 23 | 2100 | 50 | 15.00 | - | 481 | 86.5 | - | - | - | - | - | - | - | - | - | - | - |
| 212 | 23 | 2200 | 10 | 14.71 | 21.11 | - | - | 22.6 | - | 2.9 | - | - | - | - | 21.8 | 5.6 | 1.7 | - |
| 212 | 23 | 2200 | 50 | 14.80 | - | 462 | 83.3 | - | - | - | - | - | - | - | - | - | - | - |
| 213 | 23 | 2300 | 10 | 14.66 | 21.81 | - | - | 21.4 | 1.37 | 2.6 | 14.3 | 1.62 | 45.2 | - | 15.1 | 5.8 | 1.4 | - |
| 213 | 23 | 2300 | 50 | 14.49 | - | 412 | 74.1 | - | - | - | - | - | - | - | - | - | - | - |
| 214 | 23 | 2400 | 10 | 14.62 | 21.84 | - | - | 21.3 | - | 2.6 | - | - | - | - | 16.6 | 6.7 | 4.0 | - |
| 214 | 23 | 2400 | 50 | 14.39 | - | 425 | 76.3 | - | - | - | - | - | - | - | - | - | - | - |
| 215 | 24 | 100 | - | 14.80 | 20.89 | - | - | 22.9 | - | 3.2 | - | - | - | - | 27.0 | 6.4 | 2.3 | - |
| 215 | 24 | 100 | - | 14.68 | - | 422 | 75.8 | - | - | - | - | - | - | - | - | - | - | - |
| 216 | 24 | 200 | - | 15.03 | 18.82 | - | - | 25.2 | 1.37 | 4.6 | 16.8 | 2.32 | 63.8 | - | 36.7 | 6.0 | 2.8 | - |
| 216 | 24 | 200 | - | 14.90 | - | 462 | 82.3 | - | - | - | - | - | - | - | - | - | - | - |
| 217 | 24 | 300 | - | 15.14 | 17.18 | - | - | 27.9 | - | 7.1 | - | - | - | - | 91.9 | 6.7 | 4.1 | - |
| 217 | 24 | 300 | - | 15.18 | - | 458 | 81.2 | - | - | - | - | - | - | - | - | - | - | - |
| 218 | 24 | 400 | - | 14.74 | 15.75 | - | - | 28.7 | 2.26 | 10.7 | 23.9 | 3.90 | 76.7 | - | 109.6 | 5.9 | 4.9 | - |
| 218 | 24 | 400 | - | 14.97 | - | 467 | 81.7 | - | - | - | - | - | - | - | - | - | - | - |
| 219 | 24 | 500 | - | 14.33 | 15.15 | - | - | 30.1 | 3.55 | 12.2 | 26.5 | 3.94 | 79.8 | - | 52.5 | 7.8 | 2.2 | - |
| 219 | 24 | 500 | - | 14.71 | - | 420 | 72.8 | - | - | - | - | - | - | 5 | - | - | - | - |
| 220 | 24 | 600 | - | 14.28 | 15.62 | - | - | 30.1 | 2.85 | 11.6 | 26.9 | 3.67 | 76.3 | - | 31.8 | 11.6 | 2.8 | - |
| 220 | 24 | 600 | - | 14.24 | - | 419 | 72.1 | - | - | - | - | - | - | 6 | - | - | - | - |
| 221 | 24 | 700 | - | 14.24 | 15.40 | - | - | 29.7 | - | 10.4 | - | - | - | - | 23.7 | 7.6 | 2.0 | - |
| 221 | 24 | 700 | - | 14.46 | - | 466 | 80.5 | - | - | - | - | - | - | 6 | - | - | - | - |
| 222 | 24 | 800 | - | 14.30 | 18.08 | - | - | 26.5 | - | 5.4 | - | - | - | - | 116.2 | 6.6 | 5.1 | - |
| 222 | 24 | 800 | - | 14.21 | - | 279 | 48.6 | - | - | - | - | - | - | 3 | - | - | - | - |
| 223 | 24 | 900 | - | 14.19 | 21.97 | - | - | 21.9 | - | 2.7 | - | - | - | - | 166.1 | 6.3 | 5.1 | - |
| 223 | 24 | 900 | - | 14.12 | - | 435 | 77.7 | - | - | - | - | - | - | 10 | - | - | - | - |
| 224 | 24 | 1000 | - | 14.13 | 23.27 | - | - | 22.4 | 1.25 | 2.2 | 15.8 | 1.52 | 37.0 | - | 58.8 | 7.5 | 2.7 | - |
| 224 | 24 | 1000 | - | 13.78 | - | 401 | 71.7 | - | - | - | - | - | - | 17 | - | - | - | - |
| 225 | 24 | 1100 | - | 14.38 | 23.76 | - | - | 19.7 | - | 2.2 | - | - | - | - | 19.4 | 6.4 | 1.5 | - |
| 225 | 24 | 1100 | - | 13.58 | - | 403 | 72.0 | - | - | - | - | - | - | - | - | - | - | - |
| 226 | 24 | 1200 | - | 14.22 | 24.25 | - | - | 18.6 | 1.11 | 2.1 | 14.9 | 1.36 | 32.9 | 14 | 12.9 | - | 1.3 | - |
| 226 | 24 | 1200 | - | 14.48 | - | 401 | 73.2 | - | - | - | - | - | - | - | - | - | - | - |
| 227 | 24 | 1300 | - | 14.03 | 24.17 | - | - | 19.2 | - | 2.1 | - | - | - | 14 | 16.0 | 6.7 | 1.5 | - |
| 227 | 24 | 1300 | - | 13.56 | - | 284 | 50.8 | - | - | - | - | - | - | - | - | - | - | - |

# tabel 13, Ankerstation C (meetpunt 19) Mosselgaatje, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH 0/00 | ZUURSTOF UGAT/L | ZUURSTOF 0/0 | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 228 | 24 | 1400 | - | 15.97 | 21.63 | - | - | 22.0 | 2.00 | 3.2 | 20.3 | 1.49 | 47.2 | 7 | 37.3 | 7.0 | 1.9 | - |
| 228 | 24 | 1400 | - | 14.04 | - | 401 | 71.4 | - | - | - | - | - | - | - | - | - | - | - |
| 229 | 24 | 1500 | - | 16.12 | 19.04 | - | - | 25.9 | - | 5.0 | - | - | - | 7 | 47.1 | 8.2 | 2.5 | - |
| 229 | 24 | 1500 | - | 15.68 | - | 499 | 90.4 | - | - | - | - | - | - | - | - | - | - | - |
| 230 | 24 | 1600 | - | 16.72 | 17.43 | - | - | 28.0 | 2.35 | 7.6 | 25.2 | 2.94 | 67.3 | 4 | 370.0 | 6.8 | - | - |
| 230 | 24 | 1600 | - | 15.73 | - | 482 | 86.6 | - | - | - | - | - | - | - | - | - | - | - |
| 231 | 24 | 1700 | - | 17.40 | 16.70 | - | - | 29.7 | - | 11.8 | - | - | - | 4 | 328.0 | 7.1 | 8.7 | - |
| 231 | 24 | 1700 | - | 17.20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 232 | 24 | 1800 | - | 17.69 | 16.54 | - | - | 29.3 | 2.39 | 12.7 | 24.9 | 4.40 | 66.5 | 6 | 75.4 | 9.3 | 3.2 | - |
| 232 | 24 | 1800 | - | 17.63 | - | 408 | 75.8 | - | - | - | - | - | - | - | - | - | - | - |
| 233 | 24 | 1900 | - | 17.58 | 16.70 | - | - | 28.2 | - | 9.6 | - | - | - | 6 | 42.0 | 8.3 | 2.2 | - |
| 233 | 24 | 1900 | - | 17.40 | - | 518 | 95.8 | - | - | - | - | - | - | - | - | - | - | - |
| 234 | 24 | 2000 | - | 17.12 | 16.84 | - | - | 27.2 | 2.14 | 10.2 | 23.2 | 3.98 | 67.2 | - | 31.3 | 9.3 | 2.0 | - |
| 234 | 24 | 2000 | - | 17.37 | - | 508 | 94.0 | - | - | - | - | - | - | - | - | - | - | - |
| 235 | 24 | 2100 | - | 15.92 | 19.45 | - | - | 24.8 | - | 5.1 | - | - | - | - | 184.8 | 6.8 | 4.7 | - |
| 235 | 24 | 2100 | - | 16.38 | - | 501 | 92.3 | - | - | - | - | - | - | - | - | - | - | - |
| 236 | 24 | 2200 | - | 15.42 | 21.96 | - | - | 21.9 | 1.29 | 2.9 | 16.9 | 1.94 | 42.8 | - | 154.9 | 15.2 | 5.1 | - |
| 236 | 24 | 2200 | - | 15.34 | - | 464 | 85.0 | - | - | - | - | - | - | - | - | - | - | - |
| 237 | 24 | 2300 | - | 15.00 | 22.21 | - | - | 20.1 | - | 2.5 | - | - | - | - | 16.2 | - | 1.3 | - |
| 237 | 24 | 2300 | - | 15.28 | - | 450 | 82.5 | - | - | - | - | - | - | - | - | - | - | - |
| 238 | 24 | 2400 | - | 15.34 | 22.33 | - | - | 20.8 | 1.25 | 2.5 | 17.2 | 1.95 | 41.0 | - | 14.5 | 6.8 | 1.4 | - |
| 238 | 24 | 2400 | - | 15.16 | - | 458 | 83.8 | - | - | - | - | - | - | - | - | - | - | - |
| 239 | 25 | 100 | - | 15.22 | 22.08 | - | - | 20.3 | - | 2.7 | - | - | - | - | 22.2 | 6.5 | 3.8 | - |
| 239 | 25 | 100 | - | 15.18 | - | 452 | 82.6 | - | - | - | - | - | - | - | - | - | - | - |
| 240 | 25 | 200 | - | 15.28 | 20.70 | - | - | 23.0 | 1.54 | 4.0 | 18.7 | 2.44 | 47.3 | - | 32.4 | - | 2.0 | - |
| 240 | 25 | 200 | - | 15.38 | - | 467 | 85.0 | - | - | - | - | - | - | - | - | - | - | - |
| 241 | 25 | 300 | - | 15.48 | 19.09 | - | - | 25.2 | - | 6.2 | - | - | - | - | 61.0 | 6.6 | 2.6 | - |
| 241 | 25 | 300 | - | 15.52 | - | 461 | 83.3 | - | - | - | - | - | - | - | - | - | - | - |
| 242 | 25 | 400 | - | 15.32 | 18.12 | - | - | 26.8 | 1.86 | 8.5 | 24.6 | 3.90 | 54.1 | 5 | 172.2 | 6.5 | 4.9 | - |
| 242 | 25 | 400 | - | 15.41 | - | 465 | 83.3 | - | - | - | - | - | - | - | - | - | - | - |
| 243 | 25 | 500 | - | 15.26 | 17.32 | - | - | 28.6 | - | 11.1 | - | - | - | 6 | 89.8 | 8.6 | 3.6 | - |
| 243 | 25 | 500 | - | 14.68 | - | 456 | 80.3 | - | - | - | - | - | - | - | - | - | - | - |
| 244 | 25 | 600 | - | 14.90 | 18.02 | - | - | 28.2 | 2.35 | 12.0 | 27.5 | 4.53 | 52.5 | 6 | 42.2 | 16.1 | 2.0 | - |
| 244 | 25 | 600 | - | 14.18 | - | 454 | 79.2 | - | - | - | - | - | - | - | - | - | - | - |
| 245 | 25 | 700 | - | 14.24 | 18.27 | - | - | 27.0 | - | 11.8 | - | - | - | 6 | 36.5 | 6.9 | 2.0 | - |
| 245 | 25 | 700 | - | 13.98 | - | 442 | 76.9 | - | - | - | - | - | - | - | - | - | - | - |
| 246 | 25 | 800 | - | 14.54 | 18.67 | - | - | 26.2 | - | 9.0 | - | - | - | 8 | 23.4 | 6.5 | 1.4 | - |
| 246 | 25 | 800 | - | 14.14 | - | 476 | 83.3 | - | - | - | - | - | - | - | - | - | - | - |
| 247 | 25 | 900 | - | 14.72 | 22.92 | - | - | 22.6 | 1.54 | 3.5 | 18.6 | 2.21 | 36.5 | 4 | 437.0 | 5.5 | 9.9 | - |
| 247 | 25 | 900 | - | 14.70 | - | 481 | 87.5 | - | - | - | - | - | - | - | - | - | - | - |
| 248 | 25 | 1000 | - | 14.72 | 23.52 | - | - | 20.1 | 1.26 | 2.5 | 16.9 | 1.84 | 35.1 | 15 | 107.8 | - | 4.0 | - |
| 248 | 25 | 1000 | - | 14.68 | - | 445 | 81.2 | - | - | - | - | - | - | - | - | - | - | - |
| 249 | 25 | 1100 | - | 15.05 | 24.21 | - | - | 23.4 | 1.30 | 2.4 | 16.5 | 1.64 | 32.2 | 16 | 14.3 | 5.5 | 1.7 | - |
| 249 | 25 | 1100 | - | 14.64 | - | 449 | 82.2 | - | - | - | - | - | - | - | - | - | - | - |
| 250 | 25 | 1200 | - | 14.50 | 25.20 | - | - | 18.2 | 1.04 | 1.9 | 16.2 | 1.30 | 28.7 | 16 | 13.2 | - | - | 7.1 |
| 250 | 25 | 1200 | - | 13.99 | - | 414 | 75.2 | - | - | - | - | - | - | - | - | - | - | - |
| 251 | 25 | 1300 | - | 13.70 | 24.93 | - | - | 18.0 | .98 | 2.2 | 19.2 | 1.44 | 29.8 | 21 | 9.8 | - | - | 7.1 |
| 251 | 25 | 1300 | - | 13.93 | - | 405 | 73.2 | - | - | - | - | - | - | - | - | - | - | - |
| 252 | 25 | 1400 | - | 15.72 | 25.12 | - | - | 18.8 | .90 | 1.9 | 21.5 | 1.38 | 28.8 | - | 12.5 | - | - | 6.0 |
| 252 | 25 | 1400 | - | 13.84 | - | 404 | 73.1 | - | - | - | - | - | - | - | - | - | - | - |
| 253 | 25 | 1500 | - | 16.66 | 23.79 | - | - | 21.0 | 1.36 | 2.8 | 23.6 | 1.74 | 34.5 | - | 22.8 | - | - | 7.1 |
| 253 | 25 | 1500 | - | 14.25 | - | 411 | 74.4 | - | - | - | - | - | - | - | - | - | - | - |
| 254 | 25 | 1600 | - | 16.72 | 21.84 | - | - | 23.1 | 1.18 | 4.7 | 26.1 | 2.56 | 42.4 | - | 59.3 | - | - | 32.9 |
| 254 | 25 | 1600 | - | 16.54 | - | 503 | 94.4 | - | - | - | - | - | - | - | - | - | - | - |

# tabel 14, Ankerstation C (meetpunt 19) Mosselgaatje, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 255 | 25 | 1700 | - | 17.27 | 20.53 | - | - | 26.6 | 1.90 | 7.6 | 24.7 | 3.34 | 47.5 | 3 | 220.9 | - | - | 20.7 |
| 255 | 25 | 1700 | - | 17.12 | - | 493 | 92.8 | - | - | - | - | - | - | - | - | - | - | - |
| 256 | 25 | 1800 | - | 18.14 | 19.65 | - | - | 28.1 | - | 11.6 | - | - | - | 6 | 77.8 | 5.9 | 2.9 | 13.5 |
| 256 | 25 | 1800 | - | 18.04 | - | 480 | 91.6 | - | - | - | - | - | - | - | - | - | - | - |
| 257 | 25 | 1900 | - | 18.30 | 19.82 | - | - | 28.0 | - | 11.6 | - | - | - | 7 | 46.6 | 6.7 | 2.1 | 15.0 |
| 257 | 25 | 1900 | - | 18.20 | - | 464 | 88.9 | - | - | - | - | - | - | - | - | - | - | - |
| 258 | 25 | 2000 | - | 18.04 | 20.01 | - | - | 26.8 | - | 9.9 | - | - | - | - | 27.6 | 6.5 | 1.8 | 12.5 |
| 258 | 25 | 2000 | - | 18.00 | - | 422 | 80.6 | - | - | - | - | - | - | - | - | - | - | - |
| 259 | 25 | 2100 | - | 17.54 | 20.65 | - | - | - | - | 8.0 | - | - | - | - | 20.9 | 6.0 | 1.4 | 8.6 |
| 259 | 25 | 2100 | - | 17.78 | - | 485 | 92.6 | - | - | - | - | - | - | - | - | - | - | - |
| 260 | 25 | 2200 | - | 16.00 | 24.25 | - | - | - | - | 3.3 | - | - | - | - | 117.6 | 4.6 | 2.9 | 15.2 |
| 260 | 25 | 2200 | - | 16.09 | - | 479 | 90.3 | - | - | - | - | - | - | - | - | - | - | - |
| 261 | 25 | 2300 | - | 15.76 | 24.17 | - | - | - | - | 2.8 | - | - | - | - | 99.2 | 6.6 | 3.3 | 13.0 |
| 261 | 25 | 2300 | - | 15.77 | - | 460 | 86.2 | - | - | - | - | - | - | - | - | - | - | - |
| 262 | 25 | 2400 | - | 15.62 | 24.35 | - | - | - | - | 2.4 | - | - | - | - | 19.6 | 5.7 | 1.2 | 7.5 |
| 262 | 25 | 2400 | - | 15.63 | - | 448 | 83.8 | - | - | - | - | - | - | - | - | - | - | - |
| 263 | 26 | 100 | - | 15.72 | 24.24 | - | - | - | - | 2.7 | - | - | - | - | 24.4 | 5.7 | - | 8.5 |
| 263 | 26 | 100 | - | 15.65 | - | 462 | 86.4 | - | - | - | - | - | - | - | - | - | - | - |
| 264 | 26 | 200 | - | 15.90 | 23.53 | - | - | - | - | 3.4 | - | - | - | - | 53.7 | 6.9 | 2.2 | 9.8 |
| 264 | 26 | 200 | - | 15.84 | - | 461 | 86.1 | - | - | - | - | - | - | - | - | - | - | - |
| 265 | 26 | 300 | - | 16.09 | 22.92 | - | - | - | - | 5.3 | - | - | - | - | 41.4 | 5.9 | 2.1 | 10.2 |
| 265 | 26 | 300 | - | 15.92 | - | 305 | 56.9 | - | - | - | - | - | - | - | - | - | - | - |
| 266 | 26 | 400 | - | 15.90 | 22.13 | - | - | - | - | 5.7 | - | - | - | - | 71.2 | 5.8 | 3.2 | 14.0 |
| 266 | 26 | 400 | - | 15.84 | - | 465 | 86.1 | - | - | - | - | - | - | - | - | - | - | - |
| 267 | 26 | 500 | - | 15.55 | 20.83 | - | - | - | - | 9.2 | - | - | - | 5 | 107.6 | 7.4 | 4.0 | 15.0 |
| 267 | 26 | 500 | - | 15.52 | - | 455 | 83.1 | - | - | - | - | - | - | - | - | - | - | - |
| 268 | 26 | 600 | - | 15.54 | 20.83 | - | - | - | - | 11.9 | - | - | - | 6 | 45.0 | - | 2.2 | 10.1 |
| 268 | 26 | 600 | - | 14.82 | - | 421 | 75.8 | - | - | - | - | - | - | - | - | - | - | - |
| 269 | 26 | 700 | - | 15.24 | 20.90 | - | - | - | - | 11.9 | - | - | - | 6 | 33.8 | 6.2 | 1.9 | 6.0 |
| 269 | 26 | 700 | - | 14.37 | - | 421 | 75.1 | - | - | - | - | - | - | - | - | - | - | - |
| 270 | 26 | 800 | - | 14.64 | 21.44 | - | - | - | - | 11.8 | - | - | - | 6 | 29.4 | 6.9 | 1.9 | 11.1 |
| 270 | 26 | 800 | - | 14.53 | - | 445 | 79.9 | - | - | - | - | - | - | - | - | - | - | - |
| 271 | 26 | 900 | - | 14.86 | 21.64 | - | - | - | - | 8.8 | - | - | - | 7 | 21.4 | 7.0 | 1.7 | 10.2 |
| 271 | 26 | 900 | - | 14.57 | - | 493 | 88.7 | - | - | - | - | - | - | - | - | - | - | - |
| 272 | 26 | 1000 | - | 14.24 | 25.36 | - | - | - | - | 2.9 | - | - | - | 6 | 65.4 | 8.0 | 1.8 | 12.7 |
| 272 | 26 | 1000 | - | 15.30 | - | 494 | 92.3 | - | - | - | - | - | - | - | - | - | - | - |
| 273 | 26 | 1100 | - | 15.03 | 25.06 | - | - | - | - | 2.5 | - | - | - | 12 | 91.7 | 5.5 | 3.9 | 14.9 |
| 273 | 26 | 1100 | - | 15.08 | - | 464 | 86.2 | - | - | - | - | - | - | - | - | - | - | - |
| 274 | 26 | 1200 | - | 14.88 | 25.52 | - | - | - | - | 2.3 | - | - | - | 13 | 27.1 | 6.6 | 1.7 | 13.1 |
| 274 | 26 | 1200 | - | 14.88 | - | 460 | 85.3 | - | - | - | - | - | - | - | - | - | - | - |
| 275 | 26 | 1300 | - | 15.03 | 25.72 | - | - | - | - | 2.3 | - | - | - | 12 | 25.2 | 5.5 | 1.6 | 8.4 |
| 275 | 26 | 1300 | - | 14.78 | - | 454 | 84.1 | - | - | - | - | - | - | - | - | - | - | - |
| 276 | 26 | 1400 | - | 15.53 | 25.29 | - | - | - | - | 2.9 | - | - | - | 10 | 33.0 | 5.4 | 1.9 | 8.4 |
| 276 | 26 | 1400 | - | 15.12 | - | 485 | 90.3 | - | - | - | - | - | - | - | - | - | - | - |
| 277 | 26 | 1500 | - | 15.80 | 25.10 | - | - | - | - | 3.1 | - | - | - | 7 | 40.6 | 5.6 | 1.6 | 8.9 |
| 277 | 26 | 1500 | - | 15.35 | - | 464 | 86.7 | - | - | - | - | - | - | - | - | - | - | - |
| 278 | 26 | 1600 | - | 15.96 | 23.83 | - | - | - | - | 4.8 | - | - | - | 5 | 58.5 | 5.8 | 3.2 | 11.4 |
| 278 | 26 | 1600 | - | 15.70 | - | 503 | 93.9 | - | - | - | - | - | - | - | - | - | - | - |
| 279 | 26 | 1700 | - | 16.08 | 23.00 | - | - | - | - | 7.1 | - | - | - | 5 | 126.7 | 5.3 | 6.8 | 17.4 |
| 279 | 26 | 1700 | - | 16.08 | - | 519 | 97.1 | - | - | - | - | - | - | - | - | - | - | - |
| 280 | 26 | 1800 | - | 16.44 | 22.72 | - | - | - | - | 12.7 | - | - | - | 4 | 463.5 | - | 14.0 | 32.7 |
| 280 | 26 | 1800 | - | 16.39 | - | 488 | 91.7 | - | - | - | - | - | - | - | - | - | - | - |
| 281 | 26 | 1900 | - | 16.67 | 23.15 | - | - | - | - | 12.3 | - | - | - | 5 | 122.1 | 5.7 | 3.9 | 13.7 |
| 281 | 26 | 1900 | - | 16.76 | - | 442 | 83.9 | - | - | 9.8 | - | - | - | - | - | - | - | - |

tabel 15, Ankerstation C (meetpunt 19) Mosselgaatje, 23 t/m 27 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE PO4-P | OPGELOSTE H4SIO4 | VOEDINGSSTOFFEN NH4-N | VOEDINGSSTOFFEN NO2-N | UGAT/L NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 282 | 26 | 2000 | - | 16.72 | 23.79 | - | - | 23.7 | - | 10.7 | - | - | - | 4 | 43.5 | 26.7 | - | 8.6 |
| 282 | 26 | 2000 | - | 16.65 | - | 482 | 91.7 | - | - | 8.3 | - | - | - | - | - | - | - | - |
| 283 | 26 | 2100 | - | 16.51 | 23.40 | - | - | - | - | 10.1 | - | - | - | - | 32.4 | 9.2 | 1.7 | 7.6 |
| 283 | 26 | 2100 | - | 16.46 | - | 498 | 94.1 | - | - | - | - | - | - | - | - | - | - | - |
| 284 | 26 | 2200 | - | 16.30 | 24.21 | - | - | - | - | 7.0 | - | - | - | - | 51.1 | 5.8 | 2.3 | 10.8 |
| 284 | 26 | 2200 | - | 16.40 | - | 436 | 82.7 | - | - | - | - | - | - | - | - | - | - | - |
| 285 | 26 | 2300 | - | 15.79 | 24.93 | - | - | - | - | 3.7 | - | - | - | - | 68.7 | 5.2 | 2.7 | 11.7 |
| 285 | 26 | 2300 | - | 15.63 | - | 426 | 79.9 | - | - | - | - | - | - | - | - | - | - | - |
| 286 | 26 | 2400 | - | 15.34 | 25.43 | - | - | - | - | 2.5 | - | - | - | - | 54.5 | 5.0 | 2.3 | 10.5 |
| 286 | 26 | 2400 | - | 15.44 | - | 492 | 92.2 | - | - | - | - | - | - | - | - | - | - | - |
| 287 | 27 | 100 | - | 15.28 | 25.57 | - | - | - | - | 2.1 | - | - | - | - | 19.3 | 4.5 | 1.4 | 8.5 |
| 287 | 27 | 100 | - | 15.34 | - | 489 | 91.6 | - | - | - | - | - | - | - | - | - | - | - |
| 288 | 27 | 200 | - | 15.27 | 25.55 | - | - | - | - | 2.5 | - | - | - | - | 13.1 | 22.2 | 1.2 | 7.5 |
| 288 | 27 | 200 | - | 15.32 | - | 490 | 91.7 | - | - | - | - | - | - | - | - | - | - | - |
| 289 | 27 | 300 | - | 14.98 | 25.16 | - | - | - | - | 3.1 | - | - | - | - | 26.9 | 11.0 | 1.6 | 6.3 |
| 289 | 27 | 300 | - | 15.10 | - | 500 | 92.9 | - | - | - | - | - | - | - | - | - | - | - |

tabel 16, Ankerstations meetpunt 103, 23 en 24 mei 1977, meetpunt 135, 24 en 25 mei 1977, en meetpunt 107, 26 en 27 mei 1977.

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH o/oo | ZUURSTOF UGAT/L | ZUURSTOF o/o | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 301 | 23 | 1100 | 10 | 12.78 | 26.24 | - | - | 17.3 | 1.38 | 1.6 | 19.9 | 1.16 | 23.8 | 20 | 8.9 | 7.0 | .7 | - |
| 302 | 23 | 1200 | 10 | 14.10 | 25.37 | 437 | 79.7 | 18.0 | 1.48 | 3.2 | 17.4 | 1.47 | 27.2 | 22 | 7.6 | 5.9 | .8 | - |
| 303 | 23 | 1300 | 10 | 14.28 | 23.58 | 466 | 84.3 | 20.4 | 1.56 | 4.8 | 20.3 | 2.43 | 32.8 | 10 | 31.8 | 5.8 | 2.8 | - |
| 304 | 23 | 1400 | 10 | 15.64 | 21.09 | 363 | 66.6 | 24.8 | 2.20 | 9.8 | 23.0 | 2.57 | 43.8 | 3 | 128.4 | 8.2 | 2.9 | - |
| 305 | 23 | 1500 | 10 | 16.69 | 16.69 | 497 | 90.6 | 29.2 | 2.81 | 17.1 | 27.7 | 3.70 | 65.1 | 2 | 198.9 | 6.3 | 3.8 | - |
| 306 | 23 | 1600 | 10 | 17.85 | 15.22 | 481 | 89.0 | 32.7 | 3.92 | 26.5 | 30.4 | 5.40 | 77.1 | 2 | 167.6 | - | 4.2 | - |
| 307 | 23 | 1700 | 10 | 18.44 | 14.58 | 504 | 94.0 | 34.5 | - | 24.4 | - | - | - | 3 | 132.3 | 4.9 | 3.8 | - |
| 308 | 23 | 1800 | 10 | 18.62 | 17.79 | 517 | 98.6 | 33.8 | 3.80 | 24.4 | 19.5 | 5.50 | 83.2 | 4 | 49.9 | 5.9 | 1.8 | - |
| 309 | 23 | 1900 | 10 | 18.05 | 15.28 | 497 | 92.4 | 32.4 | 4.40 | 25.0 | 22.0 | 5.14 | 78.5 | 4 | 44.3 | 6.0 | 1.8 | - |
| 310 | 23 | 2000 | 10 | 16.23 | 20.31 | 479 | 88.5 | 23.5 | 2.90 | 9.8 | 20.9 | 2.34 | 53.9 | 5 | 86.0 | 4.9 | 2.9 | - |
| 311 | 23 | 2100 | 10 | 13.44 | 25.32 | 432 | 77.7 | 18.3 | - | 3.3 | - | - | - | 7 | 71.6 | 6.2 | 2.4 | - |
| 312 | 23 | 2200 | 10 | 13.32 | 25.34 | 430 | 77.3 | 17.7 | 1.70 | 2.7 | 12.5 | 1.30 | 27.3 | - | 13.2 | 7.1 | 1.2 | - |
| 313 | 23 | 2300 | 10 | 13.50 | 24.45 | 382 | 68.4 | 19.7 | - | 5.6 | - | - | - | - | 15.2 | 7.3 | .8 | - |
| 314 | 23 | 2400 | 10 | 14.50 | 24.45 | 430 | 78.6 | 22.7 | 3.05 | 8.9 | 21.6 | 1.99 | 43.0 | - | 16.5 | 8.5 | 1.2 | - |
| 315 | 24 | 100 | 10 | 14.94 | 20.35 | 408 | 73.7 | 23.2 | - | 9.4 | - | - | - | - | 32.4 | 8.0 | 1.6 | - |
| 316 | 24 | 200 | 10 | 15.82 | 20.95 | 470 | 86.4 | - | - | 17.2 | - | - | - | - | 90.5 | 7.9 | 2.7 | - |
| 317 | 24 | 300 | 10 | 15.32 | 16.02 | 459 | 81.1 | 30.8 | 5.35 | 19.2 | 25.2 | 4.44 | 70.4 | - | 175.6 | 7.6 | 4.6 | - |
| 318 | 24 | 400 | 10 | 14.04 | 16.18 | 432 | 74.3 | 34.5 | - | 26.6 | - | - | - | 2 | 183.1 | 6.8 | 4.6 | - |
| 319 | 24 | 500 | 10 | 13.80 | 15.77 | 470 | 80.2 | 34.2 | - | 27.8 | - | - | - | 4 | 109.6 | 7.5 | 1.6 | - |
| 320 | 24 | 600 | 10 | 13.38 | 15.96 | 475 | 81.5 | 33.9 | 4.40 | 28.1 | 24.5 | 6.01 | 58.4 | 4 | 34.4 | 7.1 | 1.5 | - |
| 321 | 24 | 700 | 10 | 14.29 | 16.33 | 479 | 82.9 | 31.8 | 4.20 | 24.1 | 26.4 | 4.89 | 64.4 | 3 | 54.9 | 6.3 | 3.0 | - |
| 322 | 24 | 800 | 10 | 13.98 | 21.95 | 444 | 79.1 | 22.5 | 4.50 | 7.2 | 21.6 | 1.99 | 42.8 | 4 | 126.6 | - | - | - |
| 323 | 24 | 900 | 10 | 13.10 | 26.02 | 412 | 73.9 | 17.3 | - | 2.5 | - | - | - | 7 | 128.8 | 5.5 | 3.9 | - |
| 324 | 24 | 1000 | 10 | 13.12 | 26.38 | 318 | 57.1 | 16.3 | 1.36 | 2.1 | 13.2 | 1.15 | 23.9 | 11 | 58.7 | 5.7 | 2.0 | - |
| 325 | 24 | 1100 | 10 | 13.92 | 26.37 | 399 | 72.9 | 16.5 | - | 2.5 | - | - | - | 14 | 17.8 | 5.9 | 1.1 | - |
| 326 | 24 | 1200 | 10 | 14.52 | 23.44 | 448 | 82.4 | 17.6 | - | 3.3 | - | - | - | 13 | 14.5 | 5.5 | .8 | - |
| 332 | 24 | 1800 | 5 | 19.50 | 15.31 | 495 | 95.0 | 37.2 | 4.00 | 36.2 | 28.4 | 9.56 | 74.6 | 1 | 20.6 | 6.5 | 14.0 | - |
| 333 | 24 | 1900 | 5 | 19.04 | 17.32 | 462 | 88.6 | 35.2 | 4.42 | 30.7 | 35.1 | 8.20 | 59.5 | 1 | 211.4 | 7.2 | 5.0 | - |
| 334 | 24 | 2000 | 5 | 18.79 | 16.58 | 479 | 91.0 | 35.1 | 4.16 | 28.3 | 32.2 | 7.60 | 59.9 | 2 | 137.0 | 7.1 | 4.3 | - |
| 335 | 24 | 2100 | 5 | 18.25 | 15.82 | - | - | 34.3 | 3.42 | 26.0 | 30.9 | 7.60 | 64.0 | 2 | 219.9 | 8.3 | 5.1 | - |
| 336 | 24 | 2200 | 5 | 17.22 | 16.70 | 495 | 91.3 | 28.8 | 4.06 | 11.3 | 24.5 | 4.16 | 67.0 | - | 164.4 | 6.7 | 5.0 | - |
| 337 | 24 | 2300 | 5 | 16.85 | 17.41 | 482 | 88.6 | 27.8 | 2.42 | 16.0 | 23.3 | 4.86 | 63.9 | - | 46.5 | 6.1 | 3.5 | - |
| 338 | 24 | 2400 | 10 | 16.63 | 17.51 | 469 | 85.9 | 27.3 | 3.50 | 9.3 | 24.1 | 3.74 | 63.3 | - | 52.7 | 4.9 | 3.4 | - |
| 339 | 25 | 100 | 10 | 16.56 | 17.18 | 438 | 79.9 | 27.7 | 2.08 | 10.0 | 22.7 | 3.94 | 64.5 | - | 37.0 | 5.8 | 2.1 | - |
| 340 | 25 | 200 | 10 | 16.49 | 16.29 | 464 | 84.1 | 30.1 | 2.98 | 15.3 | 26.5 | 5.15 | 65.2 | - | 49.4 | 7.2 | 2.6 | - |
| 341 | 25 | 300 | 10 | 15.62 | 17.11 | 460 | 82.3 | 28.2 | 4.39 | 12.1 | 25.7 | 4.24 | 63.4 | - | 44.6 | 6.8 | 2.1 | - |
| 342 | 25 | 400 | 10 | 14.86 | 16.73 | 435 | 76.4 | 32.1 | 4.24 | 16.5 | 30.6 | 5.70 | 62.1 | 3 | 100.2 | 7.1 | 4.4 | - |
| 343 | 25 | 500 | 5 | 13.73 | 16.66 | - | - | 34.0 | 3.82 | 28.4 | 35.8 | 8.14 | 60.4 | 1 | 293.4 | 6.9 | 6.9 | - |
| 344 | 25 | 600 | 5 | 13.24 | 17.10 | 456 | 77.6 | 32.4 | 5.44 | 27.7 | 33.1 | 7.68 | 58.5 | 2 | 119.4 | 6.0 | 4.8 | - |
| 345 | 25 | 700 | 5 | 13.26 | 16.89 | 453 | 77.0 | 32.9 | 5.76 | 29.1 | 39.1 | 7.90 | 58.2 | 3 | 65.7 | 6.3 | 4.0 | - |
| 346 | 25 | 800 | 5 | 13.71 | 16.67 | 458 | 78.5 | 33.0 | 5.04 | 28.6 | 42.8 | 8.10 | 57.1 | 3 | 106.3 | 6.7 | 4.2 | - |
| 347 | 25 | 900 | 5 | 14.39 | 17.04 | 476 | 84.0 | 29.5 | 4.78 | 20.4 | 35.2 | 6.44 | 62.0 | 4 | 165.0 | 5.9 | 4.6 | - |
| 348 | 25 | 1000 | 5 | 14.72 | 18.28 | 467 | 82.6 | 27.4 | 2.10 | 9.7 | 30.5 | 3.86 | 55.8 | 3 | 370.8 | 7.2 | 6.4 | - |
| 349 | 25 | 1100 | 5 | 15.07 | 19.39 | 474 | 85.3 | 23.2 | 2.42 | 9.0 | 23.4 | 3.30 | 53.6 | 6 | 37.3 | 5.6 | 2.8 | - |
| 350 | 25 | 1200 | - | 15.41 | 20.48 | 477 | 86.7 | 22.4 | 1.82 | 7.5 | 23.4 | 3.26 | 52.5 | 7 | 28.8 | 5.7 | 2.7 | - |
| 351 | 25 | 1300 | 10 | 15.81 | 19.76 | 485 | 88.5 | 25.0 | 1.76 | 7.6 | 24.2 | 3.36 | 52.2 | 7 | 32.2 | 4.5 | 2.9 | - |
| 352 | 25 | 1400 | 10 | 16.43 | 19.26 | 488 | 89.9 | 26.1 | 1.30 | 9.6 | 22.5 | 4.06 | 54.9 | 7 | 32.4 | 6.6 | 2.8 | - |
| 353 | 25 | 1500 | 10 | 17.57 | 18.49 | 510 | 95.7 | 27.9 | 1.98 | 11.4 | 27.8 | 4.00 | 53.8 | 6 | 38.3 | 5.9 | 2.5 | - |
| 354 | 25 | 1600 | 5 | 18.79 | 19.54 | 499 | 96.5 | 25.5 | - | 10.4 | - | - | - | 5 | 46.1 | - | 2.1 | - |
| 355 | 25 | 1700 | 5 | 18.61 | 17.76 | 492 | 93.8 | 27.6 | - | 17.7 | - | - | - | 2 | 136.8 | 6.3 | 4.9 | - |
| 356 | 25 | 1800 | 5 | 20.76 | 17.11 | 439 | 86.9 | 36.2 | - | 35.3 | - | - | - | 1 | 497.2 | 6.4 | 14.0 | - |
| 357 | 25 | 1900 | 5 | 20.46 | 18.19 | 457 | 90.6 | 31.1 | - | 27.6 | - | - | - | 1 | 516.6 | 7.5 | 11.8 | - |
| 364 | 26 | 200 | 10 | 14.04 | - | - | - | - | - | 4.8 | - | - | - | - | 63.6 | 5.9 | 2.9 | - |
| 365 | 26 | 300 | 10 | 15.44 | 23.39 | - | - | 21.4 | - | 6.1 | - | - | - | - | 100.7 | 34.0 | 3.4 | - |

tabel 17, Ankerstations meetpunt 103, 23 en 24 mei 1977, meetpunt 135, 24 en 25 mei 1977, en meetpunt 107, 26 en 27 mei 1977.

| NR | DAG | TYD | DIEPTE | TEMP | ZOUTGEH | ZUURSTOF | | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L | | | | SECCI | ZW.MAT. | KOOLSTOF | MG/L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DM | C | O/OO | UGAT/L | O/O | | PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | DM | MG/L | OPGEL | ZWEV. TOT |
| 366 | 26 | 400 | 10 | 15.24 | 22.01 | 481 | 88.0 | 22.7 | - | 7.7 | - | - | - | 4 | 77.8 | 5.8 | 3.0 - |
| 367 | 26 | 500 | 10 | 14.72 | 21.62 | 495 | 89.3 | 22.7 | - | 8.6 | - | - | - | 5 | 71.0 | 6.6 | 2.8 - |
| 368 | 26 | 600 | 10 | 14.50 | 21.56 | 492 | 88.4 | 22.8 | - | 10.0 | - | - | - | 6 | 79.0 | 6.9 | 1.8 - |
| 369 | 26 | 700 | 10 | 14.18 | 21.14 | 509 | 90.6 | 24.3 | - | 11.6 | - | - | - | 6 | 37.2 | 6.1 | 1.8 - |
| 370 | 26 | 800 | 10 | 14.28 | 21.31 | 508 | 90.7 | 23.8 | - | 10.0 | - | - | - | 7 | 31.5 | 6.4 | 1.5 - |
| 371 | 26 | 900 | 10 | 15.10 | 21.55 | 490 | 89.1 | 23.8 | - | 13.2 | - | - | - | 8 | 25.3 | 6.9 | - - |
| 372 | 26 | 1000 | 10 | 13.81 | 27.37 | 445 | 81.6 | 15.7 | - | 2.0 | - | - | - | 6 | 61.2 | 5.6 | 2.2 - |
| 373 | 26 | 1100 | 10 | 13.98 | 27.41 | 458 | 84.2 | 15.9 | - | 1.6 | - | - | - | 11 | 32.6 | 5.8 | - - |
| 374 | 26 | 1200 | 10 | 14.06 | 27.27 | 457 | 84.2 | 16.1 | - | 1.9 | - | - | - | 16 | 21.6 | 3.9 | - - |
| 375 | 26 | 1300 | 10 | 14.60 | 26.74 | 481 | 89.4 | 16.8 | - | 2.0 | - | - | - | 12 | 33.7 | - | - - |
| 376 | 26 | 1400 | 10 | 15.02 | 26.39 | 491 | 91.8 | 17.2 | - | 2.6 | - | - | - | 8 | 67.6 | 5.1 | 1.7 - |
| 377 | 26 | 1500 | 10 | 15.30 | 25.33 | 509 | 96.1 | 19.4 | - | 3.9 | - | - | - | 6 | 84.2 | 5.2 | 2.6 - |
| 378 | 26 | 1600 | 10 | 16.76 | 23.81 | 518 | 98.8 | 22.2 | - | 6.1 | - | - | - | 3 | 139.0 | 5.3 | - - |
| 379 | 26 | 1700 | 10 | 17.13 | 23.33 | 515 | 98.7 | 23.6 | - | 8.1 | - | - | - | 4 | 132.0 | 6.2 | - - |
| 380 | 26 | 1800 | 10 | 17.32 | 22.98 | 516 | 99.0 | 24.0 | - | 8.4 | - | - | - | 5 | 58.4 | 6.2 | 2.4 - |
| 381 | 26 | 1900 | 10 | 17.30 | 23.00 | 521 | 99.9 | 24.5 | - | 8.3 | - | - | - | 6 | 36.7 | 6.1 | 1.6 - |
| 382 | 26 | 2000 | 10 | 17.12 | 23.40 | 507 | 97.1 | 23.6 | - | 7.0 | - | - | - | 6 | 35.2 | 6.0 | 1.6 - |
| 383 | 26 | 2100 | 10 | 16.94 | 23.49 | 499 | 95.3 | 23.1 | - | 6.9 | - | - | - | 8 | 21.5 | 6.7 | 1.1 - |
| 384 | 26 | 2200 | 10 | 17.00 | 21.98 | 495 | 93.8 | 27.6 | - | 15.9 | - | - | - | - | 25.6 | 6.3 | 1.2 - |
| 385 | 26 | 2300 | 10 | 14.84 | 26.31 | 465 | 86.6 | 18.1 | - | 3.4 | - | - | - | - | 48.4 | 5.0 | 2.2 - |
| 386 | 26 | 2400 | 10 | 14.14 | 27.22 | 462 | 85.3 | 16.9 | - | 2.3 | - | - | - | - | 31.3 | 26.0 | 1.4 - |
| 387 | 27 | 100 | 10 | 13.94 | 26.92 | 472 | 86.6 | 17.8 | - | 2.0 | - | - | - | - | 21.2 | 24.0 | 1.2 - |
| 388 | 27 | 200 | 10 | 14.18 | 26.54 | 476 | 87.6 | 18.1 | - | 3.1 | - | - | - | - | 39.8 | 18.7 | 2.4 - |
| 389 | 27 | 300 | 10 | 14.76 | 25.11 | 474 | 87.5 | 20.7 | - | 5.0 | - | - | - | - | 46.6 | 24.5 | 2.7 - |

tabel 18, Vlettochten Balgzandgeul, vlettochten 1 en 2, 23 mei, vlettochten 3 en 4, 24 mei, vlettochten 5 t/m 9, 25 mei, vlettochten 10, 26 mei 1977

| VLETTOCHT NUMMER | TYD | DIEPTE D/ | TEMP C | ZOUTGEH D/OO | ZUURSTOF UGAT/L | ZUURSTOF D/O | FLUORS | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3-N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V01 101 | 1320 | 0 | 15.10 | 24.26 | 470 | 86.9 | 18.7 | 2.93 | 5.4 | 14.3 | 1.97 | 31.6 | 9 | 43.1 | 16.5 | 1.6 | - |
| V01 102 | 1345 | 0 | 14.10 | 22.64 | 576 | 103.3 | 20.7 | 1.91 | 6.9 | 21.1 | 2.01 | 38.0 | 8 | 38.9 | 7.1 | 1.3 | - |
| V01 103 | 1400 | 0 | 14.10 | 21.89 | 490 | 87.4 | 21.9 | 2.12 | 7.3 | 15.8 | 2.15 | 42.1 | 6 | 59.9 | 12.1 | 2.2 | - |
| V01 104 | 1412 | 0 | 14.70 | 18.93 | - | - | 25.5 | 2.40 | 11.7 | 24.2 | 3.13 | 55.0 | 7 | 43.7 | 51.0 | 1.7 | - |
| V01 105 | 1426 | 0 | 15.90 | 14.64 | 501 | 88.8 | 30.8 | 3.28 | 24.6 | 31.9 | 5.68 | 76.5 | 4 | 84.8 | 9.1 | 2.5 | - |
| V01 106 | 1435 | 0 | 16.70 | 13.13 | 498 | 88.9 | 34.0 | 3.80 | 24.8 | 19.0 | 6.36 | 95.5 | 3 | 87.6 | 10.0 | 3.1 | - |
| V01 107 | 1517 | 0 | 16.70 | 18.88 | 526 | 97.2 | 24.5 | 3.20 | 8.4 | 18.0 | 2.44 | 52.2 | 8 | 34.3 | 10.3 | 4.5 | - |
| V01 108 | 1602 | 0 | 16.80 | 21.13 | 537 | 100.8 | 22.4 | 2.38 | 4.3 | 16.7 | 1.79 | 44.0 | 5 | 50.1 | 7.1 | 2.3 | - |
| V01 109 | 1535 | 0 | 16.90 | 16.31 | 525 | 95.9 | 27.8 | - | 11.6 | - | - | - | 4 | 111.7 | 6.2 | 3.2 | - |
| V01 110 | 1547 | 0 | 17.90 | 15.35 | 536 | 99.4 | 28.0 | - | 6.7 | - | - | - | 3 | 95.9 | 5.1 | - | - |
| V01 111 | 1614 | 0 | 16.90 | 21.31 | 497 | 93.6 | 22.1 | 1.69 | 3.9 | 14.3 | 1.63 | 43.0 | 5 | 75.0 | 5.7 | 2.9 | - |
| V01 112 | 1625 | 0 | 17.70 | 21.16 | 650 | 124.3 | 22.6 | 1.92 | 5.1 | 14.5 | 1.70 | 41.4 | 5 | 60.2 | 5.4 | 2.4 | - |
| V02 101 | 1950 | 0 | 14.10 | 22.91 | - | - | 21.0 | - | 5.1 | - | - | - | 11 | 15.6 | 5.0 | 1.2 | - |
| V02 102 | 1955 | 0 | 15.40 | 22.52 | - | - | 21.5 | - | 3.6 | - | - | - | 7 | 14.9 | 5.9 | 1.0 | - |
| V02 103 | 2001 | 0 | 16.10 | 20.10 | - | - | 24.8 | - | 11.1 | - | - | - | 5 | 40.7 | 15.0 | 1.5 | - |
| V02 104 | 2006 | 0 | 16.10 | 17.73 | - | - | 28.4 | - | 17.3 | - | - | - | 6 | 69.7 | 2.6 | 2.6 | - |
| V02 105 | 2012 | 0 | 17.50 | 14.94 | - | - | 33.9 | - | 24.9 | - | - | - | 5 | 120.9 | 2.8 | 2.8 | - |
| V02 106 | 2020 | 0 | 18.30 | 14.51 | - | - | 34.8 | - | 25.3 | - | - | - | 4 | 138.2 | 6.5 | 3.5 | - |
| V02 107 | 2050 | 0 | 14.10 | 25.41 | - | - | 17.8 | - | 3.0 | - | - | - | - | 26.8 | 6.7 | 1.2 | - |
| V02 108 | 2121 | 0 | 15.10 | 23.43 | - | - | 24.3 | - | 6.6 | - | - | - | - | - | - | - | - |
| V02 109 | 2053 | 0 | 14.10 | 24.34 | - | - | 19.1 | 1.95 | 2.9 | 16.4 | 1.04 | 32.3 | - | 74.6 | 5.1 | 2.4 | - |
| V02 110 | 2103 | 0 | 16.70 | 19.80 | - | - | 24.7 | - | 2.8 | - | - | - | - | 66.8 | 14.4 | 2.3 | - |
| V02 111 | 2107 | 0 | 15.30 | 20.56 | - | - | 24.1 | - | 9.8 | - | - | - | - | 38.2 | 5.7 | 1.6 | - |
| V02 112 | 2112 | 0 | 16.30 | 18.92 | - | - | 25.3 | 2.60 | 14.8 | 21.1 | 2.29 | 64.4 | - | 49.5 | 3.5 | 2.0 | - |
| V03 101 | 700 | 0 | 14.80 | 17.72 | - | - | 28.6 | - | 18.2 | - | - | - | 9 | - | - | - | - |
| V03 102 | 705 | 0 | 14.80 | 16.62 | - | - | 31.4 | - | 19.2 | - | - | - | 7 | - | - | - | - |
| V03 103 | 708 | 0 | 14.70 | 16.37 | - | - | 33.6 | - | 23.1 | - | - | - | 4 | - | - | - | - |
| V03 104 | 713 | 0 | 13.90 | 15.95 | - | - | 34.8 | - | 27.4 | - | - | - | 3 | - | - | - | - |
| V03 105 | 718 | 0 | 13.10 | 16.17 | - | - | 34.0 | - | 24.7 | - | - | - | 3 | - | - | - | - |
| V03 106 | 722 | 0 | 12.80 | 16.30 | - | - | 33.4 | - | 24.7 | - | - | - | 2 | - | - | - | - |
| V03 107 | 800 | 0 | 13.10 | 25.60 | - | - | 17.8 | - | 2.5 | - | - | - | 6 | - | - | - | - |
| V03 108 | 849 | 0 | 13.30 | 19.50 | - | - | 26.4 | - | 9.7 | - | - | - | 3 | - | - | - | - |
| V03 109 | 805 | 0 | - | 19.26 | - | - | 26.7 | - | 9.8 | - | - | - | 4 | - | - | - | - |
| V03 110 | 810 | 0 | - | 18.32 | - | - | 26.2 | - | 7.9 | - | - | - | 4 | - | - | - | - |
| V03 111 | 835 | 0 | - | 21.78 | - | - | 23.0 | - | 6.0 | - | - | - | 5 | - | - | - | - |
| V03 112 | 825 | 0 | - | 18.87 | - | - | 26.1 | - | 7.6 | - | - | - | 3 | - | - | - | - |
| V04 101 | 2120 | 0 | 14.10 | 25.30 | 434 | 79.1 | 18.4 | 1.63 | 2.5 | 14.8 | 1.34 | 26.0 | - | - | - | - | - |
| V04 102 | 2115 | 0 | 14.90 | 24.22 | 458 | 84.3 | 19.7 | 1.69 | 3.4 | 16.4 | 1.76 | 33.1 | - | - | - | - | - |
| V04 103 | 2110 | 0 | 16.10 | 21.56 | 472 | 87.6 | 23.6 | 2.20 | 8.8 | 19.3 | 2.72 | 42.8 | - | - | - | - | - |
| V04 104 | 2100 | 0 | 17.30 | 18.09 | 501 | 94.2 | 30.9 | 3.61 | 18.5 | 23.3 | 4.37 | 50.0 | - | - | - | - | - |
| V04 105 | 2050 | 0 | 19.60 | 16.03 | 543 | 102.5 | 35.1 | 3.85 | 23.0 | 23.5 | 5.49 | 69.4 | - | - | - | - | - |

# tabel 19, Vlettochten Balgzandgeul

| VLETTOCHT NUMMER | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORS | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3-N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V04 106 | 2045 | 0 | 17.80 | 16.65 | 494 | 92.1 | 35.6 | 4.18 | 23.6 | 22.0 | 5.42 | 66.6 | - | - | - | - | - |
| V04 107 | 2020 | 0 | 17.30 | 19.64 | 522 | 98.1 | 26.2 | 2.50 | 9.4 | 20.8 | 3.05 | 47.1 | - | - | - | - | - |
| V04 108 | 2012 | 0 | 17.40 | 19.88 | 545 | 102.8 | 25.3 | 2.27 | 6.1 | 20.1 | 2.63 | 48.6 | - | - | - | - | - |
| V04 109 | 1945 | 0 | 18.20 | 18.36 | 520 | 99.0 | 27.1 | 2.21 | 8.7 | 20.8 | 3.15 | 50.0 | - | - | - | - | - |
| V04 110 | 1933 | 0 | 17.60 | 20.79 | 497 | 94.6 | 24.9 | 2.88 | 6.7 | 20.9 | 2.47 | 43.0 | - | - | - | - | - |
| V04 111 | 2007 | 0 | 17.60 | 20.44 | 434 | 82.5 | 24.8 | 2.01 | 5.6 | 20.1 | 2.55 | 46.7 | - | - | - | - | - |
| V04 112 | 2050 | 0 | 17.20 | 21.88 | - | - | 22.9 | 2.35 | 4.2 | 19.1 | 2.06 | 40.7 | - | - | - | - | - |
| V05 101 | 638 | 0 | 14.90 | 17.93 | - | - | - | 3.52 | 20.5 | 24.1 | 4.76 | 49.9 | - | - | - | - | - |
| V05 102 | 642 | 0 | 14.30 | 18.36 | - | - | - | 3.52 | 19.3 | 25.5 | 4.46 | 48.0 | - | - | - | - | - |
| V05 103 | 645 | 0 | 13.30 | 17.74 | - | - | - | 3.78 | 26.6 | 27.5 | 6.15 | 42.0 | - | - | - | - | - |
| V05 104 | 650 | 0 | 13.30 | 17.26 | - | - | - | 3.79 | 26.3 | 23.8 | 6.07 | 44.8 | - | - | - | - | - |
| V05 105 | 655 | 0 | 12.90 | 17.07 | - | - | - | 4.06 | 23.3 | 28.1 | 5.98 | 58.1 | - | - | - | - | - |
| V05 106 | 658 | 0 | 12.10 | 17.25 | - | - | - | 4.22 | 30.0 | 23.0 | 6.15 | 62.5 | - | - | - | - | - |
| V05 107 | 720 | 0 | 14.30 | 19.24 | - | - | - | 2.85 | 9.0 | 26.1 | 3.43 | 44.9 | - | - | - | - | - |
| V05 108 | 735 | 0 | 14.30 | 19.47 | - | - | - | 2.64 | 8.5 | 25.5 | 3.44 | 43.9 | - | - | - | - | - |
| V05 109 | 727 | 0 | 13.90 | 19.15 | - | - | - | 3.25 | 11.8 | 22.7 | 3.53 | 44.0 | - | - | - | - | - |
| V05 110 | 731 | 0 | 13.90 | 19.52 | - | - | - | 2.37 | 9.2 | 28.4 | 3.32 | 44.1 | - | - | - | - | - |
| V05 111 | 740 | 0 | 13.10 | 19.87 | - | - | - | 2.55 | 7.6 | 23.8 | 3.17 | 43.7 | - | - | - | - | - |
| V05 112 | 744 | 0 | 13.90 | 21.41 | - | - | - | 2.07 | 5.1 | 21.6 | 2.50 | 41.4 | - | - | - | - | - |
| V06 101 | 927 | 0 | 13.50 | 26.84 | - | - | - | 1.38 | 1.6 | 16.3 | 1.16 | 23.0 | - | 27.7 | 5.5 | 1.7 | - |
| V06 102 | 932 | 0 | 13.60 | 26.26 | - | - | - | 1.19 | 2.1 | 14.5 | 1.35 | 23.9 | - | 37.4 | 3.5 | 2.8 | - |
| V06 103 | 936 | 0 | 13.50 | 26.68 | - | - | - | 1.29 | 2.1 | 14.6 | 1.34 | 23.6 | - | 75.6 | 4.0 | 4.7 | - |
| V06 104 | 940 | 0 | 14.30 | 19.89 | - | - | - | 2.76 | 16.5 | 23.0 | 3.68 | 43.4 | - | 29.6 | 5.8 | 1.4 | - |
| V06 105 | 945 | 0 | 14.90 | 18.43 | - | - | - | 3.72 | 21.7 | 26.9 | 5.04 | 46.8 | - | 45.5 | 7.7 | 2.0 | - |
| V06 106 | 950 | 0 | 14.80 | 18.34 | - | - | - | 3.59 | 21.1 | 26.1 | 4.74 | 48.4 | - | 150.5 | 7.9 | 4.5 | - |
| V06 107 | 1010 | 0 | 13.90 | 26.81 | - | - | - | 1.28 | 1.7 | 16.0 | 1.13 | 22.3 | - | 27.0 | 5.5 | 1.6 | - |
| V06 108 | 1035 | 0 | 15.20 | 22.79 | - | - | - | 1.96 | 4.0 | 22.7 | 2.30 | 37.5 | - | 14.5 | 7.0 | 1.1 | - |
| V06 109 | 1015 | 0 | 13.30 | 26.59 | - | - | - | 1.81 | 1.9 | 16.4 | 1.20 | 23.9 | - | 29.9 | 3.8 | 1.5 | - |
| V06 110 | 1019 | 0 | 14.10 | 26.10 | - | - | - | 1.99 | 2.3 | 17.9 | 1.38 | 25.9 | - | 50.8 | 3.9 | 2.0 | - |
| V06 111 | 1030 | 0 | 14.50 | 21.49 | - | - | - | 2.61 | 4.9 | 23.7 | 2.69 | 42.1 | - | 16.4 | 5.2 | 1.2 | - |
| V06 112 | 1025 | 0 | 14.80 | 22.46 | - | - | - | 1.81 | 4.3 | 21.0 | 2.37 | 38.7 | - | 36.4 | 5.2 | 1.8 | - |
| V07 101 | 1225 | 0 | 14.50 | 26.72 | - | - | - | 1.05 | 2.0 | 11.2 | 1.13 | 22.6 | - | 7.0 | 6.0 | .8 | - |
| V07 102 | 1230 | 0 | 14.90 | 26.70 | - | - | - | .89 | 2.1 | 9.8 | 1.13 | 22.9 | - | 10.7 | 4.1 | .8 | - |
| V07 103 | 1234 | 0 | 15.30 | 26.54 | - | - | - | 1.31 | 3.5 | 16.2 | 1.21 | 22.3 | - | 18.7 | 5.7 | 1.2 | - |
| V07 104 | 1238 | 0 | 15.30 | 24.74 | - | - | - | 1.47 | 5.2 | 16.5 | 1.89 | 29.4 | - | 6.3 | 7.4 | .6 | - |
| V07 105 | 1242 | 0 | 16.10 | 22.26 | - | - | - | 1.97 | 7.0 | 16.5 | 2.68 | 38.8 | - | 8.7 | 8.9 | .5 | - |
| V07 106 | 1247 | 0 | 16.50 | 19.18 | - | - | - | 3.03 | 16.2 | 21.0 | 4.48 | 47.1 | - | 16.0 | 6.7 | 1.2 | - |
| V07 107 | 1316 | 0 | 15.10 | 25.74 | - | - | - | 1.42 | 2.0 | 13.0 | 1.39 | 26.3 | - | 8.2 | 4.2 | .8 | - |
| V07 108 | 1308 | 0 | 14.90 | 25.30 | - | - | - | 1.35 | 2.7 | 17.0 | 1.58 | 28.1 | - | 14.1 | 4.2 | 1.0 | - |
| V07 109 | 1303 | 0 | 15.30 | 25.31 | - | - | - | 1.75 | 3.5 | 16.2 | 1.58 | 27.6 | - | 55.8 | 13.2 | 2.3 | - |
| V07 110 | 1252 | 0 | 16.10 | 22.20 | - | - | - | 1.61 | 6.4 | 18.3 | 2.69 | 40.1 | - | 12.0 | 4.5 | 1.1 | - |

# tabel 20, Vlettochten Balgzandgeul

| VLETTOCHT NUMMER | TYD | DIEPTE DM | TEMP C | ZOUTGEH Q/00 | ZUURSTOF UGAT/L | ZUURSTOF Q/O | FLUORS | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3-N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V07 111 | 1300 | 0 | 15.70 | 23.68 | - | - | - | 2.70 | 3.0 | 16.9 | 1.94 | 35.0 | - | 9.8 | 6.6 | 1.0 | - |
| V07 112 | 1256 | 0 | 15.70 | 22.33 | - | - | - | 2.94 | 3.6 | 21.5 | 2.35 | 40.9 | - | 28.1 | 14.8 | 1.6 | - |
| V08 101 | 1531 | 0 | 16.90 | 23.23 | - | - | - | - | 8.3 | - | - | - | - | - | - | - | - |
| V08 102 | 1537 | 0 | 17.60 | 22.04 | - | - | - | - | 11.1 | - | - | - | - | - | - | - | - |
| V08 103 | 1543 | 0 | 17.00 | 20.52 | - | - | - | - | 13.6 | - | - | - | - | - | - | - | - |
| V08 104 | 1547 | 0 | 17.70 | 18.80 | - | - | - | - | 15.8 | - | - | - | - | - | - | - | - |
| V08 105 | 1552 | 0 | 18.40 | 17.49 | - | - | - | - | 25.9 | - | - | - | - | - | - | - | - |
| V08 106 | 1558 | 0 | 18.20 | 16.71 | - | - | - | - | 31.4 | - | - | - | - | - | - | - | - |
| V08 107 | 1620 | 0 | 18.00 | 20.58 | - | - | - | - | 7.8 | - | - | - | - | - | - | - | - |
| V08 108 | 1642 | 0 | 18.00 | 22.61 | - | - | - | - | 4.1 | - | - | - | - | - | - | - | - |
| V08 109 | 1632 | 0 | 18.60 | 20.76 | - | - | - | - | 9.7 | - | - | - | - | - | - | - | - |
| V08 110 | 1636 | 0 | 18.90 | 19.19 | - | - | - | - | 11.1 | - | - | - | - | - | - | - | - |
| V08 111 | 1647 | 0 | 18.00 | 23.35 | - | - | - | - | 3.4 | - | - | - | - | - | - | - | - |
| V08 112 | 1656 | 0 | 19.10 | 23.34 | - | - | - | - | 4.2 | - | - | - | - | - | - | - | - |
| V09 101 | 1842 | 0 | 18.80 | 19.44 | - | - | - | 6.00 | 23.7 | 23.6 | 5.13 | 48.3 | - | - | - | - | - |
| V09 102 | 1845 | 0 | 19.40 | 17.98 | - | - | - | 4.13 | 27.2 | 26.6 | 6.18 | 50.3 | - | - | - | - | - |
| V09 103 | 1848 | 0 | 19.40 | 17.68 | - | - | - | 4.10 | 25.5 | 27.5 | 6.52 | 52.3 | - | - | - | - | - |
| V09 104 | 1852 | 0 | 20.00 | 17.61 | - | - | - | 3.97 | 23.8 | 26.9 | 6.47 | 52.9 | - | - | - | - | - |
| V09 105 | 1900 | 0 | 19.80 | 18.61 | - | - | - | 3.72 | 21.3 | 21.6 | 5.62 | 50.3 | - | - | - | - | - |
| V09 106 | 1903 | 0 | 19.00 | 19.08 | - | - | - | 4.25 | 28.1 | 19.9 | 6.27 | 54.4 | - | - | - | - | - |
| V09 107 | 1837 | 0 | 18.60 | 20.61 | - | - | - | 2.04 | 9.0 | 22.1 | 3.24 | 43.1 | - | - | - | - | - |
| V09 108 | 1833 | 0 | 18.20 | 23.30 | - | - | - | 1.88 | 3.8 | 19.3 | 2.16 | 34.6 | - | - | - | - | - |
| V09 109 | 1820 | 0 | 19.20 | 18.77 | - | - | - | 2.65 | 13.8 | 25.3 | 4.58 | 50.0 | - | - | - | - | - |
| V09 110 | 1815 | 0 | 19.20 | 19.56 | - | - | - | 2.16 | 10.9 | 21.2 | 3.54 | 46.8 | - | - | - | - | - |
| V09 111 | 1830 | 0 | 18.00 | 23.33 | - | - | - | 1.06 | 3.7 | 14.9 | 2.07 | 34.1 | - | - | - | - | - |
| V09 112 | 1827 | 0 | 18.00 | 23.23 | - | - | - | - | 5.2 | - | - | - | - | - | - | - | - |
| V10 101 | 1055 | 0 | 14.00 | 27.60 | - | - | - | - | 1.6 | - | - | - | - | - | - | - | - |
| V10 102 | 1050 | 0 | 14.00 | 27.27 | - | - | - | - | 1.9 | - | - | - | - | - | - | - | - |
| V10 103 | 1045 | 0 | 14.00 | 26.85 | - | - | - | - | 2.7 | - | - | - | - | - | - | - | - |
| V10 104 | 1040 | 0 | 14.70 | 24.59 | - | - | - | - | 6.5 | - | - | - | - | - | - | - | - |
| V10 105 | 1030 | 0 | 15.20 | 20.56 | - | - | - | - | 16.4 | - | - | - | - | - | - | - | - |
| V10 106 | 1020 | 0 | 14.30 | 19.05 | - | - | - | - | 28.7 | - | - | - | - | - | - | - | - |
| V10 107 | 957 | 0 | 13.80 | 26.85 | - | - | - | - | 2.1 | - | - | - | - | - | - | - | - |
| V10 108 | 950 | 0 | 14.70 | 23.45 | - | - | - | - | 6.5 | - | - | - | - | - | - | - | - |
| V10 109 | 927 | 0 | 15.10 | 21.55 | - | - | - | - | 10.4 | - | - | - | - | - | - | - | - |
| V10 110 | 923 | 0 | 14.40 | 22.12 | - | - | - | - | 7.7 | - | - | - | - | - | - | - | - |
| V10 111 | 945 | 0 | 15.00 | 21.65 | - | - | - | - | 9.3 | - | - | - | - | - | - | - | - |
| V10 112 | 935 | 0 | 14.40 | 22.07 | - | - | - | - | 7.3 | - | - | - | - | - | - | - | - |

tabel 21, Vlettochten Mosselgaatje, vlettocht 1 en 2, 23 mei, vletttocht 3 en 4, 24 mei, vlettocht 5 t/m 9, 25 mei, vlettocht 10, 26 mei 1977

| VLETTOCHT NUMMER | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORS | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3-N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V01 121 | 1315 | 0 | 15.20 | 20.88 | - | - | 22.1 | 2.10 | 3.9 | 24.2 | 1.34 | 49.9 | 7 | 34.4 | 16.7 | 1.8 | - |
| V01 122 | 1330 | 0 | 15.50 | 21.29 | - | - | 21.9 | 1.80 | 3.4 | 24.2 | 1.35 | 44.3 | 4 | 58.1 | 7.1 | 2.1 | - |
| V01 123 | 1405 | 0 | 15.50 | 22.11 | - | - | 22.8 | 1.30 | 2.3 | 24.2 | .90 | 39.4 | 5 | 49.3 | 13.7 | 3.1 | - |
| V01 124 | 1350 | 0 | 15.00 | 22.89 | - | - | 20.2 | 1.60 | 2.3 | 22.3 | 1.05 | 36.5 | 8 | 38.8 | 9.2 | 1.3 | - |
| V01 125 | 1510 | 0 | 15.70 | 21.87 | - | - | 21.1 | - | 2.5 | - | - | - | 12 | 19.3 | 6.1 | 1.2 | - |
| V01 126 | 1500 | 0 | 13.10 | 26.60 | - | - | 16.3 | 1.40 | 1.4 | 18.4 | .20 | 18.2 | 15 | 18.0 | 6.4 | .9 | - |
| V01 127 | 1440 | 0 | 13.20 | 25.76 | - | - | 17.1 | - | 1.3 | - | - | - | 14 | 19.9 | 15.4 | 1.1 | - |
| V01 128 | 1445 | 0 | 15.50 | 21.77 | - | - | 21.5 | 1.30 | 1.3 | 29.7 | 1.05 | 42.8 | 14 | 12.2 | 21.2 | 1.0 | - |
| V02 121 | 2030 | 0 | 15.90 | 21.20 | - | - | 22.5 | 1.81 | 4.0 | 15.5 | 2.01 | 45.8 | - | 34.3 | 9.2 | 1.0 | - |
| V02 122 | 2035 | 0 | 16.30 | 21.93 | - | - | 22.1 | - | 3.8 | - | - | - | - | 128.8 | 4.4 | 1.6 | - |
| V02 123 | 2115 | 0 | 13.30 | 25.85 | - | - | 16.9 | - | 2.0 | - | - | - | - | 51.1 | 7.1 | 1.5 | - |
| V02 124 | 2105 | 0 | 15.90 | 22.37 | - | - | 21.0 | 2.13 | 3.3 | 17.0 | 1.68 | 40.5 | - | 48.2 | 5.4 | 2.0 | - |
| V02 125 | 1955 | 0 | 13.30 | 25.48 | - | - | 17.7 | - | 2.0 | - | - | - | - | 8.9 | 7.0 | .8 | - |
| V02 126 | 2006 | 0 | 13.10 | 26.30 | - | - | 16.3 | .77 | 1.8 | 10.8 | 1.03 | 23.2 | - | 6.8 | 4.3 | .6 | - |
| V02 127 | 2015 | 0 | 13.30 | 26.24 | - | - | 16.5 | - | 1.6 | - | - | - | - | 37.5 | 6.8 | 1.7 | - |
| V02 128 | 2020 | 0 | 13.10 | 26.31 | - | - | 16.5 | 1.00 | 1.6 | 10.8 | 1.03 | 23.4 | - | 23.6 | 6.7 | 1.4 | - |
| V03 121 | 740 | 0 | 14.10 | 19.61 | - | - | 25.4 | - | 8.3 | - | - | - | 5 | - | - | - | - |
| V03 122 | 750 | 0 | 13.80 | 20.48 | - | - | 24.5 | - | 6.1 | - | - | - | 5 | - | - | - | - |
| V03 123 | 800 | 0 | 13.70 | 23.70 | - | - | 20.1 | - | 8.2 | - | - | - | 4 | - | - | - | - |
| V03 124 | 805 | 0 | 13.90 | 20.78 | - | - | 23.7 | - | 4.7 | - | - | - | 5 | - | - | - | - |
| V03 125 | 730 | 0 | 13.50 | 24.66 | - | - | 18.6 | - | 5.6 | - | - | - | 15 | - | - | - | - |
| V03 126 | 720 | 0 | 13.60 | 24.47 | - | - | 18.7 | - | 2.2 | - | - | - | 21 | - | - | - | - |
| V03 127 | 710 | 0 | 14.20 | 21.70 | - | - | - | - | 3.4 | - | - | - | 15 | - | - | - | - |
| V03 128 | 705 | 0 | 14.30 | 21.84 | - | - | 22.3 | - | 2.1 | - | - | - | 17 | - | - | - | - |
| V04 121 | 2012 | 0 | 16.90 | 22.14 | 509 | 96.3 | 21.8 | 1.70 | 3.6 | 19.7 | 2.09 | 41.1 | - | - | - | - | - |
| V04 122 | 2024 | 0 | 17.10 | 22.14 | 507 | 96.3 | 20.1 | 2.48 | 3.7 | 21.3 | 2.07 | 41.0 | - | - | - | - | - |
| V04 123 | 2043 | 0 | 15.10 | 23.52 | 477 | 87.8 | 21.0 | 1.35 | 2.1 | 15.5 | 1.60 | 35.8 | - | - | - | - | - |
| V04 124 | 2053 | 0 | 16.70 | 22.69 | 498 | 94.2 | - | 1.83 | 3.0 | 19.0 | 1.84 | 39.2 | - | - | - | - | - |
| V04 125 | 2045 | 0 | 13.60 | 26.11 | 447 | 81.0 | - | 1.06 | 1.6 | 13.4 | 1.14 | 24.1 | - | - | - | - | - |
| V04 126 | 2030 | 0 | 13.70 | 26.10 | 452 | 82.1 | - | 1.05 | 1.3 | 12.3 | 1.05 | 22.4 | - | - | - | - | - |
| V04 127 | 2000 | 0 | 14.80 | 22.90 | 492 | 89.6 | - | 1.17 | 1.5 | 12.9 | 1.14 | 24.9 | - | - | - | - | - |
| V04 128 | 1950 | 0 | 15.20 | 22.27 | 489 | 89.5 | - | 1.23 | 2.6 | 14.9 | 1.77 | 41.1 | - | - | - | - | - |
| V05 121 | 720 | 0 | 13.90 | 21.66 | - | - | - | 1.45 | 4.5 | 20.7 | 2.37 | 41.6 | 9 | - | - | - | - |
| V05 122 | 730 | 0 | 13.70 | 21.07 | - | - | - | 1.59 | 5.7 | 22.3 | 2.64 | 42.7 | 8 | - | - | - | - |
| V05 123 | 750 | 0 | 14.10 | 22.01 | - | - | - | 1.96 | 3.3 | 18.3 | 2.19 | 41.5 | 6 | - | - | - | - |
| V05 124 | 755 | 0 | 14.10 | 21.80 | - | - | - | 1.74 | 4.3 | 22.3 | 2.06 | 42.0 | 5 | - | - | - | - |
| V05 125 | 710 | 0 | 14.40 | 24.20 | - | - | - | 2.60 | 2.3 | 14.4 | 1.52 | 32.9 | 20 | - | - | - | - |
| V05 126 | 705 | 0 | 14.20 | 24.91 | - | - | - | .87 | 1.8 | 13.6 | 1.40 | 29.5 | 25 | - | - | - | - |
| V05 127 | 655 | 0 | 14.80 | 23.07 | - | - | - | 1.07 | 2.6 | 15.6 | 1.84 | 37.0 | 16 | - | - | - | - |
| V05 128 | 645 | 0 | 14.50 | 23.62 | - | - | - | 1.05 | 2.3 | 15.1 | 1.69 | 34.9 | 18 | - | - | - | - |
| V06 121 | 1012 | 0 | 14.10 | 26.39 | - | - | - | 1.18 | 1.9 | 14.3 | 1.21 | 23.7 | 9 | 31.6 | 4.2 | 1.9 | - |

# tabel 22, Vlettochten Mosselgaatje

| VLETTOCHT NUMMER | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORS | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3-N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V06 122 | 1019 | 0 | 14.00 | 26.29 | - | - | - | 1.31 | 2.0 | 15.3 | 1.26 | 24.0 | 8 | 55.2 | 5.9 | 2.2 | - |
| V06 123 | 1030 | 0 | 13.70 | 26.99 | - | - | - | 1.43 | 1.5 | 17.1 | 1.62 | 32.5 | 8 | 41.3 | 5.0 | 1.8 | - |
| V06 124 | 1025 | 0 | 14.20 | 24.23 | - | - | - | 1.08 | 2.3 | 13.5 | 1.04 | 21.0 | 8 | 34.2 | 3.3 | 1.6 | - |
| V06 125 | 1002 | 0 | 13.40 | 27.27 | - | - | - | 1.12 | 1.5 | 12.6 | 1.02 | 20.2 | 13 | 21.3 | 15.5 | 1.1 | - |
| V06 126 | 956 | 0 | 13.10 | 28.32 | - | - | - | 1.13 | 1.1 | 14.0 | .88 | 17.2 | 24 | 9.4 | 4.2 | .8 | - |
| V06 127 | 946 | 0 | 13.40 | 27.44 | - | - | - | 1.79 | 1.1 | 14.5 | .94 | 19.3 | 10 | 30.7 | 8.6 | 1.4 | - |
| V06 128 | 940 | 0 | 13.40 | 27.29 | - | - | - | 1.21 | 1.2 | 14.7 | 1.00 | 19.9 | 8 | 31.2 | 4.5 | 1.8 | - |
| V07 121 | 1313 | 0 | 15.30 | 26.29 | - | - | - | 1.32 | 2.0 | 16.7 | 1.29 | 23.8 | 13 | 13.5 | 14.8 | 1.6 | - |
| V07 122 | 1320 | 0 | 16.30 | 22.90 | - | - | - | 1.78 | 2.8 | 18.6 | 1.99 | 37.1 | 8 | 33.5 | 6.6 | 1.4 | - |
| V07 123 | 1326 | 0 | 15.90 | 24.91 | - | - | - | 1.36 | 2.1 | 17.3 | 1.57 | 30.6 | 6 | 57.1 | 5.2 | 2.6 | - |
| V07 124 | 1332 | 0 | 15.70 | 22.17 | - | - | - | 1.82 | 3.3 | 23.0 | 2.22 | 40.6 | 7 | 55.0 | 4.6 | 2.2 | - |
| V07 125 | 1304 | 0 | 13.50 | 27.85 | - | - | - | 1.61 | 1.8 | 13.2 | .98 | 19.0 | 31 | 4.3 | 5.0 | .4 | - |
| V07 126 | 1254 | 0 | 13.50 | 28.33 | - | - | - | 1.10 | 2.0 | 12.3 | .93 | 17.5 | 36 | 2.5 | 4.7 | .5 | - |
| V07 127 | 1243 | 0 | 13.50 | 27.71 | - | - | - | 1.04 | 1.4 | 12.3 | .95 | 19.1 | 33 | 4.2 | 5.7 | .5 | - |
| V07 128 | 1236 | 0 | 13.70 | 27.68 | - | - | - | 1.07 | 1.4 | 11.4 | .97 | 19.3 | 32 | 3.5 | 4.6 | .5 | - |
| V08 121 | 1612 | 0 | 18.40 | 20.80 | - | - | - | 1.54 | 4.6 | 22.3 | 2.83 | 42.6 | 6 | - | - | - | - |
| V08 122 | 1618 | 0 | 17.50 | 23.96 | - | - | - | 1.96 | 2.9 | 17.5 | 1.76 | 32.2 | 5 | - | - | - | - |
| V08 123 | 1633 | 0 | 17.20 | 24.19 | - | - | - | 1.25 | 2.4 | 15.5 | 1.64 | 31.5 | 9 | - | - | - | - |
| V08 124 | 1638 | 0 | 17.10 | 23.93 | - | - | - | 1.81 | 3.1 | 16.8 | 1.92 | 32.2 | 10 | - | - | - | - |
| V08 125 | 1702 | 0 | 16.90 | - | - | - | - | 1.35 | 1.2 | 16.1 | 1.58 | 31.8 | 10 | - | - | - | - |
| V08 126 | 1556 | 0 | 13.70 | 27.63 | - | - | - | 1.37 | 1.2 | 13.6 | .93 | 19.4 | 15 | - | - | - | - |
| V08 127 | 1548 | 0 | 14.30 | 26.40 | - | - | - | 1.12 | 1.7 | 14.6 | 1.12 | 23.2 | 19 | - | - | - | - |
| V08 128 | 1542 | 0 | 17.30 | 23.38 | - | - | - | 1.39 | 2.0 | 17.1 | 1.84 | 35.1 | 12 | - | - | - | - |
| V09 121 | 1854 | 0 | 13.30 | 23.10 | - | - | - | - | 3.7 | - | - | - | 6 | - | - | - | - |
| V09 122 | 1911 | 0 | 17.10 | 23.99 | - | - | - | - | 3.7 | - | - | - | 6 | - | - | - | - |
| V09 123 | 1940 | 0 | 17.70 | 22.34 | - | - | - | - | 3.5 | - | - | - | 6 | - | - | - | - |
| V09 124 | 1952 | 0 | 17.80 | 24.25 | - | - | - | - | 3.5 | - | - | - | 7 | - | - | - | - |
| V09 125 | 2035 | 0 | 15.20 | 25.18 | - | - | - | - | 1.5 | - | - | - | - | - | - | - | - |
| V09 126 | 2025 | 0 | 14.60 | 26.11 | - | - | - | - | 1.4 | - | - | - | - | - | - | - | - |
| V09 127 | 2050 | 0 | 14.20 | 26.44 | - | - | - | - | 1.7 | - | - | - | - | - | - | - | - |
| V09 128 | 2045 | 0 | 15.20 | 24.69 | - | - | - | - | 2.0 | - | - | - | - | - | - | - | - |
| V10 121 | 931 | 0 | 14.20 | 24.71 | 527 | 95.9 | - | - | 3.0 | - | - | - | 6 | - | - | - | - |
| V10 122 | 940 | 0 | 13.70 | 23.93 | 523 | 93.7 | - | - | 3.5 | - | - | - | 5 | - | - | - | - |
| V10 123 | 1001 | 0 | 14.00 | 26.31 | 452 | 83.0 | - | - | 1.9 | - | - | - | 4 | - | - | - | - |
| V10 124 | 1010 | 0 | 14.30 | 24.60 | 513 | 93.5 | - | - | 3.0 | - | - | - | 5 | - | - | - | - |
| V10 125 | 840 | 0 | 14.00 | 26.13 | 475 | 86.8 | - | - | 2.1 | - | - | - | 17 | - | - | - | - |
| V10 126 | 855 | 0 | 13.90 | 26.57 | 475 | 86.9 | - | - | 1.9 | - | - | - | 29 | - | - | - | - |
| V10 127 | 910 | 0 | 14.00 | 27.34 | 463 | 85.3 | - | - | 1.2 | - | - | - | 10 | - | - | - | - |
| V10 128 | 920 | 0 | 13.90 | 25.84 | 492 | 89.6 | - | - | 2.3 | - | - | - | 25 | - | - | - | - |

tabel 23, Vlettochten Amsteldiep, vlettocht 1 en 2, 23 mei, vlettocht 3 en 4, 24 mei, vlettocht 5 t/m 9, 25 mei, vlettocht 10, 26 mei 1977

| VLETTOCHT NUMMER | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/00 | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORS | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3-N | DM | SECCI | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V01 130 | 1320 | 0 | 14.80 | 21.22 | 477 | 86.0 | - | 1.30 | 2.5 | 23.8 | 4.40 | 46.8 | - | - | 22.1 | 12.7 | 1.7 | - |
| V01 131 | 1350 | 0 | 15.00 | 19.76 | 510 | 91.5 | - | 2.30 | 3.4 | 3.7 | 4.55 | 54.9 | - | - | 12.8 | 7.2 | 1.3 | - |
| V01 132 | 1403 | 0 | 15.90 | 17.58 | 537 | 96.9 | - | 2.50 | 5.3 | 26.9 | 4.40 | 69.6 | - | - | 19.8 | - | 1.5 | - |
| V01 133 | 1425 | 0 | 16.40 | 16.57 | 540 | 97.8 | - | 2.80 | 7.1 | 26.9 | 3.70 | 57.3 | - | - | 35.8 | 5.4 | 2.0 | - |
| V01 134 | 1435 | 0 | 17.60 | 15.20 | 527 | 97.0 | - | 2.80 | 10.5 | 30.0 | 4.55 | 83.1 | - | - | 26.3 | 8.8 | 1.5 | - |
| V01 135 | 1445 | 0 | 17.30 | 15.42 | 538 | 98.6 | - | 2.20 | 10.0 | 26.2 | 4.60 | 80.4 | - | - | 57.5 | 6.1 | 2.4 | - |
| V01 136 | 1455 | 0 | 18.40 | 13.39 | 548 | 101.4 | - | 3.10 | 18.7 | 33.6 | 6.50 | 49.4 | - | - | 172.1 | - | 3.8 | - |
| V01 139 | 1335 | 0 | 15.40 | 18.43 | - | - | - | 1.70 | 4.2 | 2.9 | 3.15 | 65.1 | - | - | 40.0 | 9.0 | 2.1 | - |
| V02 130 | 2000 | 0 | 15.80 | 18.11 | - | - | 25.8 | 1.38 | 5.2 | 15.8 | 2.32 | 67.4 | - | - | 133.6 | - | 3.5 | - |
| V02 131 | 2010 | 0 | 15.40 | 17.36 | - | - | 26.2 | - | 6.1 | - | - | - | - | - | 85.8 | 7.9 | 3.2 | - |
| V02 132 | 2015 | 0 | 16.40 | 16.33 | - | - | 27.8 | 2.31 | 8.1 | 18.5 | 3.09 | 76.4 | - | - | 136.2 | 8.7 | 4.1 | - |
| V02 133 | 2020 | 0 | 16.90 | 15.69 | - | - | 28.9 | - | 12.6 | - | - | - | - | - | 171.8 | 7.5 | 4.2 | - |
| V02 134 | 2025 | 0 | 17.40 | 14.56 | - | - | 32.4 | 2.97 | 20.5 | 23.9 | 5.76 | 84.6 | - | - | 152.6 | 6.7 | 4.9 | - |
| V02 135 | 2030 | 0 | 18.00 | 14.35 | - | - | 33.2 | 3.20 | 24.7 | 24.3 | 6.59 | 84.3 | - | - | 155.4 | 32.6 | 4.7 | - |
| V02 136 | 2035 | 0 | 18.40 | 14.10 | - | - | 26.0 | 3.74 | 26.5 | 30.8 | 7.72 | 77.0 | - | - | 309.1 | 10.5 | 7.8 | - |
| V02 139 | 2110 | 0 | 15.90 | 18.14 | - | - | 25.6 | - | 5.3 | - | - | - | - | - | 102.6 | 5.9 | 7.8 | - |
| V03 130 | 705 | 0 | 14.00 | 15.42 | - | - | 28.9 | - | 1.8 | - | - | - | - | - | - | - | - | - |
| V03 131 | 710 | 0 | 14.40 | 14.02 | - | - | 30.4 | - | 2.7 | - | - | - | - | - | - | - | - | - |
| V03 132 | 715 | 0 | 14.00 | 13.72 | - | - | 31.4 | - | 18.2 | - | - | - | - | - | - | - | - | - |
| V03 133 | 720 | 0 | 14.00 | 15.66 | - | - | 30.8 | - | 23.0 | - | - | - | - | - | - | - | - | - |
| V03 134 | 740 | 0 | 13.80 | 14.98 | - | - | 32.8 | - | 26.0 | - | - | - | - | - | - | - | - | - |
| V03 135 | 745 | 0 | 12.50 | 15.38 | - | - | 34.0 | 4.00 | 30.0 | 39.0 | 7.62 | 67.3 | - | - | - | - | - | - |
| V03 136 | 750 | 0 | 12.30 | 15.75 | - | - | 33.7 | 4.10 | 30.5 | 39.4 | 7.51 | 64.5 | - | - | - | - | - | - |
| V04 130 | 2105 | 0 | 13.20 | 19.87 | 372 | 64.3 | - | 1.52 | 4.6 | 18.3 | 2.57 | 49.8 | - | - | - | - | - | - |
| V04 131 | 2020 | 0 | 14.20 | 16.71 | 470 | 81.4 | - | 2.24 | 11.1 | 24.2 | 4.13 | 67.0 | - | - | - | - | - | - |
| V04 132 | 2010 | 0 | 15.00 | 15.41 | 365 | 63.8 | - | 2.94 | 21.8 | 31.5 | 6.62 | 68.0 | - | - | - | - | - | - |
| V04 133 | 2000 | 0 | 15.00 | 16.94 | 460 | 81.1 | - | 3.17 | 20.9 | 27.1 | 5.94 | 67.0 | - | - | - | - | - | - |
| V04 134 | 2030 | 0 | 15.60 | 16.94 | 456 | 81.4 | - | 3.55 | 26.9 | 29.6 | 7.35 | 63.4 | - | - | - | - | - | - |
| V04 135 | 2035 | 0 | 15.60 | 16.55 | 375 | 66.8 | - | 3.34 | 25.8 | 30.3 | 7.02 | 62.4 | - | - | - | - | - | - |
| V04 136 | 2040 | 0 | 15.40 | 16.84 | 340 | 60.4 | - | 3.60 | 28.7 | 30.8 | 7.07 | 60.0 | - | - | - | - | - | - |
| V05 130 | 640 | 0 | 12.60 | 17.77 | - | - | - | 2.06 | 12.1 | 26.3 | 4.61 | 47.9 | - | - | - | - | - | - |
| V05 131 | 645 | 0 | 12.40 | 17.11 | - | - | - | 2.04 | 16.0 | 29.5 | 5.62 | 59.6 | - | - | - | - | - | - |
| V05 132 | 650 | 0 | 12.30 | 16.80 | - | - | - | 2.77 | 19.3 | 30.6 | 6.01 | 61.0 | - | - | - | - | - | - |
| V05 133 | 655 | 0 | 12.00 | 17.38 | - | - | - | 2.42 | 17.6 | 29.9 | 4.86 | 58.2 | - | - | - | - | - | - |
| V06 130 | 930 | 0 | - | 23.28 | - | - | - | 1.59 | 2.8 | 18.4 | 1.96 | 35.3 | 4 | - | 80.6 | 5.7 | 3.0 | - |
| V06 131 | 935 | 0 | - | 23.45 | - | - | - | 1.47 | 2.7 | 18.5 | 1.93 | 34.4 | 9 | - | 32.4 | 5.4 | 1.7 | - |
| V06 132 | 945 | 0 | - | 23.25 | - | - | - | 1.48 | 3.3 | 17.7 | 2.14 | 34.6 | 3 | - | 184.4 | 7.5 | 6.5 | - |
| V06 133 | 950 | 0 | - | 20.31 | - | - | - | 1.64 | 5.7 | 21.1 | 2.95 | 47.3 | 2 | - | 198.6 | 10.4 | 6.7 | - |
| V06 134 | 955 | 0 | - | 18.62 | - | - | - | 2.02 | 9.0 | 25.8 | 3.89 | 51.6 | 3 | - | 185.5 | 6.5 | 4.8 | - |
| V06 135 | 1000 | 0 | - | 18.12 | - | - | - | 2.21 | 11.3 | 27.0 | 4.43 | 52.3 | 3 | - | 165.6 | 5.3 | 4.0 | - |
| V06 136 | 1005 | 0 | - | 17.48 | - | - | - | 3.63 | 15.3 | 31.6 | 5.22 | 54.5 | 3 | - | 143.5 | 11.3 | 2.3 | - |

# tabel 24, Vlettochten Amsteldiep

| VLETTOCHT NUMMER | TYD | DIEPTE CM | TEMP C | ZOUTGEH Q/00 | ZUURSTOF UGAT/L | ZUURSTOF 0/0 | FLUORS | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3-N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V06 139 | 940 | 0 | - | 21.54 | - | - | - | 1.82 | 4.4 | 21.3 | 2.56 | 43.0 | 5 | 71.7 | 10.2 | 1.6 | - |
| V07 130 | 1230 | 0 | 15.40 | 23.34 | - | - | - | 1.07 | 2.8 | 17.5 | 2.00 | 34.6 | 16 | 8.2 | 8.7 | .6 | - |
| V07 131 | 1240 | 0 | 15.30 | 23.89 | - | - | - | 1.70 | 3.1 | 10.6 | 1.71 | 33.0 | 17 | 7.5 | 12.8 | - | - |
| V07 132 | 1250 | 0 | 15.10 | 23.78 | - | - | - | 1.05 | 2.7 | 16.6 | 1.74 | 33.6 | 16 | 6.5 | 10.0 | .9 | - |
| V07 133 | 1305 | 0 | 15.50 | 23.41 | - | - | - | 1.27 | 2.9 | 17.5 | 2.03 | 34.2 | 14 | 10.3 | 5.1 | 1.1 | - |
| V07 134 | 1315 | 0 | 16.00 | 19.24 | - | - | - | 1.95 | 8.6 | 24.9 | 3.68 | 48.9 | 7 | 22.4 | 8.8 | 1.8 | - |
| V07 135 | 1320 | 0 | 16.10 | 18.52 | - | - | - | 1.93 | 10.6 | 26.9 | 4.22 | 50.0 | 6 | 32.1 | 5.0 | 1.9 | - |
| V07 136 | 1325 | 0 | 16.20 | 17.62 | - | - | - | 2.58 | 18.7 | 35.6 | 5.80 | 47.6 | 5 | 33.3 | 11.0 | 1.9 | - |
| V07 137 | 1310 | 0 | 16.30 | 20.33 | - | - | - | 1.52 | 6.4 | 22.7 | 3.03 | 45.5 | 6 | 19.5 | 5.0 | 1.6 | - |
| V07 138 | 1255 | 0 | 16.20 | 23.39 | - | - | - | 1.22 | 2.8 | 17.4 | 1.96 | 34.0 | 5 | 62.1 | 6.2 | 3.0 | - |
| V07 139 | 1245 | 0 | 16.00 | 22.38 | - | - | - | 1.32 | 3.6 | 19.4 | 2.42 | 38.8 | 14 | 10.8 | 5.3 | 1.3 | - |
| V08 130 | 1530 | 0 | 16.60 | 21.25 | - | - | - | 1.54 | 5.3 | 21.4 | 2.72 | 43.4 | 9 | - | - | - | - |
| V08 131 | 1535 | 0 | 16.80 | 20.71 | - | - | - | 1.28 | 5.9 | 21.9 | 2.98 | 44.4 | 9 | - | - | - | - |
| V08 132 | 1545 | 0 | 16.90 | 20.16 | - | - | - | 1.79 | 7.0 | 23.5 | 3.32 | 46.3 | 4 | - | - | - | - |
| V08 133 | 1550 | 0 | 16.40 | 18.97 | - | - | - | 2.12 | 11.8 | 30.2 | 4.18 | 47.1 | 3 | - | - | - | - |
| V08 134 | 1555 | 0 | 16.40 | 19.46 | - | - | - | 2.73 | 11.2 | 26.2 | 3.59 | 46.5 | 6 | - | - | - | - |
| V08 135 | 1600 | 0 | 16.20 | 18.39 | - | - | - | 2.84 | 12.3 | 27.9 | 4.45 | 48.6 | 2 | - | - | - | - |
| V08 136 | 1605 | 0 | 16.20 | 17.56 | - | - | - | 2.80 | 18.1 | 33.7 | 6.01 | 48.0 | 5 | - | - | - | - |
| V08 139 | 1540 | 0 | 16.60 | 20.53 | - | - | - | 1.52 | 5.9 | 23.8 | 3.20 | 44.5 | 4 | - | - | - | - |
| V09 134 | 1850 | 0 | 18.20 | 18.10 | - | - | - | - | 17.3 | - | - | - | 4 | - | - | - | - |
| V09 132 | 1840 | 0 | 19.00 | 18.23 | - | - | - | - | 19.6 | - | - | - | 2 | - | - | - | - |
| V09 133 | 1820 | 0 | 18.80 | 20.15 | - | - | - | - | 12.7 | - | - | - | 2 | - | - | - | - |
| V10 130 | 915 | 0 | 14.70 | 22.56 | 512 | 92.9 | - | - | 6.4 | - | - | - | 8 | - | - | - | - |
| V10 134 | 920 | 0 | 14.80 | 21.18 | 540 | 97.4 | - | - | 8.8 | - | - | - | 7 | - | - | - | - |
| V10 132 | 925 | 0 | 14.50 | 21.05 | 501 | 89.7 | - | - | 12.8 | - | - | - | 2 | - | - | - | - |
| V10 133 | 1000 | 0 | 14.80 | 20.39 | 306 | 55.1 | - | - | 11.7 | - | - | - | 2 | - | - | - | - |
| V10 134 | 1010 | 0 | 14.80 | 19.91 | 456 | 81.6 | - | - | 17.3 | - | - | - | 3 | - | - | - | - |
| V10 135 | 1040 | 0 | 14.60 | 20.78 | 506 | 90.6 | - | - | 13.6 | - | - | - | 3 | - | - | - | - |
| V10 136 | 1045 | 0 | 15.00 | 19.59 | 503 | 90.2 | - | - | 18.3 | - | - | - | 1 | - | - | - | - |
| V10 139 | 1105 | 0 | 14.20 | 22.90 | 360 | 64.8 | - | - | 6.0 | - | - | - | 2 | - | - | - | - |

# tabel 25, Autotochten langs Balgzanddijk, 17 t/m 23 mei 1977

| NR | DAG | TYD | DIEPTE DM | TEMP C | ZOUTGEH 0/00 | ZUURSTOF UGAT/L | ZUURSTOF 0/0 | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3 N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 448 | 17 | 745 | - | 11.80 | 11.71 | - | - | - | - | 31.7 | - | - | - | 7 | - | - | - | - |
| 449 | 17 | 820 | - | 12.10 | 1.88 | - | - | - | 33.60 | 45.0 | - | 10.70 | 109.7 | 6 | - | - | - | - |
| 450 | 17 | 855 | - | 11.40 | 2.92 | - | - | - | 2.40 | 136.0 | 10.6 | 3.02 | 30.7 | 5 | - | - | - | - |
| 451 | 17 | 900 | - | 11.40 | 22.44 | - | - | - | - | 5.7 | - | - | - | 2 | - | - | - | - |
| 452 | 17 | 915 | 1 | 11.20 | 18.15 | - | - | - | - | 19.8 | - | - | - | - | - | - | - | - |
| 454 | 17 | 920 | - | 13.80 | 22.58 | - | - | - | - | 2.6 | - | - | - | - | - | - | - | - |
| 455 | 17 | 930 | - | 11.80 | 16.77 | - | - | - | - | 32.4 | - | - | - | - | - | - | - | - |
| 456 | 17 | 1000 | - | 9.80 | 17.12 | - | - | - | - | 17.5 | - | - | - | 2 | - | - | - | - |
| 458 | 17 | 1100 | - | 11.50 | .67 | - | - | - | 1.40 | 2.2 | 4.8 | 1.60 | 226.8 | 9 | - | - | - | - |
| 448 | 23 | 930 | - | 13.40 | 12.54 | 381 | 63.2 | - | 23.00 | 22.0 | 108.0 | 5.51 | 71.5 | 9 | - | - | - | - |
| 449 | 23 | 1005 | - | 14.60 | 1.33 | 483 | 76.8 | - | 32.00 | 37.9 | 159.0 | 8.18 | 113.0 | 9 | - | - | - | - |
| 450 | 23 | 1055 | - | 15.80 | 2.90 | 403 | 66.4 | - | 3.70 | 116.0 | 5.2 | 2.99 | 50.0 | 5 | - | - | - | - |
| 451 | 23 | 1105 | 4 | 14.80 | 26.16 | 444 | 82.5 | - | 1.75 | 3.8 | 9.7 | 8.64 | - | - | - | - | - | - |
| 452 | 23 | 1130 | 2 | 18.60 | 17.70 | 622 | 118.6 | - | 4.70 | 23.4 | 14.5 | 3.27 | 44.0 | - | - | - | - | - |
| 453 | 23 | 1145 | 1 | 21.00 | 13.88 | 573 | 115.2 | - | 9.50 | 25.4 | 17.4 | 2.57 | 24.5 | - | - | - | - | - |
| 454 | 23 | 1200 | 1 | 22.80 | 22.45 | - | - | - | 9.00 | 15.1 | 6.7 | 0.00 | 0.0 | - | - | - | - | - |
| 455 | 23 | 1230 | 2 | 18.20 | 12.90 | 425 | 79.1 | - | 5.80 | 45.8 | 64.5 | 10.70 | 107.5 | - | - | - | - | - |
| 456 | 23 | 1245 | 3 | 15.60 | 13.90 | 534 | 93.6 | - | 7.30 | 17.6 | 59.7 | 5.51 | 92.5 | - | - | - | - | - |
| 457 | 23 | 1300 | 1 | 22.40 | 14.90 | 660 | 139.1 | - | 6.90 | 26.6 | 51.4 | 6.35 | - | - | - | - | - | - |
| 458 | 23 | 1330 | - | 15.00 | .50 | 986 | 157.3 | - | .90 | 2.5 | 4.8 | 2.50 | 187.0 | 9 | - | - | - | - |
| 448 | 25 | 630 | - | 14.40 | 9.78 | 384 | 64.0 | - | 25.30 | 22.1 | 128.8 | 7.44 | 83.1 | 6 | 27.7 | 8.5 | 3.6 | 14.7 |
| 449 | 25 | 705 | - | 15.10 | 1.77 | 336 | 54.1 | - | 31.40 | 31.0 | 119.1 | 8.90 | 116.0 | 6 | 20.0 | 18.9 | 2.2 | 17.7 |
| 450 | 25 | 735 | - | 13.80 | 3.00 | 682 | 107.6 | - | 4.62 | 121.5 | 2.7 | 3.00 | 53.0 | 5 | 32.8 | 10.6 | 9.2 | 12.8 |
| 451 | 25 | 745 | 3 | 14.80 | 18.11 | 562 | 99.4 | - | 3.96 | 24.4 | 27.4 | 4.96 | 52.4 | - | 70.2 | 5.0 | 2.5 | 9.7 |
| 456 | 25 | 820 | 1 | 15.20 | 16.50 | 591 | 104.4 | - | 5.54 | 38.9 | 52.5 | 11.00 | 42.8 | - | - | - | - | - |
| 458 | 25 | 845 | - | 14.40 | .57 | 816 | 128.5 | - | .10 | 2.3 | 1.2 | 2.58 | 158.5 | 8 | - | - | - | - |
| 451 | 25 | 930 | - | 13.80 | 26.30 | 449 | 81.8 | - | 1.25 | 2.6 | 16.7 | 1.44 | 50.4 | 4 | 90.0 | 6.6 | 3.2 | - |
| 452 | 25 | 945 | 1 | 19.20 | 21.49 | 549 | 108.3 | - | 5.06 | 24.6 | - | - | - | - | 85.9 | 10.0 | 2.7 | - |
| 455 | 25 | 1015 | 1 | 23.20 | 17.79 | 312 | 64.9 | - | - | 183.0 | - | 16.20 | 11.6 | - | 345.2 | 11.0 | 80.0 | - |
| 456 | 25 | 1030 | - | 16.60 | 16.71 | 476 | 86.7 | - | 4.50 | 34.4 | - | 8.61 | 46.6 | - | - | - | - | - |
| 451 | 25 | 1140 | - | 15.60 | 26.62 | 428 | 81.1 | - | 1.64 | 3.5 | 18.9 | 1.46 | 24.5 | 5 | 55.3 | 11.1 | 2.2 | - |
| 452 | 25 | 1155 | 3 | 20.40 | 19.10 | 638 | 127.0 | - | 5.30 | 28.9 | 12.2 | 3.86 | 28.3 | - | 231.0 | 7.6 | 5.1 | - |
| 453 | 25 | 1210 | 1 | 23.40 | 23.26 | 533 | 114.9 | - | 8.58 | 21.3 | 7.5 | .42 | 1.2 | - | 206.7 | 12.3 | 6.9 | - |
| 455 | 25 | 1235 | 3 | 20.30 | 16.90 | 426 | 83.1 | - | 4.96 | 45.9 | 62.8 | 11.00 | 49.0 | - | 960.0 | 9.8 | 24.8 | - |
| 456 | 25 | 1245 | - | 18.00 | 17.42 | 500 | 94.0 | - | 3.28 | 21.2 | 41.9 | 6.78 | 50.9 | 3 | 91.1 | 6.4 | 5.1 | - |
| 457 | 25 | 1300 | 1 | 24.20 | 18.85 | 692 | 147.5 | - | 4.55 | 32.9 | 23.5 | 6.30 | 13.9 | - | 75.1 | - | 4.4 | - |
| 458 | 25 | 1345 | - | 17.40 | 24.55 | 478 | 92.7 | - | 1.10 | 6.5 | 19.5 | 2.04 | 29.4 | 5 | - | - | - | - |
| 452 | 25 | 1405 | 1 | 22.20 | 19.56 | 594 | 122.6 | - | 5.60 | 23.1 | 4.9 | 2.10 | 16.9 | - | - | - | - | - |
| 453 | 25 | 1415 | 1 | 25.00 | 22.79 | - | - | - | 9.83 | 17.7 | 6.1 | .42 | 1.2 | - | - | - | - | - |
| 456 | 25 | 1455 | - | 19.00 | 17.73 | 499 | 94.0 | - | 3.42 | 22.1 | 41.3 | 7.22 | 52.8 | 2 | - | - | - | - |
| 458 | 25 | 1700 | - | 17.00 | .60 | 976 | 162.5 | - | .10 | 2.0 | 6.7 | - | 177.0 | 9 | - | - | - | - |
| 456 | 25 | 1745 | - | 17.20 | 16.92 | 452 | 83.4 | - | 4.40 | 26.7 | 27.3 | 10.12 | 52.1 | 1 | - | - | - | - |
| 451 | 25 | 1805 | - | 19.90 | 17.66 | 461 | 90.1 | - | 4.88 | 30.7 | 26.9 | 6.30 | 53.6 | 3 | - | - | - | - |
| 450 | 25 | 1815 | - | 16.80 | 2.92 | 760 | 127.8 | - | 4.26 | 119.0 | 2.4 | 2.86 | 48.1 | 5 | - | - | - | - |
| 449 | 25 | 1845 | - | 16.60 | 1.91 | 373 | 62.1 | - | 30.60 | 31.7 | 92.6 | 7.10 | 120.0 | 5 | - | - | - | - |
| 448 | 25 | 1900 | - | - | 10.40 | 400 | - | - | 22.80 | 18.6 | 88.2 | 6.65 | 77.4 | - | - | - | - | - |

tabel 26, "Griend" tochten, 25 mei 1977. De Griend heeft op 25 mei een 5-tal vaartochten gemaakt in de omgeving van Den Oever. De betekenis der boeien: Wierbalg 3, Wierbalg 8, Wierblag 15, Wierbalg 17, Den Oever 3, Zwin 1, Zwin 8, Monument, Vlieter 15. (zie Westblad Waddenzee, kaart voor zeil- en motorjachten, buro hydrografie der Koninklijke Marine).

| BOEI NUMMER | TYD | DIEPTE DM | TEMP C | ZOUTGEH O/OO | ZUURSTOF UGAT/L | ZUURSTOF O/O | FLUORSC | OPGELOSTE VOEDINGSSTOFFEN UGAT/L PO4-P | H4SIO4 | NH4-N | NO2-N | NO3-N | SECCI DM | ZW.MAT. MG/L | KOOLSTOF OPGEL | KOOLSTOF ZWEV. | MG/L TOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G1W3 | 710 | 0 | 14.80 | 21.37 | - | - | - | - | 7.3 | - | - | - | - | - | - | - | - |
| G1W8 | 717 | 0 | 14.20 | 22.03 | - | - | - | 1.85 | 6.7 | 21.3 | 2.71 | 39.1 | - | - | - | - | - |
| G1W15 | 730 | 0 | 14.20 | 21.80 | - | - | - | - | 7.9 | - | - | - | - | - | - | - | - |
| G1O3 | 740 | 0 | 14.20 | 22.76 | - | - | - | - | 6.4 | - | - | - | - | - | - | - | - |
| G1Z1 | 805 | 0 | 14.00 | 25.09 | - | - | - | 4.48 | 3.6 | 19.8 | 2.37 | 23.1 | - | - | - | - | - |
| G1Z8 | 807 | 0 | 14.20 | 25.23 | - | - | - | - | 4.0 | - | - | - | - | - | - | - | - |
| G1M | 835 | 0 | 14.30 | 25.53 | - | - | - | - | 2.0 | - | - | - | - | - | - | - | - |
| G1V15 | 845 | 0 | 14.30 | 26.02 | - | - | - | - | 1.5 | - | - | - | - | - | - | - | - |
| G2O3 | 1020 | 0 | 15.10 | 21.88 | - | - | - | - | 7.0 | - | - | - | - | - | - | - | - |
| G2W15 | 1030 | 0 | 15.00 | 23.82 | - | - | - | - | 4.6 | - | - | - | - | - | - | - | - |
| G2Z1 | 1035 | 0 | 15.20 | 24.55 | - | - | - | - | 4.0 | - | - | - | - | - | - | - | - |
| G2Z8 | 1040 | 0 | 15.10 | 24.22 | - | - | - | - | 5.7 | - | - | - | - | - | - | - | - |
| G2M | 1105 | 0 | 15.00 | 25.11 | - | - | - | - | 4.9 | - | - | - | - | - | - | - | - |
| G2V15 | 1110 | 0 | 15.00 | 25.71 | - | - | - | - | 4.1 | - | - | - | - | - | - | - | - |
| G3Z8 | 1140 | 0 | 15.80 | 24.37 | - | - | - | - | 3.7 | - | - | - | - | - | - | - | - |
| G3Z1 | 1145 | 0 | 15.80 | 24.19 | - | - | - | - | 3.5 | - | - | - | - | - | - | - | - |
| G3W15 | 1205 | 0 | 15.40 | 24.20 | - | - | - | - | 3.8 | - | - | - | - | - | - | - | - |
| G3O3 | 1250 | 0 | 15.70 | 23.29 | - | - | - | - | 4.7 | - | - | - | - | - | - | - | - |
| G4W15 | 1330 | 0 | 16.20 | 24.21 | - | - | - | - | 3.5 | - | - | - | - | - | - | - | - |
| G4O3 | 1335 | 0 | 16.70 | 22.85 | - | - | - | - | 7.5 | - | - | - | - | - | - | - | - |
| G4Z1 | 1340 | 0 | 16.10 | 24.20 | - | - | - | - | 2.8 | - | - | - | - | - | - | - | - |
| G4Z8 | 1350 | 0 | 16.30 | 24.14 | - | - | - | - | 3.7 | - | - | - | - | - | - | - | - |
| G4M | 1415 | 0 | 15.80 | 24.33 | - | - | - | - | 4.8 | - | - | - | - | - | - | - | - |
| G4V15 | 1425 | 0 | 16.30 | 25.71 | - | - | - | - | 1.3 | - | - | - | - | - | - | - | - |
| G5O3 | 1710 | 0 | 17.00 | 20.46 | - | - | - | - | 10.3 | - | - | - | - | - | - | - | - |
| G5W17 | 1715 | 0 | 15.50 | 23.35 | - | - | - | - | 6.6 | - | - | - | - | - | - | - | - |
| G5Z1 | 1725 | 0 | 16.20 | 25.47 | - | - | - | - | 3.9 | - | - | - | - | - | - | - | - |
| G5Z8 | 1735 | 0 | 15.90 | 25.24 | - | - | - | - | 4.1 | - | - | - | - | - | - | - | - |
| G5M | 1800 | 0 | 15.20 | 25.82 | - | - | - | - | 2.0 | - | - | - | - | - | - | - | - |
| G5V15 | 1910 | 0 | 15.20 | 26.85 | - | - | - | - | 1.3 | - | - | - | - | - | - | - | - |

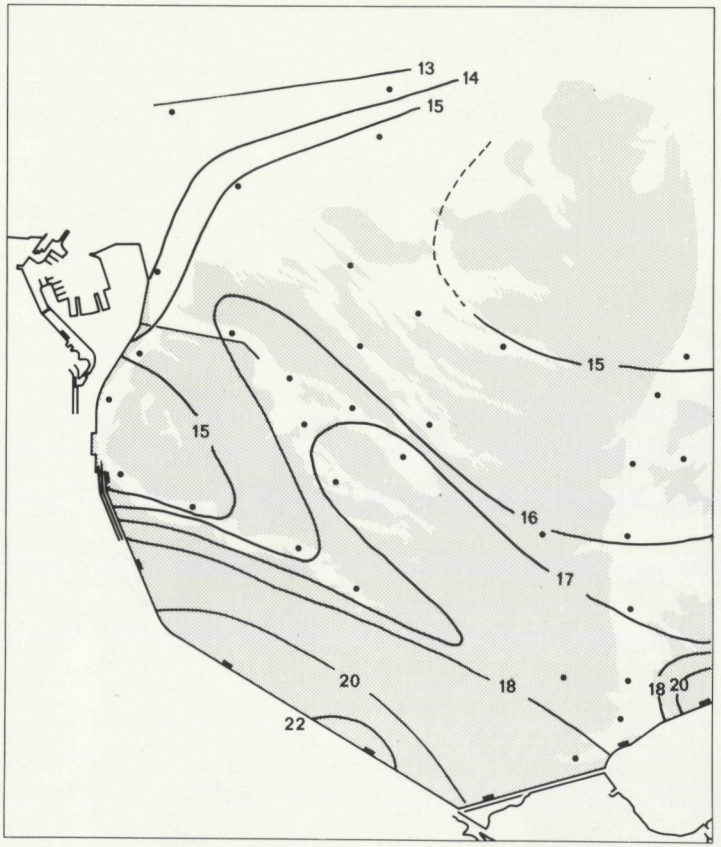



fig. 2

Vlettocht 1,Temperatuur,$^{o}$C

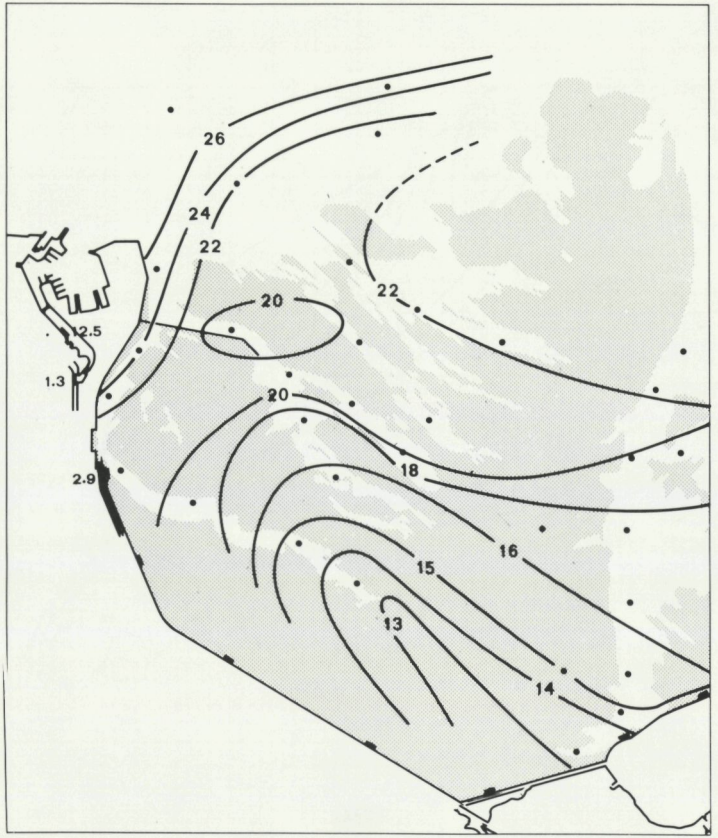
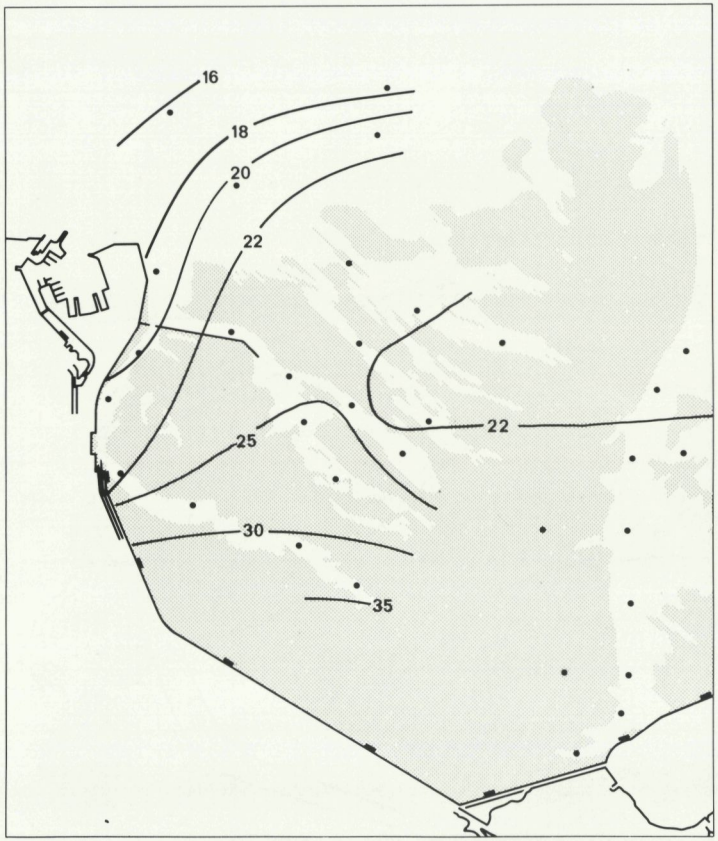



fig. 3

Vlettocht 1,Saliniteit,$^{o}$/oo S



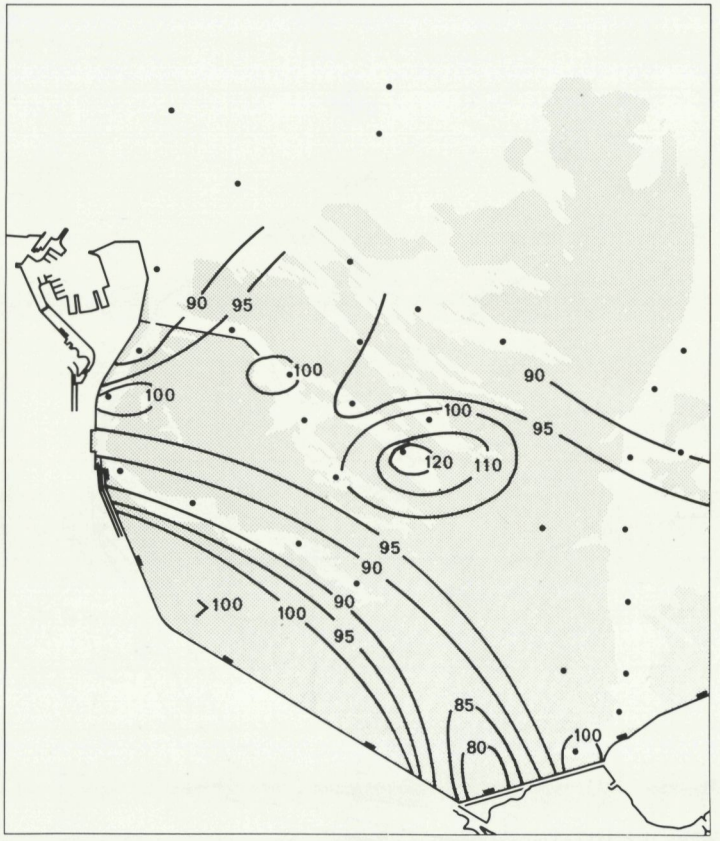




fig. 4

Vlettocht 1,Natuurlijke Fluorescentie,mFl

Vlettocht 1, $O_2$ ,°/o verzadiging

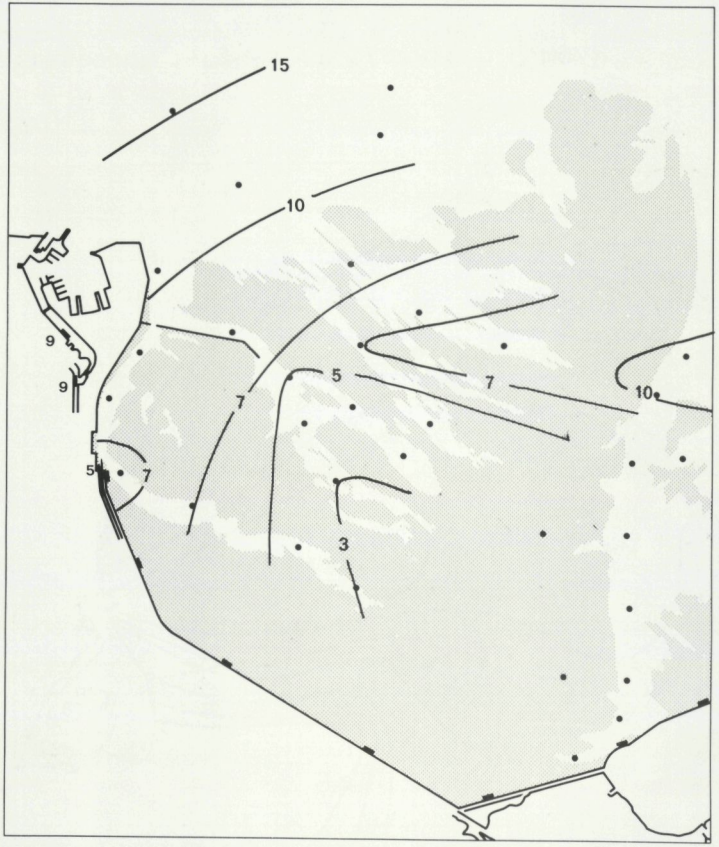



fig. 6

Vlettocht 1,Secchischijf,dm

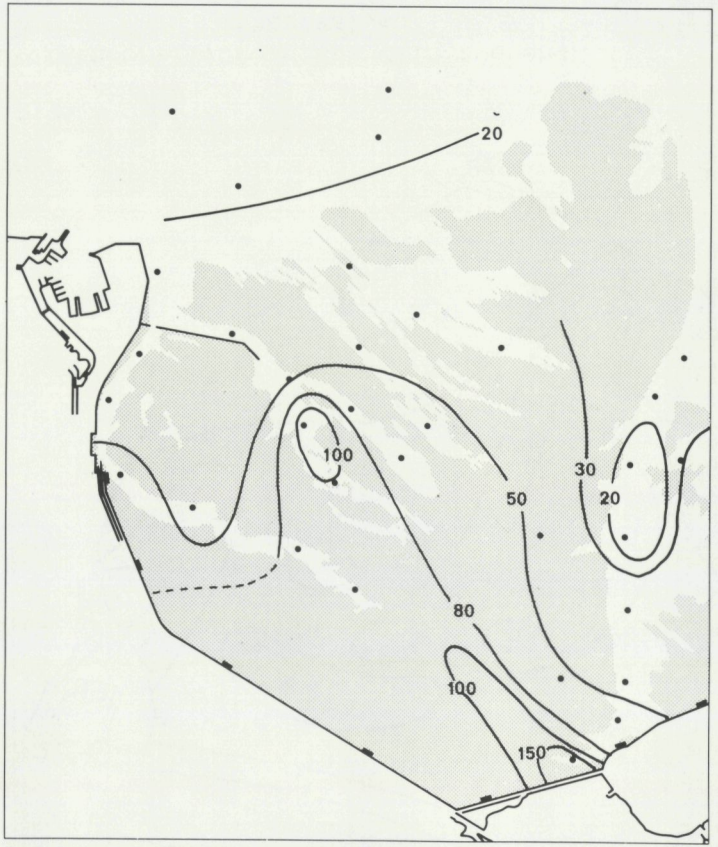



fig. 7

Vlettocht 1,Zwevend materiaal,mg/l

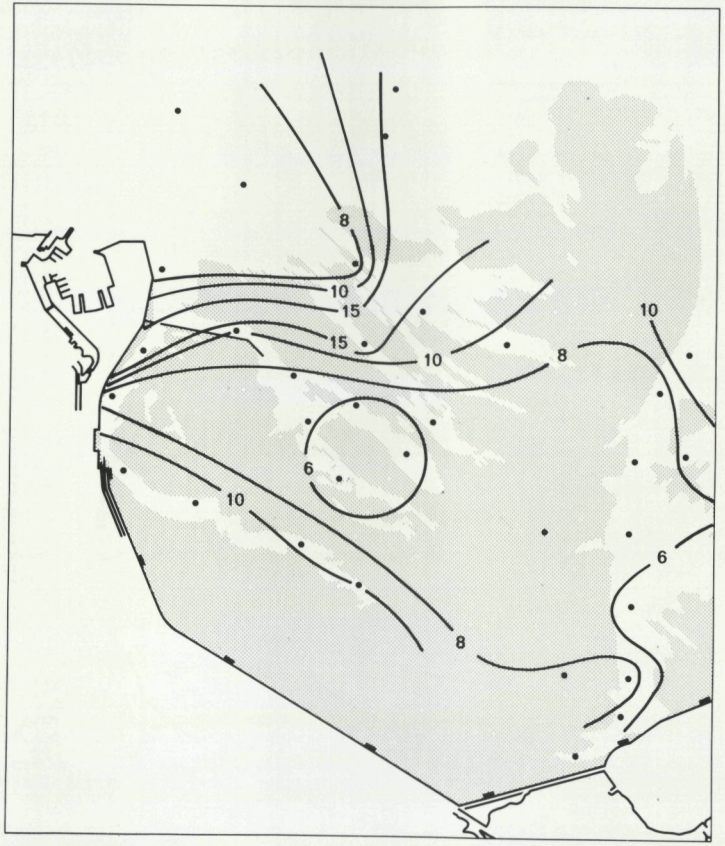



fig. 8

Vlettocht 1,Opgelost organisch C,mg/l




fig. 9

Vlettocht 1,Organisch C,in zwevend materiaal,mg/l

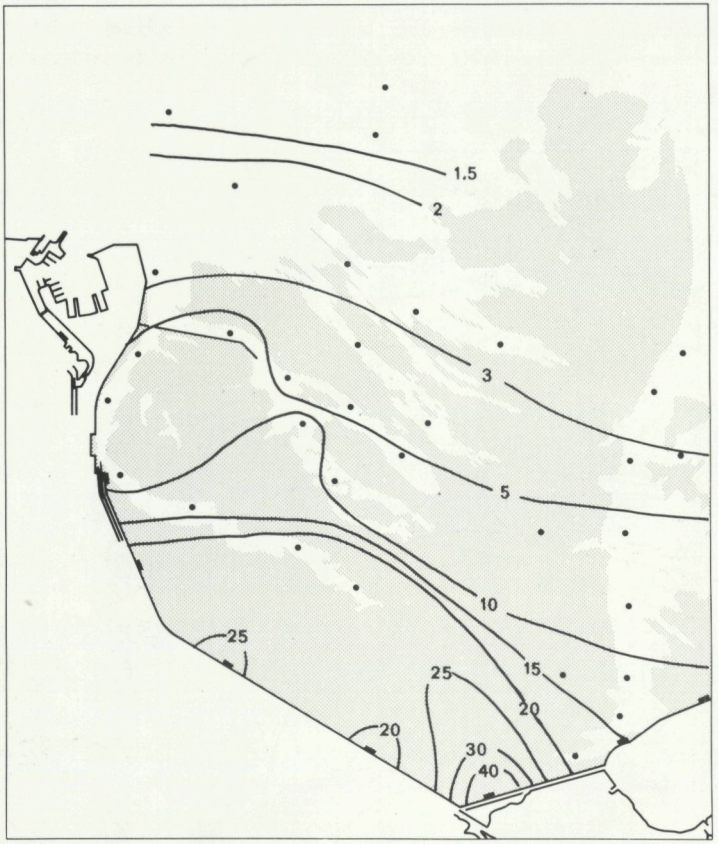



fig. 10

Vlettocht 1,opgelost $Si(OH)_4$-Si, µgat/l

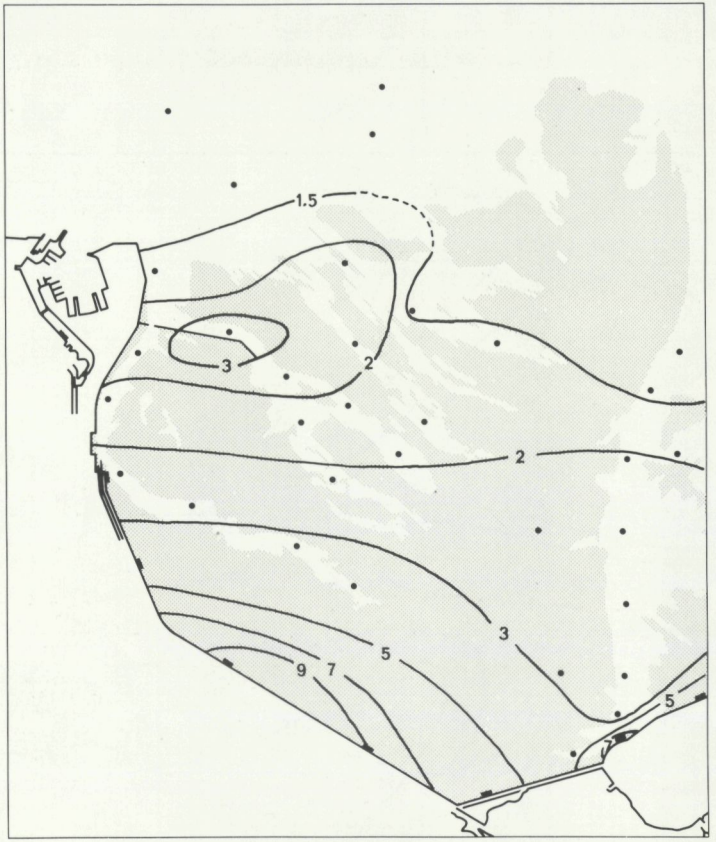



fig. 11

Vlettocht 1,opgelost $PO_4$-P, µgat/l

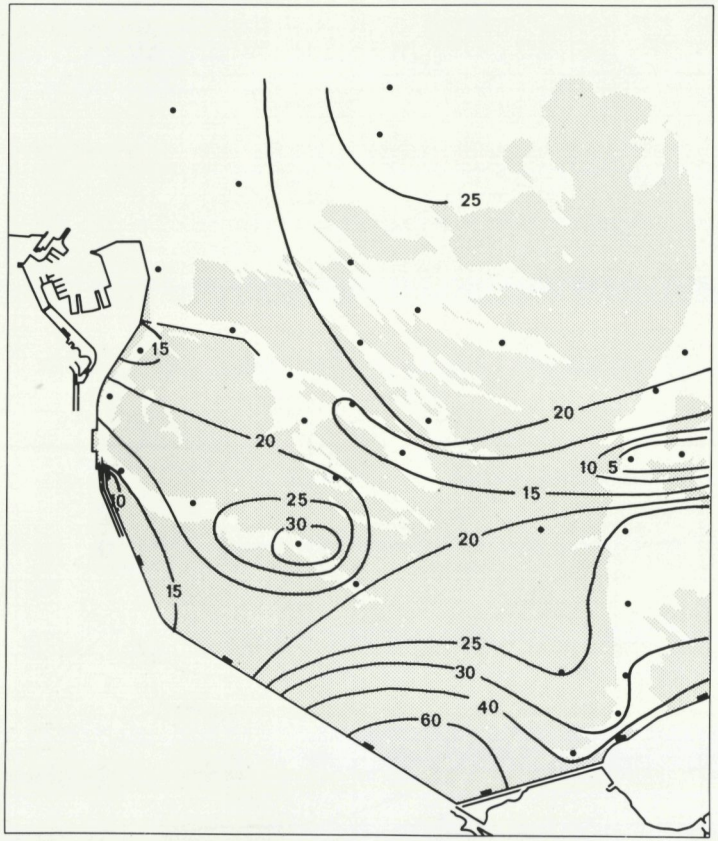



fig. 12

Vlettocht 1,opgelost $NH_4$-N, µgat/l

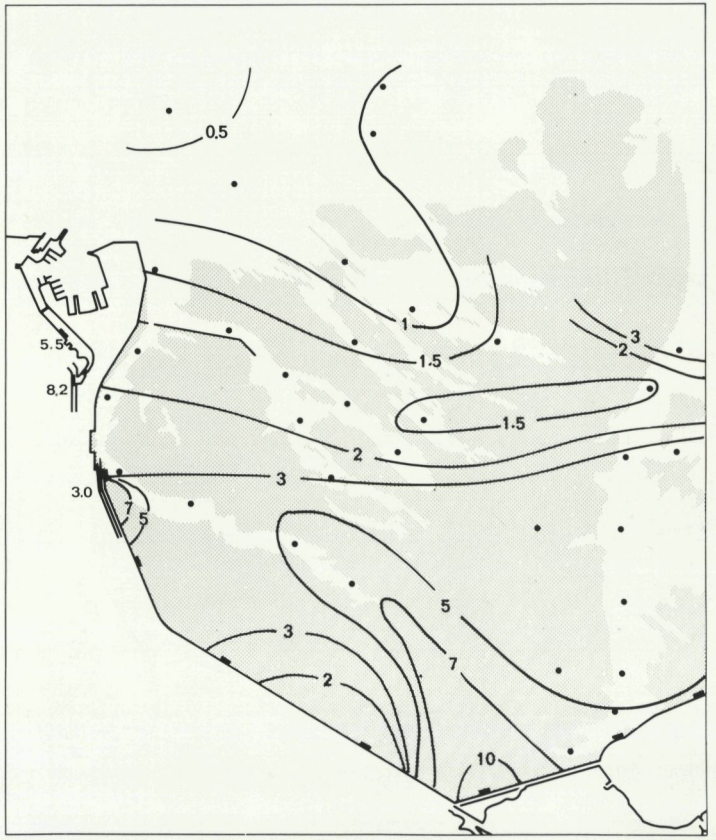



fig. 13

Vlettocht 1,opgelost $NO_2$-N, µgat/l

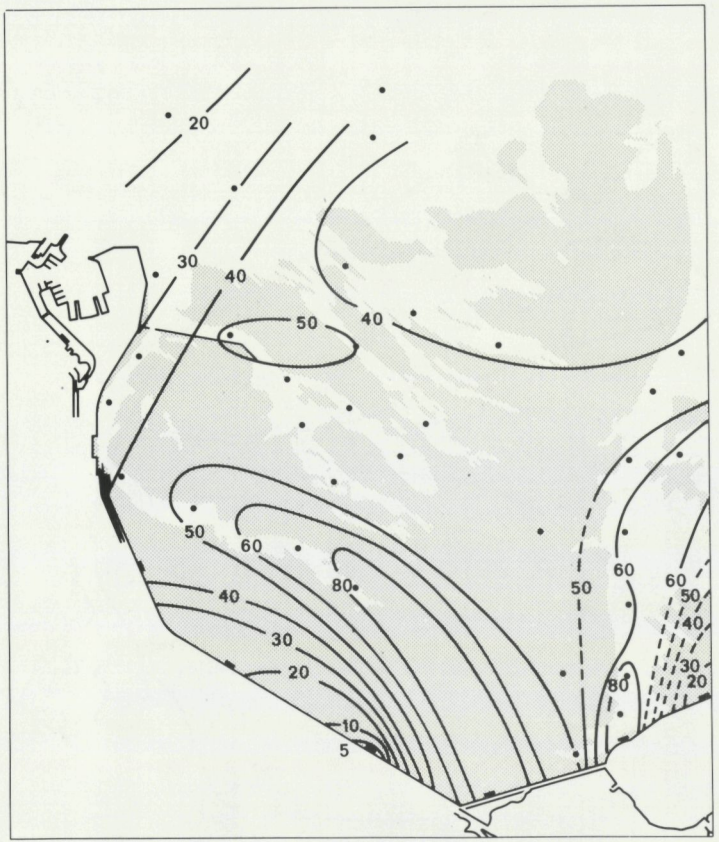



fig. 14

Vlettocht 1,opgelost $NO_3$-N, ugat/l

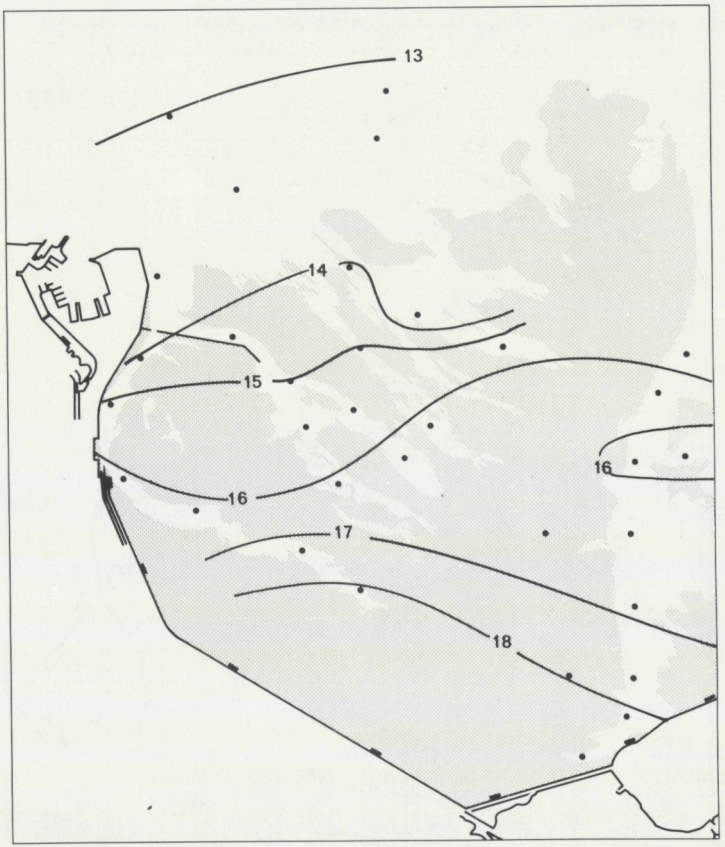



fig. 15

Vlettocht 2,Temperatuur, $^{o}C$

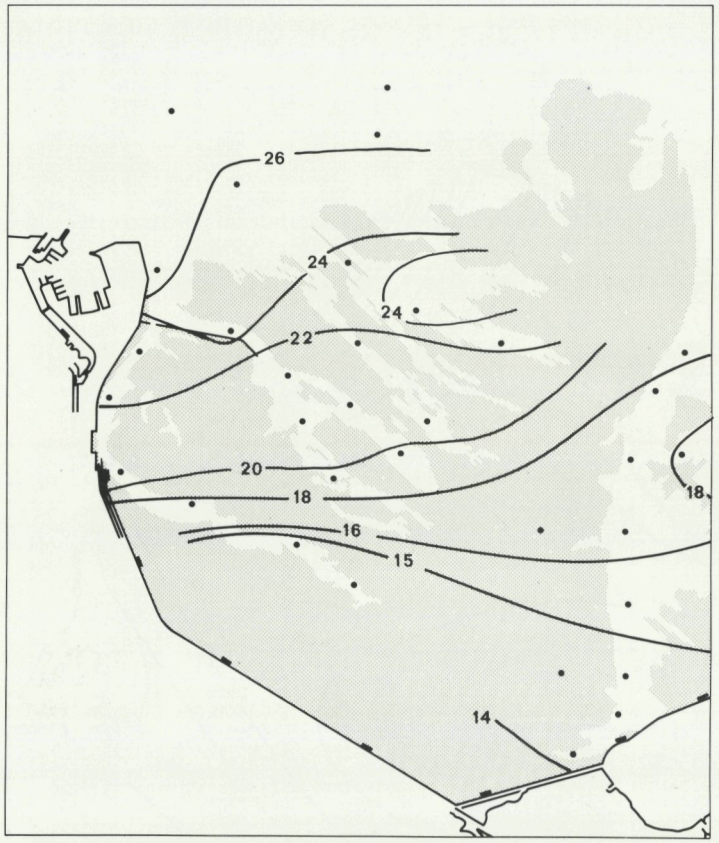



fig. 16

Vlettocht 2,Saliniteit,°/oo S

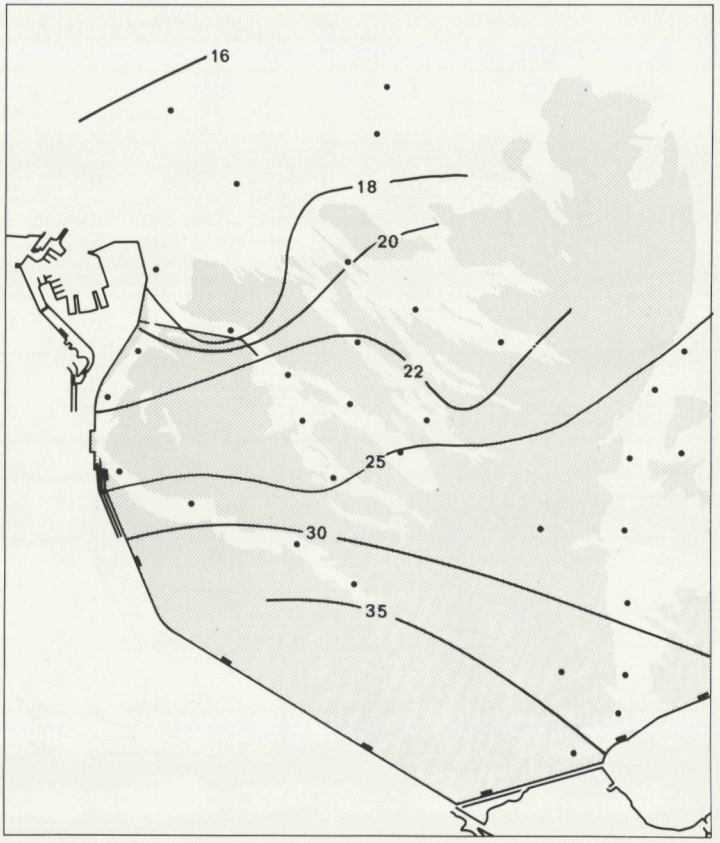



fig. 17

Vlettocht 2,Natuurlijke Fluorescentie,mFl

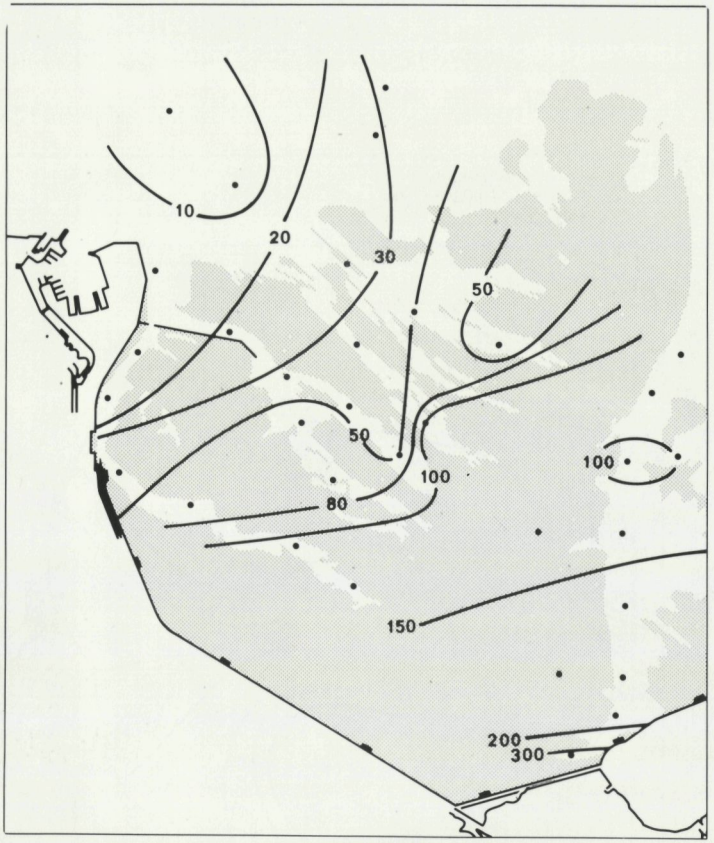



fig. 18

Vlettocht 2,Zwevend materiaal,mg/l

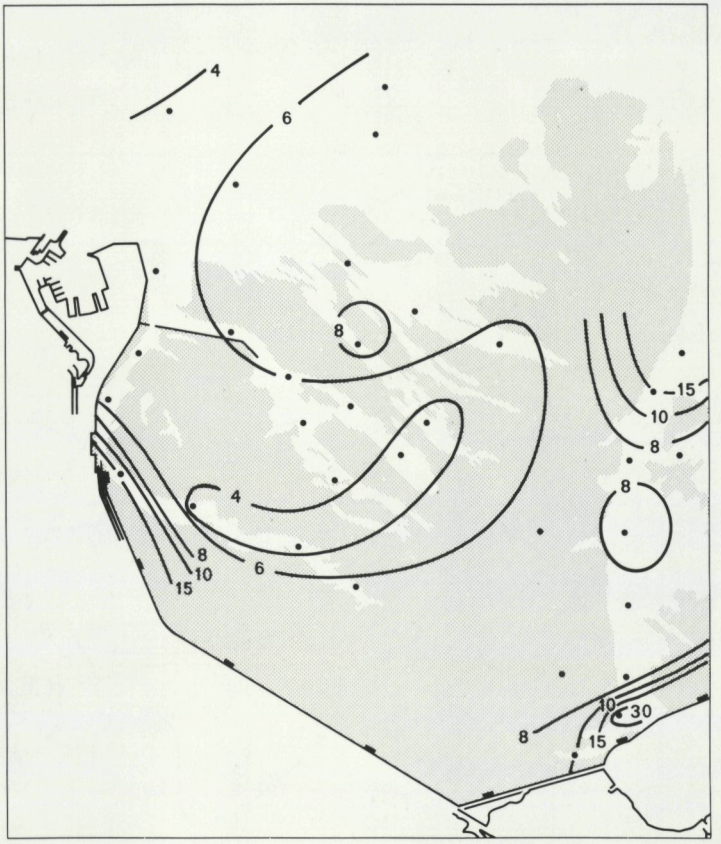



fig. 19

Vlettocht 2,Opgelost organisch C,mg/l

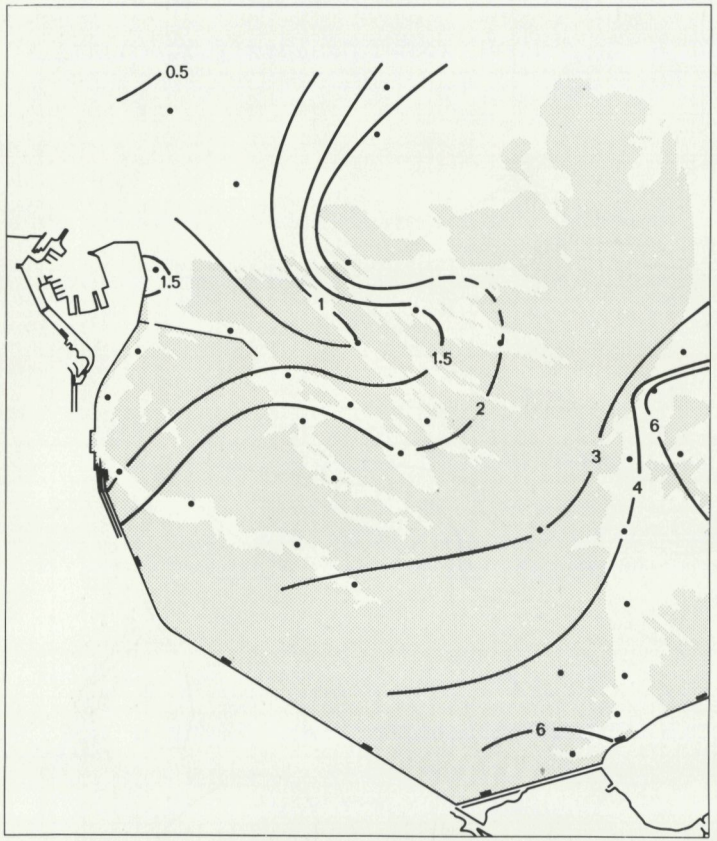



fig. 20

Vlettocht 2,Organisch C,in zwevend materiaal,mg/l

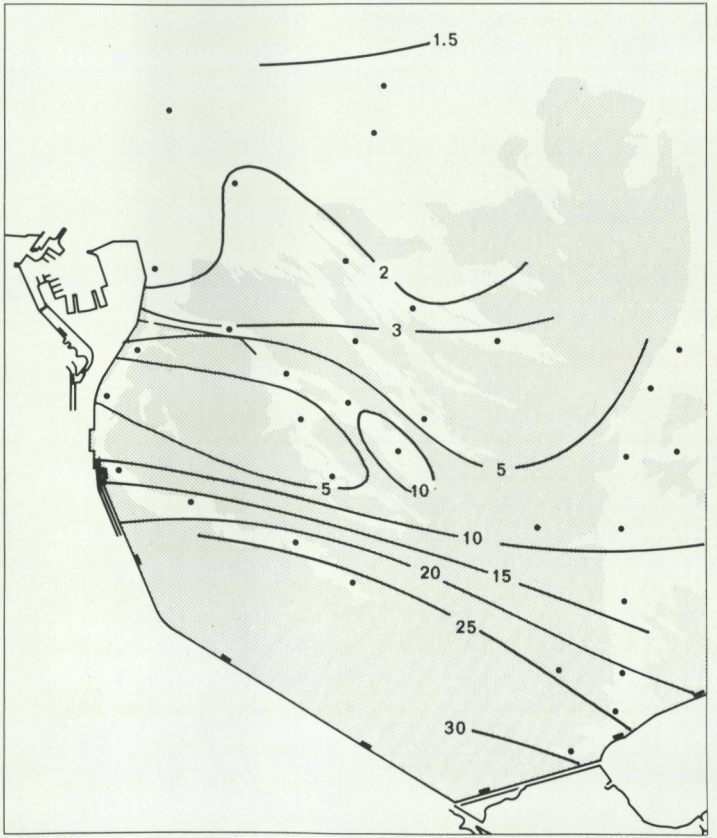



fig. 21

Vlettocht 2,opgelost $Si(OH)_4$-Si, µgat/l

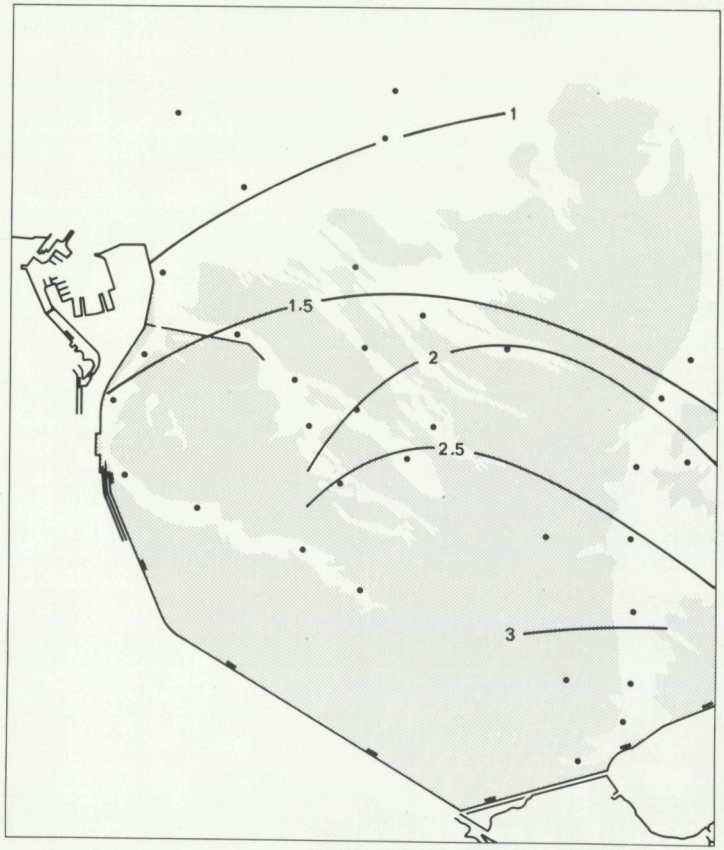



fig. 22

Vlettocht 2,opgelost $PO_4$-P, µgat/l

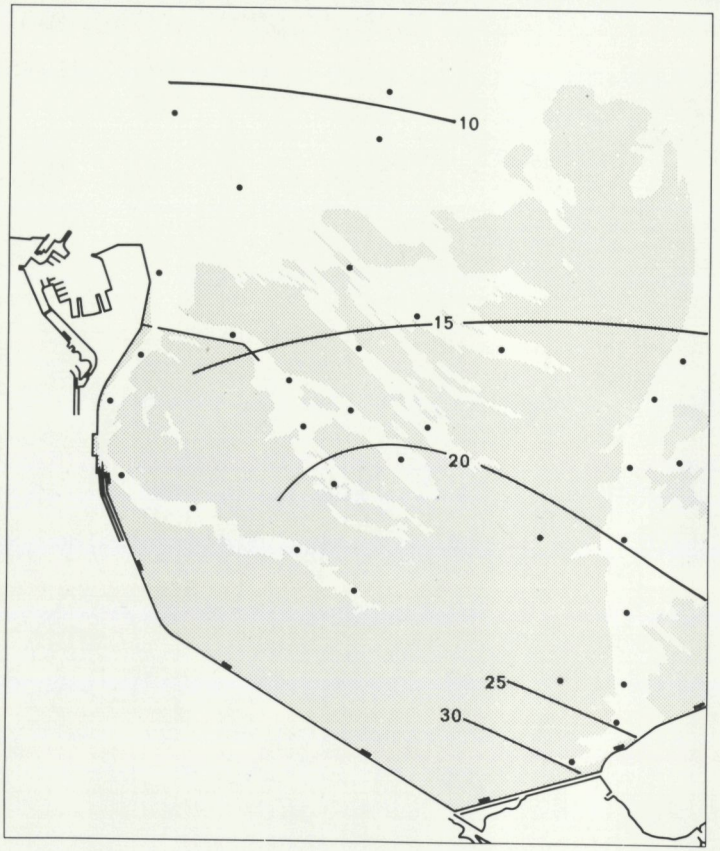



fig. 23

Vlettocht 2,opgelost $NH_4$-N, µgat/l

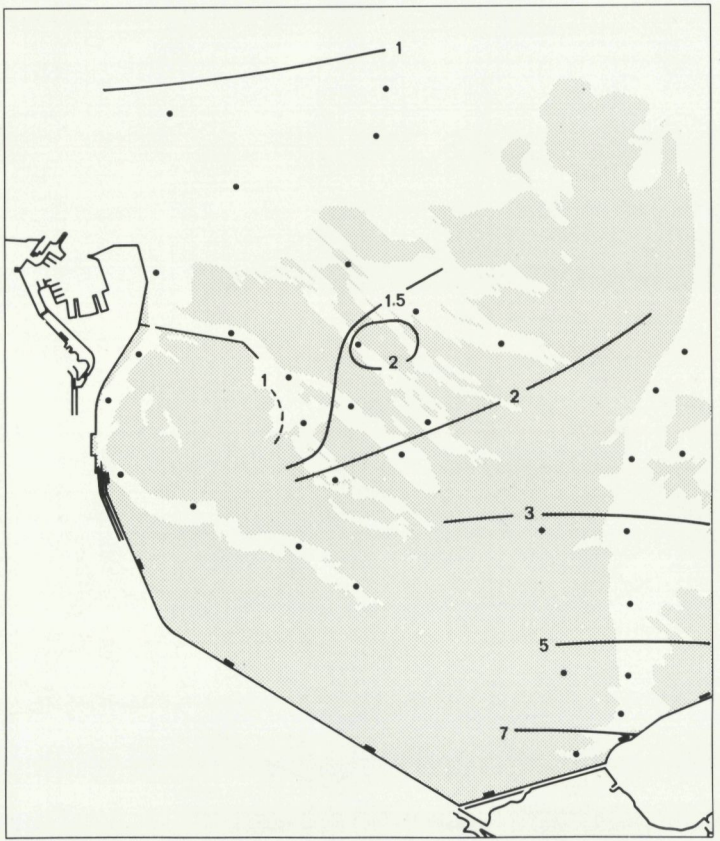



fig. 24

Vlettocht 2,opgelost $NO_2$-N, µgat/l

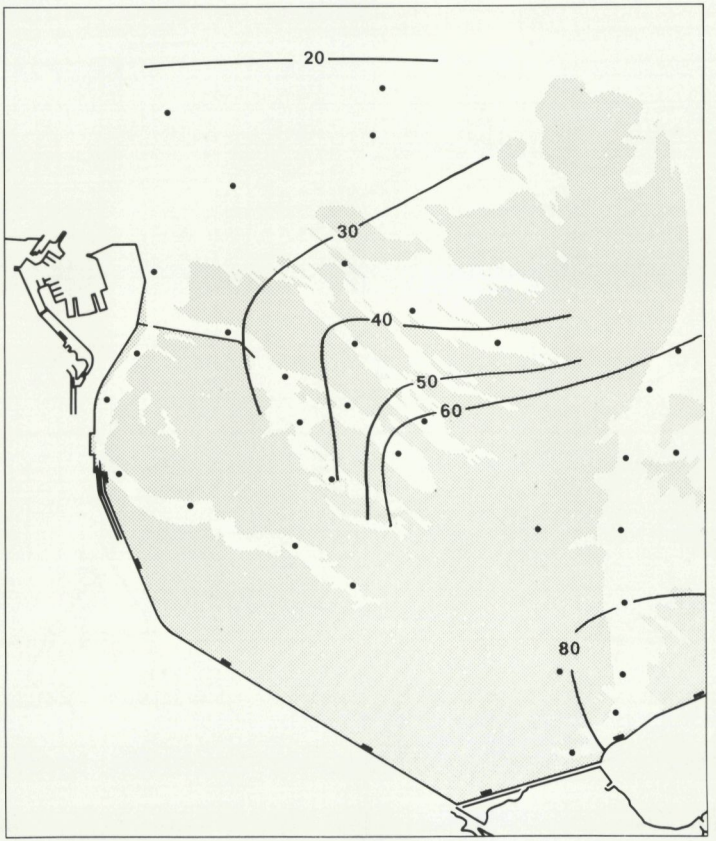



fig. 25

Vlettocht 2,opgelost $NO_3$-N, µgat/l

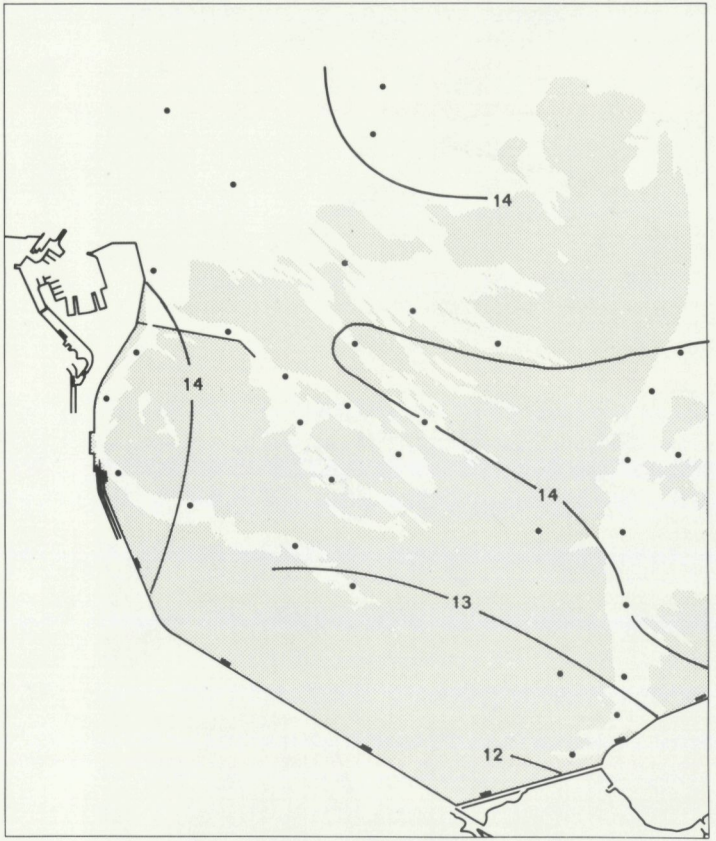



fig. 26

Vlettocht 3,Temperatuur,°C

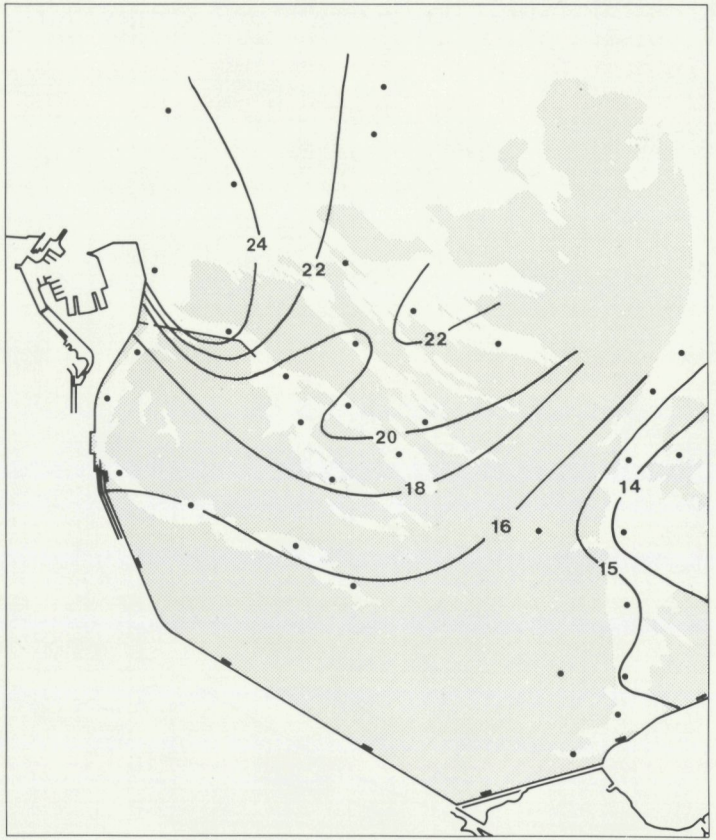



fig. 27

Vlettocht 3,Saliniteit,°/oo S

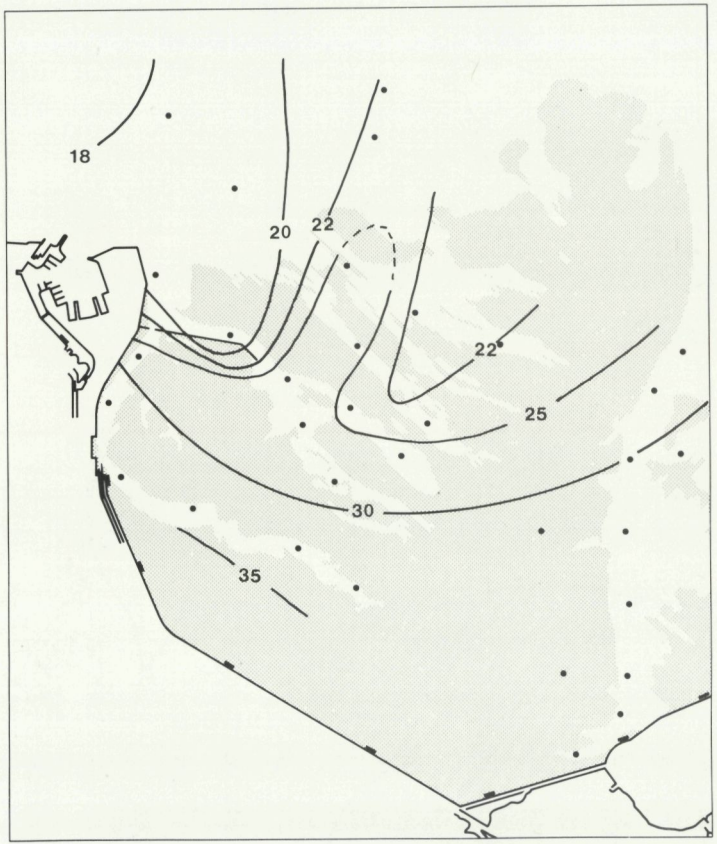



fig. 28

Vlettocht 3,Natuurlijke Fluorescentie,mFl

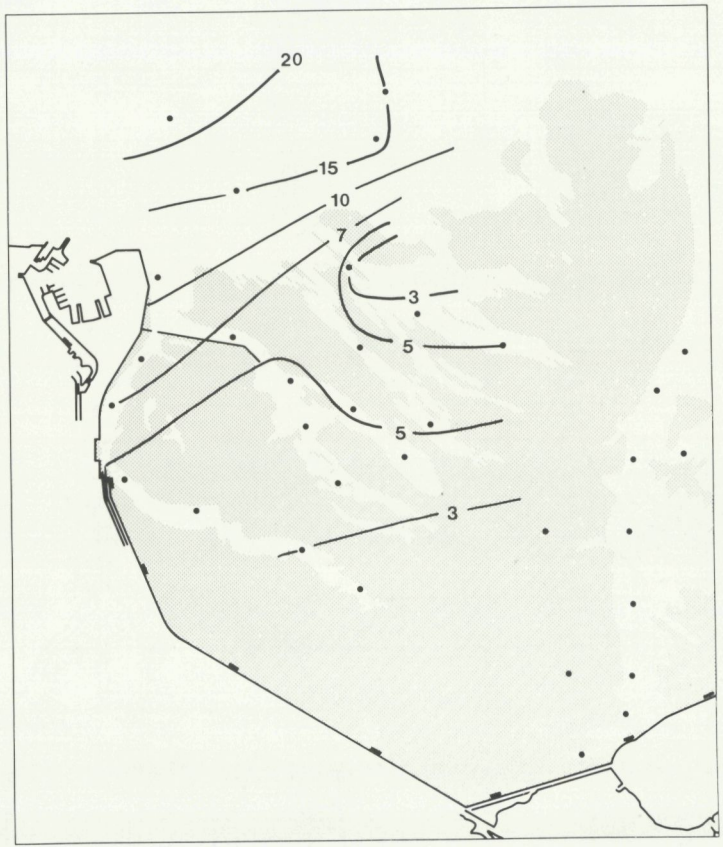



fig. 29

vlettocht 3,Secchischijf,dm

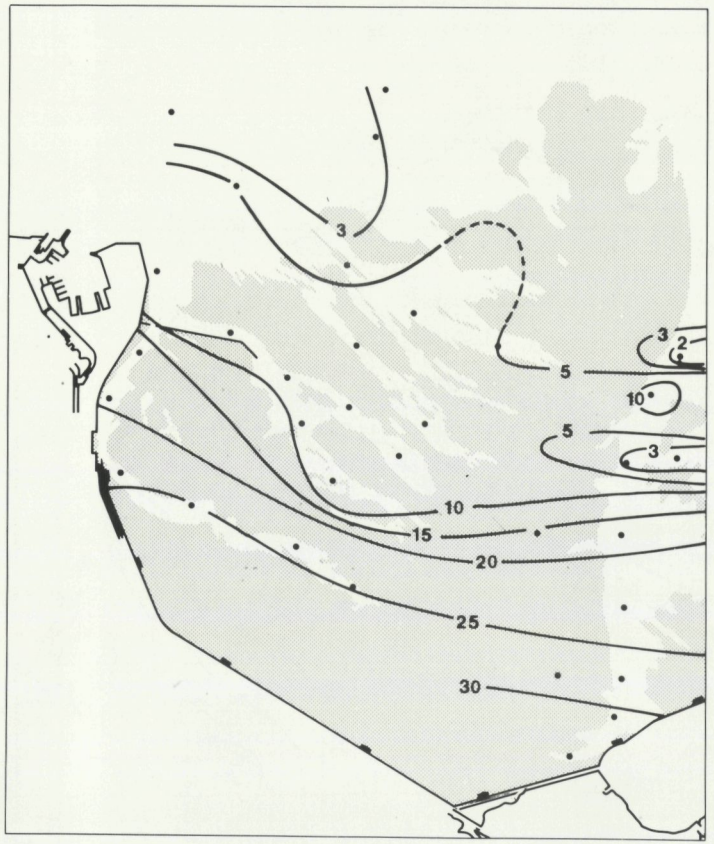



fig. 30

Vlettocht 3,opgelost $Si(OH)_4$-Si, µgat/l

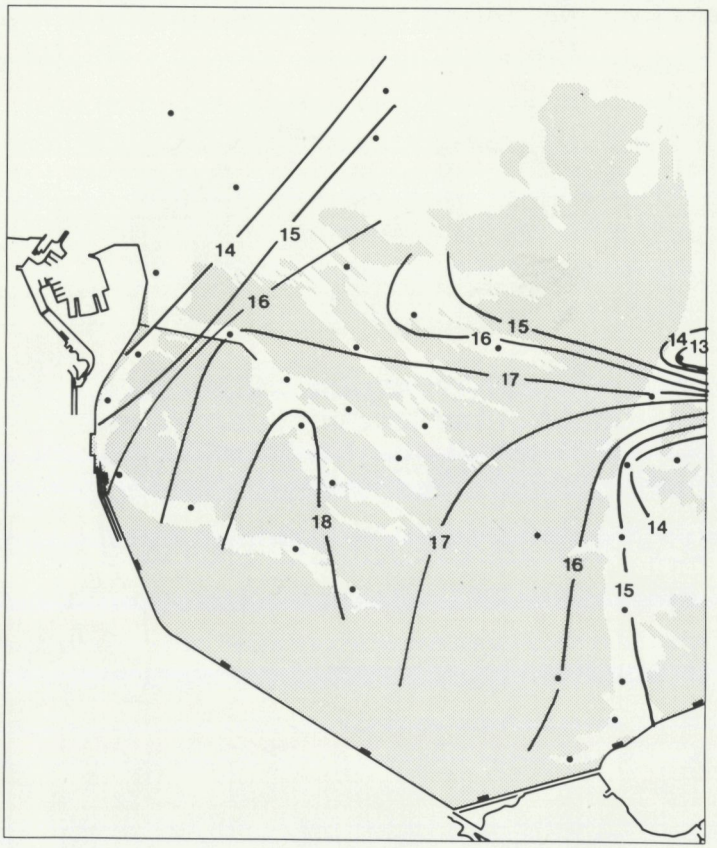



fig. 31

Vlettocht 4,Temperatuur, $^{o}C$

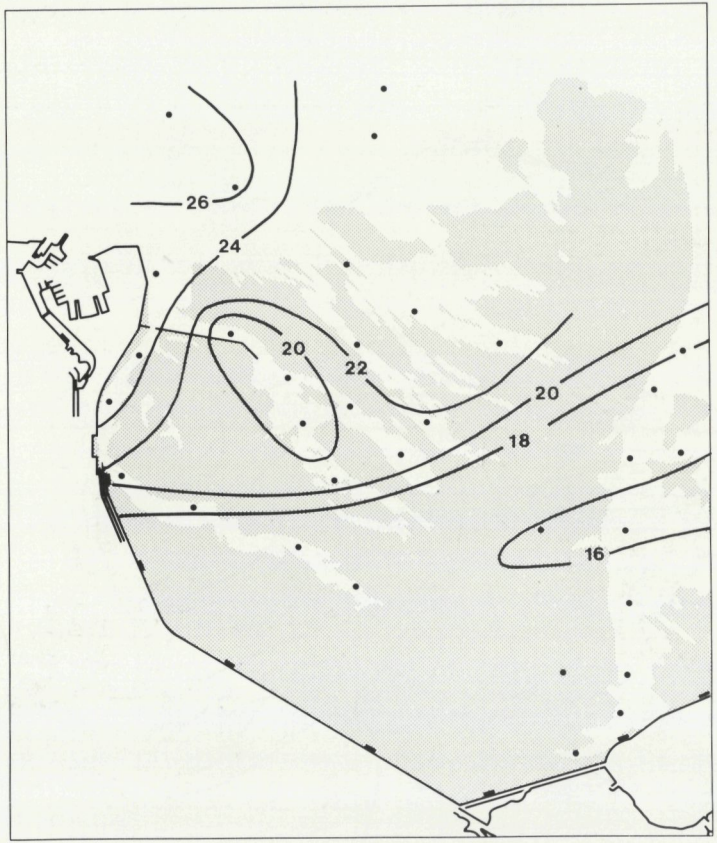



fig. 32

Vlettocht 4,Saliniteit, °/oo S

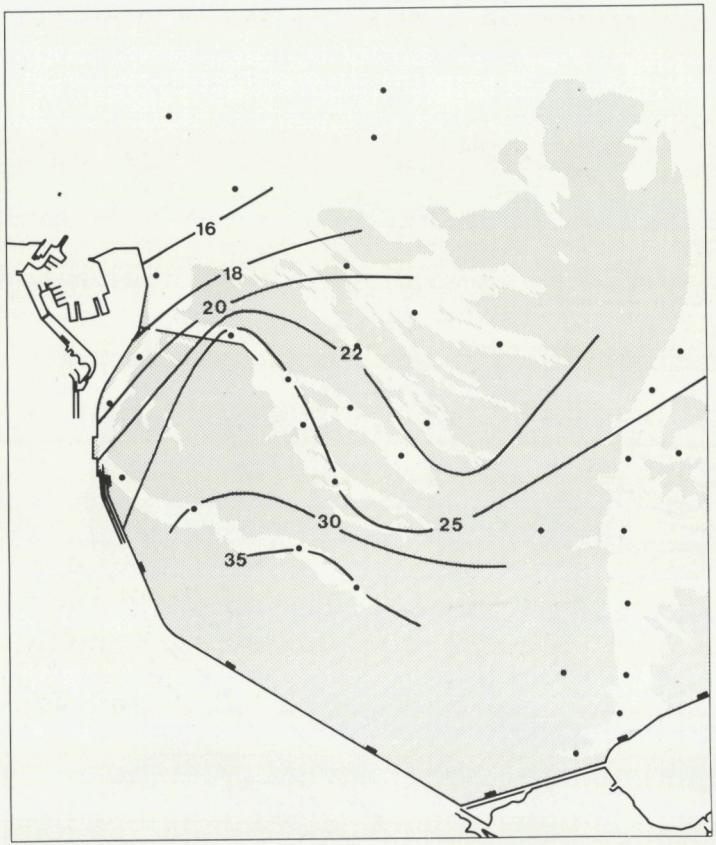



fig. 33

Vlettocht 4,Natuurlijke Fluorescentie,mFl

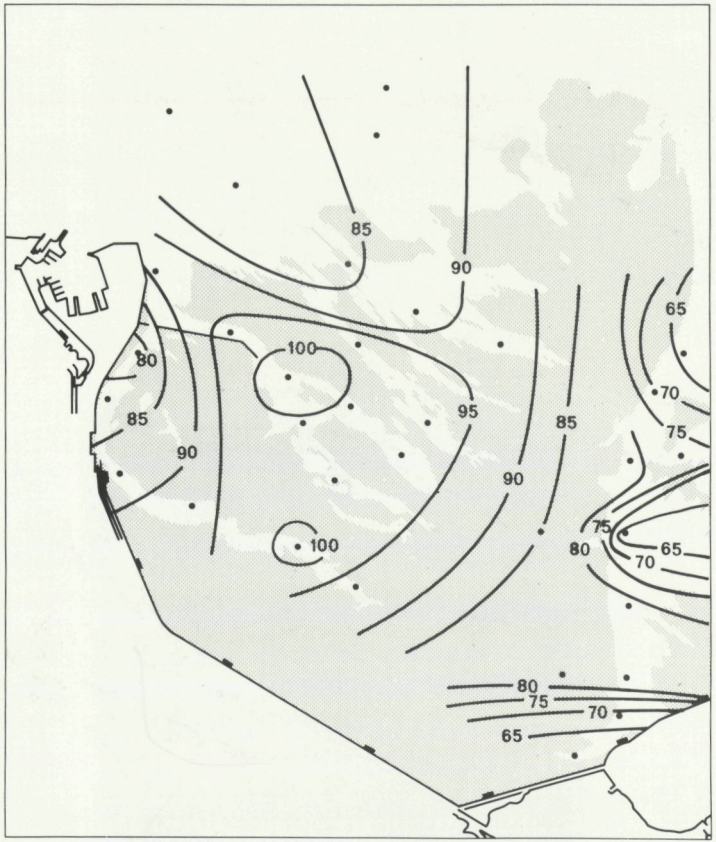



fig. 34

Vlettocht 4, $O_2$ ,°/o verzadiging

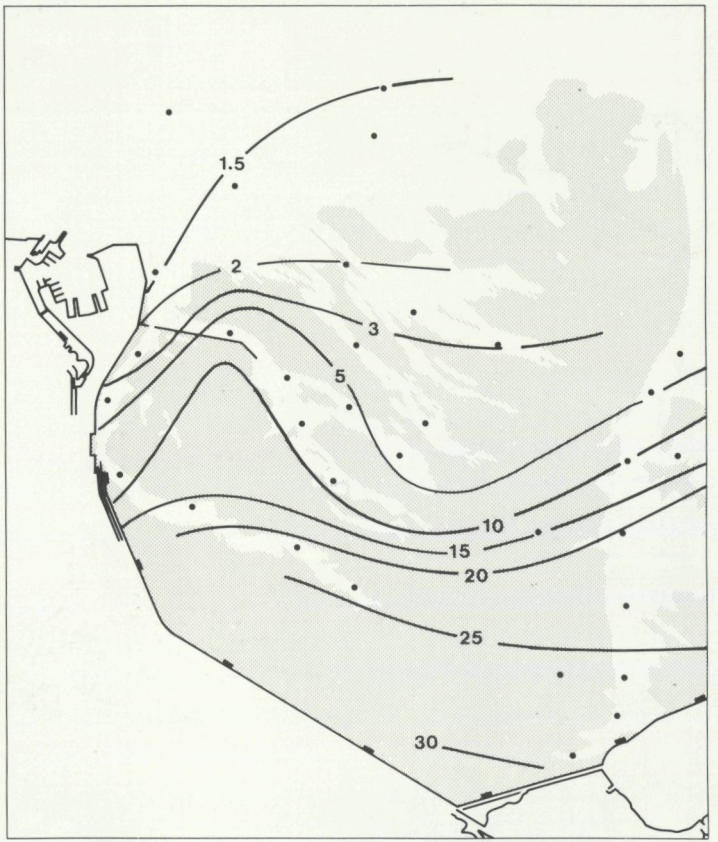



fig. 35

Vlettocht 4,opgelost $Si(OH)_4$-Si, µgat/l




fig. 36

Vlettocht 4,opgelost $PO_4$-P, µgat/l

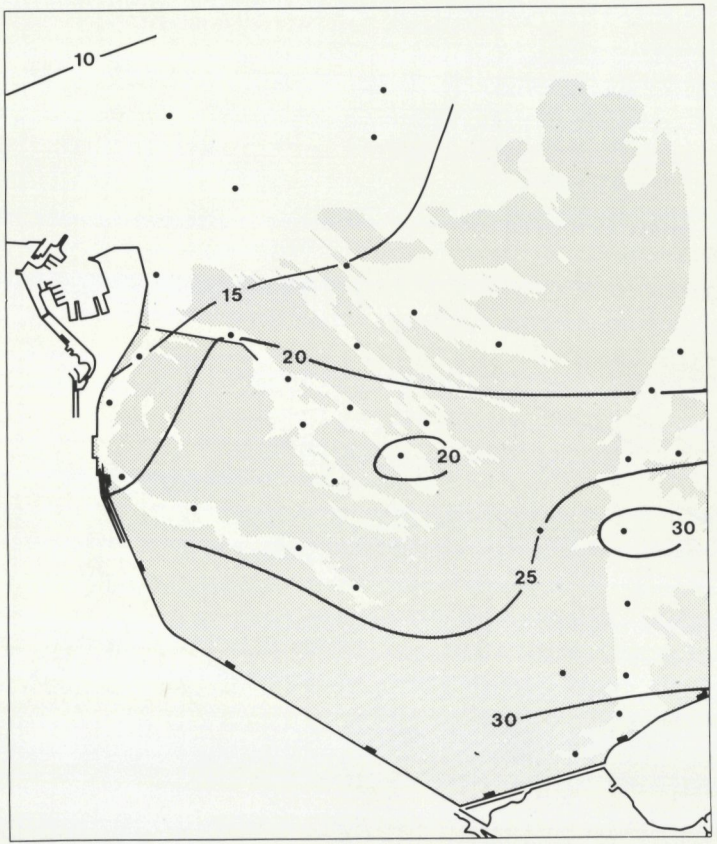



fig. 37

Vlettocht 4,opgelost $NH_4$-N, µgat/l

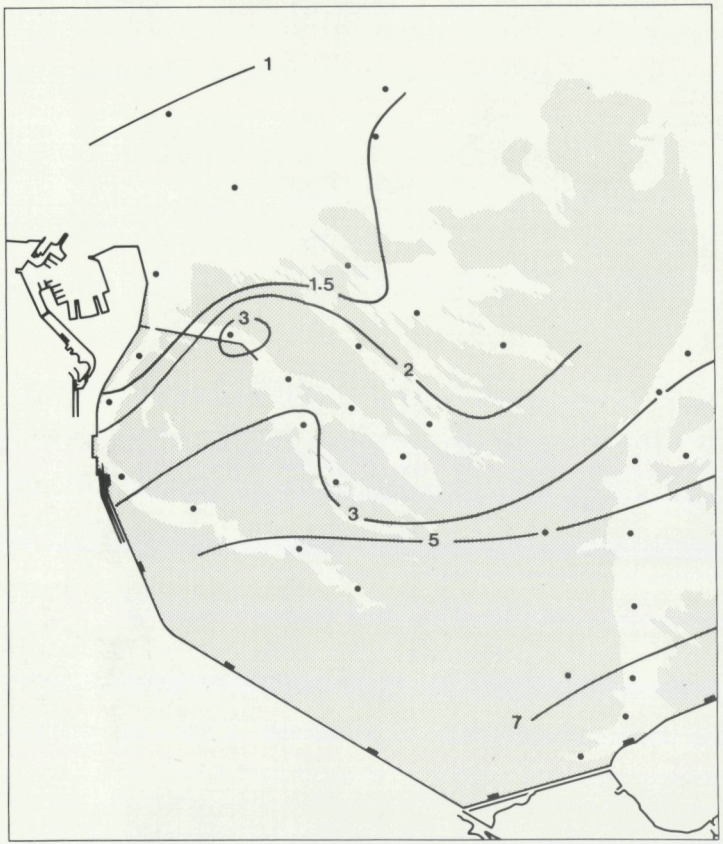



fig. 38

Vlettocht 4,opgelost $NO_2$-N, µgat/l

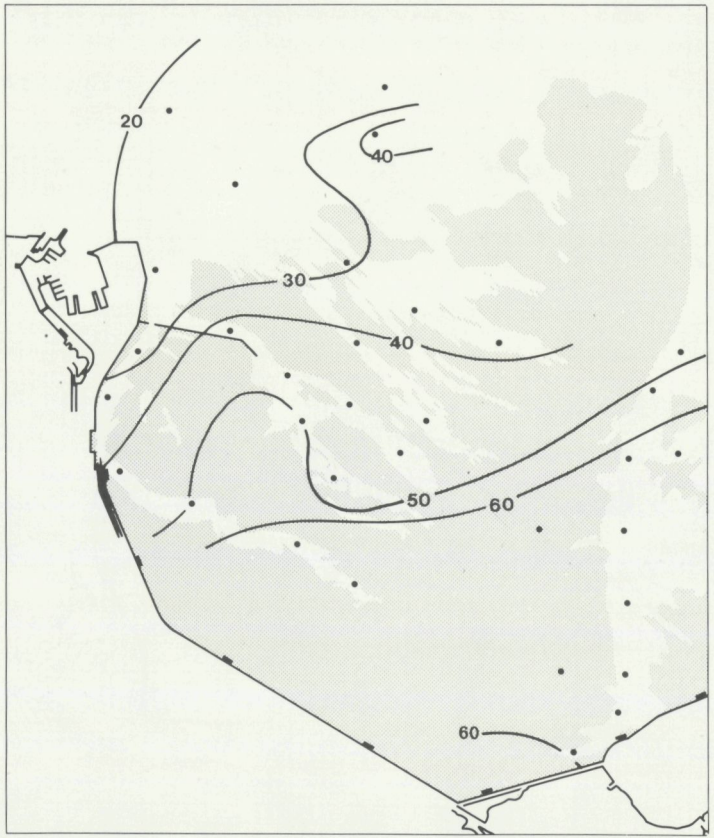



fig. 39

Vlettocht 4,opgelost $NO_3$-N, µgat/l

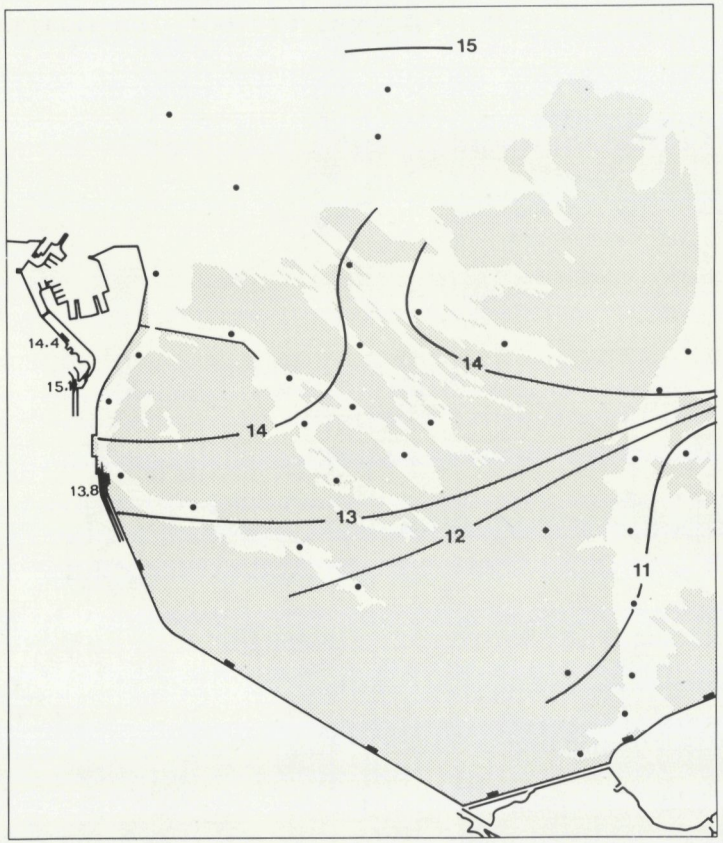



fig. 40

Vlettocht 5,Temperatuur,°C

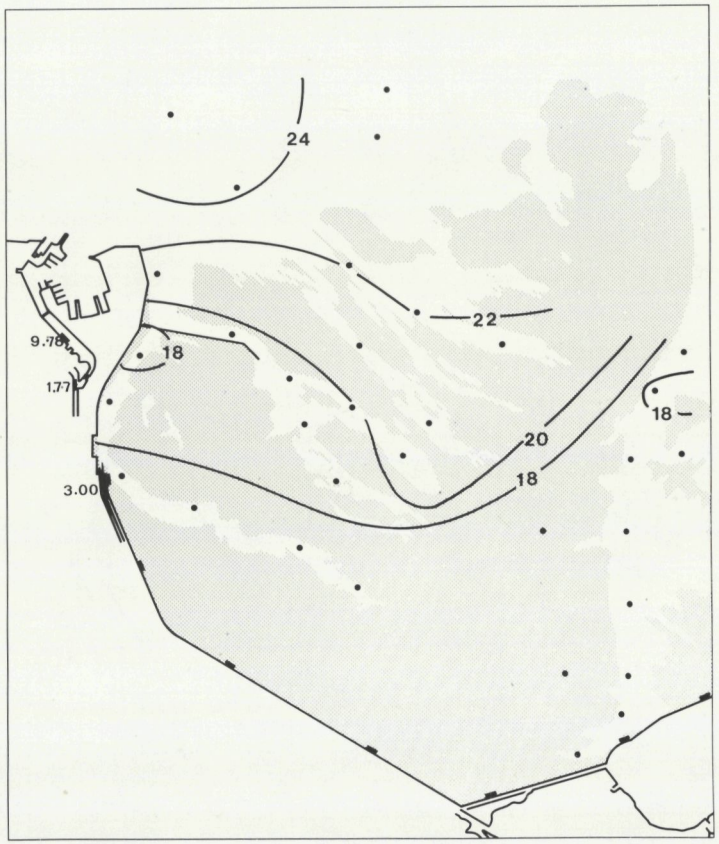



fig. 41

Vlettocht 5,Saliniteit,°/oo S

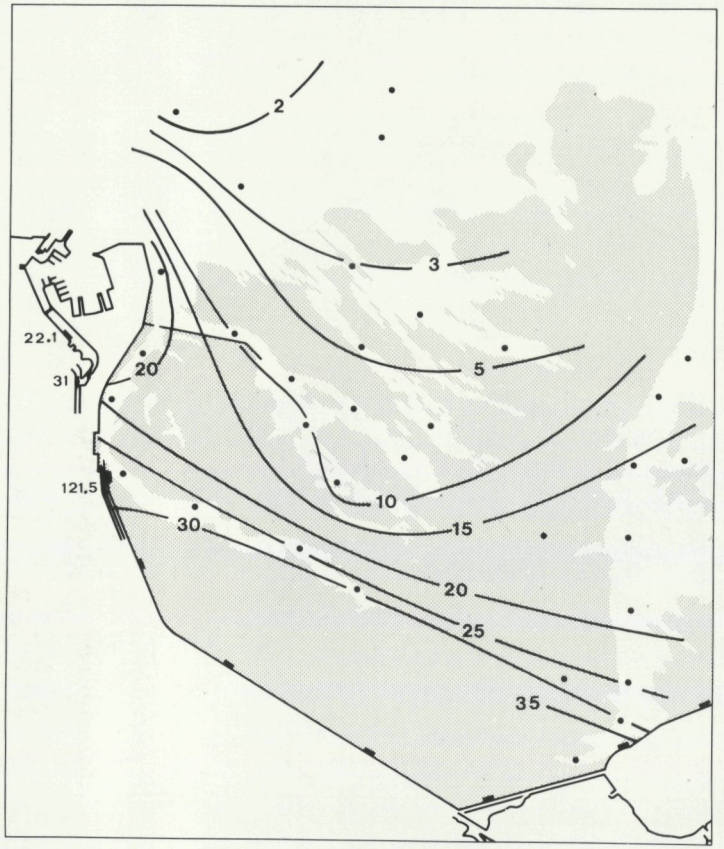



fig. 42

Vlettocht 5,opgelost $Si(OH)_4$-Si, µgat/l

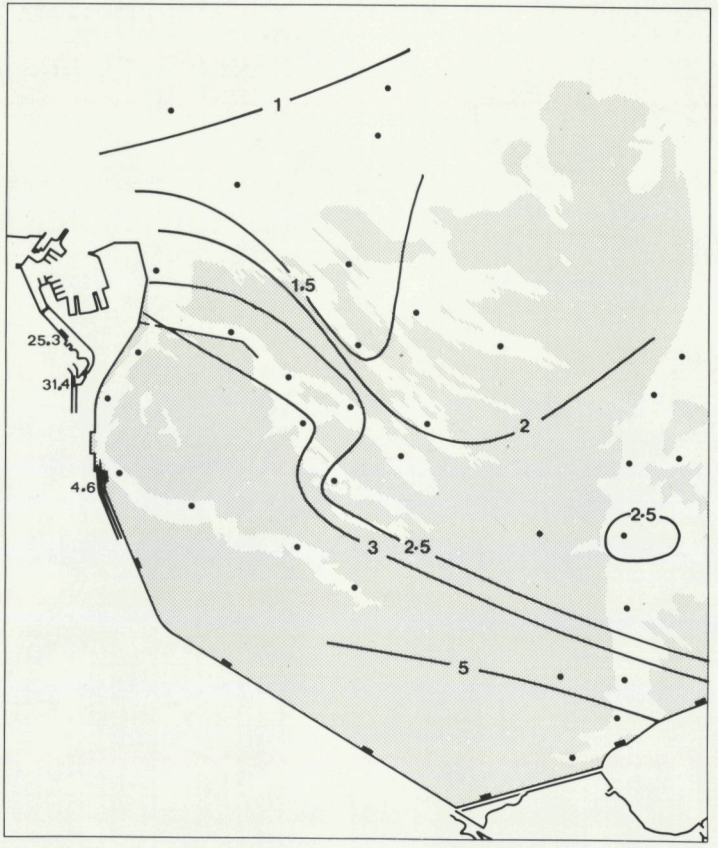



fig. 43

Vlettocht 5,opgelost $PO_4$-P, µgat/l

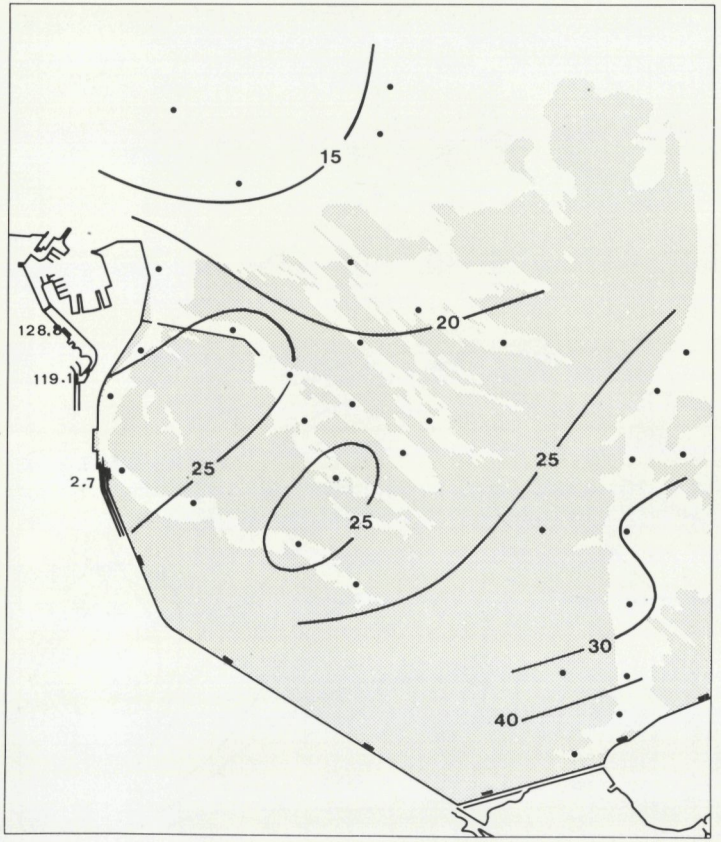



fig. 44

Vlettocht 5,opgelost $NH_4$-N, µgat/l

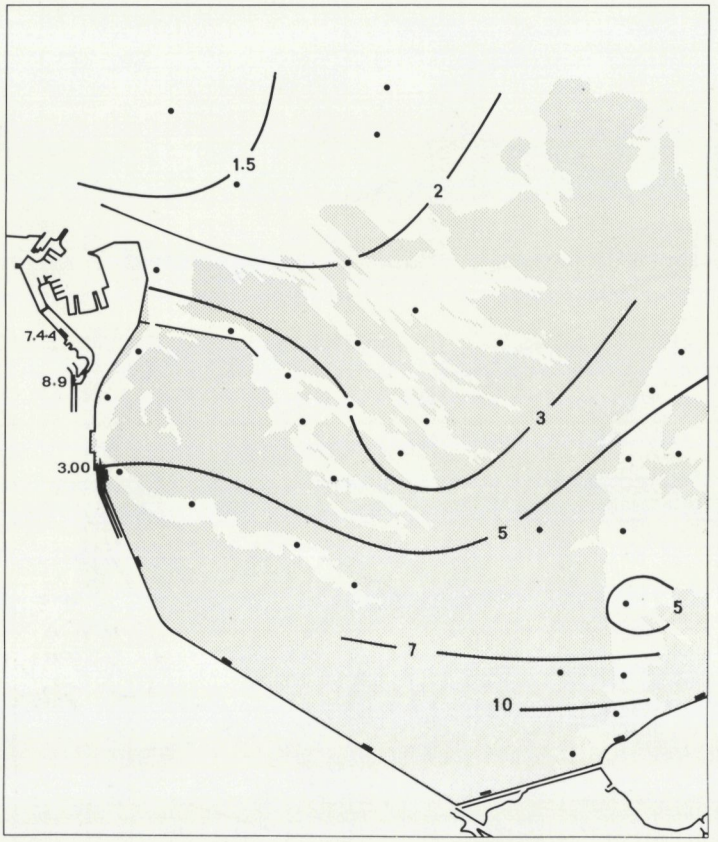



fig. 45

Vlettocht 5,opgelost $NO_2$-N, µgat/l

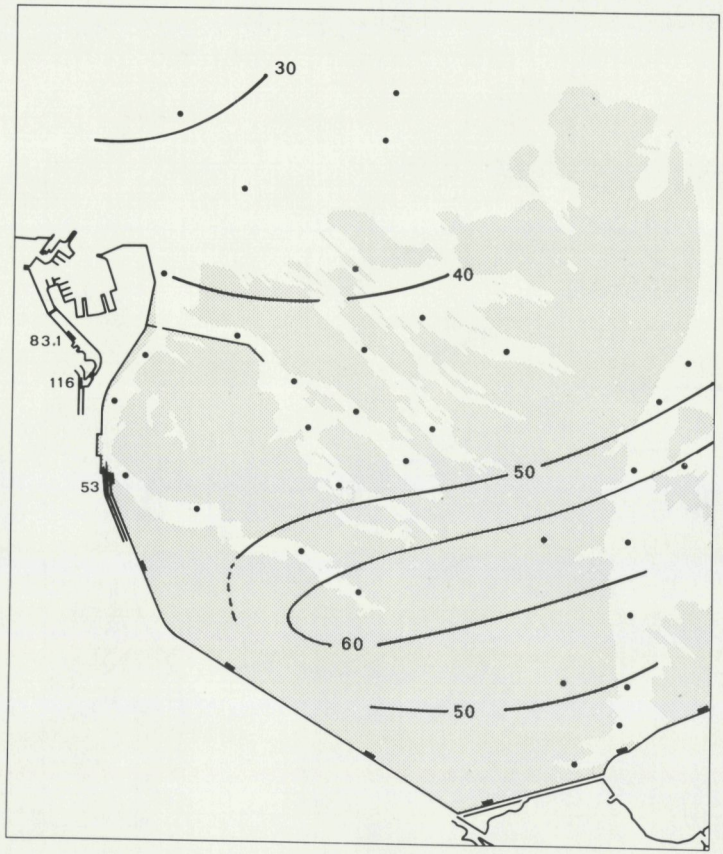



fig. 46

Vlettocht 5,opgelost $NO_3$-N, µgat/l

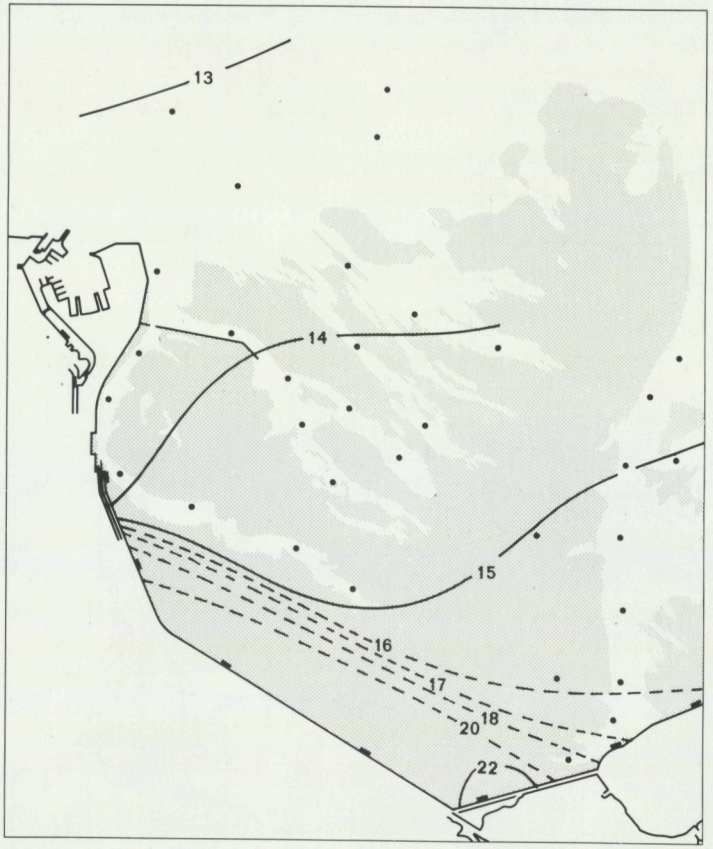



fig. 47

Vlettocht 6,Temperatuur, $^{o}C$

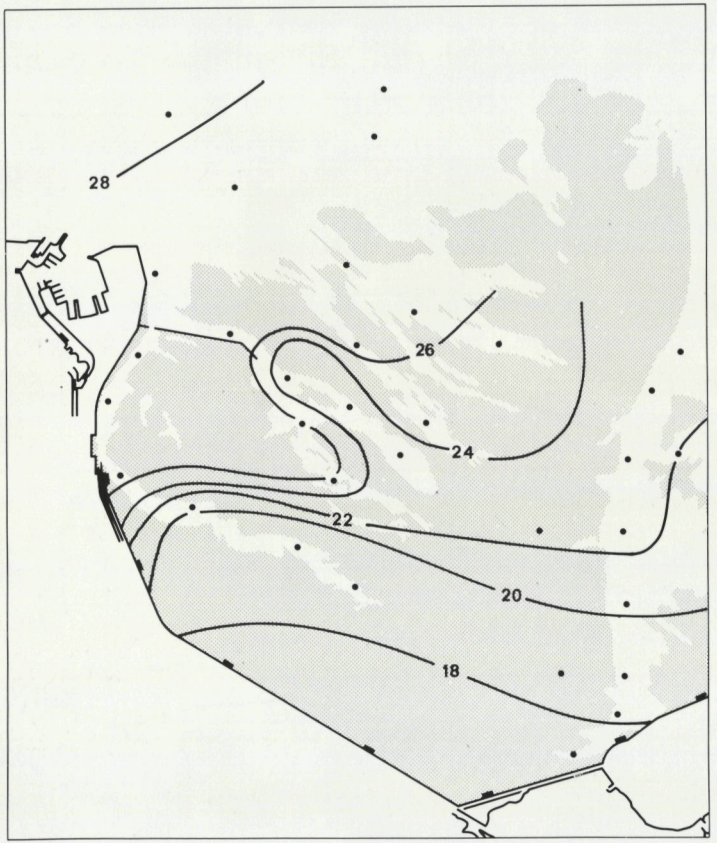



fig. 48

Vlettocht 6,Saliniteit,$^{o}$/oo S

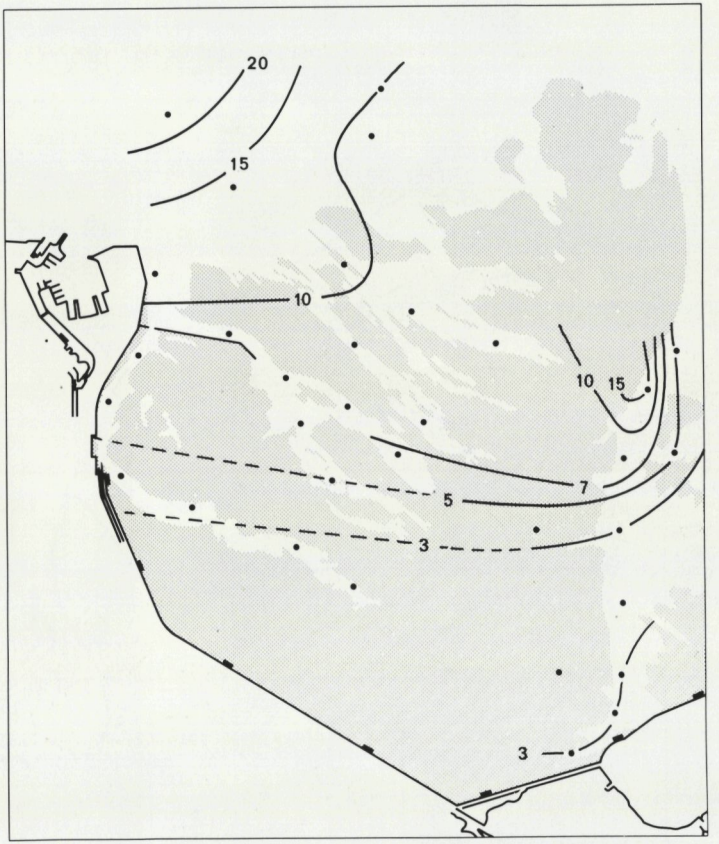



fig. 49

Vlettocht 6,Secchischijf,dm

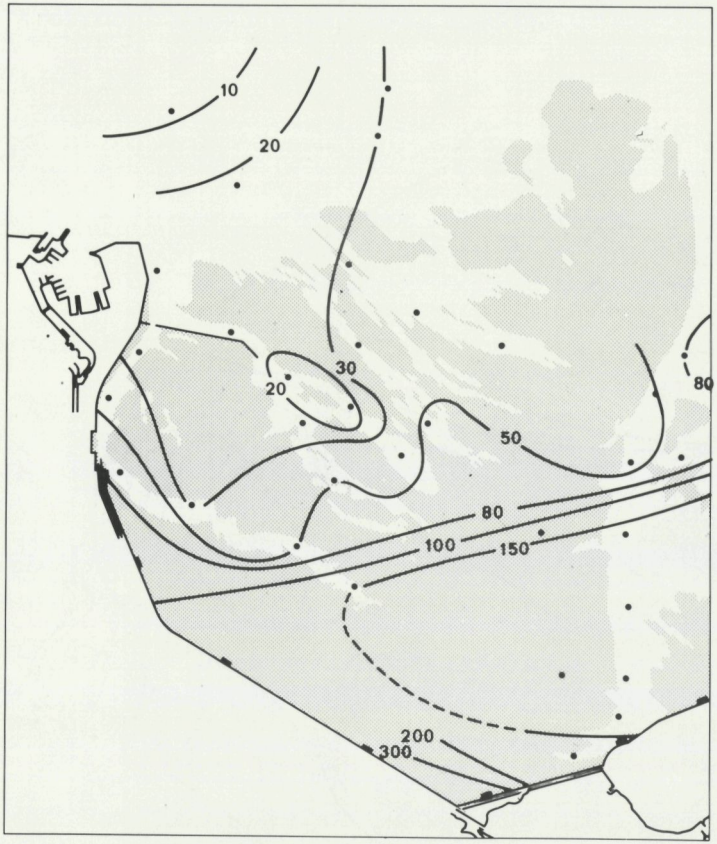



fig. 50

Vlettocht 6,Zwevend materiaal,mg/l




fig. 51

Vlettocht 6,Opgelost organisch C,mg/l

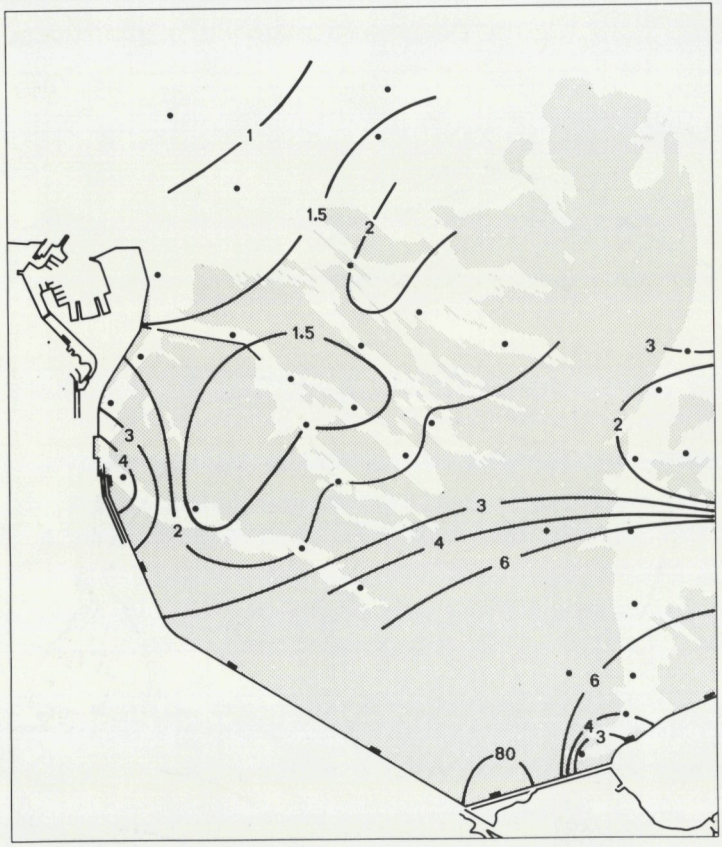



fig. 52

Vlettocht 6,Organisch C,in zwevend materiaal,mg/l

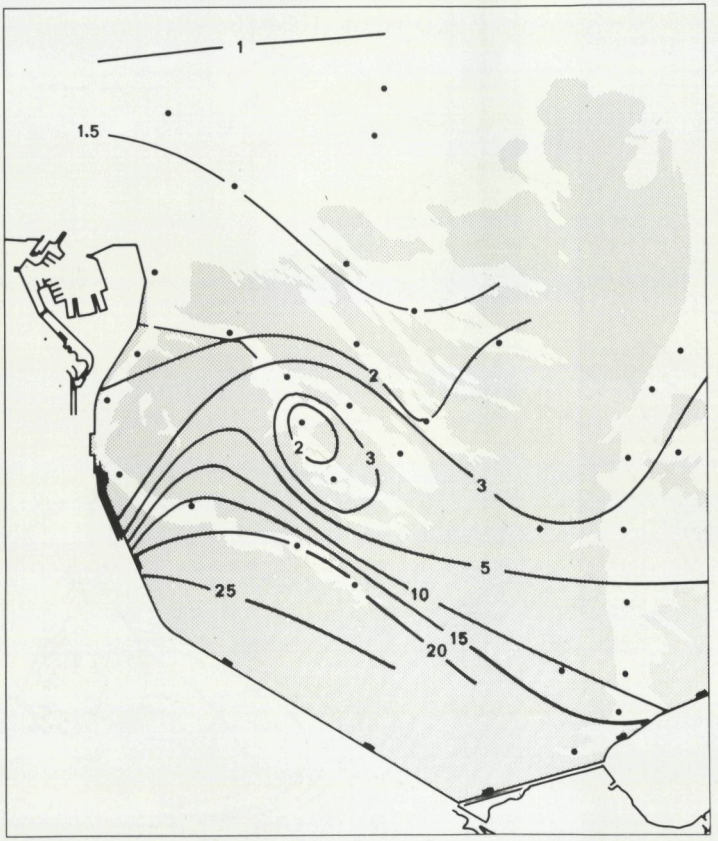



fig. 53

Vlettocht 6,opgelost $Si(OH)_4$-Si, µgat/l

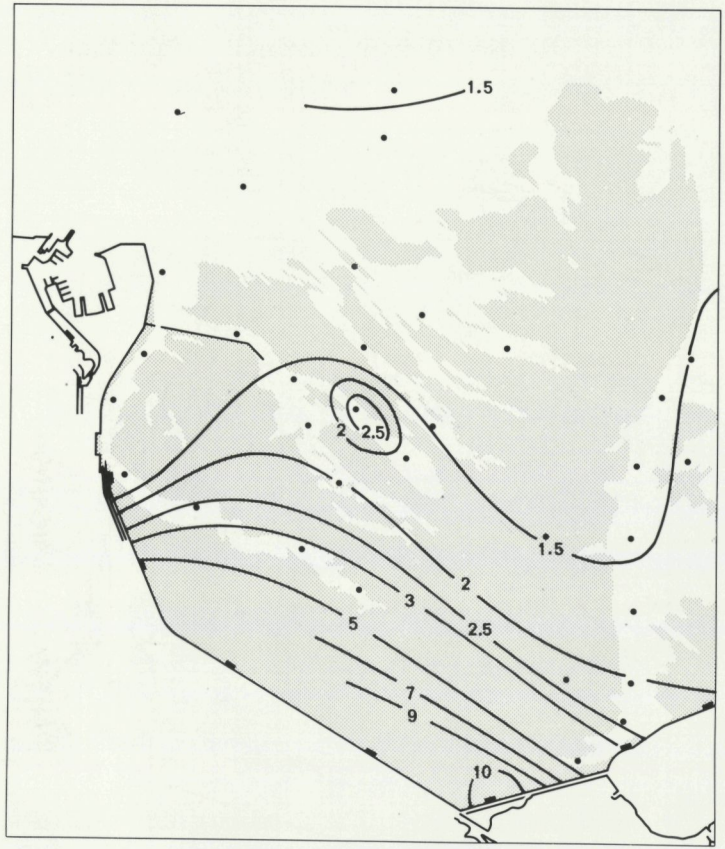



fig. 54

Vlettocht 6,opgelost $PO_4$-P, µgat/l

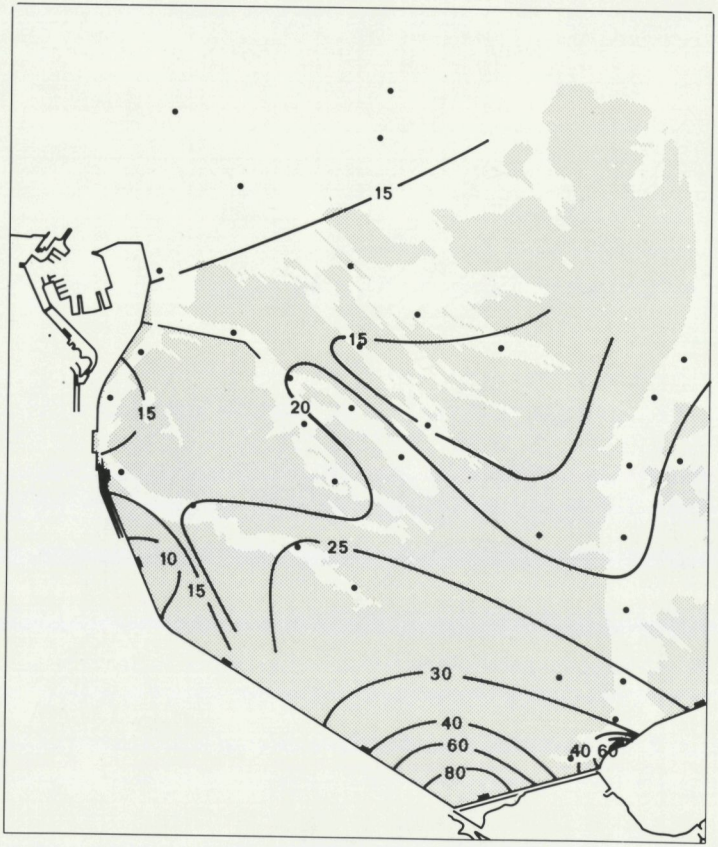



fig. 55

Vlettocht 6,opgelost $NH_4$-N, µgat/l

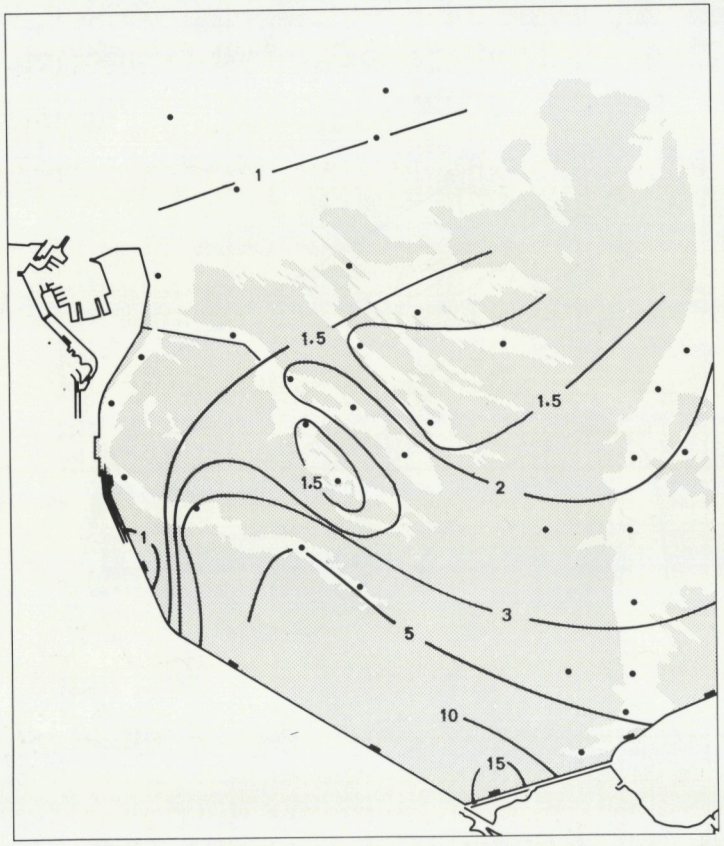



fig. 56

Vlettocht 6,opgelost $NO_2$-N, µgat/l

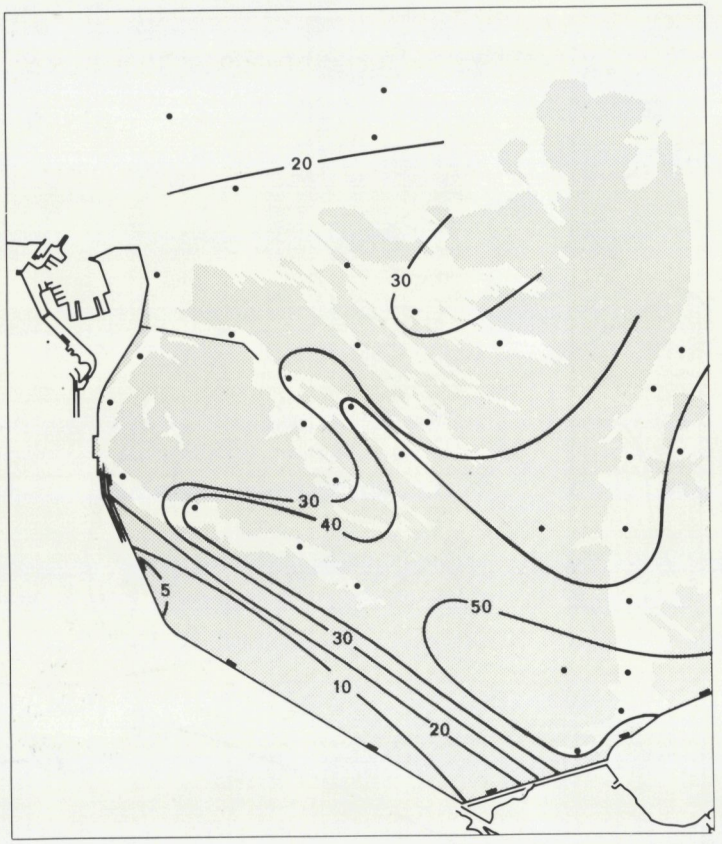



fig. 57

Vlettocht 6,opgelost $NO_3$-N, µgat/l

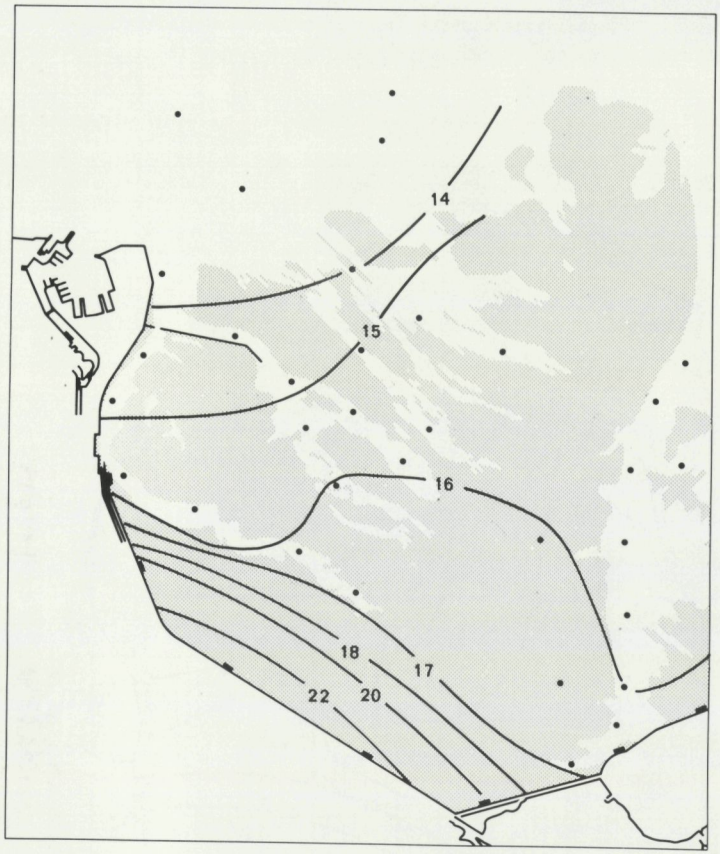



fig. 58

Vlettocht 7,Temperatuur,$^{o}$C

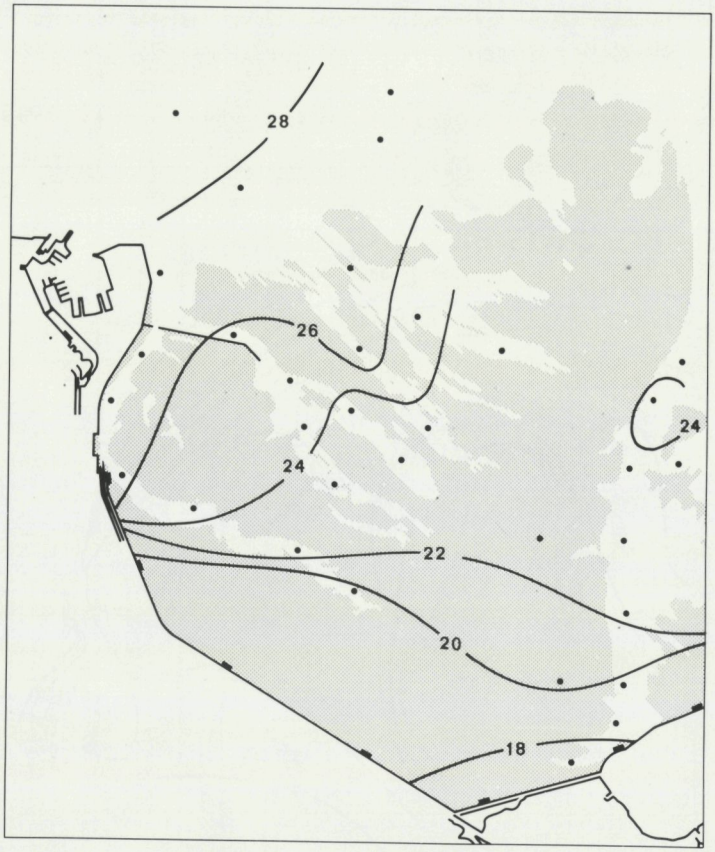



fig. 59

Vlettocht 7,Saliniteit,$^{o}$/oo S

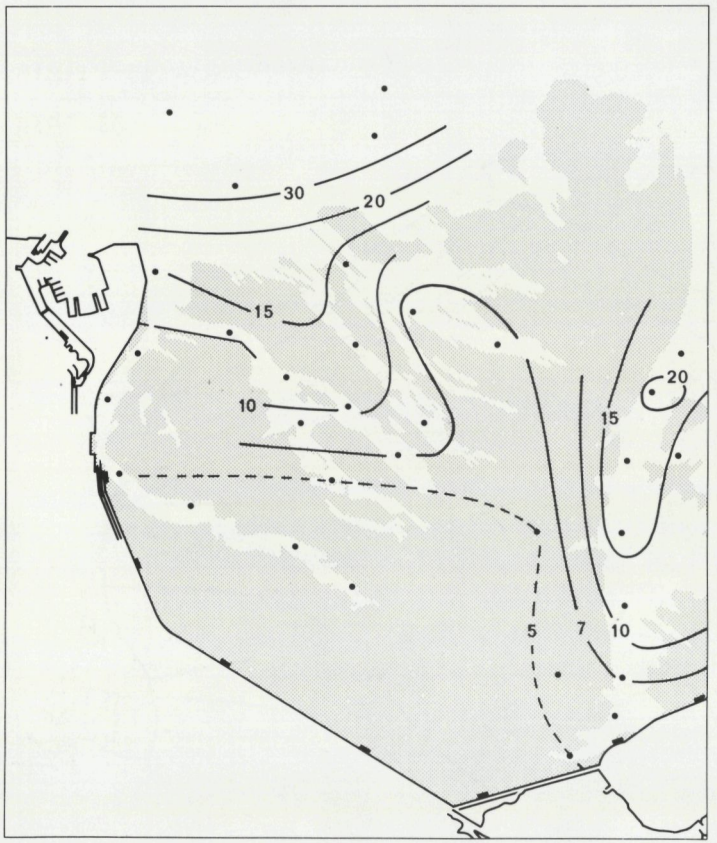



fig. 60

Vlettocht 7,Secchischijf,dm

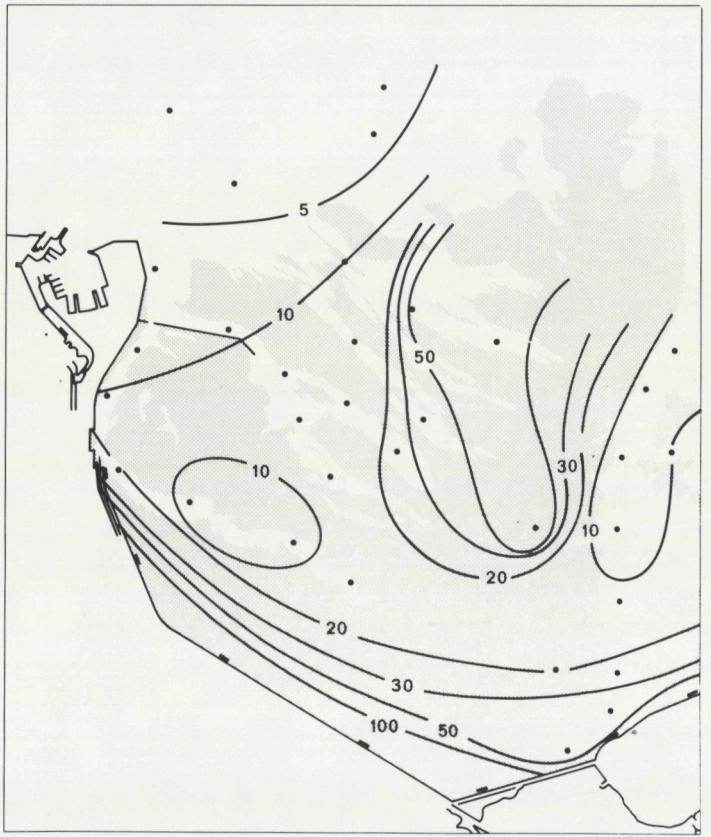



fig. 61

Vlettocht 7,Zwevend materiaal,mg/l

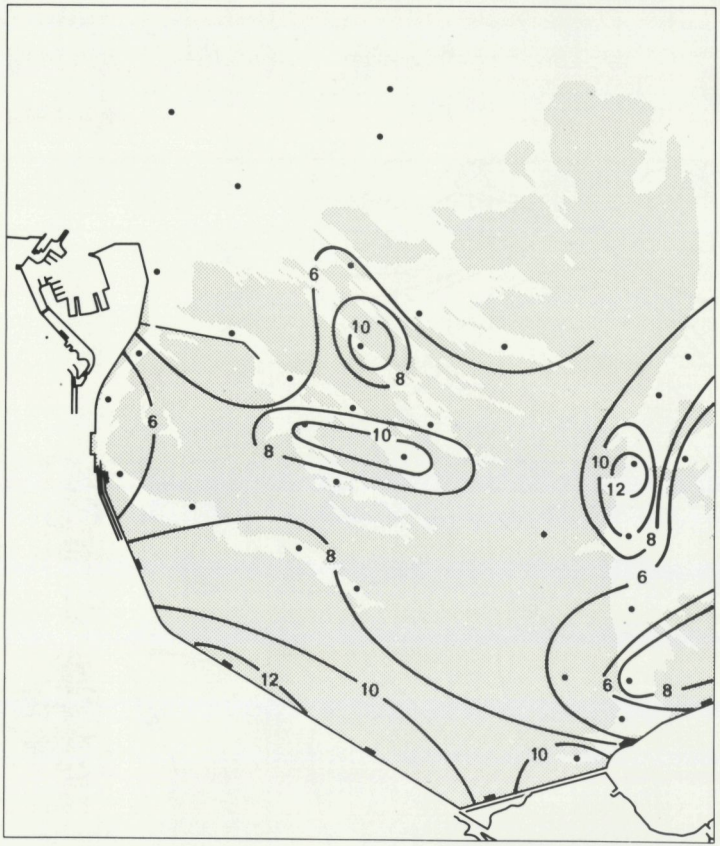



fig. 62

Vlettocht 7,Opgelost organisch C,mg/l

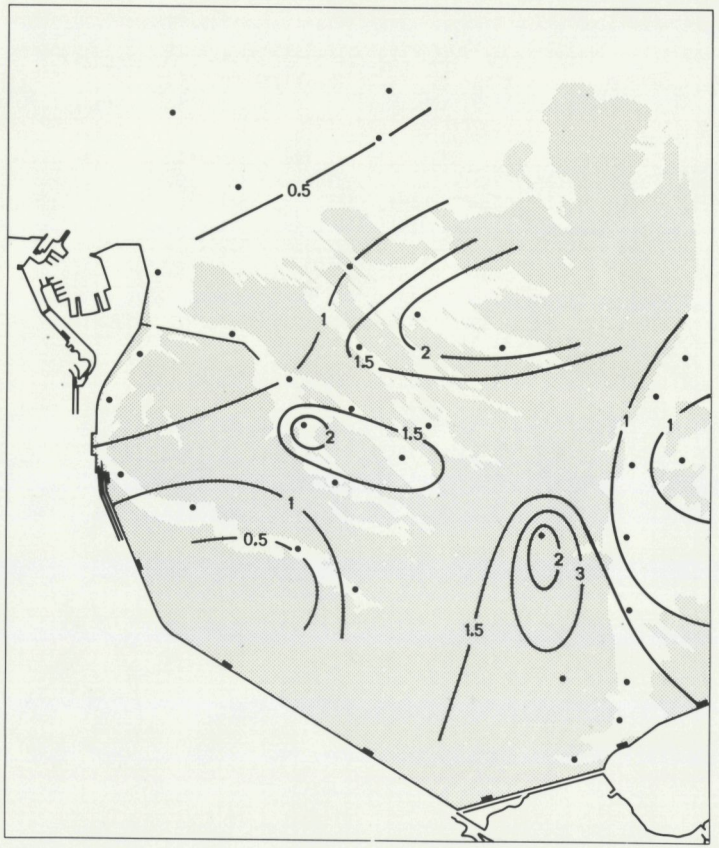



fig. 63

Vlettocht 7,Organisch C,in zwevend materiaal,mg/l

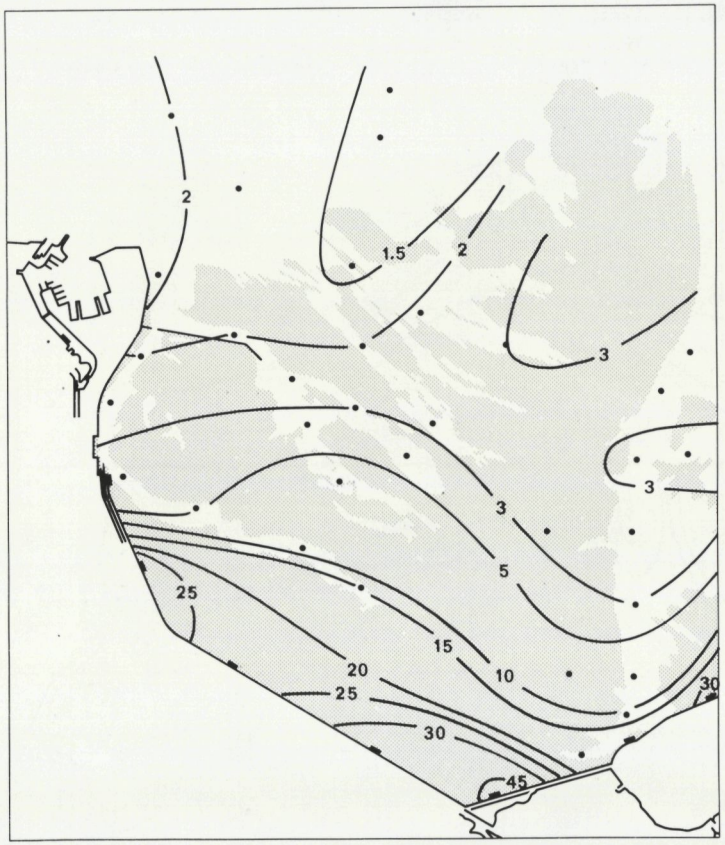



fig. 64

Vlettocht 7,opgelost $Si(OH)_4$-Si, µgat/l




fig. 65

Vlettocht 7,opgelost $PO_4$-P, µgat/l

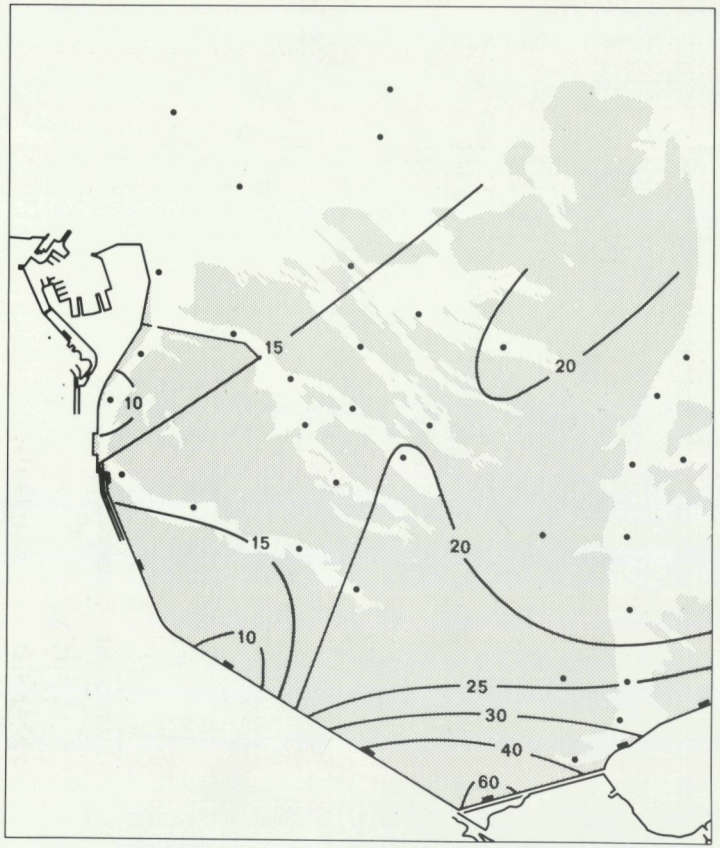



fig. 66

Vlettocht 7, opgelost $NH_4$-N, µgat/l

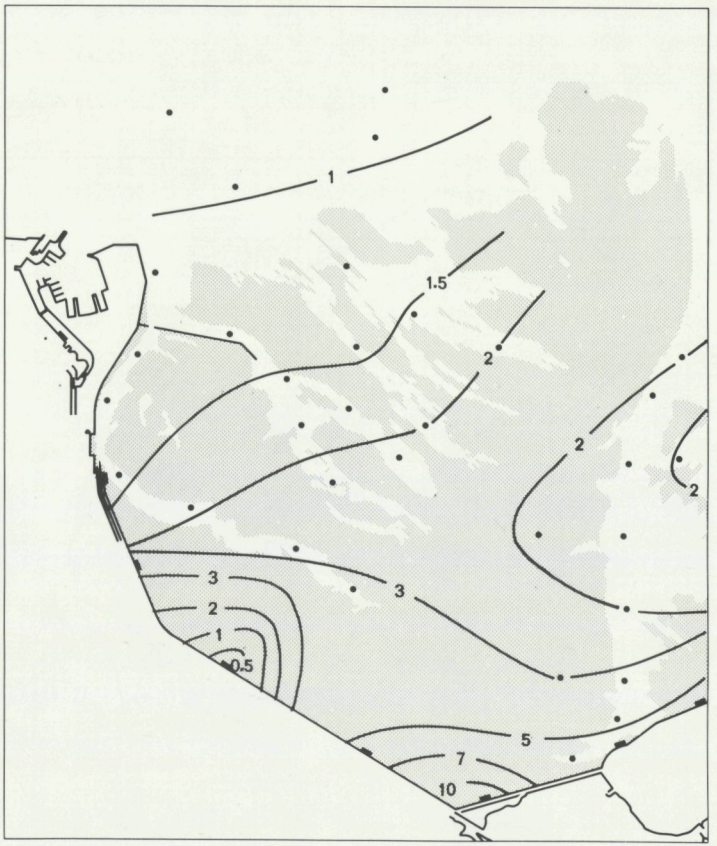



fig. 67

Vlettocht 7, opgelost $NO_2$-N, µgat/l

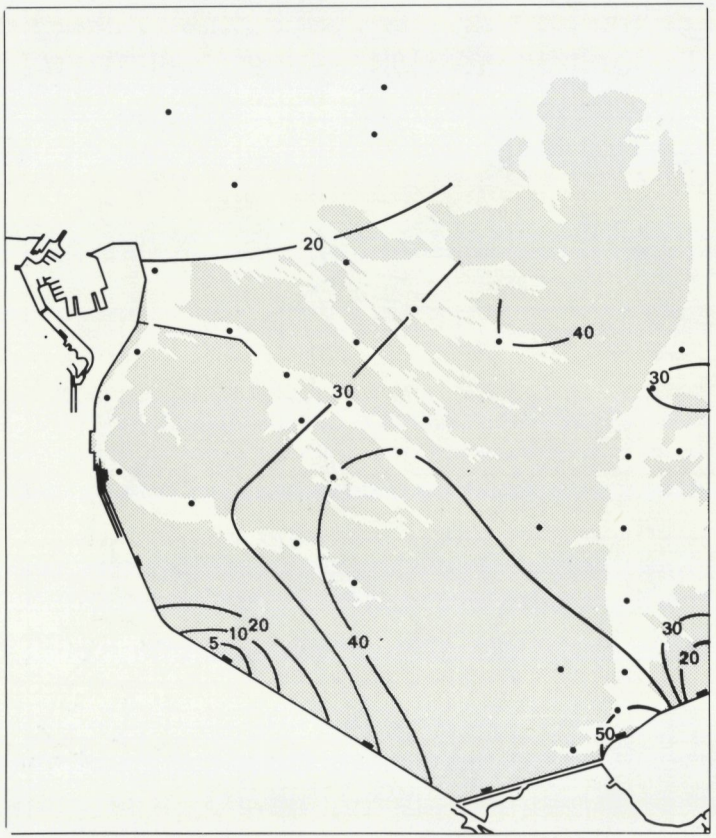



fig. 68

Vlettocht 7,opgelost $NO_3$-N, µgat/l

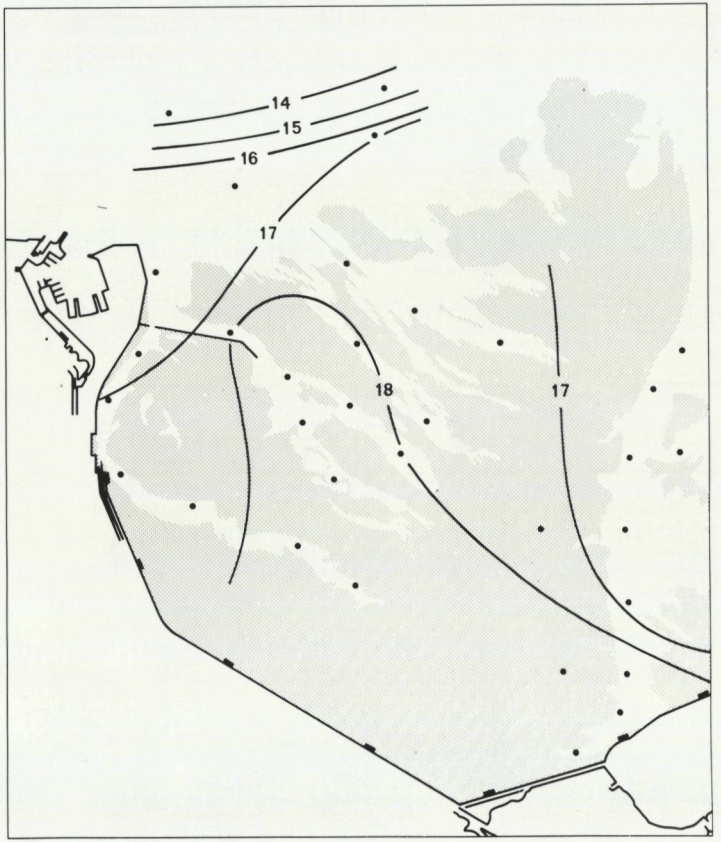



fig. 69

Vlettocht 8,Temperatuur,$^{o}$C

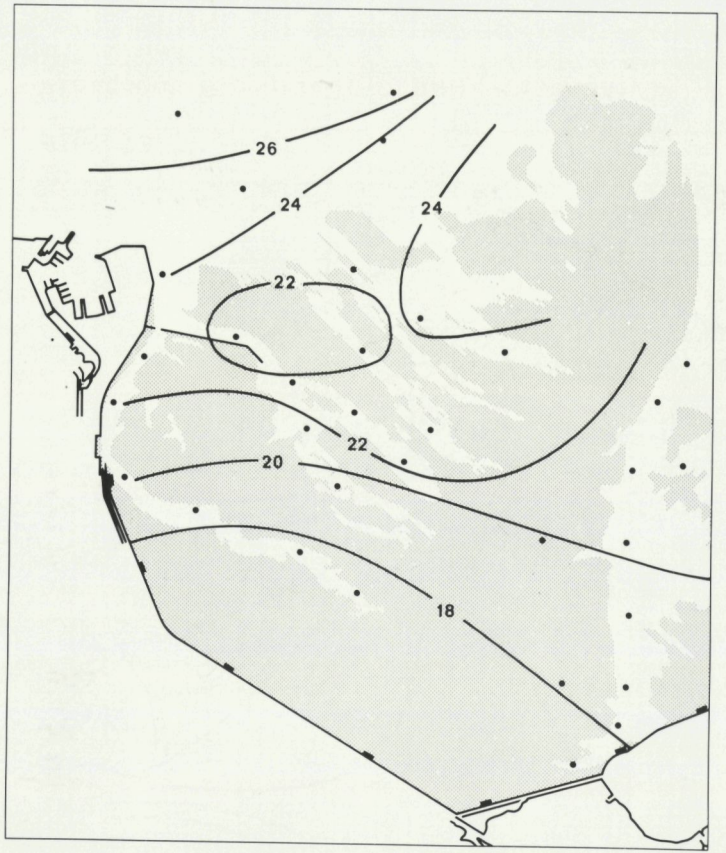



fig. 70

Vlettocht 8,Saliniteit,°/oo S

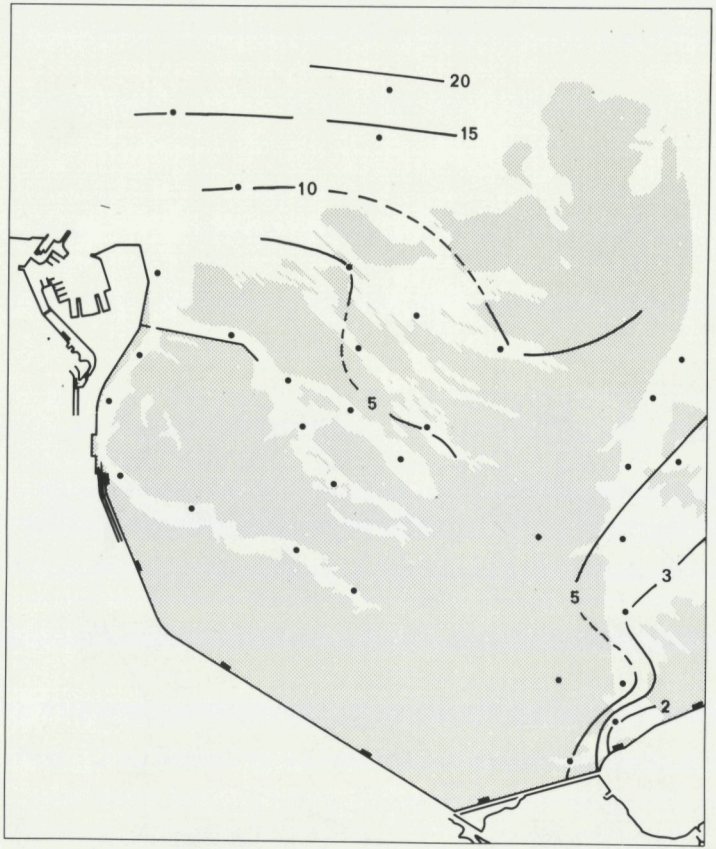



fig. 71

Vlettocht 8,Secchischijf,dm

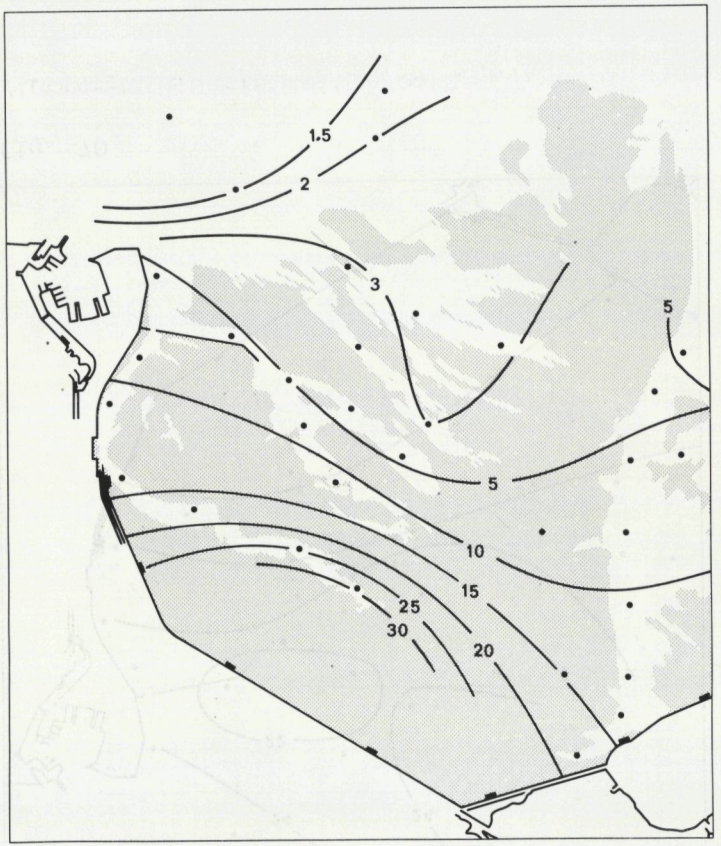



fig. 72

Vlettocht 8,opgelost $Si(OH)_4$-Si, µgat/l

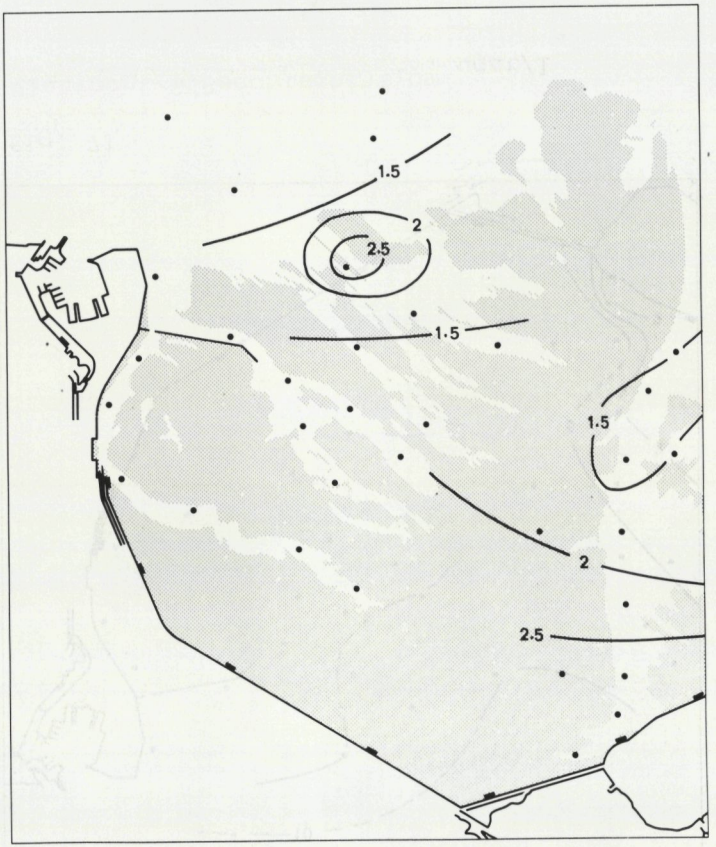



fig. 73

Vlettocht 8,opgelost $PO_4$-P, µgat/l

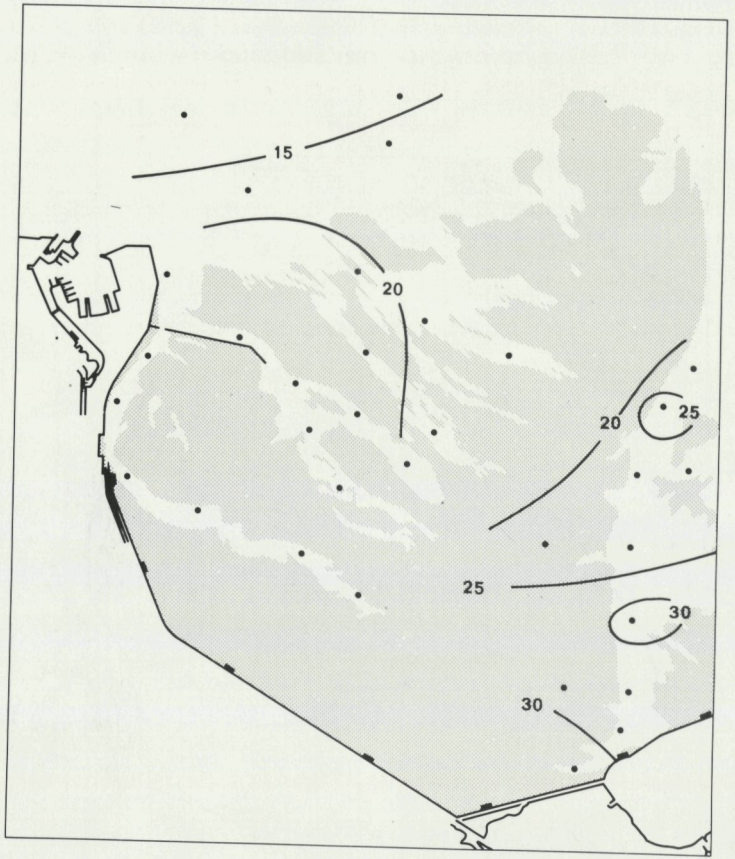



fig. 74

Vlettocht 8,opgelost $NH_4$-N, µgat/l

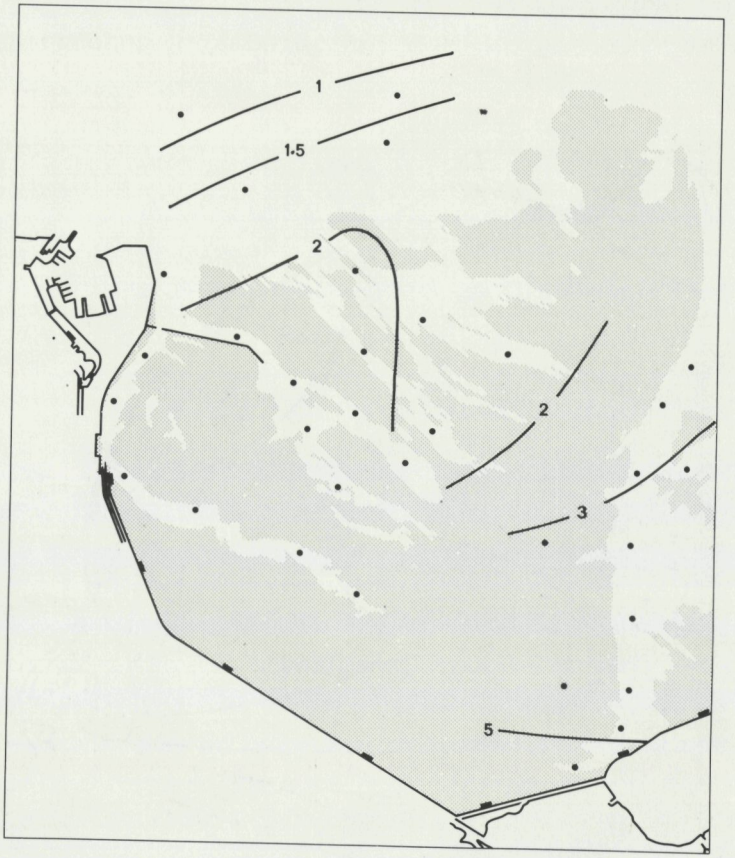



fig. 75

Vlettocht 8,opgelost $NO_2$-N, µgat/l

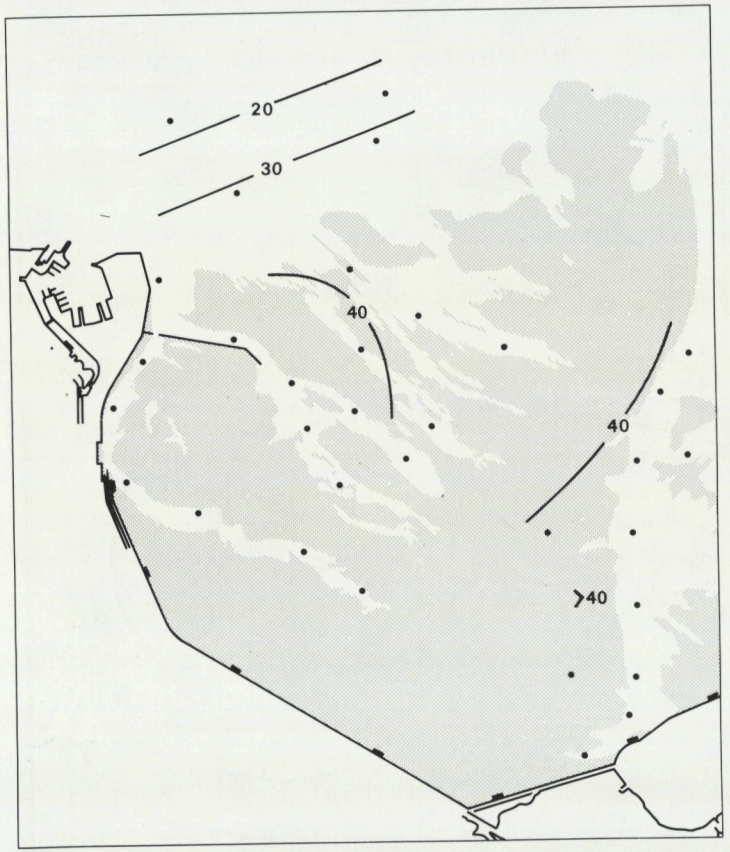



fig. 76

Vlettocht 8,opgelost $NO_3$-N, µgat/l

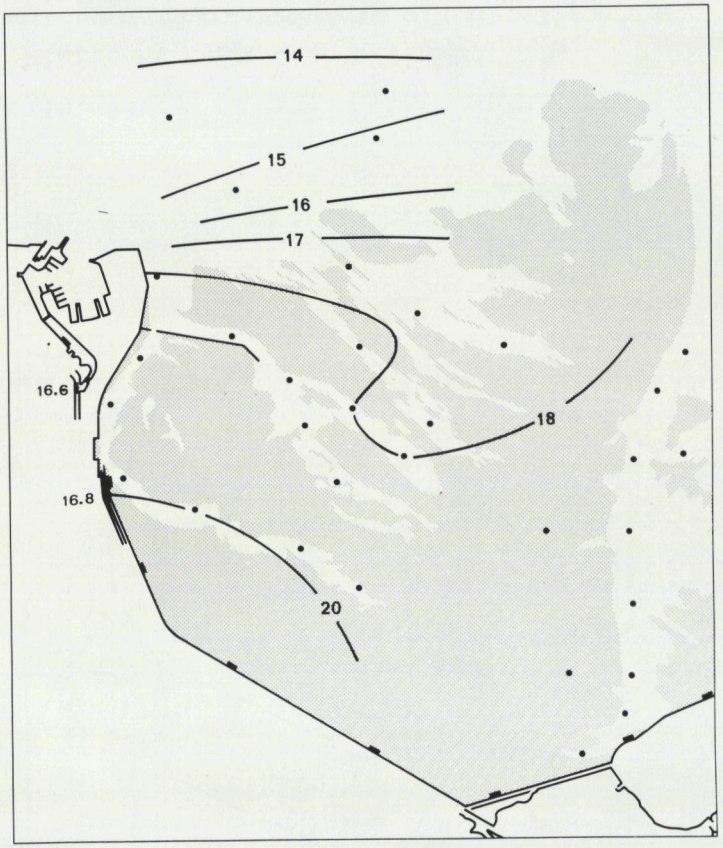



fig. 77

Vlettocht 9,Temperatuur, $^{o}C$

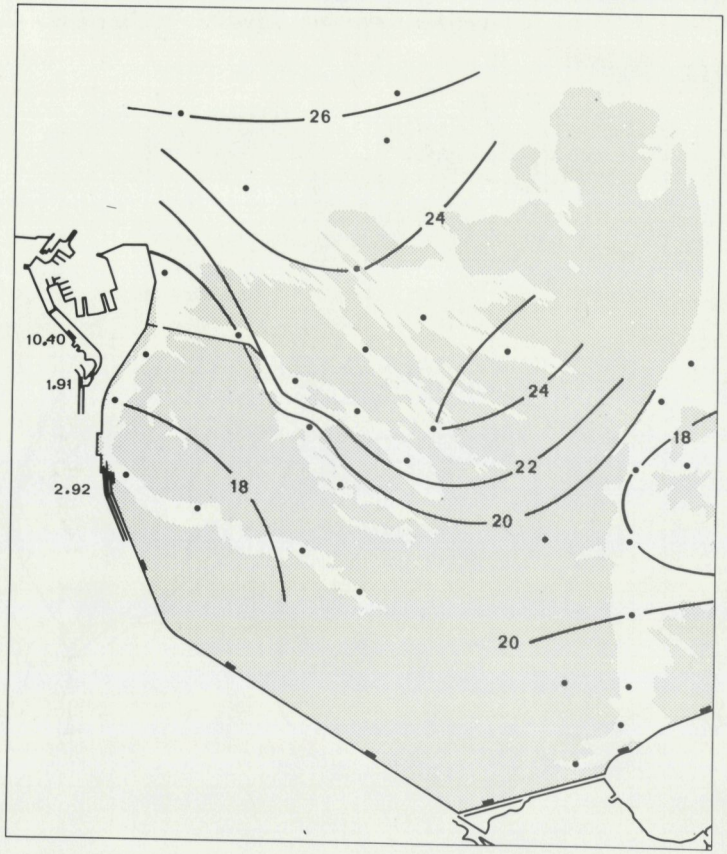



fig. 78

Vlettocht 9,Saliniteit,°/oo S

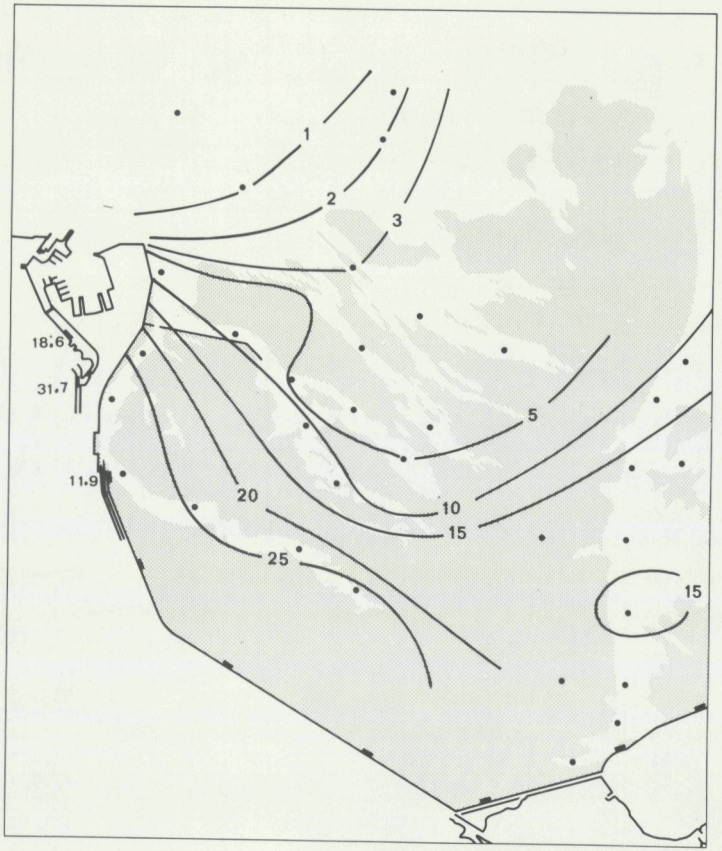



fig. 79

Vlettocht 9,opgelost $Si(OH)_4$-Si, µgat/l

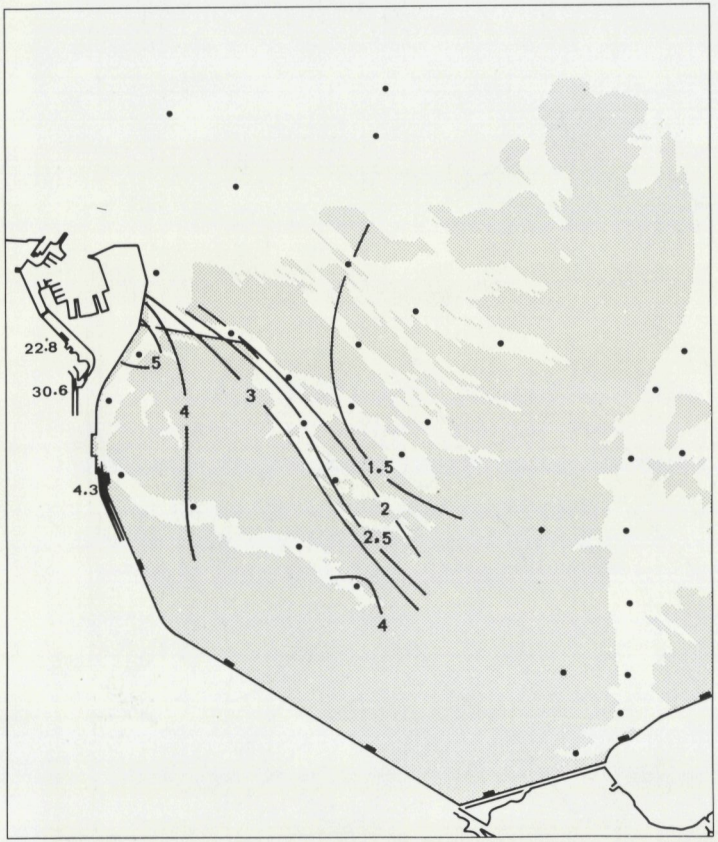



fig. 80

Vlettocht 9, Opgelost $PO_4$-P, µgat/l

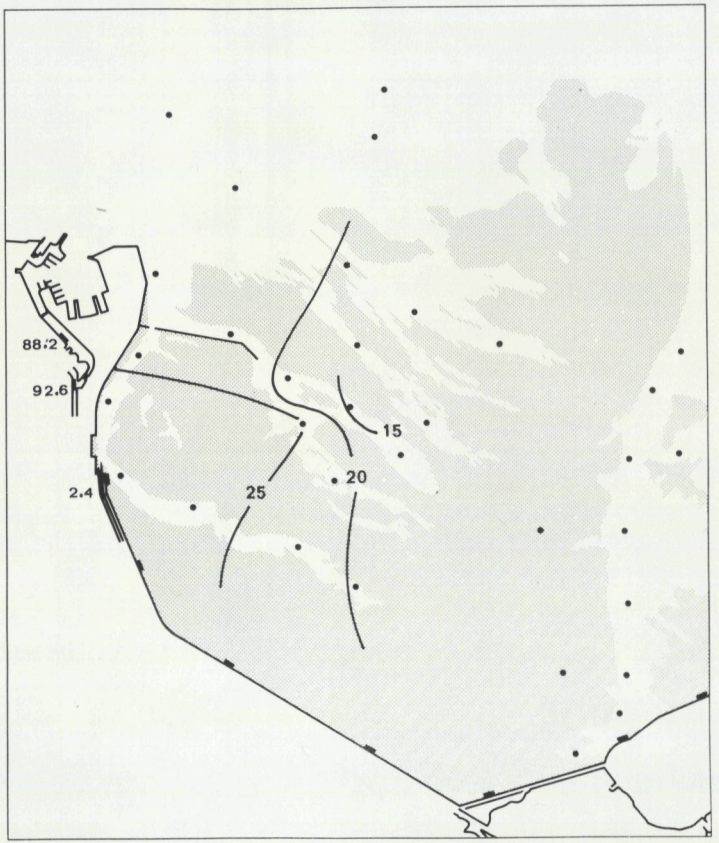



fig. 81

Vlettocht 9, Opgelost $NH_4$-N, µgat/l

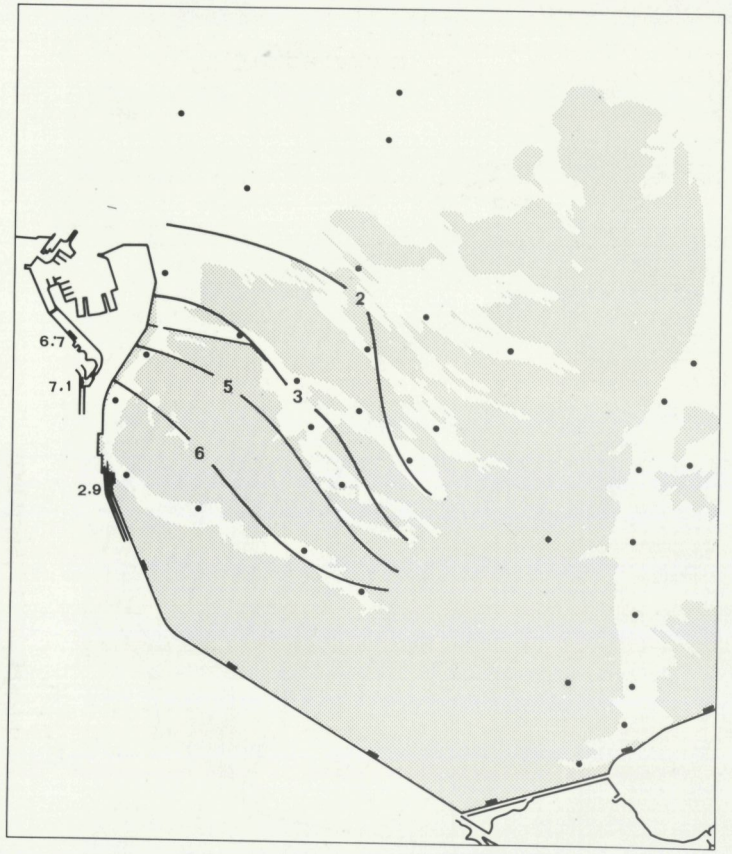



fig. 82

Vlettocht 9, Opgelost $NO_2$-N, µgat/l

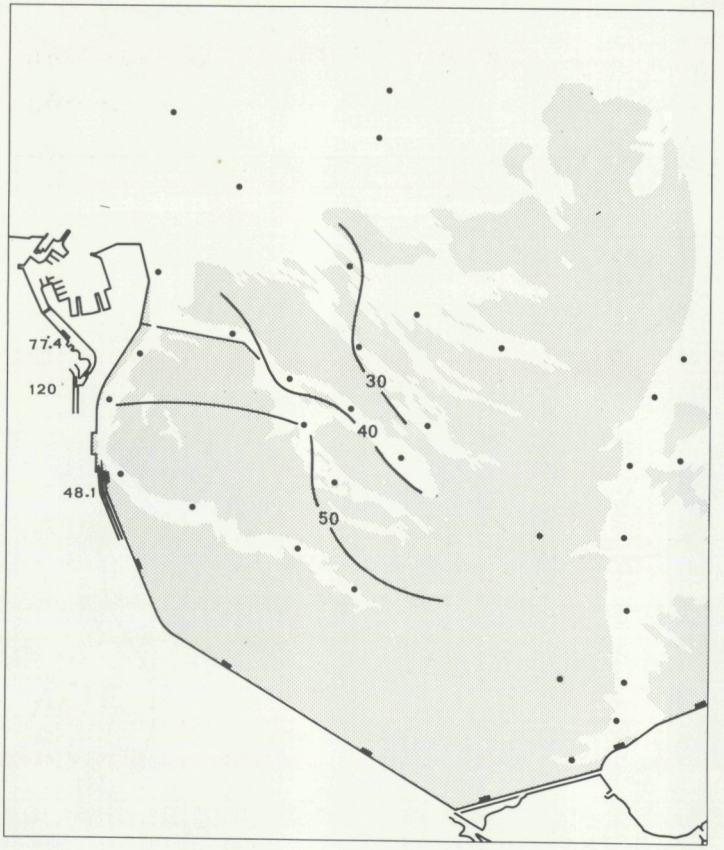



fig. 83

Vlettocht 9, Opgelost $NO_3$, µgat/l

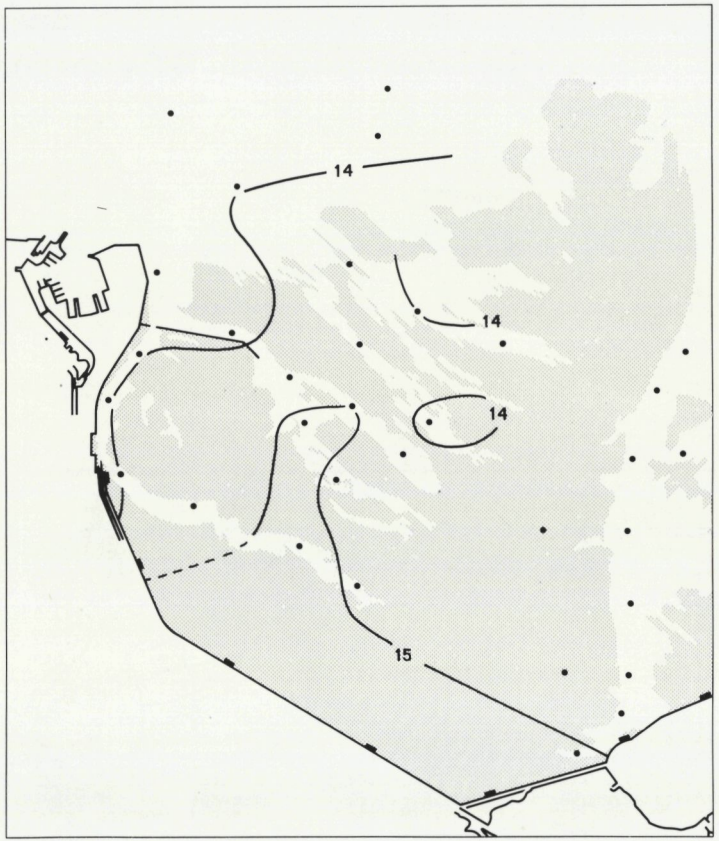



fig. 84

Vlettocht 10,Temperatuur,$^{o}$C




fig. 85

Vlettocht 10,Saliniteit,$^{o}$/oo S




fig. 86

Vlettocht 10, $O_2$ ,°/o verzadiging

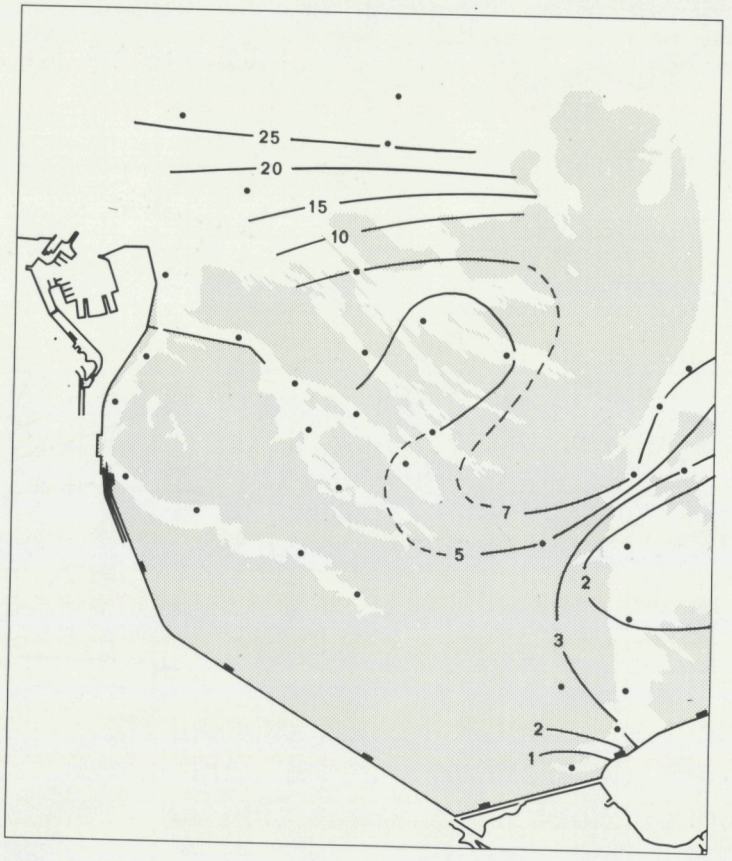



fig. 87

Vlettocht 10,Secchischijf,dm

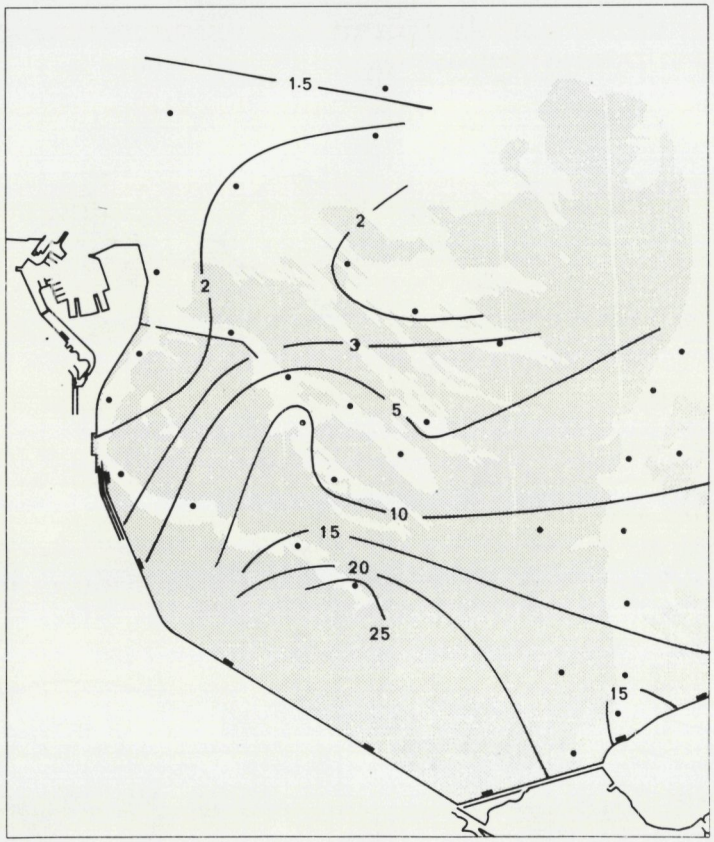



fig. 88

Vlettocht 10,opgelost $Si(OH)_4$-Si, µgat/l

## 6.4. Grafieken Ankerstations A, B, C, meetpunt 103, meetpunt 135, meetpunt 107

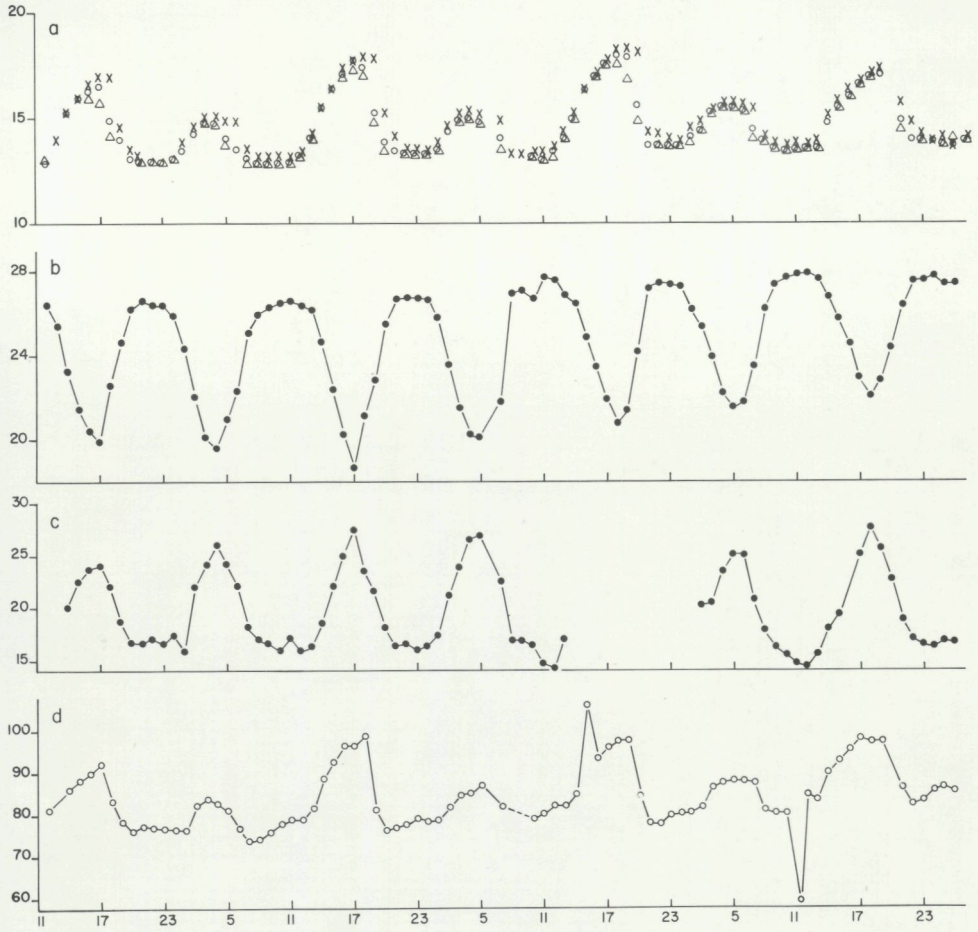



fig. 89

Raai A(meetpunt 3) Vert.as: a=Temperatuur, °C, b=Salinitiet, °/oo S, c=natuurlijke Fluorescentie,mFl, d=$O_2$, °/o verzadiging. Hor.as: 23/5,11 uur-27/5,4 uur. Monsterdiepte: X=1m, O=5m, △=10m, ●=gemiddelde waarnemingen.

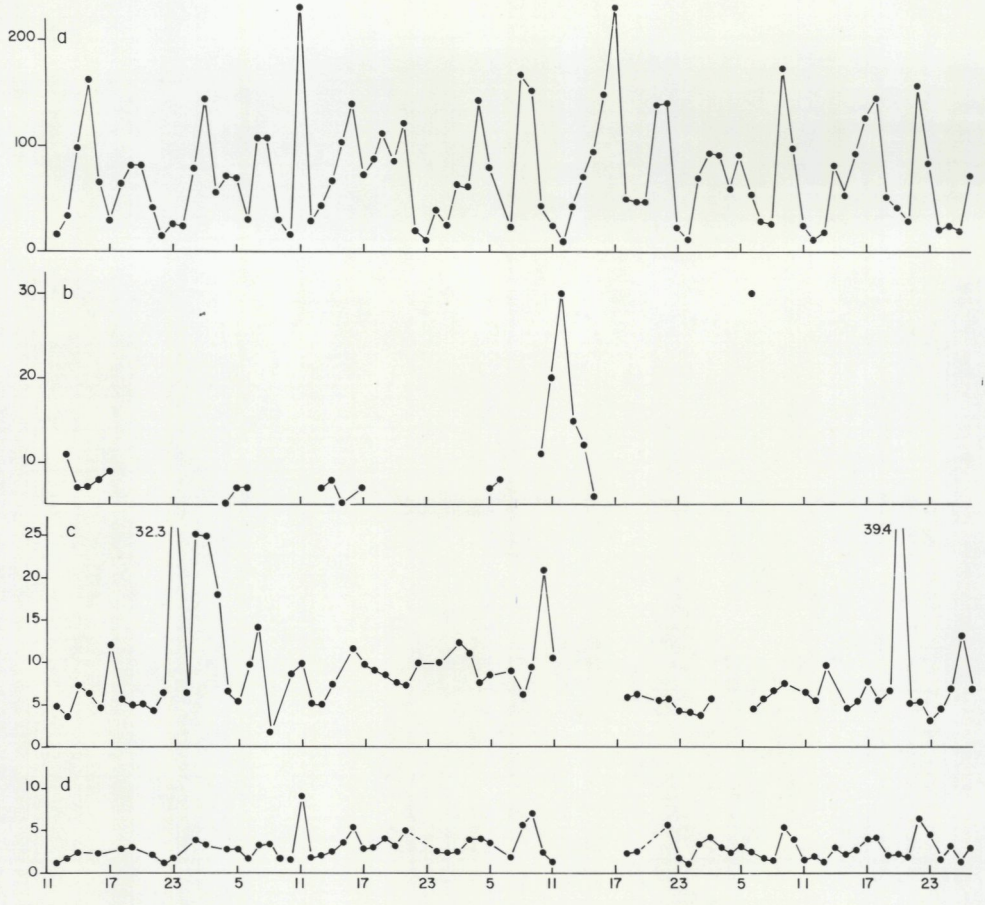



fig. 90

Raai A(meetpunt 3) Vert.as: a=Zwevend materiaal, mg/l, b= Secchischijf, dm, c=Opgelost org.C, mg/l, d=Org.C in zwevend materiaal, mg/l. Hor.as: 23/5,11 uur-27/5,4 uur. Monsterdiepte: ●=gemiddelde waarnemingen.

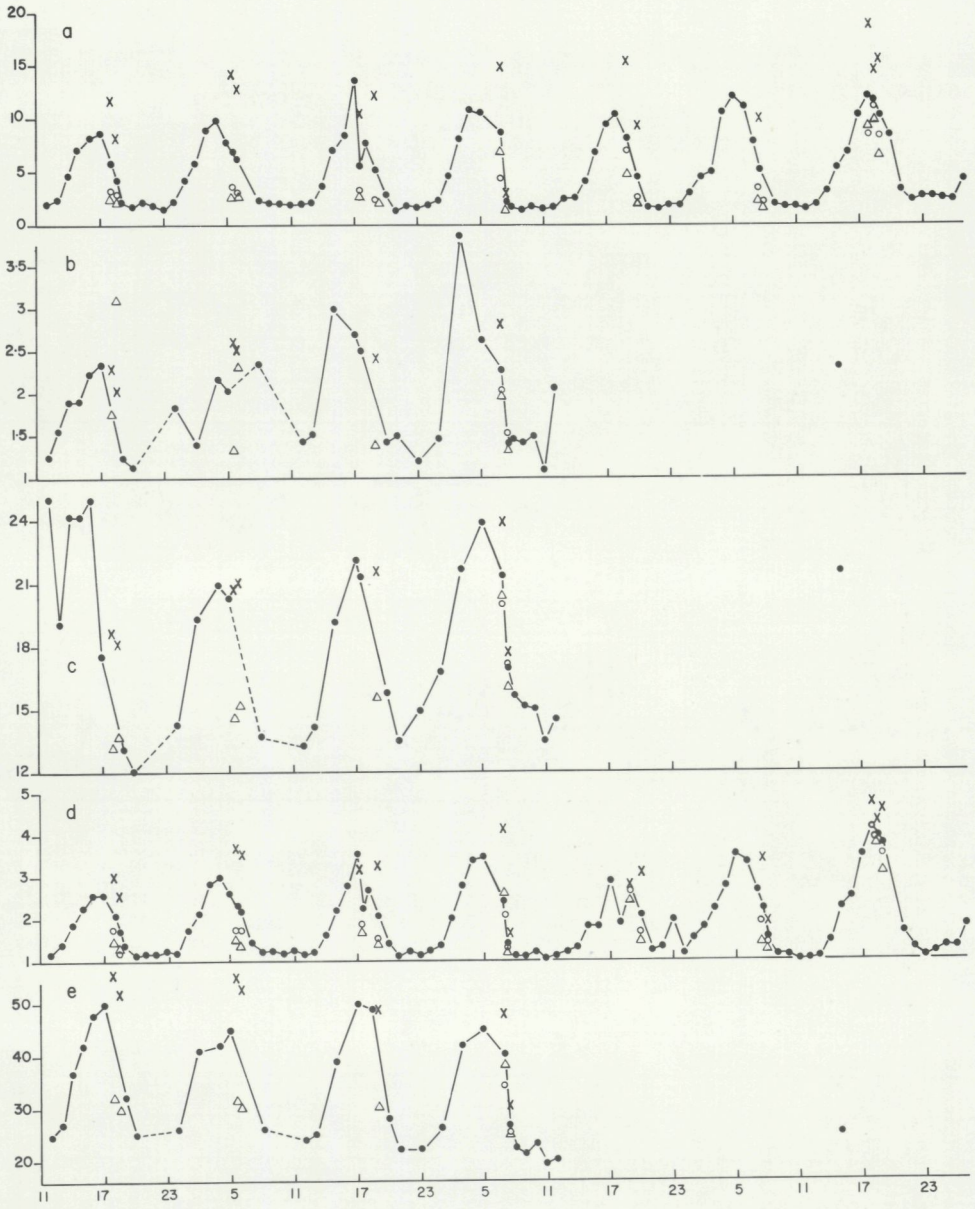



fig. 91

Raai A(meetpunt 3) Vert.as: a=opgelost $Si(OH)_4$-Si,µgat/l, b= opg.$PO_4$-P,µgat/l, c=opg.$NH_4$-N,µgat/l, d=opg.$NO_2$-N,µgat/l, e= opg.$NO_3$-N,µgat/l. Hor.as:23/5,11 uur-27/5,4 uur. Monsterdiepte: X=1m, O=5m, Δ=10m, ●=gemiddelde waarnemingen.

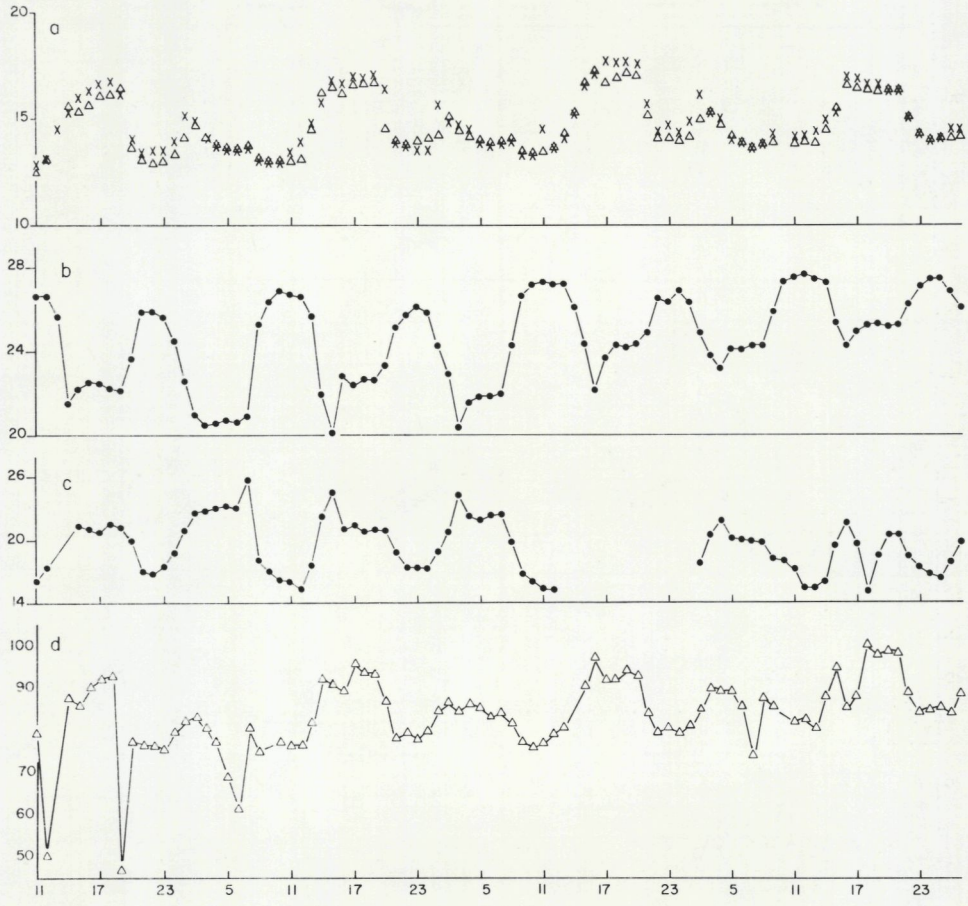



fig. 92

Raai B(meetpunt 14) Vert.as: a=Temperatuur, °C, b=Saliniteit, °/oo S, c=natuurlijke Fluorescentie,mFl, d=$0_2$, °/o verzadiging. Hor.as: 23/5,11 uur-27/5,4 uur. Monsterdiepte: X=1m, △=10m, ●=gemiddelde waarnemingen.

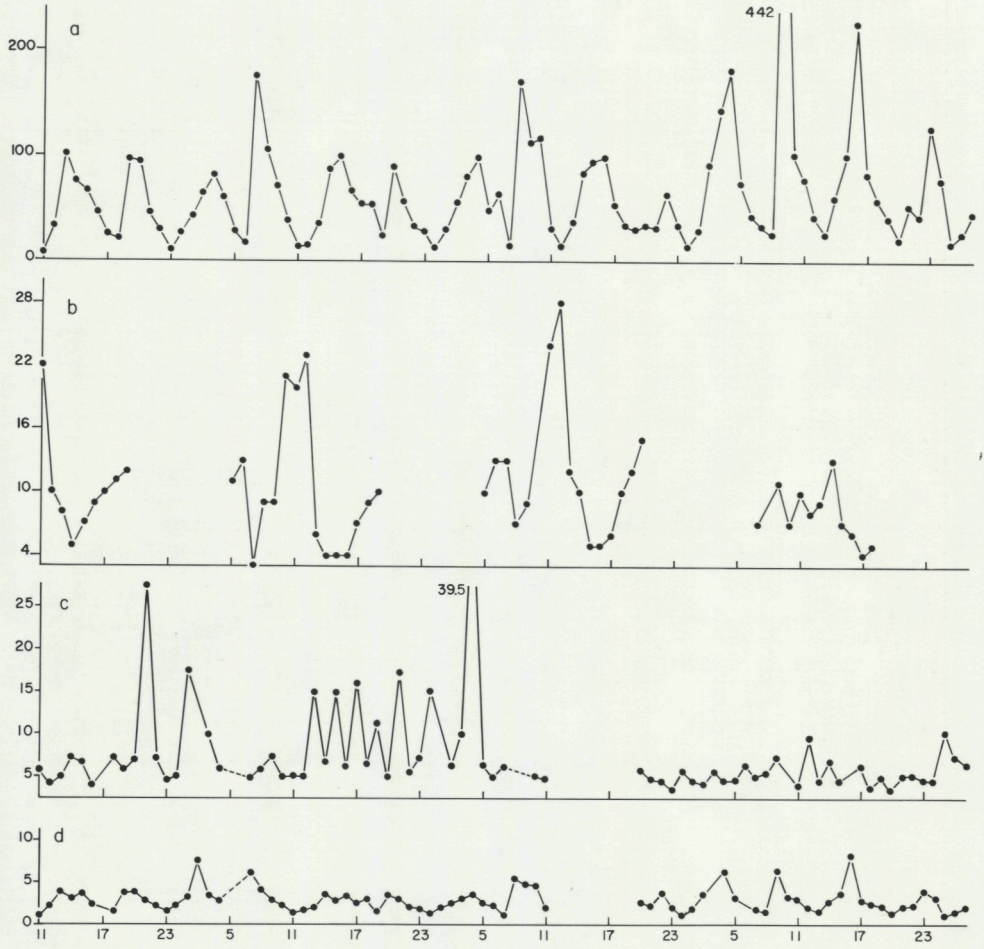



fig. 93

Raai B(meetpunt 14) Vert.as: a=Zwevend materiaal, mg/l, b= Secchischijf, dm, c=Opgelost org.C, mg/l, d=Org.C in zwevend materiaal, mg/l. Hor.as: 23/5,11 uur-27/5,4 uur. Monsterdiepte: ●=gemiddelde waarnemingen.

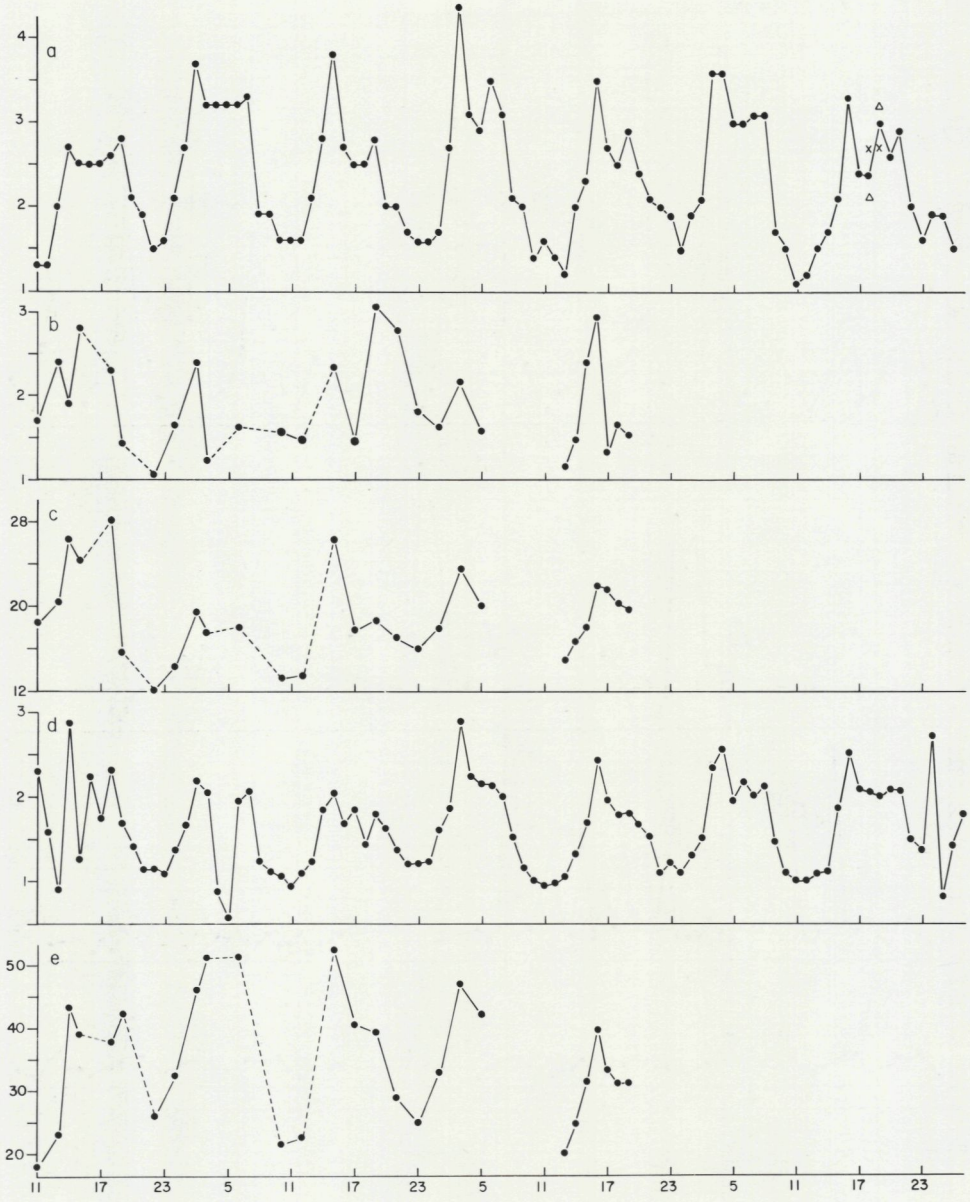



fig. 94

Raai B(meetpunt 14) Vert.as: a=opgelost $Si(OH)_4$-Si,µgat/l, b= opg.$PO_4$-P,µgat/l, c=opg.$NH_4$-N,µgat/l, d=opg.$NO_2$-N,µgat/l, e= opg.$NO_3$-N,µgat/l. Hor.as:23/5,11 uur-27/5,4 uur. Monsterdiepte: X= 1m, Δ=10m, ●=gemiddelde waarnemingen.

Attentie

grafiek b: waarden vertikale as moeten zijn 25,20 en 15 o/oo S.

grafiek c: waarden vertikale as moeten zijn 30,24 en 18 mFl.

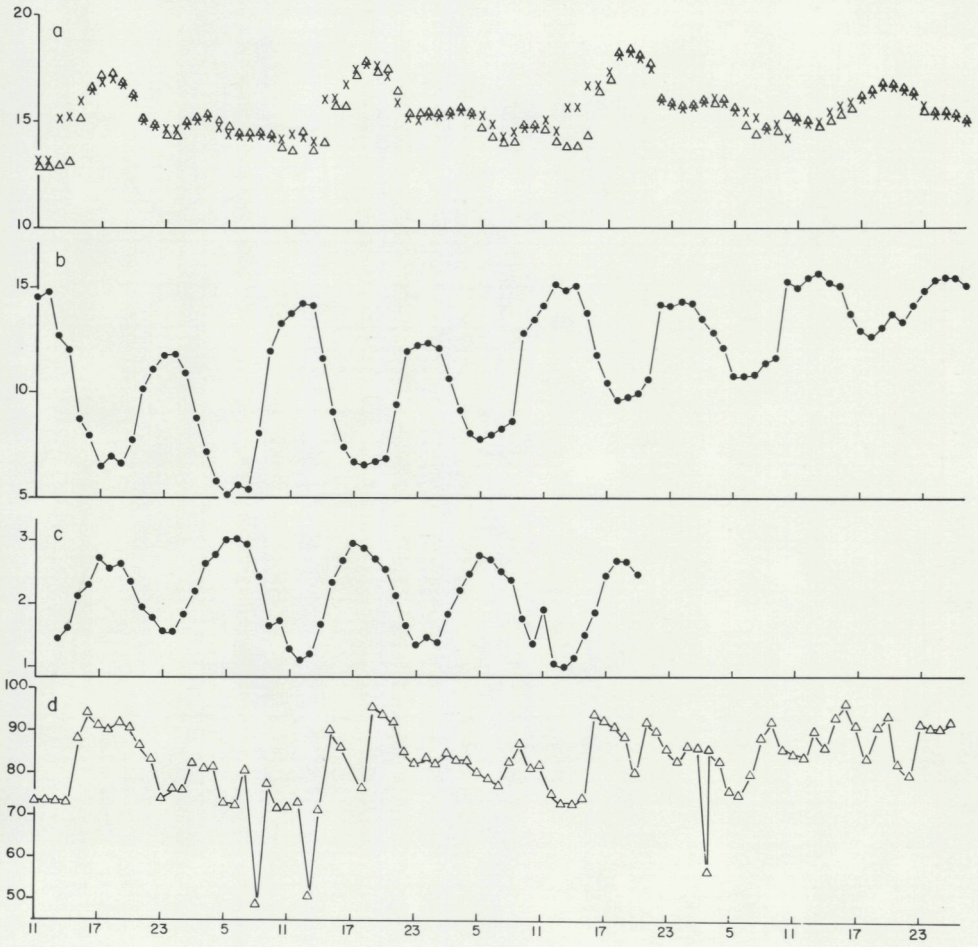



fig. 95

Raai C(meetpunt 19) Vert.as: a=Temperatuur, $^{o}C$, b=Saliniteit, $^{o}/oo$ S, c=natuurlijke Fluorescentie,mFl, d=$O_2$, $^{o}/o$ verzadiging. Hor.as: 23/5,11 uur-27/5,4 uur. Monsterdiepte: X=1m, Δ=5m, ●=gemiddelde waarnemingen.

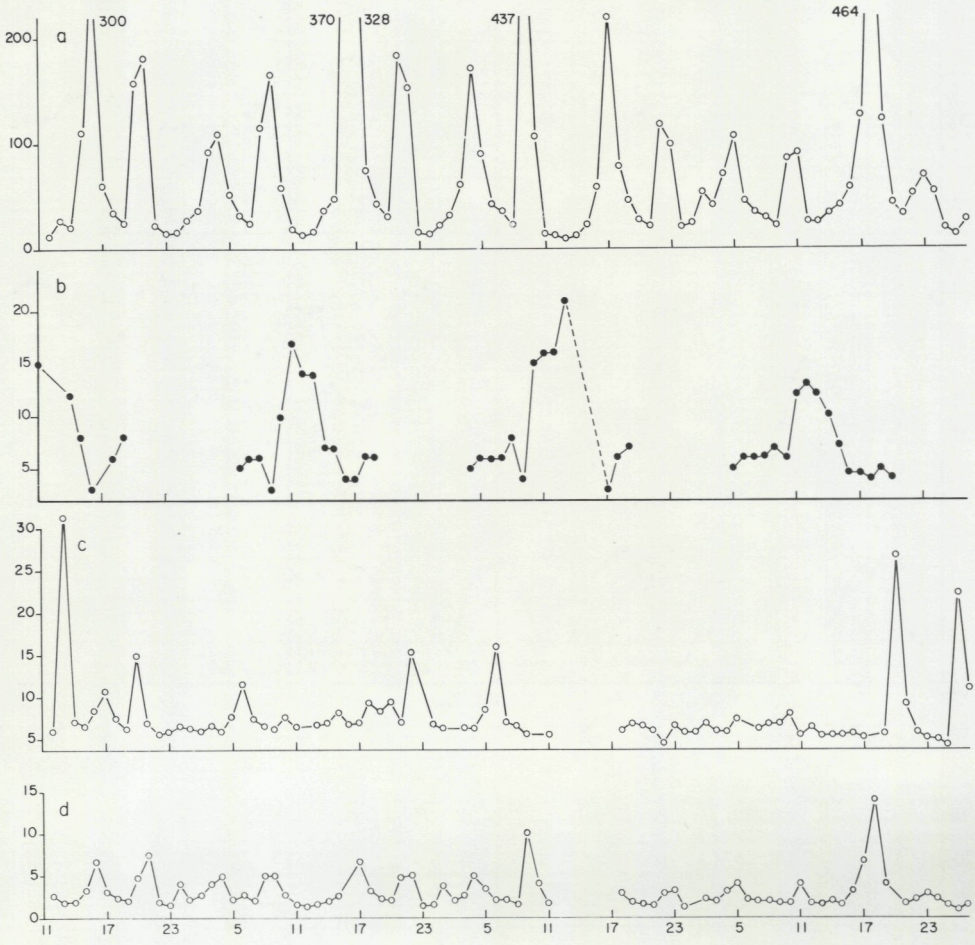



fig. 96

Raai C(meetpunt 19) Vert.as: a=Zwevend materiaal,mg/l, b= Secchischijf,dm, c=Opgelost org.C,mg/l, d=Org.C in zwevend materiaal,mg/l. Hor.as: 23/5,11 uur-27/5,4 uur. Monsterdiepte: O=3m, ●=gemiddelde waarnemingen.

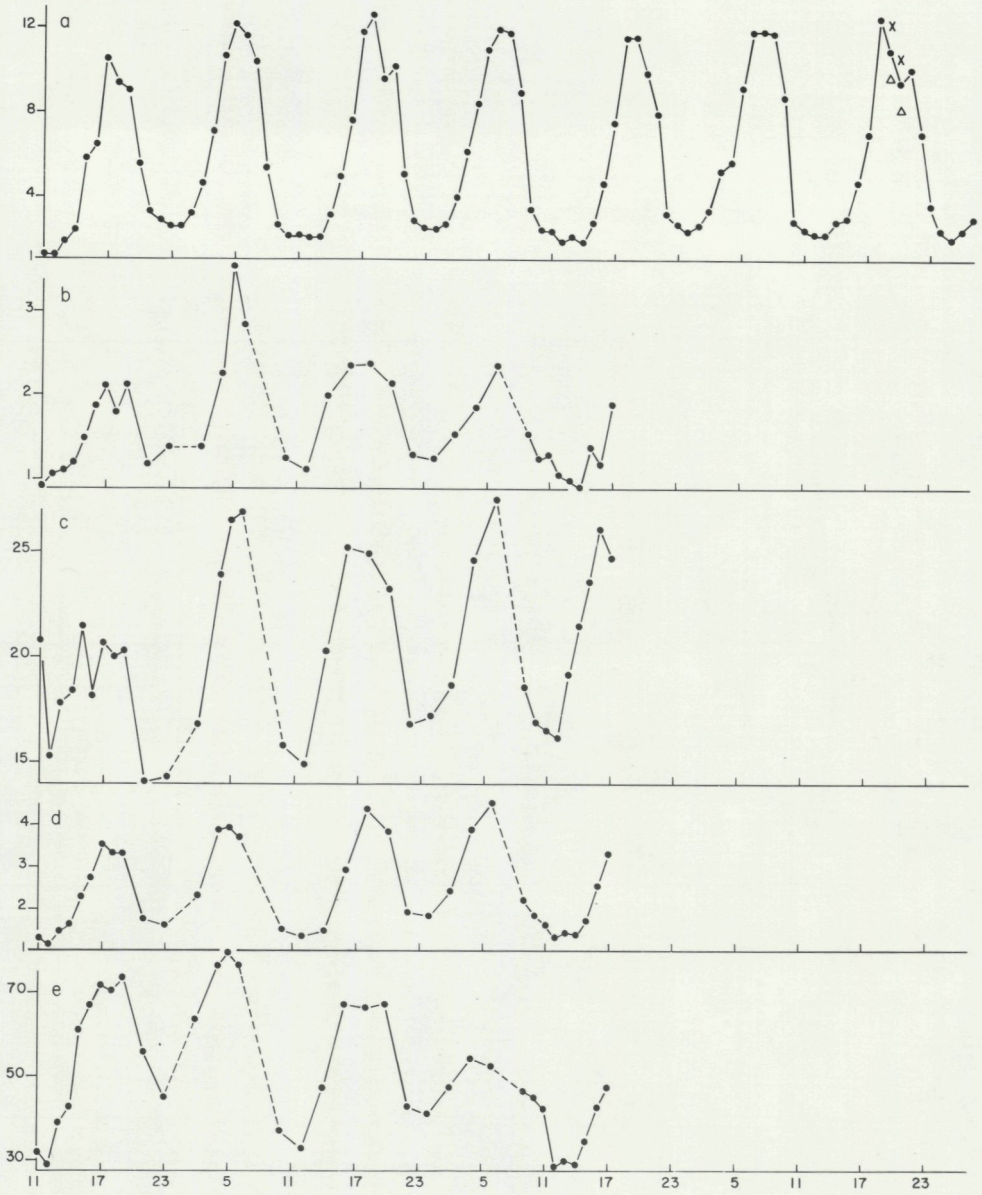



fig. 97

Raai C(meetpunt 19) Vert.as: a=opgelost $Si(OH)_4$-Si,µgat/l, b= opg.$PO_4$-P,µgat/l, c=opg.$NH_4$-N,µgat/l, d=opg.$NO_2$-N,µgat/l, e= opg.$NO_3$-N,µgat/l. Hor.as:23/5,11 uur-27/5,4 uur. Monsterdiepte: X=1m, Δ=5m, ●=gemiddelde waarnemingen.

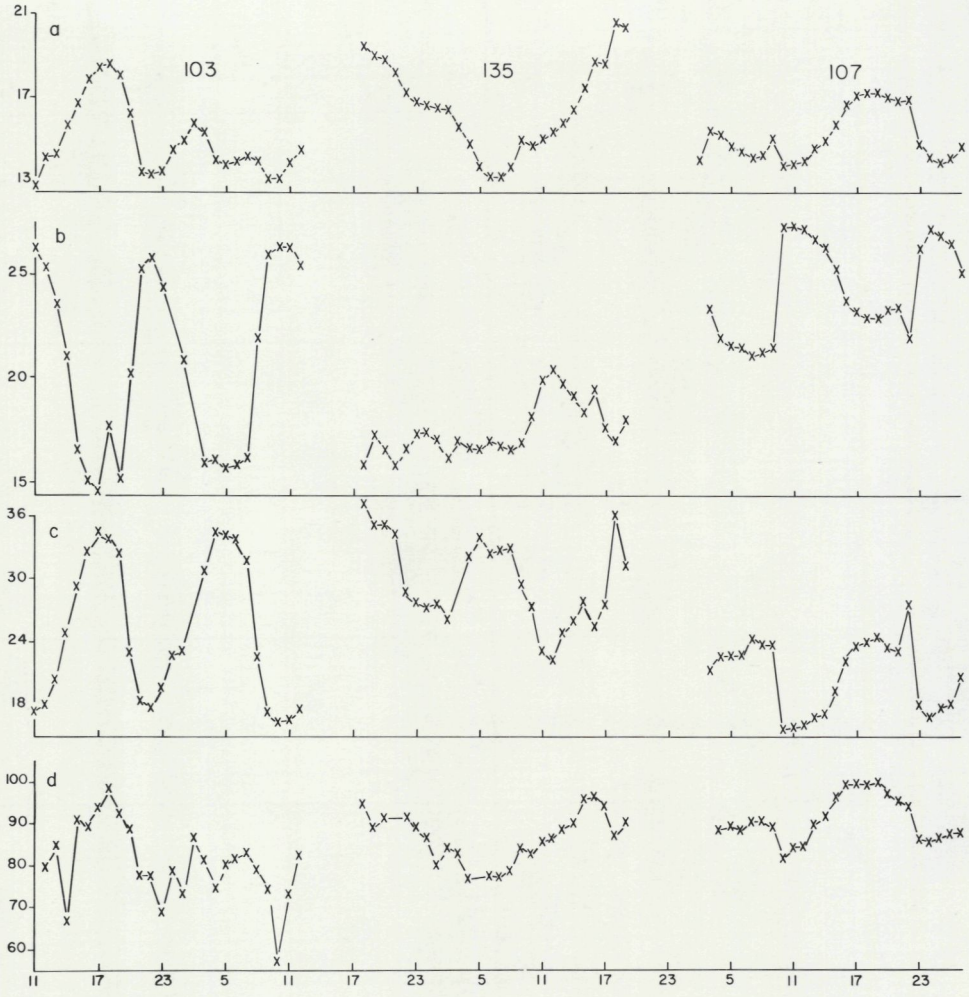



fig. 98

Meetpunten 103,135 en 107. Vert.as: a=Temperatuur, $^{o}C$, b=Saliniteit, $^{o}/oo$ S, c=natuurlike Fluorescentie,mFl, d=$O_2$, %/o verzadiging. Hor.as: 23/5,11 uur-27/5,4 uur. Monsterdiepte: X=1m.

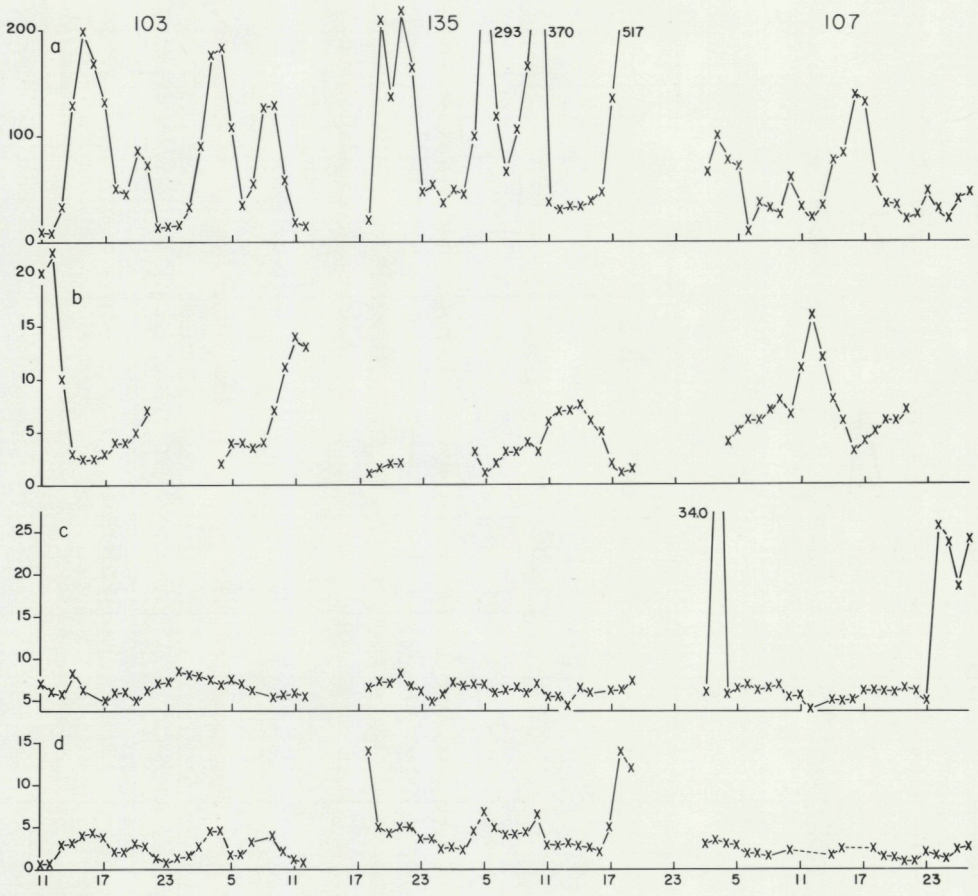



fig. 99

Meetpunten 103,135 en 107. Vert.as: a=Zwevend materiaal, mg/l, b=Secchischijf,dm, c=Opgelost org.C,mg/l, d=Org.C in zwevend materiaal,mg/l. Hor.as: 23/5,11 uur-27/5,4 uur. Monsterdiepte: X=1m.

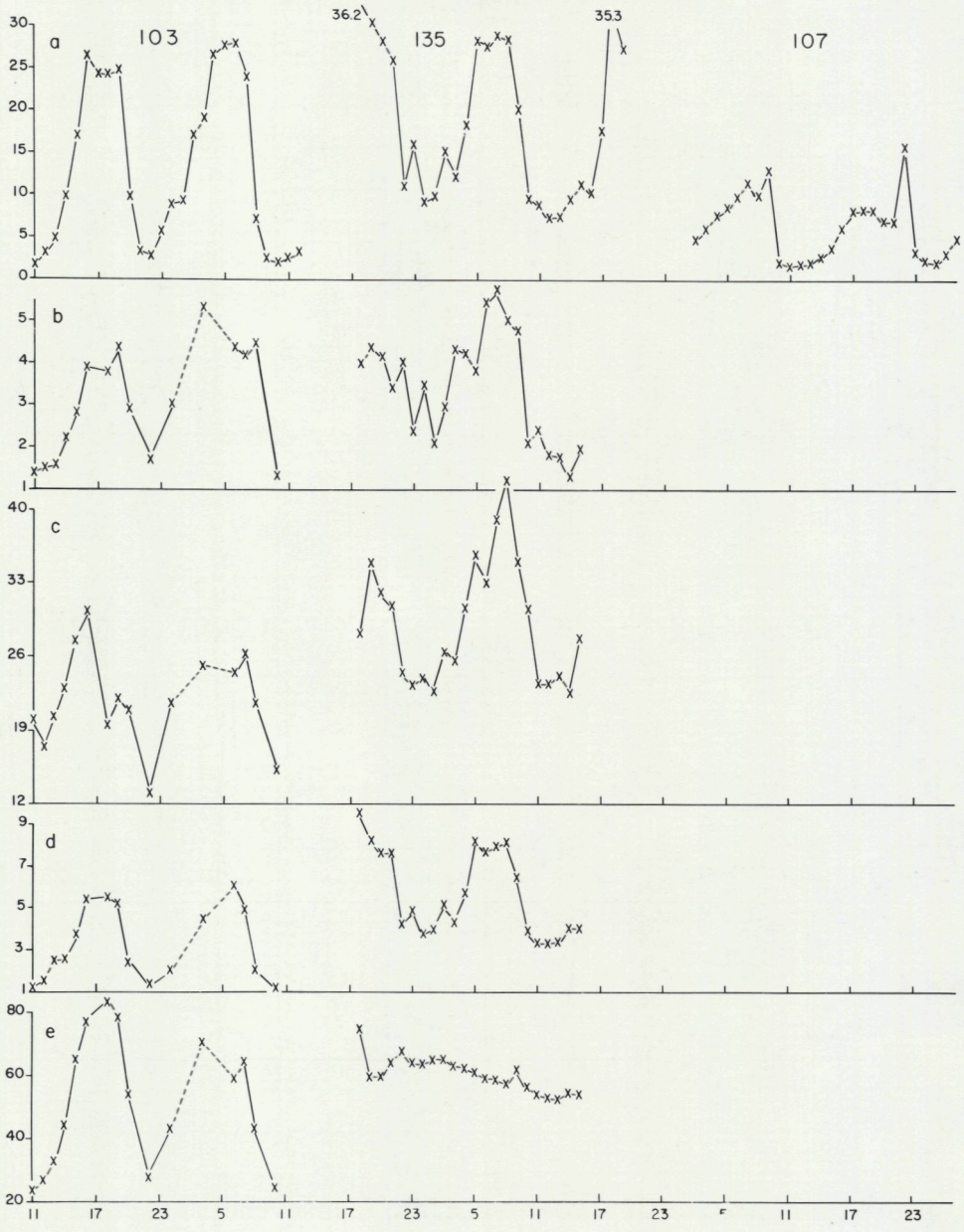



fig. 100
Meetpunten 103,135 en 107. Vert.as: a=opgelost $Si(OH)_4$-Si, µgat/l, b=opgelost $PO_4$-P,µgat/l, c=opgelost $NH_4$-N,µgat/l, d=opgelost $NO_2$-N,µgat/l, e=$NO_3$-N,µgat/l. Hor.as: 23/5,11 uur-27/5,4uur. Monsterdiepte: X=1m.

# 7. WARMTEHUISHOUDING VAN HET BALGZAND

De warmte uitwisseling van het water met de bodem en de atmosfeer is een vrij ingewikkeld proces. Echter is het mogelijk om de temperatuurverandering van het water tengevolge van deze uitwisselingsprocessen door middel van een reeks "eenvoudige" meteorologische waarnemingen enigszins redelijk te beschrijven. Er zijn vier termen die samen vrijwel het gehele uitwisselingsproces bepalen, te weten:

1. De straling. Deze kan rechtstreeks gemeten worden met een netto-stralingsmeter; met deze meter wordt rechtstreeks de door het water geabsorbeerde straling (overdag) of de uitgezonden straling ('s nachts) gemeten. Tevens zijn de inkomende kortgolvige en de gereflecteerde kortgolvige straling afzonderlijk gemeten ten behoeve van een gedetailleerd stralingsonderzoek.
2. Het verlies aan warmte van het water tengevolge van verdamping. Om deze term te berekenen moeten de windsnelheid, de luchtvochtigheid en de watertemperatuur gemeten worden.
3. Winst of verlies aan warmte ten gevolge van het temperatuurverschil tussen het water en de lucht. Hiervoor zijn nodig: de windsnelheid, de luchttemperatuur en de watertemperatuur.
4. Winst of verlies aan warmte ten gevolge van het temperatuurverschil tussen de wadbodem en het water. Hiervoor zijn nodig: de watertemperatuur en de bodemtemperatuur (op verschillende diepte). Tevens is met z.g. "flux plaatjes" gedracht deze warmteoverdracht rechtstreeks te meten.

   Tenslotte is de hoeveelheid water belangrijk: hoe meer water, hoe minder de temperatuur verandering. Daarvoor

moeten debieten gemeten worden, en/of de hoogte van het water boven het wad.

De temperatuurverandering van het water wordt dus bepaald door de volgende parameters:

1) de netto-straling;
2) de luchttemperatuur;
3) de luchtvochtigheid;
4) de windsnelheid;
5) de watertemperatuur;
6) de bodemtemperatuur;
7) de waterhoogte.

## 7.1. WARMTEBALANSMETINGEN OP HET BALGZAND

### Verklaring van de tabellen.

| Kolom | Beschrijving |
|---|---|
| 1 | dag |
| 2 | uur |
| 3 | windsnelheid (in 0,1 m/s), gemiddeld in het afgelopen half uur |
| 4 | windrichting in graden, gemiddeld in het afgelopen half uur |
| 5 | waterhoogte ten opzichte van het wad, in cm |
| 6 | luchttemperatuur, in 0,1 $^{o}$C |
| 7 | relatieve vochtigheid, in procenten |
| 8 | netto straling, in W/m$^2$ |
| 9 | inkomend kortgolvige straling, in W/m$^2$ |
| 10 | gereflecteerde kortgolvige straling, in W/m$^2$ |
| 11 | bodemflux op 2 cm diepte, in W/m$^2$ |
| 12 | bodemflux op 7 cm diepte, in W/m$^2$ |
| 13 | bodemtemperatuur op 2 cm diepte, in 0,1 $^{o}$C |
| 14 | bodemtemperatuur op 10 cm diepte, in 0,1 $^{o}$C |
| 15 | bodemtemperatuur op 20 cm diepte, in 0,1 $^{o}$C |
| 16 | bodemtemperatuur op 30 cm diepte, in 0,1 $^{o}$C |
| 17 | dag |
| 18 | uur |
| 19 | lucht of water temperatuur op 2 cm hoogte, in 0,1 $^{o}$C |
| 20 | lucht of water temperatuur op 95 cm hoogte, in 0,2 $^{o}$C |
| 21 | lucht temperatuur op 320 cm hoogte, in 0,1 $^{o}$C |

22 lucht temperatuur op 505 cm hoogte, in 0,1 °C
23 lucht temperatuur op 800 cm hoogte, in 0,1 °C
24 lucht temperatuur op 1060 cm hoogte, in 0,1 °C
25 lucht temperatuur op 1310 cm hoogte, in 0,1 °C
26 lucht temperatuur op 1500 cm hoogte, in 0,1 °C
27 lucht temperatuur op 1900 cm hoogte, in 0,1 °C
28 lucht of water temperatuur op 5 cm hoogte, in 0,1 °C
29 bodemtemperatuur op 0 cm diepte, in 0,1 °C
30 bodemtemperatuur op 4 cm diepte, in 0,1 °C
31 bodemtemperatuur op 13 cm diepte, in 0,1 °C
32 bodemtemperatuur op 24 cm diepte, in 0,1 °C
33 dag
34 uur
35 windsnelheid tijdens de sterkste stoot, in 0,5 m/s in het afgelopen uur
36 windsnelheid in 0,5 m/s gemiddeld in het afgelopen uur
37 luchttemperatuur in 0,1 °C
38 relatieve vochtigheid in procenten
39 dampdruk in 0,1 mbar
40 globale straling, in joules/$cm^2$, in het afgelopen uur
41 bewolking in achsten
42 windsnelheid in knopen, gemiddeld in de laatste 10 minuten van het afgelopen uur
43 windrichting, in tientallen graden, gemiddeld in de laatste 10 minuten van het afgelopen uur
44 luchtdruk op zeeniveau in 0,1 mbar
45 duur van de zonneschijn in 0,1 uur in het afgelopen uur

## 7.2. METINGEN, APPARATUUR

1. De metingen vermeld in kolom 1 t/m 27 zijn verricht bij de wadtoren; de metingen vermeld in kolom 28 t/m 32 zijn verricht bij meetpunt 41 de metingen vermeld in kolom 33 t/m 45 door het KNMI te de Kooy (bij Den Helder).
2. Windsnelheid en windrichting zijn met een Lambrecht anemometer gemeten, 360 cm boven het wad.
3. Temperatuur en vochtigheid zijn met een thermohygrograaf gemeten, 270 cm boven het wad.
4. De netto straling en de kortgolvige straling zijn met CSIRO stralingsmeters gemeten, 240 cm boven het wad.
5. Bodemfluxen zijn met CSIRO fluxplaatjes gemeten.
6. Luchttemperaturen en bodemtemperaturen zijn met Grant recorders gemeten.
7. In de waarnemingsperiode is er geen neerslag gevallen.
8. Door zandtransport zijn de sensors om de bodemtemperaturen te meten niet op dezelfde diepte gebleven.

tabel 27, Warmtebalansmetingen nabij de wadtoren, 23 t/m 26 mei 1977

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2205 | 2300 | 6.0 | 20 | 86 | 10.7 | 85 | - | 0 | 0 | - | - | - | - | - | - |
| 2205 | 2330 | 6.0 | 20 | 84 | 10.8 | 86 | - | 0 | 0 | - | - | - | - | - | - |
| 2205 | 2400 | 6.0 | 20 | 78 | 10.8 | 86 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0030 | 6.2 | 20 | 72 | 10.7 | 86 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0100 | 6.4 | 20 | 60 | 10.7 | 86 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0130 | 6.0 | 20 | 46 | 10.6 | 86 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0200 | 5.5 | 20 | 30 | 10.6 | 86 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0230 | 5.5 | 20 | 14 | 10.6 | 86 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0300 | 5.4 | 20 | 0 | 10.5 | 86 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0330 | 4.8 | 25 | 0 | 10.5 | 87 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0400 | 4.3 | 30 | 0 | 10.4 | 87 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0430 | 4.0 | 30 | 0 | 10.4 | 87 | - | 0 | 0 | - | - | - | - | - | - |
| 2305 | 0500 | 3.8 | 30 | 0 | 10.4 | 87 | - | 3 | 0 | - | - | - | - | - | - |
| 2305 | 0530 | 3.9 | 35 | 0 | 10.6 | 87 | - | 55 | 8 | - | - | - | - | - | - |
| 2305 | 0600 | 4.0 | 40 | 0 | 10.6 | 87 | - | 112 | 36 | - | - | - | - | - | - |
| 2305 | 0630 | 3.6 | 50 | 0 | 11.0 | 87 | - | 140 | 45 | - | - | - | - | - | - |
| 2305 | 0700 | 3.2 | 60 | 9 | 11.3 | 87 | - | 193 | 51 | - | - | - | - | - | - |
| 2305 | 0730 | 3.1 | 55 | 40 | 11.3 | 87 | - | 291 | 56 | - | - | - | - | - | - |
| 2305 | 0800 | 3.0 | 50 | 62 | 11.4 | 87 | - | 360 | 59 | - | - | - | - | - | - |
| 2305 | 0830 | 3.0 | 45 | 79 | 11.4 | 86 | - | 464 | 51 | - | - | - | - | - | - |
| 2305 | 0900 | 3.1 | 40 | 92 | 11.4 | 84 | - | 543 | 47 | - | - | - | - | - | - |
| 2305 | 0930 | 3.1 | 35 | 100 | 11.5 | 84 | - | 612 | 48 | - | - | - | - | - | - |
| 2305 | 1000 | 3.2 | 30 | 106 | 11.6 | 84 | - | 670 | 43 | - | - | - | - | - | - |
| 2305 | 1030 | 3.4 | 30 | 111 | 11.7 | 84 | - | 746 | 44 | - | - | - | - | - | - |
| 2305 | 1100 | 3.6 | 30 | 112 | 11.8 | 85 | 626 | 792 | 44 | - | - | - | - | - | - |
| 2305 | 1130 | 4.5 | 20 | 112 | 12.0 | 85 | 647 | 825 | 34 | - | - | - | - | - | - |
| 2305 | 1200 | 4.5 | 10 | 109 | 12.3 | 85 | 634 | 825 | 36 | - | - | - | - | - | - |
| 2305 | 1230 | 5.2 | 15 | 101 | 12.3 | 85 | 659 | 850 | 35 | - | - | - | - | - | - |
| 2305 | 1300 | 5.9 | 20 | 91 | 12.4 | 85 | 638 | 850 | 34 | 12 | 9 | - | - | - | - |
| 2305 | 1330 | 5.7 | 15 | 77 | 12.8 | 84 | 647 | 853 | 35 | 13 | 10 | - | - | - | - |
| 2305 | 1400 | 5.7 | 10 | 60 | 13.2 | 84 | 601 | 813 | 33 | 13 | 10 | - | - | - | - |
| 2305 | 1430 | 6.1 | 5 | 44 | 13.3 | 84 | 592 | 798 | 32 | 14 | 11 | - | - | - | - |
| 2305 | 1500 | 6.5 | 0 | 24 | 13.4 | 83 | 529 | 741 | 29 | 18 | 13 | - | - | - | - |
| 2305 | 1530 | 7.1 | 10 | 9 | 13.8 | 83 | 491 | 704 | 36 | 22 | 15 | - | - | - | - |
| 2305 | 1600 | 7.7 | 20 | 0 | 14.2 | 82 | 407 | 624 | 57 | 31 | 22 | - | - | - | - |
| 2305 | 1630 | 7.9 | 25 | 0 | 14.3 | 82 | 344 | 562 | 67 | 14 | 20 | 16.8 | 13.8 | 12.6 | 12.1 |
| 2305 | 1700 | 8.1 | 30 | 0 | 14.4 | 82 | 290 | 494 | 55 | 13 | 16 | 16.9 | 13.9 | 12.6 | 12.0 |
| 2305 | 1730 | 8.1 | 30 | 0 | 14.3 | 80 | 227 | 427 | 43 | 13 | 11 | 16.8 | 14.0 | 12.7 | 12.0 |
| 2305 | 1800 | 8.1 | 30 | 0 | 14.2 | 78 | 168 | 335 | 36 | 10 | 5 | 16.6 | 14.4 | 12.8 | 12.0 |
| 2305 | 1830 | 8.3 | 25 | 0 | 14.2 | 74 | 105 | 262 | 29 | 4 | 1 | 16.0 | 14.6 | 12.8 | 12.1 |
| 2305 | 1900 | 8.6 | 20 | 0 | 14.2 | 70 | 46 | 193 | 26 | 0 | -3 | 15.3 | 14.5 | 13.0 | 12.1 |
| 2305 | 1930 | 9.0 | 25 | 0 | 14.0 | 73 | 0 | 130 | 18 | -4 | -5 | 14.9 | 14.6 | 13.0 | 12.2 |
| 2305 | 2000 | 9.4 | 30 | 21 | 13.9 | 76 | -46 | 59 | 5 | - | - | 15.3 | 14.3 | 13.0 | 12.2 |
| 2305 | 2030 | 9.5 | 30 | 41 | 13.8 | 75 | -76 | 17 | 0 | - | - | 15.4 | 14.2 | 13.0 | 12.2 |
| 2305 | 2100 | 9.6 | 30 | 62 | 13.6 | 75 | -76 | 0 | 0 | - | - | 15.3 | 14.2 | 13.0 | 12.2 |
| 2305 | 2130 | 9.2 | 35 | 73 | 13.6 | 75 | -71 | 0 | 0 | - | - | 15.2 | 14.3 | 13.1 | 12.3 |
| 2305 | 2200 | 8.8 | 40 | 78 | 13.5 | 75 | -71 | 0 | 0 | - | - | 15.1 | 14.4 | 13.2 | 12.5 |
| 2305 | 2230 | 8.5 | 45 | 81 | 13.5 | 79 | -76 | 0 | 0 | - | - | 15.0 | 14.4 | 13.3 | 12.6 |
| 2305 | 2300 | 8.2 | 50 | 82 | 13.5 | 79 | -71 | 0 | 0 | - | - | 14.8 | 14.3 | 13.3 | 12.6 |

tabel 28, Warmtebalansmetingen nabij de wadtoren, 23 t/m 26 mei 1977

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2305 | 2330 | 8.0 | 50 | 80 | 13.5 | 78 | -71 | 0 | 0 | - | - | 14.8 | 14.2 | 13.3 | 12.6 |
| 2305 | 2400 | 7.8 | 50 | 76 | 13.4 | 75 | -71 | 0 | 0 | - | - | 14.7 | 14.1 | 13.2 | 12.5 |
| 2405 | 0030 | 7.5 | 55 | 69 | 13.4 | 73 | -71 | 0 | 0 | - | - | 14.7 | 14.1 | 13.3 | 12.5 |
| 2405 | 0100 | 7.3 | 60 | 62 | 13.4 | 70 | -67 | 0 | 0 | - | - | 14.7 | 14.0 | 13.3 | 12.5 |
| 2405 | 0130 | 7.0 | 55 | 51 | 13.4 | 70 | -67 | 0 | 0 | - | - | 14.7 | 14.1 | 13.4 | 12.6 |
| 2405 | 0200 | 6.8 | 50 | 39 | 13.5 | 70 | -67 | 0 | 0 | - | - | 14.8 | 14.2 | 13.5 | 12.7 |
| 2405 | 0230 | 6.7 | 50 | 25 | 13.5 | 72 | -67 | 0 | 0 | - | - | 14.7 | 14.2 | 13.5 | 12.7 |
| 2405 | 0300 | 6.6 | 50 | 8 | 13.5 | 74 | -67 | 0 | 0 | - | - | 14.5 | 14.0 | 13.4 | 12.7 |
| 2405 | 0330 | 6.6 | 45 | 0 | 13.4 | 77 | -67 | 0 | 0 | - | - | 14.1 | 13.9 | 13.3 | 12.6 |
| 2405 | 0400 | 6.7 | 40 | 0 | 13.3 | 80 | -67 | 0 | 0 | - | - | 13.7 | 13.9 | 13.2 | 12.6 |
| 2405 | 0430 | 6.9 | 45 | 0 | 13.3 | 80 | -67 | 0 | 0 | - | - | 13.2 | 13.7 | 13.2 | 12.6 |
| 2405 | 0500 | 7.0 | 50 | 0 | 13.2 | 79 | -60 | 3 | 0 | - | - | 12.8 | 13.6 | 13.3 | 12.6 |
| 2405 | 0530 | 6.7 | 50 | 0 | 13.2 | 81 | -28 | 13 | 1 | - | - | 12.6 | 13.6 | 13.3 | 12.7 |
| 2405 | 0600 | 6.4 | 50 | 0 | 13.3 | 84 | 20 | 59 | 10 | - | - | 12.6 | 13.5 | 13.4 | 12.7 |
| 2405 | 0630 | 6.4 | 50 | 0 | 13.4 | 84 | 80 | 172 | 49 | -10 | -6 | 12.7 | 13.3 | 13.2 | 12.7 |
| 2405 | 0700 | 6.4 | 50 | 0 | 13.4 | 85 | 160 | 228 | 54 | 13 | 8 | 12.8 | 13.1 | 13.1 | 12.7 |
| 2405 | 0730 | 6.6 | 45 | 9 | 13.3 | 88 | 231 | 308 | 52 | 11 | 8 | 13.0 | 13.0 | 13.0 | 12.7 |
| 2405 | 0800 | 6.8 | 40 | 31 | 13.4 | 90 | 289 | 398 | 48 | 9 | 7 | 13.6 | 13.0 | 13.0 | 12.7 |
| 2405 | 0830 | 7.3 | 35 | 55 | 13.5 | 90 | 342 | 477 | 47 | 7 | 6 | 13.9 | 13.1 | 13.0 | 12.7 |
| 2405 | 0900 | 7.9 | 30 | 75 | 13.5 | 89 | 399 | 546 | 47 | 6 | 5 | 13.9 | 13.1 | 13.0 | 12.7 |
| 2405 | 0930 | 8.0 | 30 | 89 | 13.8 | 89 | 463 | 617 | 43 | 7 | 6 | 13.9 | 13.4 | 13.0 | 12.7 |
| 2405 | 1000 | 8.1 | 30 | 98 | 14.0 | 88 | 509 | 674 | 39 | 6 | 5 | 14.1 | 13.5 | 13.1 | 12.7 |
| 2405 | 1030 | 8.1 | 30 | 104 | 14.0 | 88 | 567 | 731 | 36 | 5 | 5 | 14.0 | 13.5 | 13.0 | 12.7 |
| 2405 | 1100 | 8.0 | 30 | 109 | 13.9 | 88 | 613 | 776 | 35 | 6 | 5 | 13.8 | 13.4 | 12.8 | 12.5 |
| 2405 | 1130 | 7.7 | 30 | 110 | 14.1 | 87 | 642 | 816 | 30 | 7 | 5 | 13.8 | 13.4 | 12.8 | 12.5 |
| 2405 | 1200 | 7.5 | 30 | 109 | 14.3 | 85 | 648 | 838 | 30 | 6 | 5 | 13.8 | 13.3 | 12.8 | 12.5 |
| 2405 | 1230 | 7.5 | 25 | 105 | 14.4 | 84 | 648 | 835 | 32 | 8 | 6 | 13.9 | 13.4 | 12.8 | 12.4 |
| 2405 | 1300 | 7.8 | 20 | 96 | 14.4 | 84 | 659 | 877 | 32 | 9 | 7 | 14.0 | 13.5 | 12.9 | 12.5 |
| 2405 | 1330 | 8.3 | 25 | 87 | 14.7 | 80 | 642 | 844 | 35 | 11 | 8 | 14.2 | 13.6 | 13.0 | 12.6 |
| 2405 | 1400 | 8.8 | 30 | 69 | 14.9 | 75 | 619 | 836 | 36 | 12 | 9 | 14.5 | 13.7 | 13.0 | 12.6 |
| 2405 | 1430 | 9.0 | 30 | 54 | 15.2 | 70 | 573 | 772 | 37 | 14 | 10 | 14.6 | 13.8 | 12.9 | 12.6 |
| 2405 | 1500 | 9.3 | 30 | 38 | 15.6 | 76 | 526 | 738 | 38 | 17 | 12 | 14.7 | 13.8 | 12.8 | 12.4 |
| 2405 | 1530 | 9.3 | 30 | 20 | 15.8 | 75 | 474 | 679 | 39 | 17 | 12 | 14.8 | 13.8 | 12.8 | 12.3 |
| 2405 | 1600 | 9.4 | 30 | 6 | 16.0 | 74 | 405 | 622 | 58 | 21 | 14 | 15.0 | 13.8 | 12.8 | 12.4 |
| 2405 | 1630 | 9.7 | 35 | 0 | 16.0 | 73 | 380 | 586 | 62 | 25 | 18 | 15.3 | 13.8 | 13.0 | 12.5 |
| 2405 | 1700 | 9.9 | 40 | 0 | 16.2 | 73 | 330 | 496 | 54 | 23 | 20 | 15.8 | 14.1 | 13.1 | 12.6 |
| 2405 | 1730 | 10.3 | 35 | 0 | 16.1 | 72 | 277 | 445 | 47 | 17 | 17 | 17.1 | 14.8 | 13.5 | 12.8 |
| 2405 | 1800 | 10.7 | 30 | 0 | 16.0 | 71 | 225 | 355 | 39 | 13 | 10 | 16.8 | 14.9 | 13.4 | 12.8 |
| 2405 | 1830 | 10.8 | 35 | 0 | 15.9 | 71 | 170 | 292 | 36 | 9 | 7 | 16.2 | 14.9 | 13.4 | 12.7 |
| 2405 | 1900 | 11.0 | 40 | 0 | 15.8 | 72 | 110 | 224 | 37 | 1 | 2 | 15.8 | 14.9 | 13.4 | 12.7 |
| 2405 | 1930 | 11.0 | 40 | 0 | 15.6 | 72 | 44 | 143 | 27 | -5 | -1 | 15.3 | 14.9 | 13.5 | 12.8 |
| 2405 | 2000 | 10.9 | 40 | 0 | 15.5 | 73 | -6 | 75 | 11 | -8 | -3 | 15.0 | 14.9 | 13.8 | 12.9 |
| 2405 | 2030 | 10.7 | 40 | 14 | 15.3 | 74 | -73 | 15 | 2 | 4 | -1 | 15.1 | 14.9 | 13.8 | 13.0 |
| 2405 | 2100 | 10.5 | 40 | 32 | 14.9 | 75 | -80 | 0 | 0 | 15 | 8 | 15.7 | 14.7 | 13.8 | 12.9 |
| 2405 | 2130 | 10.3 | 40 | 51 | 15.0 | 74 | -81 | 0 | 0 | 11 | 9 | 15.8 | 14.6 | 13.7 | 12.9 |
| 2405 | 2200 | 10.1 | 40 | 66 | 15.1 | 74 | -81 | 0 | 0 | 7 | 8 | 15.7 | 14.7 | 13.7 | 12.9 |
| 2405 | 2230 | 9.8 | 45 | 74 | 14.9 | 76 | -81 | 0 | 0 | - | - | 15.5 | 14.8 | 13.8 | 12.9 |
| 2405 | 2300 | 9.5 | 50 | 78 | 14.7 | 66 | -76 | 0 | 0 | - | - | 15.5 | 14.9 | 13.9 | 13.1 |
| 2405 | 2330 | 9.3 | 50 | 80 | 14.5 | 68 | -76 | 0 | 0 | - | - | 15.4 | 14.9 | 14.0 | 13.2 |

tabel 29, Warmtebalansmetingen nabij de wadtoren, 23 t/m 26 mei 1977

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2405 | 2400 | 9.0 | 50 | 80 | 14.3 | 70 | -76 | 0 | 0 | - | - | 15.2 | 14.8 | 13.9 | 13.1 |
| 2505 | 0030 | 9.4 | 55 | 77 | 14.1 | 71 | -76 | 0 | 0 | - | - | 15.1 | 14.6 | 13.8 | 13.0 |
| 2505 | 0100 | 9.8 | 60 | 71 | 13.9 | 72 | -71 | 0 | 0 | - | - | 15.1 | 14.6 | 13.8 | 13.0 |
| 2505 | 0130 | 9.2 | 60 | 63 | 13.9 | 71 | -71 | 0 | 0 | - | - | 15.1 | 14.6 | 13.8 | 13.0 |
| 2505 | 0200 | 8.6 | 60 | 53 | 13.8 | 70 | -71 | 0 | 0 | - | - | 15.2 | 14.7 | 13.9 | 13.1 |
| 2505 | 0230 | 8.8 | 60 | 42 | 13.8 | 70 | -67 | 0 | 0 | - | - | 15.2 | 14.8 | 14.0 | 13.2 |
| 2505 | 0300 | 8.9 | 60 | 30 | 13.7 | 71 | -67 | 0 | 0 | - | - | 15.1 | 14.7 | 13.9 | 13.2 |
| 2505 | 0330 | 8.5 | 65 | 17 | 13.6 | 73 | -71 | 0 | 0 | - | - | 14.9 | 14.6 | 13.8 | 13.1 |
| 2505 | 0400 | 8.2 | 70 | 0 | 13.5 | 74 | -72 | 0 | 0 | - | - | 14.6 | 14.5 | 13.8 | 13.1 |
| 2505 | 0430 | 7.8 | 70 | 0 | 13.3 | 75 | -64 | 0 | 0 | - | - | 13.9 | 14.4 | 13.8 | 13.1 |
| 2505 | 0500 | 7.3 | 70 | 0 | 13.0 | 75 | -44 | 6 | 1 | -16 | -10 | 13.6 | 14.4 | 13.9 | 13.2 |
| 2505 | 0530 | 7.5 | 70 | 0 | 12.8 | 75 | -27 | 44 | 5 | -14 | -10 | 13.4 | 14.3 | 14.0 | 13.3 |
| 2505 | 0600 | 7.5 | 70 | 0 | 12.6 | 77 | 14 | 101 | 35 | -11 | -9 | 13.0 | 14.0 | 13.9 | 13.2 |
| 2505 | 0630 | 7.3 | 65 | 0 | 12.8 | 78 | 44 | 154 | 47 | -7 | -7 | 13.0 | 13.8 | 13.8 | 13.1 |
| 2505 | 0700 | 7.1 | 60 | 0 | 13.1 | 79 | 98 | 240 | 49 | 0 | -3 | 13.1 | 13.7 | 13.7 | 13.1 |
| 2505 | 0730 | 7.0 | 60 | 0 | 13.2 | 79 | 159 | 308 | 67 | 7 | 1 | 13.7 | 13.5 | 13.6 | 13.1 |
| 2505 | 0800 | 6.8 | 60 | 7 | 13.4 | 80 | 231 | 399 | 67 | 15 | 9 | 14.5 | 13.8 | 13.8 | 13.3 |
| 2505 | 0830 | 6.6 | 60 | 28 | 13.6 | 79 | 318 | 479 | 54 | 8 | 8 | 14.8 | 13.9 | 13.8 | 13.3 |
| 2505 | 0900 | 6.3 | 60 | 52 | 13.8 | 78 | 388 | 548 | 47 | 6 | 6 | 14.6 | 13.8 | 13.6 | 13.1 |
| 2505 | 0930 | 6.3 | 55 | 74 | 14.2 | 77 | 446 | 616 | 48 | 5 | 6 | 14.4 | 13.8 | 13.5 | 13.0 |
| 2505 | 1000 | 6.2 | 50 | 88 | 14.7 | 77 | 498 | 673 | 47 | 6 | 6 | 14.5 | 13.9 | 13.5 | 13.0 |
| 2505 | 1030 | 5.9 | 45 | 100 | 15.1 | 78 | 550 | 719 | 45 | 7 | 6 | 14.5 | 13.9 | 13.6 | 13.1 |
| 2505 | 1100 | 5.5 | 40 | 106 | 15.5 | 80 | 584 | 764 | 45 | 7 | 6 | 14.8 | 14.1 | 13.7 | 13.2 |
| 2505 | 1130 | 5.6 | 35 | 111 | 15.5 | 83 | 613 | 799 | 43 | 9 | 6 | 14.9 | 14.1 | 13.7 | 13.2 |
| 2505 | 1200 | 5.7 | 30 | 112 | 15.6 | 85 | 636 | 821 | 38 | 7 | 6 | 14.8 | 14.0 | 13.5 | 13.0 |
| 2505 | 1230 | 6.0 | 30 | 112 | 15.6 | 87 | 648 | 833 | 36 | 7 | 6 | 14.7 | 13.9 | 13.4 | 12.9 |
| 2505 | 1300 | 6.4 | 30 | 109 | 15.5 | 89 | 653 | 844 | 38 | 9 | 7 | 14.8 | 14.0 | 13.5 | 13.0 |
| 2505 | 1330 | 6.6 | 30 | 103 | 15.5 | 90 | 642 | 824 | 35 | 10 | 7 | 15.0 | 14.2 | 13.6 | 13.1 |
| 2505 | 1400 | 6.7 | 30 | 94 | 15.6 | 90 | 613 | 810 | 33 | 12 | 9 | 15.2 | 14.3 | 13.7 | 13.2 |
| 2505 | 1430 | 6.7 | 30 | 79 | 15.9 | 89 | 590 | 787 | 31 | 13 | 11 | 15.5 | 14.4 | 13.7 | 13.2 |
| 2505 | 1500 | 6.6 | 30 | 65 | 16.2 | 88 | 555 | 753 | 31 | 14 | 11 | 15.5 | 14.3 | 13.6 | 13.0 |
| 2505 | 1530 | 6.8 | 30 | 50 | 16.4 | 87 | 509 | 707 | 32 | 14 | 12 | 15.8 | 14.4 | 13.7 | 13.0 |
| 2505 | 1600 | 7.0 | 30 | 33 | 16.6 | 85 | 463 | 650 | 38 | 16 | 13 | 16.0 | 14.5 | 13.8 | 13.0 |
| 2505 | 1630 | 7.9 | 35 | 16 | 16.8 | 83 | 405 | 593 | 43 | 17 | 14 | 16.3 | 14.8 | 13.8 | 13.2 |
| 2505 | 1700 | 8.8 | 40 | 1 | 17.1 | 81 | 324 | 525 | 58 | 21 | 16 | 16.6 | 14.9 | 13.8 | 13.2 |
| 2505 | 1730 | 9.2 | 40 | 0 | 17.5 | 78 | 242 | 456 | 43 | 20 | 19 | 17.0 | 14.9 | 13.8 | 13.2 |
| 2505 | 1800 | 9.6 | 40 | 0 | 17.9 | 75 | 185 | 365 | 42 | 19 | 17 | 17.3 | 15.1 | 13.9 | 13.2 |
| 2505 | 1830 | 9.6 | 45 | 0 | 18.0 | 71 | 112 | 285 | 36 | 15 | 14 | 17.3 | 15.3 | 14.0 | 13.2 |
| 2505 | 1900 | 9.6 | 50 | 0 | 18.0 | 67 | 44 | 217 | 31 | 7 | 9 | 17.1 | 15.4 | 14.0 | 13.2 |
| 2505 | 1930 | 9.7 | 50 | 0 | 17.5 | 68 | 5 | 114 | 17 | 1 | 4 | 16.6 | 15.4 | 14.0 | 13.2 |
| 2505 | 2000 | 9.8 | 50 | 0 | 17.0 | 68 | -38 | 46 | 12 | -4 | 0 | 16.1 | 15.4 | 14.1 | 13.3 |
| 2505 | 2030 | 9.8 | 55 | 0 | 16.9 | 70 | -50 | 11 | 1 | -7 | -2 | 15.7 | 15.3 | 14.2 | 13.2 |
| 2505 | 2100 | 9.8 | 60 | 5 | 16.7 | 72 | -64 | 0 | 0 | -7 | -3 | 15.2 | 15.2 | 14.2 | 13.2 |
| 2505 | 2130 | 9.6 | 60 | 23 | 16.5 | 74 | -69 | 0 | 0 | 16 | 7 | 15.8 | 15.1 | 14.2 | 13.3 |
| 2505 | 2200 | 9.4 | 60 | 41 | 16.2 | 77 | -64 | 0 | 0 | 15 | 11 | 16.3 | 15.1 | 14.3 | 13.4 |
| 2505 | 2230 | 9.5 | 65 | 58 | 16.0 | 73 | -58 | 0 | 0 | 11 | 11 | 16.4 | 15.2 | 14.3 | 13.5 |
| 2505 | 2300 | 9.6 | 70 | 69 | 15.9 | 81 | -58 | 0 | 0 | 4 | 6 | 16.2 | 15.2 | 14.3 | 13.5 |
| 2505 | 2330 | 9.9 | 70 | 75 | 15.7 | 78 | -58 | 0 | 0 | 3 | 4 | 16.0 | 15.2 | 14.3 | 13.5 |
| 2505 | 2400 | 10.1 | 70 | 76 | 15.5 | 75 | -64 | 0 | 0 | 2 | 4 | 15.9 | 15.2 | 14.3 | 13.5 |

tabel 30, Warmtebalansmetingen nabij de wadtoren, 23 t/m 26 mei 1977

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2605 | 0030 | 10.1 | 75 | 76 | 15.2 | 75 | -64 | 0 | 0 | 2 | 3 | 15.7 | 15.2 | 14.3 | 13.5 |
| 2605 | 0100 | 10.2 | 80 | 73 | 15.0 | 75 | -58 | 0 | 0 | 2 | 3 | 15.7 | 15.2 | 14.3 | 13.5 |
| 2605 | 0130 | 10.3 | 85 | 67 | 14.5 | 71 | -69 | 0 | 0 | 4 | 4 | 15.7 | 15.1 | 14.3 | 13.6 |
| 2605 | 0200 | 10.5 | 90 | 60 | 14.0 | 68 | -69 | 0 | 0 | 6 | 4 | 15.8 | 15.1 | 14.4 | 13.7 |
| 2605 | 0230 | 10.5 | 90 | 51 | 13.7 | 67 | -69 | 0 | 0 | 5 | 5 | 15.8 | 15.1 | 14.4 | 13.7 |
| 2605 | 0300 | 10.4 | 90 | 40 | 13.7 | 66 | -69 | 0 | 0 | 3 | 4 | 15.8 | 15.1 | 14.4 | 13.7 |
| 2605 | 0330 | 10.4 | 90 | 29 | 12.8 | 66 | -69 | 0 | 0 | 1 | 3 | 15.7 | 15.1 | 14.4 | 13.7 |
| 2605 | 0400 | 10.3 | 90 | 16 | 12.8 | 65 | -58 | 0 | 0 | -2 | 1 | 15.4 | 15.1 | 14.5 | 13.7 |
| 2605 | 0430 | 10.5 | 90 | 0 | 11.8 | 65 | -58 | 0 | 0 | -12 | -3 | 15.1 | 15.1 | 14.4 | 13.7 |
| 2605 | 0500 | 10.6 | 90 | 0 | 11.7 | 64 | -48 | 11 | 1 | -24 | -11 | 14.3 | 15.0 | 14.3 | 13.7 |
| 2605 | 0530 | 10.7 | 90 | 0 | 11.1 | 65 | -35 | 57 | 6 | -26 | -17 | 13.6 | 14.9 | 14.4 | 13.7 |
| 2605 | 0600 | 10.8 | 90 | 0 | 10.4 | 66 | -7 | 114 | 35 | -24 | -18 | 13.0 | 14.7 | 14.4 | 13.7 |
| 2605 | 0630 | 10.8 | 90 | 0 | 10.2 | 66 | 34 | 171 | 52 | -18 | -15 | 12.8 | 14.3 | 14.3 | 13.7 |
| 2605 | 0700 | 10.9 | 90 | 0 | 10.0 | 65 | 82 | 228 | 47 | -13 | -13 | 12.6 | 14.0 | 14.2 | 13.7 |
| 2605 | 0730 | 10.5 | 90 | 0 | 10.2 | 64 | 138 | 285 | 62 | -4 | -7 | 12.9 | 13.9 | 14.2 | 13.7 |
| 2605 | 0800 | 10.1 | 90 | 0 | 10.5 | 64 | 192 | 354 | 69 | 4 | -2 | 13.1 | 13.8 | 14.1 | 13.8 |
| 2605 | 0830 | 10.1 | 90 | 0 | 11.5 | 63 | 261 | 434 | 76 | 11 | 7 | 13.5 | 13.6 | 14.0 | 13.7 |
| 2605 | 0900 | 10.0 | 90 | 8 | 11.5 | 61 | 336 | 513 | 73 | 18 | 10 | 14.0 | 13.7 | 14.0 | 13.7 |
| 2605 | 0930 | 10.2 | 90 | 28 | 12.0 | 60 | 423 | 605 | 45 | 11 | 9 | 14.5 | 13.9 | 13.9 | 13.7 |
| 2605 | 1000 | 10.4 | 90 | 47 | 12.5 | 59 | 498 | 662 | 45 | 7 | 7 | 14.7 | 13.9 | 13.9 | 13.7 |
| 2605 | 1030 | 10.5 | 90 | 64 | 13.0 | 59 | 544 | 753 | 48 | 7 | 7 | 14.8 | 14.0 | 13.9 | 13.7 |
| 2605 | 1100 | 10.6 | 90 | 77 | 14.0 | 59 | 590 | 799 | 45 | 8 | 7 | 14.9 | 14.0 | 13.8 | 13.6 |
| 2605 | 1130 | 10.5 | 85 | 86 | 14.5 | 57 | 613 | 833 | 43 | 7 | 7 | 14.9 | 14.1 | 13.9 | 13.6 |
| 2605 | 1200 | 10.4 | 80 | 91 | 14.9 | 54 | 630 | 838 | 36 | 6 | 6 | 15.0 | 14.2 | 13.9 | 13.6 |
| 2605 | 1230 | 10.5 | 80 | 94 | 15.3 | 50 | 654 | 844 | 36 | 5 | 5 | 14.9 | 14.2 | 13.8 | 13.5 |
| 2605 | 1300 | 10.6 | 80 | 95 | 16.0 | 46 | 642 | 854 | 36 | 5 | 5 | 15.0 | 14.2 | 13.8 | 13.5 |
| 2605 | 1330 | 10.2 | 80 | 94 | 16.3 | 43 | 654 | 867 | 37 | 6 | 5 | 15.0 | 14.3 | 13.9 | 13.5 |
| 2605 | 1400 | 9.8 | 80 | 91 | 16.2 | 40 | 613 | 824 | 39 | 6 | 5 | 15.0 | 14.3 | 13.9 | 13.5 |
| 2605 | 1430 | 10.0 | 80 | 84 | 16.6 | 41 | 590 | 810 | 38 | 10 | 7 | 15.2 | 14.4 | 13.9 | 13.5 |
| 2605 | 1500 | 10.1 | 80 | 74 | 17.1 | 43 | 532 | 753 | 37 | 11 | 8 | 15.3 | 14.5 | 13.9 | 13.5 |
| 2605 | 1530 | 10.0 | 80 | 62 | 17.0 | 43 | 486 | 707 | 39 | 9 | 8 | 15.4 | 14.5 | 13.9 | 13.5 |
| 2605 | 1600 | 9.9 | 80 | 46 | 17.0 | 42 | 446 | 627 | 40 | 10 | 7 | 15.5 | 14.6 | 13.9 | 13.5 |
| 2605 | 1630 | 9.9 | 75 | 31 | 17.0 | 43 | 359 | 570 | 41 | 11 | 8 | 15.6 | 14.7 | 13.9 | 13.5 |
| 2605 | 1700 | 10.0 | 70 | 12 | 17.1 | 45 | 273 | 502 | 54 | - | - | 15.7 | 14.8 | 14.0 | 13.5 |
| 2605 | 1730 | - | - | 0 | 17.1 | 44 | 241 | 486 | 54 | - | - | 15.9 | 14.8 | 14.0 | 13.5 |
| 2605 | 1800 | - | - | 0 | 17.1 | 44 | 183 | 376 | 43 | - | - | 16.0 | 14.9 | 14.0 | 13.5 |
| 2605 | 1830 | - | - | 0 | 17.0 | 45 | 100 | 274 | 35 | - | - | 15.8 | 14.9 | 14.0 | 13.5 |
| 2605 | 1900 | - | - | 0 | - | - | 11 | 205 | 29 | - | - | 15.6 | 14.9 | 14.0 | 13.5 |
| 2605 | 1930 | - | - | 0 | - | - | -39 | 103 | 16 | - | - | - | - | - | - |
| 2605 | 2000 | - | - | - | - | - | -50 | 41 | 10 | - | - | - | - | - | - |
| 2605 | 2030 | - | - | - | - | - | - | 17 | 2 | - | - | - | - | - | - |
| 2605 | 2100 | - | - | - | - | - | - | 0 | 0 | - | - | - | - | - | - |
| 2605 | 2130 | - | - | - | - | - | - | 0 | 0 | - | - | - | - | - | - |
| 2605 | 2200 | - | - | - | - | - | - | 0 | 0 | - | - | - | - | - | - |
| 2605 | 2230 | - | - | - | - | - | - | 0 | 0 | - | - | - | - | - | - |

tabel 31, Warmtebalansmetingen, meetpunt 41, 23 t/m 26 mei 1977

| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2305 | 1100 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2305 | 1130 | - | - | - | - | - | - | - | - | - | 14.0 | 14.0 | 14.0 | 12.3 | 1.2 |
| 2305 | 1200 | - | - | - | - | - | - | - | - | - | 15.0 | 15.0 | 14.9 | 12.4 | 1.2 |
| 2305 | 1230 | - | - | - | - | - | - | - | - | - | 14.7 | 14.7 | 14.7 | 12.5 | 1.2 |
| 2305 | 1300 | - | - | - | - | - | - | - | - | - | 14.8 | 14.7 | 14.7 | 12.6 | 1.2 |
| 2305 | 1330 | - | - | - | - | - | - | - | - | - | 15.9 | 15.7 | 15.6 | 12.8 | 1.2 |
| 2305 | 1400 | - | - | - | - | - | - | - | - | - | 17.2 | 16.9 | 16.9 | 13.0 | 1.2 |
| 2305 | 1430 | - | - | - | - | - | - | - | - | - | 17.3 | 19.5 | 19.4 | 13.2 | 1.2 |
| 2305 | 1500 | - | - | - | - | - | - | - | - | - | 17.9 | 21.0 | 20.9 | 13.5 | 1.2 |
| 2305 | 1530 | - | - | - | - | - | - | - | - | - | 18.0 | 21.0 | 21.0 | 13.9 | 1.2 |
| 2305 | 1600 | 19.0 | 14.5 | 14.2 | 14.1 | 14.0 | 13.6 | 13.7 | 13.6 | 13.6 | 17.4 | 20.6 | 20.6 | 14.3 | 1.2 |
| 2305 | 1630 | 18.8 | 14.9 | 14.3 | 14.2 | 14.1 | 13.8 | 13.9 | 13.9 | 13.9 | 20.5 | 19.0 | 18.3 | 14.8 | 1.3 |
| 2305 | 1700 | 18.1 | 14.9 | 14.4 | 14.2 | 14.2 | 14.1 | 14.0 | 14.0 | 14.0 | 19.0 | 18.7 | 18.1 | 15.0 | 1.3 |
| 2305 | 1730 | 17.4 | 14.8 | 14.3 | 14.3 | 14.2 | 14.1 | 14.1 | 14.1 | 14.1 | 18.0 | 18.1 | 17.7 | 15.1 | 1.3 |
| 2305 | 1800 | 16.1 | 14.6 | 14.2 | 14.1 | 14.0 | 13.9 | 13.9 | 13.9 | 13.9 | 16.7 | 17.4 | 17.2 | 15.0 | 1.3 |
| 2305 | 1830 | 15.5 | 14.3 | 14.2 | 14.2 | 14.1 | 13.9 | 13.9 | 13.8 | 13.8 | 15.1 | 16.8 | 16.7 | 15.0 | 1.3 |
| 2305 | 1900 | 15.1 | 14.4 | 14.2 | 14.1 | 14.0 | 13.9 | 13.9 | 13.8 | 13.8 | 15.0 | 16.2 | 16.2 | 15.0 | 1.3 |
| 2305 | 1930 | 15.0 | 14.2 | 14.0 | 14.0 | 13.9 | 13.7 | 13.7 | 13.6 | 13.6 | 14.2 | 15.5 | 15.6 | 15.0 | 1.3 |
| 2305 | 2000 | 16.9 | 14.2 | 13.9 | 13.8 | 13.7 | 13.6 | 13.5 | 13.4 | 13.4 | 15.0 | 15.5 | 15.5 | 14.9 | 1.3 |
| 2305 | 2030 | 16.7 | 13.9 | 13.8 | 13.7 | 13.5 | 13.4 | 13.3 | 13.3 | 13.3 | 15.9 | 15.6 | 15.5 | 14.8 | 1.3 |
| 2305 | 2100 | 16.1 | 13.9 | 13.7 | 13.5 | 13.4 | 13.4 | 13.3 | 13.3 | 13.3 | 15.6 | 15.6 | 15.5 | 14.7 | 1.3 |
| 2305 | 2130 | 15.7 | 13.6 | 13.6 | 13.6 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | 14.0 | 15.1 | 15.1 | 14.6 | 1.3 |
| 2305 | 2200 | 15.2 | 13.3 | 13.5 | 13.5 | 13.4 | 13.3 | 13.3 | 13.3 | 13.2 | 13.6 | 14.6 | 14.7 | 14.5 | 1.3 |
| 2305 | 2230 | 15.1 | 13.2 | 13.5 | 13.4 | 13.4 | 13.3 | 13.3 | 13.3 | 13.3 | 13.4 | 14.2 | 14.3 | 14.5 | 1.3 |
| 2305 | 2300 | 15.0 | 11.9 | 13.5 | 13.5 | 13.5 | 13.5 | 13.4 | 13.4 | 13.4 | 13.3 | 14.0 | 14.1 | 14.4 | 1.3 |
| 2305 | 2330 | 15.1 | 11.8 | 13.5 | 13.5 | 13.4 | 13.3 | 13.3 | 13.3 | 13.3 | 13.4 | 13.9 | 14.0 | 14.3 | 1.3 |
| 2305 | 2400 | 15.2 | 11.4 | 13.4 | 13.4 | 13.3 | 13.3 | 13.3 | 13.2 | 13.2 | 13.5 | 13.8 | 13.9 | 14.1 | 1.3 |
| 2405 | 0030 | 15.2 | 11.7 | 13.4 | 13.3 | 13.3 | 13.3 | 13.2 | 13.2 | 13.2 | 13.3 | 13.7 | 13.8 | 14.1 | 1.3 |
| 2405 | 0100 | 15.3 | 11.7 | 13.4 | 13.4 | 13.3 | 13.3 | 13.2 | 13.2 | 13.2 | 13.2 | 13.6 | 13.7 | 13.8 | 1.3 |
| 2405 | 0130 | 15.2 | 11.5 | 13.4 | 13.4 | 13.3 | 13.3 | 13.3 | 13.2 | 13.2 | 12.9 | 13.4 | 13.5 | 13.7 | 1.3 |
| 2405 | 0200 | 15.0 | 12.0 | 13.5 | 13.6 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | 12.0 | 13.1 | 13.2 | 13.7 | 1.3 |
| 2405 | 0230 | 14.9 | 12.3 | 13.5 | 13.5 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 11.5 | 12.8 | 12.9 | 13.6 | 1.3 |
| 2405 | 0300 | 14.5 | 12.3 | 13.5 | 13.5 | 13.4 | 13.4 | 13.3 | 13.3 | 13.3 | 11.3 | 12.5 | 12.7 | 13.4 | 1.3 |
| 2405 | 0330 | 13.3 | 12.7 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.3 | 13.3 | 11.3 | 12.3 | 12.5 | 13.4 | 1.3 |
| 2405 | 0400 | 12.8 | 12.7 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 11.2 | 12.1 | 12.4 | 13.2 | 1.3 |
| 2405 | 0430 | 12.4 | 12.3 | 13.3 | 13.4 | 13.4 | 13.4 | 13.4 | 13.3 | 13.3 | 11.0 | 12.0 | 12.2 | 13.1 | 1.3 |
| 2405 | 0500 | 12.6 | 12.5 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 11.0 | 11.9 | 12.0 | 12.9 | 1.3 |
| 2405 | 0530 | 12.9 | 12.6 | 13.2 | 13.1 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 | 11.3 | 11.8 | 11.9 | 12.8 | 1.3 |
| 2405 | 0600 | 14.1 | 12.8 | 13.3 | 13.3 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 11.8 | 11.9 | 11.9 | 12.6 | 1.2 |
| 2405 | 0630 | 14.8 | 12.9 | 13.4 | 13.4 | 13.4 | 13.3 | 13.4 | 13.3 | 13.3 | 12.6 | 12.5 | 12.1 | 12.6 | 1.2 |
| 2405 | 0700 | 15.5 | 13.0 | 13.4 | 13.4 | 13.3 | 13.2 | 13.2 | 13.1 | 13.1 | 13.6 | 13.6 | 12.5 | 12.5 | 1.2 |
| 2405 | 0730 | 15.2 | 13.6 | 13.4 | 13.3 | 13.3 | 13.2 | 13.2 | 13.1 | 13.1 | 14.6 | 14.9 | 13.0 | 12.5 | 1.2 |
| 2405 | 0800 | 15.0 | 13.4 | 13.4 | 13.3 | 13.2 | 13.1 | 13.1 | 13.1 | 13.1 | 13.9 | 13.9 | 13.2 | 12.7 | 1.2 |
| 2405 | 0830 | 14.7 | 13.4 | 13.5 | 13.4 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 14.2 | 14.2 | 13.5 | 12.7 | 1.2 |
| 2405 | 0900 | 14.9 | 13.4 | 13.5 | 13.4 | 13.3 | 13.3 | 13.3 | 13.3 | 13.2 | 13.4 | 13.4 | 13.4 | 12.8 | 1.2 |
| 2405 | 0930 | 14.9 | 14.0 | 13.8 | 13.7 | 13.6 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.2 | 12.9 | 1.2 |
| 2405 | 1000 | 14.8 | 14.8 | 14.0 | 13.9 | 13.8 | 13.7 | 13.7 | 13.6 | 13.6 | 13.3 | 13.3 | 13.1 | 12.7 | 1.2 |
| 2405 | 1030 | 14.9 | 14.9 | 14.0 | 14.0 | 13.9 | 13.8 | 13.8 | 13.8 | 13.8 | 13.5 | 13.5 | 13.1 | 12.7 | 1.2 |
| 2405 | 1100 | 14.8 | 14.8 | 13.9 | 13.8 | 13.8 | 13.7 | 13.6 | 13.6 | 13.6 | 13.8 | 13.8 | 13.2 | 12.7 | 1.2 |
| 2405 | 1130 | 15.0 | 15.0 | 14.1 | 13.9 | 13.8 | 13.7 | 13.7 | 13.6 | 13.7 | 14.2 | 14.2 | 13.3 | 12.7 | 1.2 |
| 2405 | 1200 | 15.0 | 15.0 | 14.3 | 14.2 | 14.2 | 14.1 | 14.1 | 14.1 | 14.1 | 14.5 | 14.5 | 13.5 | 12.8 | 1.2 |
| 2405 | 1230 | 15.2 | 15.2 | 14.4 | 14.3 | 14.3 | 14.2 | 14.1 | 14.1 | 14.1 | 15.0 | 14.9 | 13.8 | 12.8 | 1.2 |
| 2405 | 1300 | 15.6 | 15.5 | 14.4 | 14.4 | 14.4 | 14.2 | 14.2 | 14.2 | 14.2 | 15.3 | 15.1 | 14.0 | 12.9 | 1.2 |
| 2405 | 1330 | 16.0 | 14.3 | 14.7 | 14.6 | 14.6 | 14.5 | 14.5 | 14.4 | 14.4 | 15.6 | 15.6 | 14.2 | 13.0 | 1.2 |

tabel 32, Warmtebalansmetingen, meetpunt 41, 23 t/m 26 mei 1977

| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2405 | 1400 | 16.3 | 13.6 | 14.9 | 14.8 | 14.7 | 14.6 | 14.6 | 14.6 | 14.6 | 15.0 | 16.0 | 14.5 | 13.1 | 1.2 |
| 2405 | 1430 | 16.7 | 14.2 | 15.2 | 15.2 | 15.1 | 15.0 | 15.0 | 15.0 | 15.0 | 17.0 | 17.0 | 14.8 | 13.2 | 1.2 |
| 2450 | 1500 | 17.1 | 14.7 | 15.6 | 15.6 | 15.4 | 15.4 | 15.4 | 15.3 | 13.5 | 18.9 | 18.9 | 15.4 | 13.3 | 1.2 |
| 2405 | 1530 | 17.3 | 15.4 | 15.8 | 15.7 | 15.6 | 15.6 | 15.5 | 15.5 | 15.5 | 20.2 | 20.2 | 16.3 | 13.5 | 1.2 |
| 2405 | 1600 | 18.3 | 15.7 | 16.0 | 16.0 | 15.9 | 15.7 | 15.7 | 15.7 | 15.7 | 19.9 | 20.4 | 17.0 | 13.9 | 1.2 |
| 2405 | 1630 | 19.1 | 16.1 | 16.1 | 16.1 | 16.0 | 15.9 | 15.9 | 15.9 | 15.9 | 18.7 | 19.8 | 17.3 | 14.2 | 1.3 |
| 2405 | 1700 | 19.0 | 16.1 | 16.2 | 16.0 | 16.0 | 15.9 | 16.0 | 16.0 | 16.0 | 17.7 | 19.2 | 17.3 | 14.5 | 1.3 |
| 2405 | 1730 | 18.6 | 16.3 | 16.1 | 16.0 | 16.0 | 15.9 | 15.9 | 15.8 | 15.8 | 17.8 | 18.2 | 17.1 | 14.7 | 1.3 |
| 2405 | 1800 | 17.8 | 15.9 | 16.0 | 15.9 | 15.8 | 15.7 | 15.7 | 15.7 | 15.7 | 17.1 | 17.0 | 16.7 | 14.8 | 1.3 |
| 2405 | 1830 | 17.0 | 16.0 | 15.9 | 15.9 | 15.9 | 15.7 | 15.7 | 15.7 | 15.7 | 15.5 | 16.0 | 16.2 | 14.8 | 1.3 |
| 2405 | 1900 | 15.9 | 16.2 | 15.8 | 15.9 | 15.9 | 15.7 | 15.7 | 15.7 | 15.7 | 15.0 | 15.1 | 15.7 | 14.8 | 1.3 |
| 2405 | 1930 | 14.7 | 15.8 | 15.6 | 15.5 | 15.5 | 15.5 | 15.5 | 15.4 | 15.4 | 15.1 | 14.3 | 15.2 | 14.7 | 1.3 |
| 2405 | 2000 | 14.3 | 15.6 | 15.5 | 15.5 | 15.4 | 15.4 | 15.4 | 15.3 | 15.3 | 14.5 | 13.5 | 14.8 | 14.7 | 1.3 |
| 2405 | 2030 | 17.2 | 15.3 | 15.3 | 15.2 | 15.1 | 15.1 | 15.0 | 15.0 | 15.0 | 14.7 | 14.5 | 14.2 | 14.5 | 1.3 |
| 2405 | 2100 | 17.4 | 15.1 | 14.9 | 14.9 | 14.8 | 14.7 | 14.7 | 14.7 | 14.7 | 15.5 | 15.5 | 14.7 | 14.3 | 1.3 |
| 2405 | 2130 | 16.9 | 15.2 | 15.0 | 14.9 | 14.8 | 14.8 | 14.7 | 14.7 | 14.7 | 15.6 | 15.5 | 14.9 | 14.2 | 1.3 |
| 2405 | 2200 | 16.2 | 14.8 | 15.1 | 15.2 | 15.1 | 15.1 | 15.0 | 15.0 | 15.0 | 15.4 | 15.4 | 15.0 | 14.2 | 1.3 |
| 2405 | 2230 | 15.8 | 12.4 | 14.9 | 14.9 | 14.8 | 14.7 | 14.7 | 14.7 | 14.7 | 14.4 | 14.5 | 14.9 | 14.2 | 1.3 |
| 2405 | 2300 | 15.7 | 12.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.6 | 14.5 | 14.5 | 13.7 | 13.8 | 14.5 | 14.2 | 1.3 |
| 2405 | 2330 | 15.7 | 13.2 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.4 | 14.4 | 13.5 | 13.6 | 14.2 | 14.2 | 1.3 |
| 2405 | 2400 | 15.7 | 13.2 | 14.3 | 14.3 | 14.2 | 14.2 | 14.1 | 14.1 | 14.1 | 13.4 | 13.5 | 14.0 | 14.1 | 1.3 |
| 2505 | 0030 | 15.7 | 13.1 | 14.1 | 14.1 | 14.1 | 14.0 | 13.9 | 13.9 | 13.9 | 13.7 | 13.7 | 13.8 | 14.0 | 1.3 |
| 2505 | 0100 | 15.7 | 12.3 | 13.9 | 13.9 | 13.8 | 13.7 | 13.6 | 13.6 | 13.6 | 13.7 | 13.7 | 13.8 | 13.9 | 1.3 |
| 2505 | 0130 | 15.7 | 12.3 | 13.9 | 13.9 | 13.8 | 13.8 | 13.7 | 13.6 | 13.6 | 13.6 | 13.6 | 13.8 | 13.9 | 1.3 |
| 2505 | 0200 | 15.7 | 12.3 | 13.8 | 13.8 | 13.7 | 13.6 | 13.6 | 13.5 | 13.5 | 13.2 | 13.4 | 13.8 | 13.8 | 1.3 |
| 2505 | 0230 | 15.5 | 13.2 | 13.8 | 13.8 | 13.7 | 13.7 | 13.6 | 13.6 | 13.6 | 12.6 | 12.8 | 13.5 | 13.7 | 1.3 |
| 2505 | 0300 | 15.2 | 13.3 | 13.7 | 13.7 | 13.6 | 13.6 | 13.5 | 13.5 | 13.5 | 11.7 | 12.0 | 13.2 | 13.6 | 1.3 |
| 2505 | 0330 | 14.9 | 13.2 | 13.6 | 13.6 | 13.5 | 13.5 | 13.4 | 13.4 | 13.4 | 11.3 | 11.6 | 12.7 | 13.5 | 1.3 |
| 2505 | 0400 | 13.2 | 13.2 | 13.5 | 13.5 | 13.5 | 13.5 | 13.4 | 13.4 | 13.4 | 10.9 | 11.3 | 12.5 | 13.4 | 1.3 |
| 2505 | 0430 | 12.7 | 13.3 | 13.5 | 13.5 | 13.5 | 13.5 | 13.4 | 13.4 | 13.4 | 10.7 | 11.0 | 12.2 | 13.2 | 1.3 |
| 2505 | 0500 | 12.4 | 12.8 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 10.7 | 10.8 | 12.0 | 13.0 | 1.3 |
| 2505 | 0530 | 12.4 | 12.6 | 12.8 | 12.7 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 10.9 | 10.9 | 11.8 | 12.8 | 1.3 |
| 2505 | 0600 | 12.7 | 12.6 | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 11.4 | 11.2 | 11.8 | 12.7 | 1.3 |
| 2505 | 0630 | 13.2 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 11.8 | 11.7 | 11.8 | 12.6 | 1.3 |
| 2505 | 0700 | 14.0 | 13.2 | 13.1 | 13.1 | 13.0 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 12.2 | 12.5 | 1.3 |
| 2505 | 0730 | 14.3 | 13.4 | 13.2 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 13.3 | 13.8 | 12.6 | 12.5 | 1.2 |
| 2505 | 0800 | 16.0 | 13.5 | 13.4 | 13.4 | 13.3 | 13.2 | 13.2 | 13.1 | 13.1 | 15.0 | 14.9 | 13.2 | 12.5 | 1.2 |
| 2505 | 0830 | 15.1 | 13.7 | 13.6 | 13.6 | 13.6 | 13.5 | 13.5 | 13.5 | 13.4 | 14.1 | 14.1 | 13.5 | 12.7 | 1.2 |
| 2505 | 0900 | 15.2 | 14.0 | 13.8 | 13.9 | 13.8 | 13.8 | 13.8 | 13.6 | 13.6 | 14.0 | 14.0 | 13.5 | 12.8 | 1.2 |
| 2505 | 0930 | 15.1 | 14.4 | 14.2 | 14.2 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 13.7 | 13.7 | 13.5 | 12.8 | 1.2 |
| 2505 | 1000 | 15.3 | 15.3 | 14.7 | 14.7 | 14.6 | 14.5 | 14.5 | 14.5 | 14.5 | 13.5 | 13.5 | 13.4 | 12.9 | 1.2 |
| 2505 | 1030 | 15.4 | 15.6 | 15.1 | 15.2 | 15.0 | 14.9 | 14.9 | 14.9 | 14.9 | 13.6 | 13.6 | 13.4 | 12.9 | 1.2 |
| 2505 | 1100 | 15.4 | 15.8 | 15.5 | 15.6 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 13.7 | 13.6 | 13.3 | 12.9 | 1.2 |
| 2505 | 1130 | 15.6 | 16.3 | 15.5 | 15.3 | 15.3 | 15.1 | 15.1 | 15.0 | 15.1 | 14.0 | 13.9 | 13.4 | 13.0 | 1.2 |
| 2505 | 1200 | 15.2 | 15.8 | 15.6 | 15.5 | 15.4 | 15.3 | 15.2 | 15.2 | 15.4 | 14.4 | 14.3 | 13.6 | 13.0 | 1.2 |
| 2505 | 1230 | 15.7 | 15.7 | 15.6 | 15.5 | 15.4 | 15.4 | 15.4 | 15.4 | 15.5 | 14.8 | 14.8 | 13.9 | 13.1 | 1.2 |
| 2505 | 1300 | 15.8 | 15.8 | 15.5 | 15.4 | 15.3 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.0 | 14.0 | 13.1 | 1.2 |
| 2505 | 1330 | 15.1 | 16.1 | 15.5 | 15.4 | 15.3 | 15.1 | 15.1 | 15.1 | 15.1 | 15.0 | 15.0 | 14.3 | 13.2 | 1.2 |
| 2505 | 1400 | 16.7 | 15.1 | 15.6 | 15.5 | 15.5 | 15.4 | 15.4 | 15.4 | 15.4 | 15.0 | 15.9 | 14.7 | 13.3 | 1.2 |
| 2505 | 1430 | 16.8 | 14.7 | 15.9 | 15.8 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 16.2 | 16.1 | 14.9 | 13.4 | 1.2 |
| 2505 | 1500 | 17.0 | 15.0 | 16.2 | 16.2 | 16.1 | 16.0 | 16.0 | 16.0 | 16.0 | 17.1 | 17.0 | 15.1 | 13.5 | 1.3 |
| 2505 | 1530 | 17.3 | 15.0 | 16.4 | 16.3 | 16.3 | 16.2 | 16.2 | 16.2 | 16.2 | 18.3 | 18.1 | 15.6 | 13.6 | 1.3 |
| 2505 | 1600 | 17.6 | 15.5 | 16.6 | 16.5 | 16.4 | 16.4 | 16.4 | 16.3 | 16.3 | 19.9 | 19.8 | 16.5 | 13.9 | 1.3 |
| 2505 | 1630 | 18.1 | 15.9 | 16.8 | 16.8 | 16.8 | 16.7 | 16.7 | 16.7 | 16.7 | 20.2 | 20.2 | 17.2 | 14.1 | 1.3 |

tabel 33, Warmtebalansmetingen, meetpunt 41, 23 t/m 26 mei 1977

| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2505 | 1700 | 19.0 | 16.4 | 17.1 | 17.0 | 16.9 | 16.8 | 16.8 | 16.8 | 16.8 | 18.7 | 20.1 | 17.5 | 14.4 | 1.3 |
| 2505 | 1730 | 18.9 | 17.2 | 17.5 | 17.6 | 17.6 | 17.5 | 17.5 | 17.5 | 17.5 | 18.9 | 19.6 | 17.7 | 14.8 | 1.3 |
| 2505 | 1800 | 18.5 | 17.8 | 17.9 | 17.8 | 17.8 | 17.6 | 17.6 | 17.6 | 17.6 | 18.9 | 18.6 | 17.5 | 15.0 | 1.3 |
| 2505 | 1830 | 17.9 | 17.6 | 18.0 | 18.1 | 18.1 | 18.0 | 18.0 | 17.9 | 17.9 | 18.3 | 17.5 | 17.2 | 15.1 | 1.3 |
| 2505 | 1900 | 16.1 | 17.8 | 18.0 | 18.0 | 18.0 | 17.9 | 17.9 | 17.8 | 17.8 | 17.8 | 16.5 | 16.8 | 15.1 | 1.3 |
| 2505 | 1930 | 15.5 | 17.2 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.4 | 17.4 | 15.9 | 15.4 | 16.2 | 15.1 | 1.3 |
| 2505 | 2000 | 15.0 | 16.5 | 17.0 | 17.0 | 17.0 | 16.9 | 16.9 | 16.9 | 16.9 | 15.3 | 14.7 | 15.8 | 15.1 | 1.4 |
| 2505 | 2030 | 14.6 | 16.6 | 16.9 | 16.9 | 16.9 | 16.6 | 16.8 | 16.8 | 16.8 | 15.3 | 14.0 | 15.2 | 15.0 | 1.4 |
| 2505 | 2100 | 14.2 | 16.7 | 16.7 | 16.7 | 16.6 | 16.6 | 16.6 | 16.5 | 16.5 | 15.0 | 13.8 | 14.8 | 14.9 | 1.4 |
| 2505 | 2130 | 17.6 | 16.7 | 16.5 | 16.5 | 16.4 | 16.4 | 16.4 | 16.3 | 16.3 | 15.1 | 16.0 | 14.9 | 14.7 | 1.4 |
| 2505 | 2200 | 17.4 | 16.4 | 16.2 | 16.2 | 16.2 | 16.2 | 16.1 | 16.1 | 16.1 | 16.5 | 16.2 | 15.3 | 14.6 | 1.4 |
| 2505 | 2230 | 16.6 | 16.0 | 16.0 | 16.1 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 15.3 | 16.2 | 15.5 | 14.6 | 1.4 |
| 2505 | 2300 | 15.9 | 15.2 | 15.9 | 16.0 | 16.0 | 16.0 | 15.9 | 15.9 | 15.9 | 15.4 | 15.6 | 15.5 | 14.7 | 1.4 |
| 2505 | 2330 | 15.8 | 14.4 | 15.7 | 15.7 | 15.7 | 15.7 | 15.6 | 15.6 | 15.6 | 14.5 | 14.6 | 15.0 | 14.7 | 1.4 |
| 2505 | 2400 | 15.7 | 14.3 | 15.5 | 15.5 | 15.5 | 15.4 | 15.4 | 15.4 | 15.4 | 14.1 | 14.2 | 14.8 | 14.6 | 1.4 |
| 2605 | 0030 | 15.6 | 14.3 | 15.2 | 15.2 | 15.1 | 15.1 | 15.1 | 15.0 | 15.0 | 14.1 | 14.1 | 14.6 | 14.6 | 1.4 |
| 2605 | 0100 | 15.7 | 13.3 | 15.0 | 15.0 | 14.9 | 14.9 | 14.9 | 14.8 | 14.8 | 14.2 | 14.2 | 14.5 | 14.5 | 1.4 |
| 2605 | 0130 | 15.9 | 12.5 | 14.5 | 14.5 | 14.5 | 14.4 | 14.4 | 14.3 | 14.3 | 14.1 | 14.1 | 14.5 | 14.4 | 1.4 |
| 2605 | 0200 | 16.0 | 12.4 | 14.0 | 14.0 | 13.9 | 13.9 | 13.8 | 13.7 | 13.7 | 13.9 | 14.0 | 14.3 | 14.3 | 1.4 |
| 2605 | 0230 | 16.0 | 13.1 | 13.7 | 13.7 | 13.6 | 13.5 | 13.5 | 13.4 | 13.4 | 13.5 | 13.7 | 14.2 | 14.2 | 1.4 |
| 2605 | 0300 | 15.6 | 12.6 | 13.2 | 13.2 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.6 | 12.9 | 13.9 | 14.1 | 1.4 |
| 2605 | 0330 | 15.2 | 12.6 | 12.8 | 12.7 | 12.6 | 12.5 | 12.5 | 12.5 | 12.5 | 11.4 | 11.9 | 13.4 | 14.0 | 1.3 |
| 2605 | 0400 | 14.5 | 12.7 | 12.6 | 12.6 | 12.5 | 12.4 | 12.3 | 12.2 | 12.2 | 10.7 | 11.9 | 12.9 | 13.9 | 1.3 |
| 2605 | 0430 | 12.5 | 11.7 | 11.8 | 11.7 | 11.6 | 11.5 | 11.5 | 11.5 | 11.5 | 10.6 | 10.6 | 12.5 | 13.7 | 1.3 |
| 2605 | 0500 | 11.5 | 11.5 | 11.5 | 11.4 | 11.3 | 11.3 | 11.2 | 11.2 | 11.2 | 10.6 | 10.3 | 12.0 | 13.5 | 1.3 |
| 2605 | 0530 | 10.9 | 10.8 | 11.1 | 11.0 | 10.8 | 10.8 | 10.7 | 10.6 | 10.6 | 10.2 | 10.1 | 11.7 | 13.3 | 1.3 |
| 2605 | 0600 | 10.9 | 10.2 | 10.4 | 10.3 | 10.1 | 10.0 | 10.0 | 10.0 | 10.0 | 10.3 | 10.2 | 11.6 | 13.0 | 1.3 |
| 2605 | 0630 | 10.8 | 10.3 | 10.2 | 10.2 | 10.0 | 9.9 | 9.9 | 9.8 | 9.7 | 10.8 | 10.7 | 11.5 | 12.5 | 1.3 |
| 2605 | 0700 | 10.9 | 10.0 | 10.0 | 10.0 | 9.8 | 9.7 | 9.7 | 9.6 | 9.6 | 10.8 | 11.4 | 11.6 | 12.7 | 1.3 |
| 2605 | 0730 | 12.1 | 10.4 | 10.2 | 10.2 | 10.2 | 10.0 | 10.0 | 9.9 | 9.9 | 12.0 | 12.6 | 12.0 | 12.7 | 1.3 |
| 2605 | 0800 | 13.8 | 10.9 | 10.6 | 10.6 | 10.4 | 10.4 | 10.4 | 10.3 | 10.3 | 11.1 | 13.7 | 12.5 | 12.6 | 1.3 |
| 2605 | 0830 | 14.2 | 11.5 | 11.5 | 11.5 | 11.5 | 11.2 | 11.2 | 11.2 | 11.2 | 13.0 | 14.9 | 13.1 | 12.7 | 1.3 |
| 2605 | 0900 | 15.8 | 11.8 | 11.5 | 11.5 | 11.3 | 11.2 | 11.2 | 11.0 | 11.0 | 14.5 | 16.0 | 13.8 | 12.8 | 1.3 |
| 2605 | 0930 | 15.2 | 12.2 | 12.0 | 12.0 | 11.8 | 11.7 | 11.7 | 11.6 | 11.6 | 14.2 | 14.3 | 13.8 | 13.0 | 1.3 |
| 2605 | 1000 | 15.1 | 12.7 | 12.5 | 12.5 | 12.3 | 12.2 | 12.2 | 12.1 | 12.1 | 14.4 | 14.3 | 13.8 | 13.1 | 1.3 |
| 2605 | 1030 | 15.4 | 13.4 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.8 | 12.8 | 14.3 | 14.3 | 13.8 | 13.2 | 1.3 |
| 2605 | 1100 | 15.5 | 11.5 | 14.0 | 14.0 | 13.9 | 13.7 | 13.7 | 13.7 | 13.7 | 14.5 | 14.4 | 13.8 | 13.2 | 1.3 |
| 2605 | 1130 | 15.4 | 14.0 | 14.5 | 14.4 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.3 | 14.3 | 13.9 | 13.3 | 1.3 |
| 2605 | 1200 | 15.2 | 14.7 | 14.9 | 14.8 | 14.7 | 14.7 | 14.6 | 14.6 | 14.6 | 14.4 | 14.3 | 13.9 | 13.2 | 1.3 |
| 2605 | 1230 | 15.1 | 14.6 | 15.3 | 15.3 | 15.2 | 15.2 | 15.2 | 15.1 | 15.1 | 14.6 | 14.5 | 14.0 | 13.3 | 1.3 |
| 2605 | 1300 | 15.2 | 15.0 | 16.0 | 16.0 | 15.9 | 15.9 | 15.9 | 15.8 | 15.8 | 15.1 | 14.9 | 14.0 | 13.4 | 1.3 |
| 2605 | 1330 | 15.2 | 14.6 | 16.3 | 16.3 | 16.3 | 16.2 | 16.2 | 16.1 | 16.1 | 15.3 | 15.0 | 14.3 | 13.4 | 1.3 |
| 2605 | 1400 | 16.1 | 14.4 | 16.2 | 16.2 | 16.1 | 16.1 | 16.1 | 16.1 | 16.0 | 15.6 | 15.2 | 14.5 | 13.5 | 1.3 |
| 2605 | 1430 | 16.1 | 13.0 | 16.6 | 16.6 | 16.5 | 16.5 | 16.5 | 16.5 | 15.9 | 15.6 | 14.6 | 13.5 | 1.3 |
| 2605 | 1500 | 16.0 | 12.6 | 17.1 | 17.1 | 17.0 | 17.0 | 17.0 | 17.0 | 16.9 | 15.2 | 16.0 | 14.9 | 13.6 | 1.3 |
| 2605 | 1530 | 16.0 | 13.1 | 17.0 | 16.9 | 16.9 | 16.9 | 16.9 | 16.8 | 16.8 | 15.5 | 16.3 | 15.1 | 13.7 | 1.3 |
| 2605 | 1600 | 16.3 | 14.0 | 17.0 | 17.0 | 16.9 | 16.9 | 16.9 | 16.9 | 16.8 | 17.1 | 16.8 | 15.3 | 13.8 | 1.3 |
| 2605 | 1630 | 16.5 | 16.5 | 17.0 | 16.9 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 17.5 | 17.4 | 15.7 | 14.0 | 1.3 |
| 2605 | 1700 | 16.7 | 16.8 | 17.1 | 17.0 | 16.9 | 16.8 | 16.8 | 16.8 | 16.8 | 17.4 | 17.5 | 16.0 | 14.1 | 1.3 |
| 2605 | 1730 | 16.7 | 17.1 | 17.1 | 17.1 | 17.1 | 17.0 | 17.0 | 17.0 | 17.0 | 15.4 | 16.8 | 16.0 | 14.3 | 1.3 |
| 2605 | 1800 | 16.1 | 17.3 | 17.1 | 17.1 | 17.1 | 17.0 | 17.0 | 17.0 | 17.0 | 14.5 | 16.9 | 16.8 | 14.4 | 1.3 |
| 2605 | 1830 | 15.4 | 17.7 | 17.1 | 17.1 | 17.0 | 17.0 | 17.0 | 16.9 | 16.9 | - | - | - | - | - |

tabel 34, Meteorologische metingen door KNMI te De Kooy (nabij Den Helder), 24 t/m 27 mei '77

| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2305 | 0200 | 11 | 7 | 9.1 | 90 | 10.4 | 0 | 2 | 1 | 6 | 1027.1 | 0 |
| 2305 | 0300 | 13 | 7 | 9.4 | 87 | 10.3 | 0 | 2 | 1 | 7 | 1027.1 | 0 |
| 2305 | 0400 | 9 | 6 | 8.4 | 94 | 10.4 | 0 | 3 | 2 | 5 | 1026.9 | 0 |
| 2305 | 0500 | 8 | 5 | 9.8 | 86 | 10.4 | 1 | 4 | 5 | 4 | 1026.6 | 0 |
| 2305 | 0600 | 8 | 5 | 10.8 | 82 | 10.6 | 29 | 2 | 5 | 5 | 1026.3 | 8 |
| 2305 | 0700 | 9 | 5 | 11.3 | 83 | 11.1 | 60 | 3 | 5 | 4 | 1026.4 | 8 |
| 2305 | 0800 | 8 | 4 | 12.2 | 78 | 11.1 | 121 | 1 | 6 | 5 | 1026.5 | 10 |
| 2305 | 0900 | 8 | 5 | 12.7 | 79 | 11.6 | 182 | 1 | 6 | 5 | 1026.7 | 10 |
| 2305 | 1000 | 9 | 6 | 12.4 | 82 | 11.7 | 235 | 0 | 10 | 6 | 1026.6 | 10 |
| 2305 | 1100 | 10 | 7 | 12.8 | 76 | 11.2 | 275 | 1 | 4 | 7 | 1026.5 | 10 |
| 2305 | 1200 | 11 | 8 | 13.6 | 75 | 11.7 | 297 | 1 | 4 | 8 | 1026.5 | 10 |
| 2305 | 1300 | 14 | 9 | 13.8 | 74 | 11.6 | 306 | 0 | 4 | 9 | 1026.3 | 10 |
| 2305 | 1400 | 15 | 10 | 14.7 | 75 | 12.5 | 300 | 0 | 4 | 11 | 1026.1 | 10 |
| 2305 | 1500 | 13 | 9 | 15.4 | 59 | 10.2 | 277 | 0 | 3 | 9 | 1025.8 | 10 |
| 2305 | 1600 | 17 | 12 | 14.8 | 73 | 12.3 | 239 | 0 | 3 | 13 | 1025.4 | 10 |
| 2305 | 1700 | 19 | 13 | 14.8 | 73 | 12.3 | 190 | 0 | 3 | 11 | 1025.4 | 10 |
| 2305 | 1800 | 18 | 13 | 14.5 | 61 | 10.1 | 137 | 1 | 3 | 13 | 1025.0 | 10 |
| 2305 | 1900 | 18 | 13 | 14.3 | 73 | 11.9 | 82 | 1 | 3 | 13 | 1024.8 | 10 |
| 2305 | 2000 | 20 | 13 | 13.4 | 75 | 11.5 | 35 | 2 | 3 | 14 | 1024.9 | 9 |
| 2305 | 2100 | 18 | 13 | 12.8 | 80 | 11.8 | 6 | 1 | 3 | 13 | 1025.1 | 0 |
| 2305 | 2200 | 18 | 13 | 12.9 | 78 | 11.6 | 0 | 1 | 4 | 13 | 1025.3 | 0 |
| 2305 | 2300 | 17 | 11 | 13.2 | 75 | 11.4 | 0 | 1 | 4 | 10 | 1025.3 | 0 |
| 2305 | 2400 | 15 | 10 | 13.0 | 68 | 10.2 | 0 | 1 | 5 | 11 | 1025.6 | 0 |
| 2405 | 0100 | 14 | 9 | 13.0 | 67 | 10.0 | 0 | 0 | 5 | 8 | 1025.5 | 0 |
| 2405 | 0200 | 13 | 8 | 12.9 | 70 | 10.4 | 0 | 0 | 5 | 8 | 1025.7 | 0 |
| 2405 | 0300 | 12 | 8 | 12.9 | 71 | 10.5 | 0 | 0 | 5 | 8 | 1025.5 | 0 |
| 2405 | 0400 | 14 | 9 | 12.0 | 88 | 12.3 | 0 | 1 | 3 | 10 | 1025.4 | 0 |
| 2405 | 0500 | 14 | 9 | 12.5 | 82 | 11.8 | 1 | 1 | 3 | 8 | 1025.4 | 0 |
| 2405 | 0600 | 11 | 7 | 12.6 | 88 | 12.8 | 26 | 1 | 3 | 7 | 1025.4 | 8 |
| 2405 | 0700 | 13 | 8 | 13.2 | 87 | 13.2 | 72 | 0 | 3 | 9 | 1025.6 | 10 |
| 2405 | 0800 | 15 | 10 | 13.9 | 83 | 13.2 | 127 | 0 | 3 | 9 | 1025.5 | 10 |
| 2405 | 0900 | 18 | 12 | 13.9 | 83 | 13.2 | 184 | 1 | 3 | 12 | 1025.4 | 10 |
| 2405 | 1000 | 18 | 13 | 14.8 | 80 | 13.4 | 233 | 0 | 3 | 12 | 1025.2 | 10 |
| 2405 | 1100 | 17 | 13 | 15.2 | 78 | 13.5 | 276 | 0 | 4 | 13 | 1025.1 | 10 |
| 2405 | 1200 | 19 | 14 | 15.6 | 74 | 13.1 | 304 | 0 | 3 | 14 | 1024.8 | 10 |
| 2405 | 1300 | 20 | 14 | 15.2 | 76 | 13.2 | 308 | 0 | 3 | 14 | 1024.2 | 10 |
| 2405 | 1400 | 21 | 15 | 15.6 | 77 | 13.6 | 301 | 0 | 3 | 15 | 1023.6 | 10 |
| 2405 | 1500 | 22 | 16 | 15.9 | 79 | 14.2 | 272 | 0 | 3 | 15 | 1023.3 | 10 |
| 2405 | 1600 | 22 | 16 | 16.8 | 74 | 14.1 | 234 | 0 | 3 | 17 | 1022.8 | 10 |
| 2405 | 1700 | 24 | 17 | 16.8 | 72 | 13.8 | 191 | 0 | 4 | 17 | 1022.1 | 10 |
| 2405 | 1800 | 23 | 18 | 16.3 | 72 | 13.3 | 144 | 0 | 4 | 18 | 1021.3 | 10 |
| 2405 | 1900 | 25 | 17 | 15.6 | 75 | 13.2 | 93 | 0 | 4 | 17 | 1020.9 | 10 |
| 2405 | 2000 | 24 | 16 | 14.9 | 75 | 12.7 | 41 | 0 | 4 | 16 | 1020.6 | 10 |
| 2405 | 2100 | 22 | 15 | 14.4 | 75 | 12.3 | 6 | 0 | 4 | 15 | 1020.7 | 3 |
| 2405 | 2200 | 20 | 14 | 14.2 | 78 | 12.6 | 0 | 0 | 4 | 13 | 1021.0 | 0 |
| 2405 | 2300 | 19 | 13 | 14.1 | 75 | 12.0 | 0 | 0 | 4 | 12 | 1020.8 | 0 |
| 2405 | 2400 | 17 | 12 | 13.7 | 77 | 12.1 | 0 | 0 | 4 | 11 | 1020.7 | 0 |
| 2505 | 0100 | 17 | 12 | 13.3 | 76 | 11.6 | 0 | 0 | 5 | 11 | 1020.5 | 0 |
| 2505 | 0200 | 16 | 10 | 13.4 | 73 | 11.2 | 0 | 0 | 6 | 10 | 1020.2 | 0 |

tabel 35, Meteorologische metingen door KNMI te De Kocy (nabij Den Helder), 24 t/m 27 mei '77

| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2505 | 0300 | 17 | 12 | 13.2 | 75 | 11.4 | 0 | 1 | 6 | 12 | 1019.9 | 0 |
| 2505 | 0400 | 15 | 9 | 12.8 | 81 | 11.9 | 0 | 0 | 6 | 9 | 1019.6 | 0 |
| 2505 | 0500 | 13 | 7 | 12.3 | 82 | 11.7 | 1 | 0 | 7 | 7 | 1019.5 | 0 |
| 2505 | 0600 | 12 | 8 | 12.7 | 79 | 11.6 | 26 | 0 | 6 | 8 | 1019.6 | 8 |
| 2505 | 0700 | 13 | 8 | 13.5 | 78 | 12.1 | 71 | 0 | 6 | 9 | 1019.6 | 10 |
| 2505 | 0800 | 15 | 9 | 14.3 | 75 | 12.2 | 126 | 0 | 6 | 9 | 1019.6 | 10 |
| 2505 | 0900 | 14 | 8 | 15.2 | 76 | 13.2 | 183 | 0 | 6 | 9 | 1019.6 | 10 |
| 2505 | 1000 | 14 | 9 | 16.0 | 76 | 13.8 | 229 | 0 | 6 | 9 | 1019.6 | 10 |
| 2505 | 1100 | 14 | 9 | 16.7 | 76 | 14.3 | 267 | 0 | 5 | 10 | 1019.7 | 10 |
| 2505 | 1200 | 17 | 11 | 17.4 | 81 | 16.1 | 292 | 0 | 4 | 12 | 1019.7 | 10 |
| 2505 | 1300 | 18 | 13 | 16.8 | 82 | 15.7 | 301 | 0 | 4 | 13 | 1019.7 | 10 |
| 2505 | 1400 | 18 | 13 | 17.6 | 79 | 15.8 | 294 | 0 | 4 | 13 | 1019.7 | 10 |
| 2505 | 1500 | 20 | 13 | 17.7 | 80 | 16.1 | 273 | 1 | 4 | 11 | 1019.3 | 10 |
| 2505 | 1600 | 19 | 13 | 18.1 | 76 | 15.7 | 239 | 1 | 4 | 14 | 1018.9 | 10 |
| 2505 | 1700 | 22 | 15 | 18.1 | 74 | 15.3 | 195 | 1 | 4 | 16 | 1018.7 | 10 |
| 2505 | 1800 | 23 | 15 | 18.4 | 70 | 14.8 | 140 | 1 | 5 | 16 | 1018.5 | 10 |
| 2505 | 1900 | 22 | 15 | 18.0 | 69 | 14.2 | 85 | 1 | 5 | 15 | 1018.7 | 10 |
| 2505 | 2000 | 21 | 14 | 17.1 | 68 | 13.2 | 36 | 1 | 6 | 15 | 1018.8 | 9 |
| 2505 | 2100 | 21 | 13 | 16.3 | 76 | 14.1 | 5 | 1 | 6 | 11 | 1019.2 | 0 |
| 2505 | 2200 | 18 | 12 | 16.2 | 80 | 14.7 | 0 | 1 | 7 | 12 | 1019.5 | 0 |
| 2505 | 2300 | 21 | 13 | 15.9 | 78 | 14.0 | 0 | 0 | 8 | 14 | 1019.9 | 0 |
| 2505 | 2400 | 23 | 13 | 15.4 | 78 | 13.5 | 0 | 0 | 9 | 13 | 1020.5 | 0 |
| 2605 | 0100 | 24 | 15 | 14.6 | 75 | 12.5 | 0 | 0 | 9 | 14 | 1020.4 | 0 |
| 2605 | 0200 | 22 | 14 | 13.8 | 74 | 11.6 | 0 | 0 | 9 | 15 | 1020.9 | 0 |
| 2605 | 0300 | 22 | 15 | 12.8 | 70 | 10.3 | 0 | 0 | 9 | 16 | 1020.9 | 0 |
| 2605 | 0400 | 21 | 15 | 11.8 | 70 | 9.7 | 0 | 0 | 9 | 14 | 1020.9 | 0 |
| 2605 | 0500 | 21 | 13 | 10.9 | 72 | 9.4 | 2 | 0 | 9 | 15 | 1021.2 | 0 |
| 2605 | 0600 | 19 | 12 | 10.4 | 74 | 9.3 | 28 | 0 | 9 | 12 | 1021.8 | 9 |
| 2605 | 0700 | 20 | 14 | 10.9 | 68 | 8.8 | 76 | 1 | 9 | 15 | 1021.8 | 10 |
| 2605 | 0800 | 21 | 15 | 11.8 | 66 | 9.1 | 132 | 1 | 9 | 14 | 1022.0 | 10 |
| 2605 | 0900 | 20 | 14 | 13.7 | 63 | 9.8 | 191 | 1 | 9 | 14 | 1022.4 | 10 |
| 2605 | 1000 | 22 | 15 | 14.4 | 63 | 10.3 | 242 | 1 | 9 | 15 | 1022.8 | 10 |
| 2605 | 1100 | 22 | 16 | 15.3 | 55 | 9.5 | 284 | 3 | 9 | 13 | 1023.2 | 10 |
| 2605 | 1200 | 22 | 15 | 16.4 | 53 | 9.9 | 302 | 5 | 9 | 15 | 1023.0 | 10 |
| 2605 | 1300 | 25 | 15 | 17.2 | 47 | 9.2 | 308 | 5 | 8 | 15 | 1023.2 | 10 |
| 2605 | 1400 | 25 | 15 | 17.9 | 48 | 9.8 | 304 | 5 | 8 | 17 | 1022.8 | 10 |
| 2605 | 1500 | 25 | 15 | 18.4 | 46 | 9.8 | 281 | 5 | 8 | 15 | 1022.6 | 10 |
| 2605 | 1600 | 26 | 16 | 17.8 | 53 | 10.8 | 240 | 5 | 8 | 17 | 1022.5 | 10 |
| 2605 | 1700 | 24 | 15 | 17.7 | 53 | 10.7 | 196 | 5 | 8 | 15 | 1022.6 | 10 |
| 2605 | 1800 | 25 | 15 | 17.4 | 53 | 10.5 | 145 | 4 | 7 | 15 | 1022.5 | 10 |
| 2605 | 1900 | 24 | 15 | 16.7 | 59 | 11.2 | 91 | 1 | 7 | 13 | 1022.7 | 10 |
| 2605 | 2000 | 19 | 13 | 15.9 | 66 | 10.8 | 41 | 1 | 8 | 13 | 1023.0 | 10 |
| 2605 | 2100 | 17 | 11 | 14.8 | 63 | 10.6 | 6 | 1 | 7 | 12 | 1023.3 | 3 |
| 2605 | 2200 | 23 | 15 | 13.4 | 78 | 12.0 | 0 | 1 | 8 | 15 | 1023.9 | 0 |
| 2605 | 2300 | 22 | 15 | 13.2 | 76 | 11.5 | 0 | 0 | 7 | 15 | 1024.5 | 0 |
| 2605 | 2400 | 24 | 16 | 13.0 | 70 | 10.5 | 0 | 0 | 8 | 15 | 1025.0 | 0 |
| 2705 | 0100 | 22 | 15 | 12.8 | 68 | 10.0 | 0 | 0 | 8 | 13 | 1025.3 | 0 |

## 7.4. Grafieken warmtebalansmetingen nabij de Wadtoren

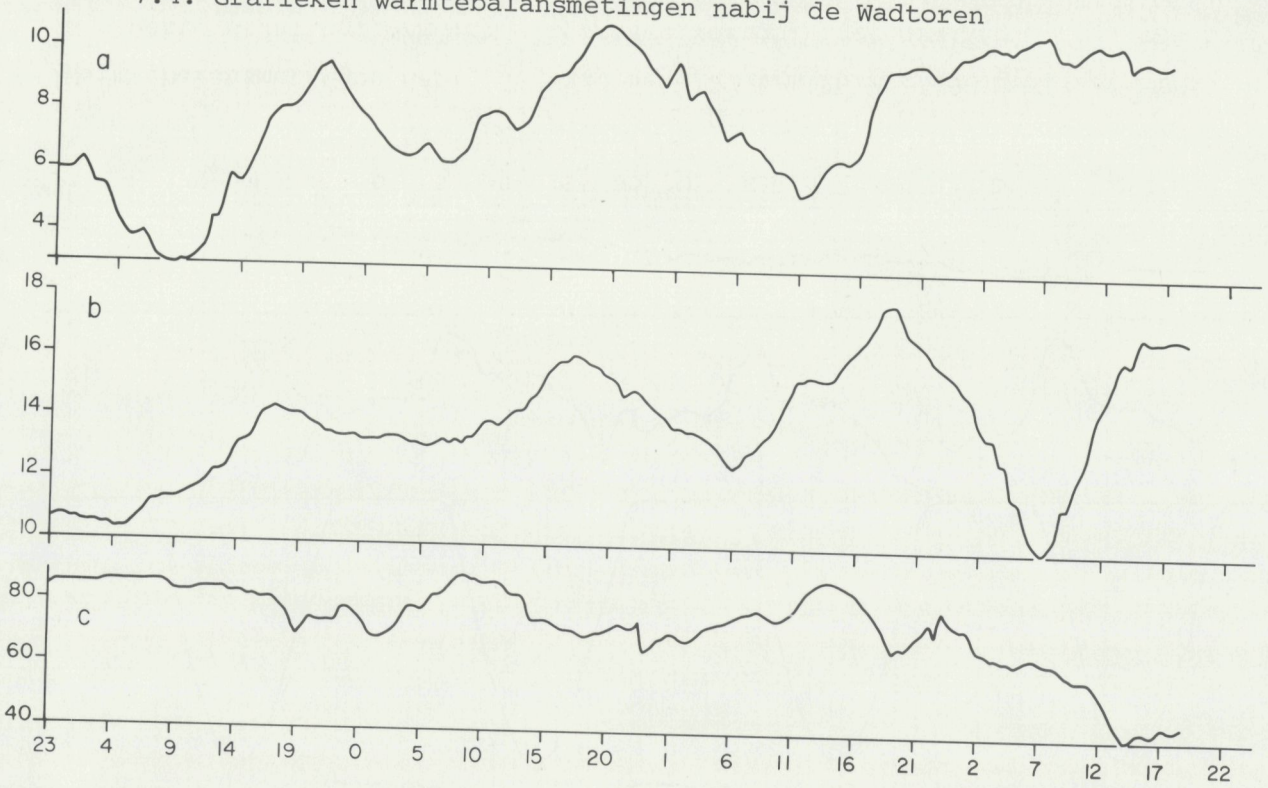



fig. 101

Warmtebalansmetingen nabij de Wadtoren, 23 t/m 26 mei 1977.

a = windsnelheid, m/sec. gemiddeld in het afgelopen uur.
b = luchttemperatuur, °C.
c = relatieve vochtigheid, °/o.

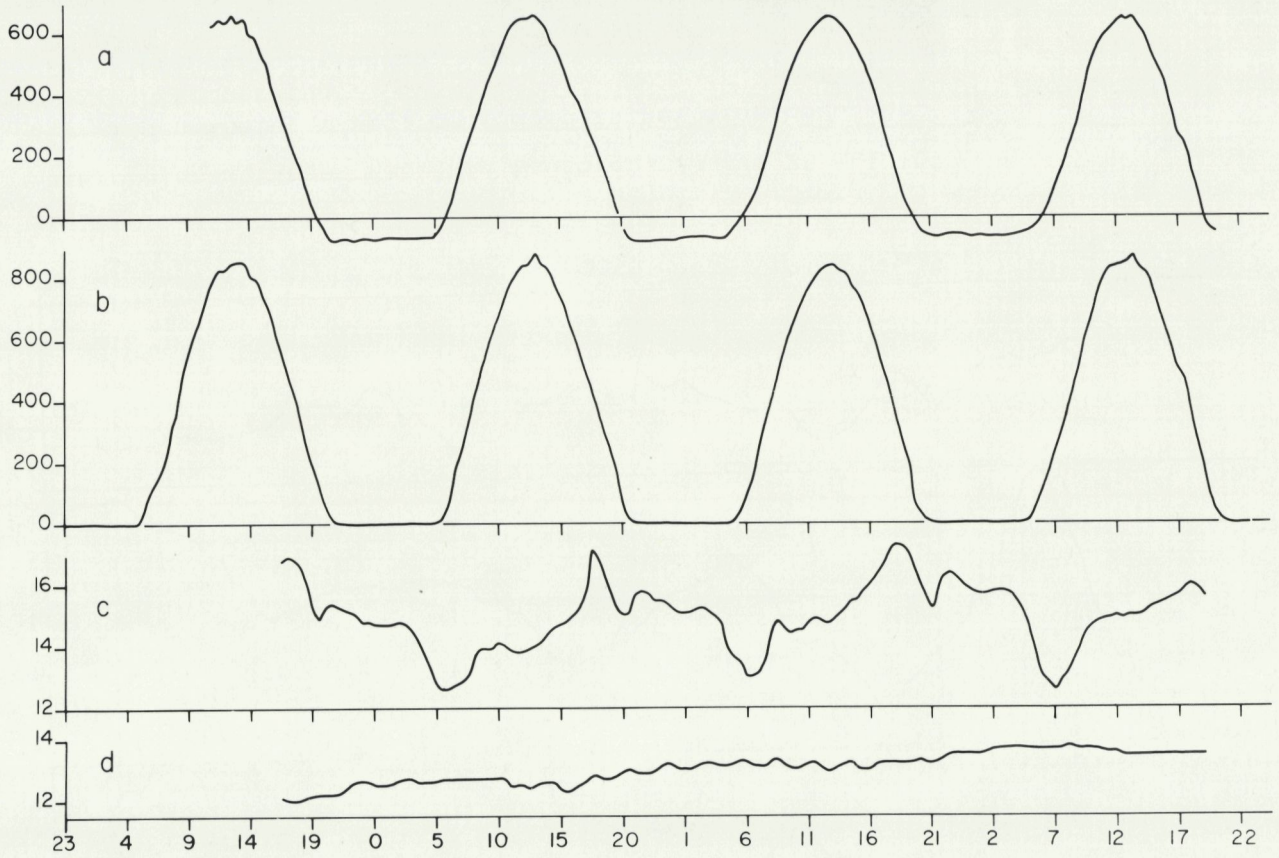



fig. 102

Warmtebalansmetingen nabij de Wadtoren, 23 t/m 26 mei 1977.

a = netto straling, $W/m^2$, b =inkomende kortgolvige straling, $W/m^2$, c = bodemtemperatuur op 2 cm diepte, $^{o}C$, d = bodemtemperatuur op 30 cm diepte, $^{o}C$.

# 8. SLOTOPMERKINGEN

Het succes van het onderzoek hangt af van tenminste 2 factoren: ten eerste moet een bruikbare tracer voor handen zijn om de verblijftijd c.q. leeftijd van het Balgzandwater te kunnen bepalen, ten tweede moet, gedurende de meetcampagne, de toestand voor de diverse variabelen voldoende stationair zijn. Beginnen we met de laatste voorwaarde: het blijkt dan uit de concentratietijd grafieken voor de diverse ankerstations dat aan de voorwaarde voor stationairiteit voor alle parameters in voldoende mate is voldaan, uitgezonderd de saliniteit (zie hoofdstuk 5). Dit kan de uitkomsten van budgetberekeningen enigszins verstoren omdat rekening gehouden moet worden met niet lokaal geproduceerde hoeveelheden van diverse componenten. Voor opgelost kiezelzuur ($H_4SiO_4$) dat als tracer is gekozen voor het berekenen van de verblijftijd (c.q. leeftijd) is deze verstoring echter minimaal omdat in het zoete IJsselmeerwater, net als in het Marsdiepwater, praktisch geen opgelost kiezelzuur aanwezig is. Daarmee is dan tevens ten dele de eerste vraag beantwoord, nl. de vraag naar de bruikbaarheid van de gekozen tracer. Er mag immers van worden uitgegaan dat alle opgeloste kiezelzuur ter plekke is geproduceerd, zodat berekeningen op basis van de min of meer stationaire verdeling van opgelost kiezelzuur in het Balgzandgebied zowel een uitkomst kunnen leveren voor de "bronsterkte" ter plaatse als voor de leeftijd van het Balgzandwater, gebruikmakend van de kiezelzuurfluxmetingen over de raaien A, B en C (zie inleiding). Daarmee is tevens de mogelijkheid geschapen om voor alle andere gemeten grootheden het budget vast te stellen.

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