



DIENTEN VAN DE EERSTE MINISTER  
PROGRAMMATIE VAN HET WETENSCHAPSBELEID  
Wetenschapsstraat 8  
1040 BRUSSEL  
BELGIE

**NATIONAAL ONDERZOEKS- EN  
ONTWIKKELINGSPROGRAMMA**

LEEFMILIEU

WATER

**PROJEKT ZEE**  
Eindverslag

Boekdeel 11

**VERONTREINIGING VAN HET BELGISCH  
WATERWEGENNET EN DE KUSTZONE**

**VERZAMELING VAN DE GEGEVENS**

Tome C

**BELGISCHE KUST**



SERVICES DU PREMIER MINISTRE  
PROGRAMMATION DE LA POLITIQUE SCIENTIFIQUE  
Rue de la Science, 8  
1040 BRUXELLES  
BELGIQUE

**PROGRAMME NATIONAL DE RECHERCHE  
ET DE DEVELOPPEMENT**

ENVIRONNEMENT

EAU

**PROJET MER**  
Rapport final

Volume 11

**NIVEAUX DE POLLUTION DU RESEAU  
HYDROGRAPHIQUE  
ET DE LA ZONE COTIERE BELGES**

**RECUEIL DES DONNEES**

Tome C

**COTE BELGE**

6132



VLIZ (vzw)  
VLAAMS INSTITUUT VOOR DE ZEE  
FLANDERS MARINE INSTITUTE  
Oostende - Belgium



DIENSTEN VAN DE EERSTE MINISTER  
PROGRAMMATIE VAN HET WETENSCHAPSBELEID  
Wetenschapsstraat 8  
1040 BRUSSEL  
BELGIE

SERVICES DU PREMIER MINISTRE  
PROGRAMMATION DE LA POLITIQUE SCIENTIFIQUE  
Rue de la Science, 8  
1040 BRUXELLES  
BELGIQUE

NATIONAAL ONDERZOEKS- EN  
ONTWIKKELINGSPROGRAMMA

LEEFMILIEU

WATER

PROGRAMME NATIONAL DE RECHERCHE  
ET DE DEVELOPPEMENT

ENVIRONNEMENT

EAU

**PROJEKT ZEE**  
Eindverslag

**PROJET MER**  
Rapport final

Boekdeel 11

VERONTREINIGING VAN HET BELGISCH  
WATERWEGENNET EN DE KUSTZONE

VERZAMELING VAN DE GEGEVENS

Tome C  
**BELGISCHE KUST**

uitgevoerd door

Jacques C.J. NIHOUL en C. BOELEN

Volume 11

NIVEAUX DE POLLUTION DU RESEAU  
HYDROGRAPHIQUE  
ET DE LA ZONE COTIERE BELGES

RECUEIL DES DONNEES

Tome C  
**COTE BELGE**

édité par

Jacques C.J. NIHOUL et C. BOELEN

VLIZ (vzw)  
VLAAMS INSTITUUT VOOR DE ZEE  
FLANDERS MARINE INSTITUTE  
Oostende - Belgium

**Niveau de pollution du réseau hydrographique  
et de la zone côtière belges**

Recueil des données

Tome C  
**COTE BELGE**

édité par

**Jacques C.J. NIHOUL et C. BOELEN**

## INTRODUCTION

Le volume 11 est entièrement consacré à la présentation des résultats analytiques obtenus au cours du Programme National de Recherches et de Développement sur l'Environnement physique et biologique "Pollution de l'Eau", Modèle Mathématique de la Mer, par les unités de l'Institut de Recherches Chimiques du Ministère de l'Agriculture (M-15) et de l'Institut d'Hygiène et d'Epidémiologie du Ministère de la Santé Publique (M-22), chargées d'établir l'Inventaire des polluants dans la zone côtière marine et dans les cours d'eau de Belgique.

Une synthèse générale de ces résultats est reprise dans le volume 6 sous le titre "Niveaux de pollution du réseau hydrographique et de la zone côtière belges" (J. BOUQUIAUX et P. HERMAN) .

Le volume 11 est divisé en 3 tomes :

Tome A : Meuse et affluents

Tome B : Escaut et affluents

Tome C : Yser et Côte belge .

Chaque tome comporte deux parties :

1° les tableaux de résultats

## INLEIDING

Het volume 11 is geheel gewijd aan de voorstelling van de analytische resultaten bekomen, tijdens het Nationaal Programma voor Onderzoek en Ontwikkeling over het fysisch en biologisch Leefmilieu "Waterverontreiniging", Mathematisch Model van de Zee, door de eenheden van het Instituut voor Scheikundig Onderzoek van het Ministerie van Landbouw (M-15) en van het Instituut voor Hygiëne en Epidemiologie van het Ministerie van Volksgezondheid (M-22), belast met de uitvoering van de Inventaris van verontreinigers in de marinekustzone, en in de Belgische waterlopen .

Een algemene synthese van deze resultaten is vervat in het volume 6 onder titel "niveau's van verontreiniging van het hydrografisch bekken en van de Belgische kustzone" (J. BOUQUIAUX en P. HERMAN) .

Het volume 11 is onderverdeeld in drie boekdelen :

Boekdeel A : Maas en bijrivieren

Boekdeel B : Schelde en bijrivieren

Boekdeel C : Yser en Belgische kust .

Elk boekdeel is samengesteld uit twee delen :

1° de tabellen van de resultaten



2° les cartes géographiques avec report synthétique des moyennes .

Tous les résultats sont actuellement conservés sur bande magnétique qui constitue une banque de données relatives à la composition physico-chimique, bactériologique et hydrobiologique des eaux de surface ainsi qu'à la composition physique et chimique des sédiments .

Le système de gestion et de traitement des données par ordinateur a été entièrement élaboré par M. LEGRAND du Centre de Calcul de l'Institut d'Hygiène et d'Epidémiologie , avec la collaboration de Ch. BOELEN du même Institut qui s'est occupée, en outre, de rassembler les résultats de l'inventaire, de contrôler les tableaux ainsi que de réaliser les cartes, en collaboration avec les responsables des unités .

Les résultats analytiques sont regroupés par emplacement d'échantillonnage et sont subdivisés en quatre types de tableaux en fonction du substrat ou de l'analyse :

- analyse physique et chimique des sédiments
- analyse chimique des matières en suspension
- analyse physico-chimique et bactériologique de l'eau

2° de geografische kaarten met synthese van de gemiddelden .

Al de resultaten zijn momenteel opgeslagen op magnetische band, die een gegevensbank vormt met betrekking tot de fysico-chemische, bacteriologische en hydrobiologische samenstelling van het oppervlaktewater evenals tot de fysische en chemische samenstelling van de sedimenten .

Het beheersysteem en de behandeling van de gegevens door ordinator werd geheel uitgewerkt door M. LEGRAND van het Rekencentrum van het Instituut voor Hygiëne en Epidemiologie, met de medewerking van Ch. BOELEN, van bovenvermeld Instituut, die zich daarenboven ingezet heeft voor het verzamelen van de inventarisresultaten, het controleren van de tabellen en voor het opstellen van de kaarten, in samenwerking met de verantwoordelijken van elke eenheid .

De analytische resultaten zijn gegroepeerd per bemonsteringsplaats en onderverdeeld in vier typen van tabellen in functie van het substraat of van de analyse :

- fysische en chemische analyse van sedimenten
- chemische analyse van zwevende stoffen
- fysico-chemische en bacteriologische analyse van het water

- analyse hydrobiologique du plancton et du p̄riphyton.

En ce qui concerne les cartes géographiques, chaque emplacement inventorié y est rep̄r̄é, soit par un cercle pour les résultats relatifs à l'eau, soit par un carré s'il s'agit de s̄diments. Les moyennes arithmétiques y sont représentées de façon imagée en cinq classes de concentration; chacune d'elles correspond à 20% du nombre total de résultats (ceux de la mer exceptés).

- hydrobiologische analyse van het plankton en van het periphyton.

Wat betreft de geografische kaarten, elke geïnteriseerde plaats is er in opgenomen, hetzij door een cirkel voor de resultaten in verband met het water, hetzij door een vierkant in geval van sedimenten. De rekenkundige gemiddelden worden er uitgebeeld volgens vijf concentratie-klassen; elk van deze komt overeen met 20% van het totaal aantal resultaten (behalve voor de zee).

|                  | Liste des abréviations<br>-----                                              | Lijst van de afkortingen<br>-----                                                 |
|------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Aldrin           | aldrine                                                                      | aldrin                                                                            |
| a m              | alphamésosaprobe                                                             | alphamesosaproob                                                                  |
| a o              | alphaoligosaprobe                                                            | alphaoligosaproob                                                                 |
| Asfree<br>Weight | poids sec sans cendres                                                       | asvrij-gewicht                                                                    |
| b m              | bêtamésosaprobe                                                              | betamesosaproob                                                                   |
| b o              | bêtaoligosaprobe                                                             | betaoligosaproob                                                                  |
| BOD5             | demande biologique en<br>oxygène après cinq jours                            | biologisch zuurstofverbruik<br>na vijf dagen                                      |
| Carb.H           | dureté carbonatée                                                            | karbonaten-hardheid                                                               |
| Chlor.a          | chlorophylle a                                                               | chlorofyl a                                                                       |
| COD              | demande chimique en oxygène                                                  | chemisch zuurstof verbruik                                                        |
| Cyan.            | cyanures totaux                                                              | totale cyaniden                                                                   |
| DDD              | dichlorodiphényldichloro-<br>éthane                                          | dichloordiphenyldichloorethaan                                                    |
| DDE              | dichlorodiphényldichloro-<br>éthylène                                        | dichloordiphenyldichloor-<br>ethyleen                                             |
| DDT              | dichlorodiphényltrichloro-<br>éthane                                         | dichloordiphenyltrichloor-<br>ethaan                                              |
| Det.             | détergents anioniques                                                        | anionische detergenten                                                            |
| Devia.           | déviat ion standard si n<br>est supérieur à 5 sinon<br>écart à la moyenne    | standaarddeviatie als n<br>groter is dan 5 anders<br>afwijking van het gemiddelde |
| Dieldr           | dieldrine                                                                    | dieldrin                                                                          |
| Dry<br>weight    | poids sec                                                                    | drooggewicht                                                                      |
| Div.<br>Shannon  | diversité selon Shannon                                                      | diversiteit volgens Shannon                                                       |
| Endrin           | endrine                                                                      | endrin                                                                            |
| Epoxy            | époxyde de l'heptachlore                                                     | heptachloorepoxyde                                                                |
| Fec.coli.        | coliformes fécaux                                                            | fecale coliformen                                                                 |
| Fec.strep        | streptocoques fécaux                                                         | fecale streptococcen                                                              |
| H2O              | humidité                                                                     | vochtigheid                                                                       |
| Hepta.           | heptachlore                                                                  | heptachloor                                                                       |
| %Indiv.          | fraction des individus<br>reprise pour la détermi-<br>nation de la saprobité | deel van de individuen genomen<br>voor de bepaling van de<br>saprobiteit          |
| K                | conductivité                                                                 | conductiviteit                                                                    |
| Lindan           | lindane                                                                      | lindaan                                                                           |
| LW550            | perte au feu à 550°C                                                         | gloeiverlies bij 550°C                                                            |

|                   |                                                                          |                                                                       |
|-------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------|
| LW1000            | perte au feu à 1000°C                                                    | gloeiverlies bij 1000°C                                               |
| Mean              | moyenne arithmétique                                                     | rekenkundig gemiddelde                                                |
| mcg/l             | microgrammes par litre                                                   | microgrammen per liter                                                |
| mcS/cm            | microsiemens par cm                                                      | microsiemens per cm                                                   |
| Muns.             | Munsen                                                                   | Munsen                                                                |
| N amm             | azote ammoniacal                                                         | ammoniakale stikstof                                                  |
| N.C.H.            | dureté non carbonatée                                                    | niet karbonaten hardheid                                              |
| N org.            | azote organique                                                          | organische stikstof                                                   |
| N tot.            | azote total                                                              | totale stikstof                                                       |
| Number<br>Indiv.  | nombre d'individus                                                       | aantal individuen                                                     |
| Number<br>Species | nombre d'espèces                                                         | aantal soorten                                                        |
| O <sub>2</sub> %  | saturation en oxygène<br>sur place                                       | zuurstof verzadiging ter<br>plaaste                                   |
| O <sub>2</sub>    | concentration en oxygène<br>sur place                                    | zuurstof concentratie ter<br>plaatse                                  |
| (24h)             | concentration en O <sub>2</sub> après<br>24 H                            | zuurstof concentratie na 24 U                                         |
| (48h)             | concentration en O <sub>2</sub> après<br>48 H                            | zuurstof concentratie na 48 U                                         |
| (120h)            | concentration en O <sub>2</sub> après<br>120 H                           | zuurstof concentratie na 120 U                                        |
| O.M.              | matières organiques                                                      | organische stoffen                                                    |
| PCB               | biphényles polychlorés                                                   | meervoudig gechloreerde<br>biphenyls                                  |
| P tot.            | phosphore total                                                          | totale fosfor                                                         |
| Phen.             | composés phénolés                                                        | fenol verbindingen                                                    |
| %Sepc.            | fraction des espèces reprise<br>pour la détermination de la<br>saprobité | deel van de soorten genomen<br>voor de bepaling van de<br>saprobiteit |
| Spec.S            | surface spécifique                                                       | specifieke oppervlakte                                                |
| Species-<br>-code | code hydrobiologique pour<br>chaque espèce                               | hydrobiologische code voor elke<br>soort                              |
| Susp.M            | matières en suspension                                                   | zwevende stoffen                                                      |
| Temp              | température en °C                                                        | temperatuur in °C                                                     |
| TIC               | carbone inorganique total                                                | totale anorganische koolstof                                          |
| TOC               | carbone organique total                                                  | totale organische koolstof                                            |
| Tot.count         | germes totaux                                                            | totale kiemen                                                         |
| Tot.coli.         | coliformes totaux                                                        | totale coliformen                                                     |
| Tot.H             | dureté totale                                                            | totale hardheid                                                       |
| Tot.S             | soufre total                                                             | totale zwavel                                                         |

|                 |                                                            |                                                             |
|-----------------|------------------------------------------------------------|-------------------------------------------------------------|
| - 2 mu          | fraction criblométrique inférieure à 2 microns             | criblométrische fractie kleiner dan 2 microns               |
| -37 mu          | fraction criblométrique inférieure à 37 microns            | criblométrische fractie kleiner dan 37 microns              |
| +1 mm           | fraction criblométrique supérieure à 1 mm                  | criblométrische fractie groter dan 1 mm                     |
| +149 mu         | fraction criblométrique comprise entre 149 microns et 1 mm | criblométrische fractie begrepen tussen 149 microns en 1 mm |
| +63 mu          | fraction criblométrique comprise entre 63 et 149 microns   | criblométrische fractie begrepen tussen 63 en 149 microns   |
| +37 mu          | fraction criblométrique comprise entre 37 et 63 microns    | criblométrische fractie begrepen tussen 37 en 63 microns    |
| +2 mu           | fraction criblométrique comprise entre 2 et 37 mu          | criblométrische fractie begrepen tussen 2 en 37 mu          |
| +149 mu<br>f.m. | fraction magnétique de 149 mu                              | magnetische fractie van 149 mu                              |
| +63 mu<br>f.m.  | fraction magnétique de 63 mu                               | magnetische fractie van 63 mu                               |

## LISTE DES ESPECES - SOORTENLIJST

Speciescode Espèce-Soort

Poids : Valences saprobiques  
Gewicht: Saprobiele valenties

G : bo ao bm am p

## BACTERIOPHYTA

|                                   |   |   |   |   |   |    |
|-----------------------------------|---|---|---|---|---|----|
| 19 Species divers : Bacteriophyta | - | - | - | - | - | -  |
| 21 Beggiatoa alba                 | 5 | 0 | 0 | 0 | 1 | 9  |
| 23 Chromatium spp.                | - | - | - | - | - | -  |
| 24 Cladothrix dichotoma           | 2 | 0 | 1 | 5 | 4 | 0  |
| 25 Crenothrix polyspora           | - | - | - | - | - | -  |
| 26 Lampropedia hyalina            | - | - | - | - | - | -  |
| 27 Sarcina paludosa               | 5 | 0 | 0 | 0 | 0 | 10 |
| 28 Sphaerotilus natans            | 3 | 0 | 0 | 0 | 4 | 6  |
| 29 Thiopedia rosea                | 5 | 0 | 0 | 0 | 0 | 10 |
| 31 Zoogloea ramigera              | 5 | 0 | 0 | 0 | 1 | 9  |

## CYANOPHYTA

|                                |   |   |   |   |    |    |
|--------------------------------|---|---|---|---|----|----|
| 43 Species divers : Cyanophyta | - | - | - | - | -  | -  |
| 44 Anabaena spp.               | - | - | - | - | -  | -  |
| 45 Anabaena constricta         | 5 | 0 | 0 | 0 | 0  | 10 |
| 52 Chroococcus spp.            | - | - | - | - | -  | -  |
| 54 Chroococcus minutus         | - | - | - | - | -  | -  |
| 58 Merismopedia spp.           | - | - | - | - | -  | -  |
| 59 Merismopedia glauca         | - | - | - | - | -  | -  |
| 60 Merismopedia tenuissima     | 2 | 0 | 1 | 4 | 5  | 0  |
| 61 Microcystis spp.            | - | - | - | - | -  | -  |
| 62 Microcystis aeruginosa      | 3 | 0 | 3 | 6 | 1  | 0  |
| 64 Lyngbya spp.                | - | - | - | - | -  | -  |
| 65 Nostoc spp.                 | - | - | - | - | -  | -  |
| 66 Oscillatoria spp.           | - | - | - | - | -  | -  |
| 67 Oscillatoria Agardhii       | 4 | 0 | 0 | 8 | 2  | 0  |
| 68 Oscillatoria chlorina       | 4 | 0 | 0 | 0 | 2  | 3  |
| 70 Oscillatoria limosa         | 2 | 0 | 1 | 5 | 4  | 0  |
| 71 Oscillatoria princeps       | 5 | 0 | 0 | 0 | 10 | 0  |
| 73 Oscillatoria splendida      | 5 | 0 | 0 | 0 | 10 | 0  |
| 74 Oscillatoria tenuis         | 3 | 0 | 0 | 2 | 7  | 1  |
| 75 Phormidium spp.             | - | - | - | - | -  | -  |
| 78 Anabaenopsis spp.           | - | - | - | - | -  | -  |
| 79 Pleurocapsa minor           | - | - | - | - | -  | -  |

## EUGLENOPHYTA :

|                                  |   |   |   |   |   |    |
|----------------------------------|---|---|---|---|---|----|
| 89 Species divers : Euglenophyta | - | - | - | - | - | -  |
| 90 Anisonema spp.                | - | - | - | - | - | -  |
| 91 Astasia spp.                  | - | - | - | - | - | -  |
| 92 Astasia Dangeardii            | 5 | 0 | 0 | 0 | 0 | 10 |
| 93 Astasia inflata               | - | - | - | - | - | -  |
| 94 Astasia Klebsii               | 3 | 0 | 0 | 1 | 7 | 2  |
| 95 Colacium spp.                 | - | - | - | - | - | -  |
| 96 Dinema spp.                   | - | - | - | - | - | -  |
| 98 Distigma proteus              | - | - | - | - | - | -  |

|                               |   |   |   |    |   |   |
|-------------------------------|---|---|---|----|---|---|
| 99 Euglena spp.               | 3 | 0 | 0 | 5  | 5 | 0 |
| 100 Euglena acus              | 3 | 0 | 1 | 6  | 3 | 0 |
| 101 Euglena clavata           | - | - | - | -  | - | - |
| 102 Euglena geniculata        | 3 | 0 | 0 | 0  | 6 | 4 |
| 103 Euglena gracilis          | 2 | 0 | 0 | 4  | 5 | 1 |
| 104 Euglena heterochromata    | 3 | 0 | 0 | 5  | 5 | 0 |
| 106 Euglena oxyuris           | 3 | 0 | 0 | 6  | 4 | 0 |
| 107 Euglena pisciformis       | 3 | 0 | 0 | 5  | 5 | 0 |
| 109 Euglena proxima           | 2 | 0 | 0 | 2  | 3 | 5 |
| 112 Euglena spirogyra         | 2 | 0 | 3 | 5  | 2 | 0 |
| 113 Euglena viridis           | 2 | 0 | 0 | 1  | 4 | 5 |
| 114 Heteronema spp.           | - | - | - | -  | - | - |
| 115 Lepocinclis spp.          | - | - | - | -  | - | - |
| 116 Lepocinclis ovum          | 3 | 0 | 0 | 5  | 5 | 0 |
| 117 Menoidium spp.            | - | - | - | -  | - | - |
| 120 Phacus spp.               | - | - | - | -  | - | - |
| 121 Phacus acuminatus         | - | - | - | -  | - | - |
| 123 Phacus caudatus           | 4 | 0 | 0 | 8  | 2 | 0 |
| 124 Phacus curvicauda         | - | - | - | -  | - | - |
| 125 Phacus longicauda         | 3 | 0 | 0 | 4  | 6 | 0 |
| 126 Phacus orbicularis        | 5 | 0 | 0 | 10 | 0 | 0 |
| 128 Phacus pyrum              | - | - | - | -  | - | - |
| 130 Phacus tortus             | - | - | - | -  | - | - |
| 131 Rhabdomonas incurva       | 5 | 0 | 0 | 10 | 0 | 0 |
| 133 Trachelomonas spp         | - | - | - | -  | - | - |
| 136 Trachelomonas hispida     | 3 | 0 | 2 | 6  | 2 | 0 |
| 138 Trachelomonas pulcherrima | - | - | - | -  | - | - |
| 139 Trachelomonas volvocina   | 2 | 0 | 3 | 4  | 3 | 0 |
| 140 Urceolus spp.             | - | - | - | -  | - | - |

## PYRROPHYTA

|                         |   |   |   |   |   |   |
|-------------------------|---|---|---|---|---|---|
| 152 Species divers      | - | - | - | - | - | - |
| 155 Chilomonas spp.     | - | - | - | - | - | - |
| 156 Chroomonas spp.     | - | - | - | - | - | - |
| 157 Cryptomonas spp.    | - | - | - | - | - | - |
| 159 Glenodinium spp.    | - | - | - | - | - | - |
| 161 Gonyaulax apiculata | - | - | - | - | - | - |
| 162 Gymnodinium spp.    | - | - | - | - | - | - |
| 163 Peridinium spp.     | - | - | - | - | - | - |
| 175 x                   | - | - | - | - | - | - |

## CHRY SOPHYCEAE XANTHOPHYCEAE

|                              |   |   |   |   |   |   |
|------------------------------|---|---|---|---|---|---|
| 177 Flagellatae apochromatae | - | - | - | - | - | - |
| 178 Species divers :         | - | - | - | - | - | - |
| 179 Bicocaeca spp.           | - | - | - | - | - | - |
| 180 Bicocaeca plantonica     | 4 | 0 | 2 | 8 | 0 | 0 |
| 181 Bodo spp.                | 4 | 0 | 0 | 0 | 3 | 7 |
| 182 Chromulina spp.          | - | - | - | - | - | - |
| 183 Chrysococcus spp.        | 3 | 0 | 6 | 4 | 0 | 0 |
| 184 Chrysococcus biporus     | 3 | 0 | 6 | 4 | 0 | 0 |
| 185 Chrysococcus minutus     | 3 | 0 | 6 | 4 | 0 | 0 |
| 186 Chrysococcus rufescens   | 3 | 0 | 6 | 4 | 0 | 0 |
| 188 Dinobryon spp.           | - | - | - | - | - | - |
| 190 Dinobryon divergens      | 3 | 0 | 2 | 7 | 1 | 0 |
| 191 Dinobryon sertularia     | 4 | 0 | 7 | 3 | 0 | 0 |
| 192 Dinobryon sociale        | - | - | - | - | - | - |
| 193 Kephyrion spp.           | - | - | - | - | - | - |
| 195 Mallomonas spp.          | - | - | - | - | - | - |
| 196 Mallomonas acaroides     | 4 | 0 | 2 | 8 | 0 | 0 |

|     |                            |   |   |   |   |   |
|-----|----------------------------|---|---|---|---|---|
| 197 | Ochromonas spp.            | - | - | - | - | - |
| 198 | Ophiocytium spp.           | - | - | - | - | - |
| 199 | Ophiocytium cochleare      | - | - | - | - | - |
| 200 | Salpingoeca frequentissima | 3 | 0 | 4 | 6 | 0 |
| 202 | Synura uvella              | 3 | 0 | 2 | 7 | 1 |
| 203 | Tribonema spp.             | - | - | - | - | - |
| 204 | Uroglena spp.              | - | - | - | - | - |
| 205 | Centrित्रactus spp.        | - | - | - | - | - |
| 206 | Salpingoeca spp.           | - | - | - | - | - |
| 207 | Lagenoeca spp.             | - | - | - | - | - |
| 208 | Poteriodendron petiolatum  | - | - | - | - | - |
| 209 | Vaucheria spp.             | - | - | - | - | - |
| 210 | Bodo putrinus              | 5 | 0 | 0 | 0 | 0 |
| 211 | Chrysamoeba sp.            | - | - | - | - | - |

## BACILLARIOPHYCEAE : DIATOMEAE

|     |                             |   |   |   |   |   |
|-----|-----------------------------|---|---|---|---|---|
| 216 | Species divers :            | - | - | - | - | - |
| 219 | Achnanthes spp.             | - | - | - | - | - |
| 220 | Achnanthes minutissima      | 2 | 1 | 4 | 5 | 0 |
| 221 | Achnanthes lanceolata       | 3 | 5 | 3 | 2 | 0 |
| 222 | Achnanthes brevipes         | - | - | - | - | - |
| 223 | Amphiprora spp.             | - | - | - | - | - |
| 224 | Amphora spp.                | - | - | - | - | - |
| 225 | Amphora ovalis              | 1 | 1 | 3 | 4 | 2 |
| 226 | Asterionella formosa        | 3 | 0 | 6 | 4 | 0 |
| 227 | Asterionella gracilima      | - | - | - | - | - |
| 228 | Asterionella japonica       | - | - | - | - | - |
| 231 | Biddulphia spp.             | - | - | - | - | - |
| 232 | Caloneis spp.               | - | - | - | - | - |
| 233 | Caloneis amphisbaena        | 2 | 0 | 1 | 5 | 4 |
| 234 | Caloneis silicula           | 3 | 0 | 5 | 5 | 0 |
| 237 | Ceratoneis arcus            | 3 | 6 | 4 | 0 | 0 |
| 238 | Chaetoceros spp.            | - | - | - | - | - |
| 239 | Cocconeis spp.              | - | - | - | - | - |
| 240 | Cocconeis placentula        | 1 | 2 | 4 | 3 | 1 |
| 241 | Coscinodiscus spp           | - | - | - | - | - |
| 242 | Cyclotella spp.             | - | - | - | - | - |
| 244 | Cyclotella Meneghiniana     | 3 | 0 | 0 | 4 | 6 |
| 245 | Cyclotella chaetoceras      | - | - | - | - | - |
| 247 | Cymatopleura elliptica      | 2 | 0 | 2 | 7 | 1 |
| 248 | Cymatopleura solea          | 3 | 0 | 1 | 5 | 4 |
| 249 | Cymbella spp.               | - | - | - | - | - |
| 250 | Cymbella affinis            | 3 | 0 | 5 | 5 | 0 |
| 253 | Cymbella lanceolata         | 5 | 0 | 1 | 9 | 0 |
| 254 | Cymbella naviculiformis     | 4 | 0 | 1 | 8 | 1 |
| 256 | Cymbella prostrata          | - | - | - | - | - |
| 257 | Cymbella turgida            | - | - | - | - | - |
| 258 | Cymbella ventricosa         | 1 | 2 | 4 | 3 | 1 |
| 259 | Cymbella cistula            | 4 | 0 | 2 | 8 | 0 |
| 262 | Diatoma anceps              | 3 | 4 | 6 | 0 | 0 |
| 263 | Diatoma elongatum           | 3 | 0 | 5 | 5 | 0 |
| 264 | Diatoma hiemale var mesodon | 4 | 8 | 2 | 0 | 0 |
| 265 | Diatoma vulgare             | 2 | 0 | 3 | 5 | 2 |
| 266 | Diploneis spp.              | - | - | - | - | - |
| 269 | Diploneis ovalis            | - | - | - | - | - |
| 271 | Epithemia argus             | - | - | - | - | - |
| 272 | Epithemia turgida           | - | - | - | - | - |
| 273 | Eucocconeis flexella        | - | - | - | - | - |
| 274 | Eunotia spp.                | - | - | - | - | - |
| 275 | Eunotia arcus               | - | - | - | - | - |
| 276 | Eunotia lunaris             | 2 | 5 | 4 | 1 | 0 |



|     |                                      |   |   |   |   |   |   |
|-----|--------------------------------------|---|---|---|---|---|---|
| 277 | <i>Eunotia pectinalis</i>            | 4 | 8 | 2 | 0 | 0 | 0 |
| 278 | <i>Eunotia praerupta</i>             | - | - | - | - | - | - |
| 279 | <i>Fragilaria</i> spp.               | - | - | - | - | - | - |
| 280 | <i>Fragilaria capucina</i>           | 3 | 0 | 6 | 4 | 0 | 0 |
| 281 | <i>Fragilaria construens</i>         | - | - | - | - | - | - |
| 282 | <i>Fragilaria crotonensis</i>        | 3 | 0 | 6 | 4 | 0 | 0 |
| 283 | <i>Fragilaria intermedia</i>         | - | - | - | - | - | - |
| 284 | <i>Fragilaria virescens</i>          | 4 | 8 | 2 | 0 | 0 | 0 |
| 285 | <i>Frustulia vulgaris</i>            | 4 | 0 | 8 | 2 | 0 | 0 |
| 286 | <i>Gomphonema</i> spp.               | 1 | 1 | 3 | 4 | 2 | 0 |
| 287 | <i>Gomphonema acuminatum</i>         | 4 | 0 | 3 | 7 | 0 | 0 |
| 288 | <i>Gomphonema constrictum</i>        | 3 | 0 | 2 | 7 | 1 | 0 |
| 289 | <i>Gomphonema olivaceum</i>          | 1 | 1 | 3 | 3 | 3 | 0 |
| 290 | <i>Gomphonema parvulum</i>           | 1 | 1 | 2 | 4 | 3 | 0 |
| 291 | <i>Hantzschia</i> spp.               | - | - | - | - | - | - |
| 292 | <i>Hantzschia amphioxys</i>          | 5 | 0 | 0 | 1 | 9 | 0 |
| 293 | <i>Melosira</i> spp.                 | - | - | - | - | - | - |
| 294 | <i>Melosira arenaria</i>             | 4 | 8 | 2 | 0 | 0 | 0 |
| 295 | <i>Melosira granulata</i>            | 4 | 0 | 2 | 8 | 0 | 0 |
| 296 | <i>Melosira Italica</i>              | 3 | 0 | 6 | 4 | 0 | 0 |
| 298 | <i>Melosira varians</i>              | 2 | 0 | 3 | 5 | 2 | 0 |
| 299 | <i>Meridion circulare</i>            | 2 | 4 | 5 | 1 | 0 | 0 |
| 300 | <i>Navicula</i> spp.                 | - | - | - | - | - | - |
| 301 | <i>Navicula cuspidatavar ambigua</i> | 5 | 0 | 0 | 9 | 1 | 0 |
| 302 | <i>Navicula cryptocephala</i>        | 4 | 0 | 0 | 3 | 7 | 0 |
| 303 | <i>Navicula gracilis</i>             | 2 | 0 | 4 | 5 | 1 | 0 |
| 304 | <i>Navicula lanceolata</i>           | - | - | - | - | - | - |
| 305 | <i>Navicula radiosa</i>              | 3 | 0 | 4 | 6 | 0 | 0 |
| 306 | <i>Navicula rhynchocephala</i>       | 4 | 0 | 0 | 3 | 7 | 0 |
| 307 | <i>Navicula viridula</i>             | 4 | 0 | 0 | 2 | 3 | 0 |
| 308 | <i>Neidium</i> spp.                  | - | - | - | - | - | - |
| 309 | <i>Nitzschia</i> spp.                | 1 | 0 | 0 | 5 | 5 | 0 |
| 310 | <i>Nitzschia acicularis</i>          | 4 | 0 | 0 | 3 | 7 | 0 |
| 311 | <i>Nitzschia actinastroides</i>      | 5 | 0 | 1 | 9 | 0 | 0 |
| 312 | <i>Nitzschia acuta</i>               | - | - | - | - | - | - |
| 313 | <i>Nitzschia amphibia</i>            | - | - | - | - | - | - |
| 314 | <i>Nitzschia hungarica</i>           | 5 | 0 | 0 | 1 | 9 | 0 |
| 315 | <i>Nitzschia linearis</i>            | 3 | 0 | 5 | 5 | 0 | 0 |
| 316 | <i>Nitzschia ignorata</i>            | - | - | - | - | - | - |
| 317 | <i>Nitzschia palea</i>               | 3 | 0 | 0 | 3 | 6 | 1 |
| 318 | <i>Nitzschia recta</i>               | 3 | 0 | 0 | 5 | 5 | 0 |
| 319 | <i>Nitzschia sigmoidea</i>           | 4 | 0 | 1 | 8 | 1 | 0 |
| 320 | <i>Nitzschia stagnorum</i>           | 4 | 0 | 0 | 8 | 2 | 0 |
| 321 | <i>Nitzschia sublinearis</i>         | - | - | - | - | - | - |
| 322 | <i>Nitzschia tryblionella</i>        | 4 | 0 | 0 | 1 | 9 | 0 |
| 323 | <i>Nitzschia vermicularis</i>        | 4 | 0 | 0 | 7 | 3 | 0 |
| 324 | <i>Pinnularia</i> spp.               | - | - | - | - | - | - |
| 325 | <i>Pinnularia gibba</i>              | 4 | 8 | 2 | 0 | 0 | 0 |
| 326 | <i>Pinnularia interrupta</i>         | - | - | - | - | - | - |
| 327 | <i>Pinnularia maior</i>              | 5 | 0 | 0 | 9 | 1 | 0 |
| 329 | <i>Pinnularia microstauron</i>       | 4 | 5 | 5 | 0 | 0 | 0 |
| 331 | <i>Pinnularia viridis</i>            | 5 | 0 | 0 | 9 | 1 | 0 |
| 332 | <i>Podosira</i> spp.                 | - | - | - | - | - | - |
| 333 | <i>Raphoneis amphi-ceros</i>         | - | - | - | - | - | - |
| 334 | <i>Rhizosolenia</i> spp.             | - | - | - | - | - | - |
| 336 | <i>Rhoicosphenia curvata</i>         | 2 | 0 | 3 | 5 | 2 | 0 |
| 338 | <i>Stauroneis</i> spp.               | - | - | - | - | - | - |
| 339 | <i>Stauroneis phoenicenteron</i>     | 4 | 0 | 3 | 7 | 0 | 0 |
| 341 | <i>Stephanodiscus Hantzschii</i>     | 4 | 0 | 0 | 3 | 7 | 0 |
| 342 | <i>Surirella</i> spp.                | - | - | - | - | - | - |
| 345 | <i>Surirella linearis</i>            | 4 | 0 | 0 | 8 | 2 | 0 |
| 346 | <i>Surirella ovalis</i>              | - | - | - | - | - | - |
| 347 | <i>Surirella ovata</i>               | 2 | 0 | 3 | 5 | 2 | 0 |

|     |                                 |   |   |   |   |   |   |
|-----|---------------------------------|---|---|---|---|---|---|
| 348 | Surirella robusta var splendida | 3 | 0 | 2 | 7 | 1 | 0 |
| 350 | Surirella tenera                | 5 | 0 | 0 | 9 | 1 | 0 |
| 351 | Synedra spp.                    | - | - | - | - | - | - |
| 352 | Synedra acus                    | 3 | 0 | 2 | 7 | 1 | 0 |
| 353 | Synedra acus var angustissima   | 3 | 0 | 2 | 7 | 1 | 0 |
| 354 | Synedra affinis                 | - | - | - | - | - | - |
| 355 | Synedra amphicephala            | 4 | 7 | 3 | 0 | 0 | 0 |
| 356 | Synedra nana                    | - | - | - | - | - | - |
| 357 | Synedra rumpens                 | - | - | - | - | - | - |
| 358 | Synedra ulna                    | 1 | 1 | 2 | 4 | 3 | 0 |
| 359 | Tabellaria fenestrata           | 3 | 0 | 6 | 4 | 0 | 0 |
| 360 | Tabellaria flocculosa           | 3 | 4 | 6 | 0 | 0 | 0 |
| 361 | Gyrosigma acuminatum            | 4 | 0 | 0 | 8 | 2 | 0 |
| 362 | Nitzschia filiformis            | - | - | - | - | - | - |
| 363 | Nitzschia Hantzschiana          | 2 | 2 | 5 | 3 | 0 | 0 |
| 364 | Attheya zachariasii             | 3 | 0 | 4 | 6 | 0 | 0 |
| 365 | FRUSTULIA RHOMBOIDES            | 3 | 4 | 6 | 0 | 0 | 0 |
| 366 | BACILLARIA PARADOXA             | 4 | 0 | 2 | 8 | 0 | 0 |
| 367 | Navicula hungaricavar. capitata | 3 | 0 | 0 | 6 | 4 | 0 |
| 368 | Navicula dicephala              | - | - | - | - | - | - |
| 369 | Stauroneis Smithii              | - | - | - | - | - | - |

## CHLOROPHYTA

|     |                                |   |   |   |    |   |   |
|-----|--------------------------------|---|---|---|----|---|---|
| 372 | Species divers :               | - | - | - | -  | - | - |
| 373 | Actinastrum spp.               | - | - | - | -  | - | - |
| 375 | Actinastrum Hantzschii         | 4 | 0 | 1 | 8  | 1 | 0 |
| 376 | Ankistrodesmus spp             | - | - | - | -  | - | - |
| 377 | Ankistrodesmus falcatus        | 2 | 0 | 1 | 5  | 4 | 0 |
| 379 | Botryococcus spp.              | - | - | - | -  | - | - |
| 380 | Carteria spp.                  | - | - | - | -  | - | - |
| 381 | Chaetophora spp.               | - | - | - | -  | - | - |
| 382 | Characium spp.                 | - | - | - | -  | - | - |
| 383 | Chlamydomonas spp              | - | - | - | -  | - | - |
| 384 | Chorella spp.                  | - | - | - | -  | - | - |
| 385 | Chlorogonium spp.              | - | - | - | -  | - | - |
| 386 | Cladophora spp.                | 1 | 1 | 3 | 4  | 2 | 0 |
| 387 | Closteriopsis longissima       | - | - | - | -  | - | - |
| 388 | Closterium spp.                | - | - | - | -  | - | - |
| 389 | Closterium acerosum            | 4 | 0 | 0 | 2  | 8 | 0 |
| 390 | Closterium Ehrenbergii         | 4 | 0 | 2 | 8  | 0 | 0 |
| 392 | Closterium pronum              | - | - | - | -  | - | - |
| 393 | Closterium strigosum           | 2 | 0 | 2 | 4  | 4 | 0 |
| 394 | Coelastrum spp.                | - | - | - | -  | - | - |
| 395 | Coelastrum microporum          | 4 | 0 | 1 | 8  | 1 | 0 |
| 396 | Cosmarium spp.                 | - | - | - | -  | - | - |
| 397 | Cosmarium botrytis             | 4 | 0 | 0 | 2  | 8 | 0 |
| 398 | Crucigenia spp.                | 2 | 0 | 2 | 6  | 2 | 0 |
| 399 | Crucigenia crucifera           | 2 | 0 | 2 | 6  | 2 | 0 |
| 400 | Crucigenia fenestrata          | 2 | 0 | 2 | 6  | 2 | 0 |
| 401 | Crucigenia irregularis         | 2 | 0 | 2 | 6  | 2 | 0 |
| 402 | Crucigenia quadrata            | 2 | 0 | 2 | 6  | 2 | 0 |
| 403 | Crucigenia rectangularis       | 2 | 0 | 1 | 4  | 5 | 0 |
| 404 | Crucigenia tetrapedia          | 2 | 0 | 4 | 4  | 2 | 0 |
| 405 | Crucigenia truncata            | 2 | 0 | 2 | 6  | 2 | 0 |
| 407 | Eudorina elegans               | 3 | 0 | 2 | 7  | 1 | 0 |
| 408 | Dictyosphaerium ehrenbergianum | 5 | 0 | 0 | 10 | 0 | 0 |
| 409 | Dictyosphaerium pulchellum     | 3 | 0 | 1 | 7  | 2 | 0 |
| 410 | Gloeocystis spp.               | - | - | - | -  | - | - |
| 411 | Golenkinia radiata             | - | - | - | -  | - | - |
| 412 | Gonium pectorale               | 2 | 0 | 0 | 2  | 4 | 4 |
| 413 | Gonium sociale                 | 3 | 0 | 0 | 4  | 6 | 0 |

|     |                              |   |   |    |    |   |   |
|-----|------------------------------|---|---|----|----|---|---|
| 414 | Kirchneriella lunaris        | 5 | 0 | 0  | 10 | 0 | 0 |
| 415 | Kirchneriella obesa          | 5 | 0 | 0  | 10 | 0 | 0 |
| 416 | Lagerheimia spp.             | - | - | -  | -  | - | - |
| 417 | Lagerheimia ciliata          | - | - | -  | -  | - | - |
| 419 | Lagerheimia quadriseta       | - | - | -  | -  | - | - |
| 420 | Micractinium spp.            | - | - | -  | -  | - | - |
| 421 | Micractinium pusillum        | 4 | 0 | 1  | 8  | 1 | 0 |
| 422 | Microspora spp.              | 3 | 4 | 5  | 1  | 0 | 0 |
| 423 | Microthamnion spp            | - | - | -  | -  | - | - |
| 424 | Oocystis spp.                | - | - | -  | -  | - | - |
| 425 | Oocystis crassa              | - | - | -  | -  | - | - |
| 426 | Oedogonium spp.              | - | - | -  | -  | - | - |
| 427 | Pandorina morum              | 3 | 0 | 2  | 6  | 2 | 0 |
| 428 | Pediastrum spp.              | - | - | -  | -  | - | - |
| 429 | Pediastrum biradiatum        | - | - | -  | -  | - | - |
| 430 | Pediastrum Boryanum          | 3 | 0 | 2  | 7  | 1 | 0 |
| 431 | Pediastrum duplex            | 3 | 0 | 3  | 7  | 0 | 0 |
| 432 | Pediastrum obtusum           | - | - | -  | -  | - | - |
| 434 | Pediastrum tetras            | 3 | 0 | 3  | 6  | 1 | 0 |
| 436 | Scenedesmus spp.             | 2 | 0 | 2  | 6  | 2 | 0 |
| 437 | Scenedesmus abundans         | 2 | 0 | 2  | 6  | 2 | 0 |
| 438 | Scenedesmus acuminatus       | 4 | 0 | 0  | 8  | 2 | 0 |
| 439 | Scenedesmus armatus          | 2 | 0 | 2  | 6  | 2 | 0 |
| 440 | Scenedesmus arcuatus         | 4 | 0 | 2  | 8  | 0 | 0 |
| 441 | Scenedesmus bicaudatus       | 2 | 0 | 2  | 6  | 2 | 0 |
| 442 | Scenedesmus bijuga           | 5 | 0 | 0  | 10 | 0 | 0 |
| 443 | Scenedesmus denticulatus     | 2 | 0 | 2  | 7  | 1 | 0 |
| 444 | Scenedesmus dimorphus        | 2 | 0 | 2  | 6  | 2 | 0 |
| 445 | Scenedesmus incrassulatus    | 2 | 0 | 2  | 6  | 2 | 0 |
| 446 | Scenedesmus longus           | 2 | 0 | 2  | 6  | 2 | 0 |
| 447 | Scenedesmus obliquus         | 4 | 0 | 0  | 7  | 3 | 0 |
| 448 | Scenedesmus opoliensis       | 5 | 0 | 0  | 10 | 0 | 0 |
| 449 | Scenedesmus quadricauda      | 3 | 0 | 2  | 6  | 2 | 0 |
| 450 | Selenastrum bibraianum       | 3 | 0 | 1  | 6  | 3 | 0 |
| 451 | Selenastrum gracile          | 3 | 0 | 1  | 7  | 2 | 0 |
| 452 | Spirogyra spp.               | - | - | -  | -  | - | - |
| 453 | Staurostrum spp.             | - | - | -  | -  | - | - |
| 454 | Staurostrum paradoxum        | - | - | -  | -  | - | - |
| 455 | Stigeoclonium tenue          | 4 | 0 | 0  | 3  | 7 | 0 |
| 456 | Tetradesmus Smithii          | - | - | -  | -  | - | - |
| 458 | Tetraedron spp.              | - | - | -  | -  | - | - |
| 459 | Tetraedron caudatum          | 5 | 0 | 0  | 10 | 0 | 0 |
| 461 | Tetraedron minimum           | 3 | 0 | 1  | 7  | 2 | 0 |
| 463 | Tetraedron regulare          | - | - | -  | -  | - | - |
| 464 | Tetraedron quadratum         | - | - | -  | -  | - | - |
| 465 | Tetraedron trigonum          | 3 | 0 | 1  | 7  | 2 | 0 |
| 466 | Tetrastrum staurogeniaeforme | 4 | 0 | 0  | 8  | 2 | 0 |
| 467 | Treubaria setigerum          | 5 | 0 | 0  | 10 | 0 | 0 |
| 468 | Ulothrix spp.                | - | - | -  | -  | - | - |
| 469 | Ulothrix zonata              | 2 | 2 | 5  | 3  | 0 | 0 |
| 471 | Zygnema spp.                 | - | - | -  | -  | - | - |
| 472 | Coleochaeta spp.             | 3 | 0 | 5  | 5  | 0 | 0 |
| 473 | Westella linearis            | 5 | 0 | 0  | 10 | 0 | 0 |
| 474 | Polyedriopsis spinulosa      | 4 | 0 | 1  | 8  | 1 | 0 |
| 475 | Haematococcus lacustris      | - | - | -  | -  | - | - |
| 476 | Sphaerocystis schroeteri     | 5 | 0 | 10 | 0  | 0 | 0 |
| 477 | Tetrastrum heteracanthum     | - | - | -  | -  | - | - |
| 478 | Pteromonas angulosa          | 5 | 0 | 0  | 10 | 0 | 0 |
| 479 | x x                          | - | - | -  | -  | - | - |
| 480 | Mougeoutia spp.              | - | - | -  | -  | - | - |
| 481 | Quadrigula spp.              | - | - | -  | -  | - | - |

## RHIZOPODA : SARCODINA - HELIOZOA

|                                  |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|
| 485 Species divers               | - | - | - | - | - | - |
| 486 <i>Actinophrys</i> spp.      | 3 | 0 | 0 | 5 | 5 | 0 |
| 487 <i>Amoeba</i> spp.           | - | - | - | - | - | - |
| 488 <i>Amoeba gorgonia</i>       | - | - | - | - | - | - |
| 489 <i>Amoeba vespertilio</i>    | - | - | - | - | - | - |
| 490 <i>Arcella discoides</i>     | 3 | 0 | 5 | 5 | 0 | 0 |
| 491 <i>Arcella vulgaris</i>      | 1 | 1 | 2 | 5 | 2 | 0 |
| 493 <i>Centropyxis discoides</i> | 3 | 0 | 6 | 4 | 0 | 0 |
| 497 <i>Diffflugia</i> spp.       | - | - | - | - | - | - |
| 498 <i>Diffflugia oblonga</i>    | 3 | 0 | 6 | 4 | 0 | 0 |
| 499 <i>Diffflugia rubescens</i>  | - | - | - | - | - | - |
| 502 <i>Nebela</i> spp.           | - | - | - | - | - | - |
| 503 <i>Trinema</i> spp.          | - | - | - | - | - | - |
| 504 <i>Trinema lineare</i>       | 3 | 0 | 3 | 6 | 1 | 0 |
| 505 x                            | - | - | - | - | - | - |
| 511 <i>Spondylomorum</i> sp.     | - | - | - | - | - | - |
| 512 <i>Phacotus</i> sp.          | - | - | - | - | - | - |

## CILIATA

|                                                          |   |   |   |    |    |    |
|----------------------------------------------------------|---|---|---|----|----|----|
| 516 Species divers                                       | 3 | 0 | 0 | 0  | 5  | 5  |
| 519 <i>Amphileptus</i> spp.                              | - | - | - | -  | -  | -  |
| 520 <i>Amphileptus claparedei</i>                        | 4 | 0 | 0 | 2  | 8  | 0  |
| 522 <i>Aspidisca costata</i>                             | 4 | 0 | 0 | 2  | 8  | 0  |
| 527 <i>Campanella umbellaria</i>                         | 3 | 0 | 0 | 5  | 5  | 0  |
| 528 <i>Carchesium</i> spp.                               | - | - | - | -  | -  | -  |
| 529 <i>Carchesium polypinum</i>                          | 3 | 0 | 0 | 2  | 7  | 1  |
| 530 <i>Chaetospira entzi</i>                             | - | - | - | -  | -  | -  |
| 533 <i>Chilodonella</i> spp.                             | - | - | - | -  | -  | -  |
| 534 <i>Chilodonella cucullulus</i>                       | 5 | 0 | 0 | 1  | 9  | 0  |
| 535 <i>Chilodonella uncinata</i>                         | 5 | 0 | 0 | 0  | 10 | 0  |
| 538 <i>Coleps hirtus</i>                                 | 3 | 0 | 0 | 5  | 5  | 0  |
| 539 <i>Colpidium</i> spp.                                | - | - | - | -  | -  | -  |
| 541 <i>Colpidium colpoda</i>                             | 4 | 0 | 0 | 0  | 3  | 7  |
| 542 <i>Colpoda cucullus</i>                              | 4 | 0 | 0 | 0  | 7  | 3  |
| 543 <i>Colpoda steini</i>                                | 4 | 0 | 0 | 0  | 2  | 8  |
| 544 <i>Cyclidium</i> spp.                                | - | - | - | -  | -  | -  |
| 545 <i>Cyclidium citrullus</i>                           | 4 | 0 | 0 | 1  | 8  | 1  |
| 548 <i>Didinium nasutum</i>                              | 3 | 0 | 1 | 6  | 2  | 1  |
| 549 <i>Dileptus anser</i>                                | 3 | 0 | 4 | 6  | 0  | 0  |
| 550 <i>Epistylis plicatilis</i>                          | 3 | 0 | 0 | 1  | 7  | 2  |
| 552 <i>Euplotes affinis</i>                              | 3 | 0 | 1 | 6  | 3  | 0  |
| 553 <i>Euplotes patella</i>                              | 4 | 0 | 0 | 8  | 2  | 0  |
| 558 <i>Glaucoma pyriforme</i> ( <i>Tetrahymena pyr</i> ) | 5 | 0 | 0 | 0  | 0  | 10 |
| 559 <i>Glaucoma scintillans</i>                          | 4 | 0 | 0 | 0  | 2  | 8  |
| 560 <i>Halteria grandinella</i>                          | 3 | 0 | 2 | 7  | 1  | 0  |
| 562 <i>Hemiophrys bivacuolata</i>                        | 5 | 0 | 0 | 10 | 0  | 0  |
| 563 <i>Hemiophrys pleurosigma</i>                        | 3 | 0 | 0 | 5  | 5  | 0  |
| 564 <i>Lacrymaria olor</i>                               | 5 | 0 | 0 | 10 | 0  | 0  |
| 566 <i>Lionotus fasciola</i>                             | 4 | 0 | 0 | 1  | 8  | 1  |
| 567 <i>Lionotus lamella</i>                              | 4 | 0 | 0 | 8  | 2  | 0  |
| 569 <i>Opercularia coarctata</i>                         | 3 | 0 | 0 | 0  | 4  | 6  |
| 573 <i>Ophridium versatile</i>                           | 4 | 0 | 8 | 2  | 0  | 0  |
| 574 <i>Oxytricha fallax</i>                              | 4 | 0 | 0 | 1  | 8  | 1  |
| 575 <i>Paramecium</i> spp.                               | - | - | - | -  | -  | -  |
| 576 <i>Paramecium bursaria</i>                           | 4 | 0 | 0 | 7  | 3  | 0  |
| 577 <i>Paramecium caudatum</i>                           | 4 | 0 | 0 | 0  | 7  | 3  |
| 580 <i>Phascolodon vorticella</i>                        | 5 | 0 | 0 | 10 | 0  | 0  |

|     |                        |   |   |   |   |    |    |      |
|-----|------------------------|---|---|---|---|----|----|------|
| 585 | Prorodon teres         | 5 | 0 | 0 | 0 | 10 | 0  | XIV. |
| 588 | Spirostomum teres      | 4 | 0 | 0 | 1 | 8  | 1  |      |
| 590 | Stentor coeruleus      | 4 | 0 | 0 | 2 | 8  | 0  |      |
| 592 | Stentor roeseli        | 3 | 0 | 0 | 5 | 5  | 0  |      |
| 594 | Strombidium spp.       | - | - | - | - | -  | -  |      |
| 595 | Stylonichia spp.       | - | - | - | - | -  | -  |      |
| 596 | Stylonichia mytilus    | 5 | 0 | 0 | 1 | 9  | 0  |      |
| 599 | Thuricola folliculata  | 3 | 0 | 2 | 6 | 2  | 0  |      |
| 601 | Trachelius ovum        | 3 | 0 | 0 | 5 | 5  | 0  |      |
| 606 | Uronema spp.           | - | - | - | - | -  | -  |      |
| 607 | Uronema marinum        | 4 | 0 | 0 | 0 | 7  | 3  |      |
| 610 | Vaginicola ingenita    | 3 | 0 | 0 | 6 | 4  | 0  |      |
| 611 | Vorticella spp.        | 3 | 0 | 0 | 0 | 5  | 5  |      |
| 612 | Vorticella campanula   | 3 | 0 | 1 | 6 | 3  | 0  |      |
| 613 | Vorticella convallaria | 5 | 0 | 0 | 1 | 9  | 0  |      |
| 614 | Vorticella microstoma  | 5 | 0 | 0 | 0 | 0  | 10 |      |
| 616 | Zoothamnium spp.       | 3 | 0 | 0 | 5 | 5  | 0  |      |
| 617 | Trochilia minuta       | 5 | 0 | 0 | 1 | 9  | 0  |      |
| 618 | Pyxicola constricta    | - | - | - | - | -  | -  |      |

#### SUCTORIA :

|     |                      |   |   |   |   |   |   |
|-----|----------------------|---|---|---|---|---|---|
| 630 | Metacineta mystacina | 3 | 0 | 0 | 5 | 5 | 0 |
| 631 | Podophrya fixa       | 3 | 0 | 0 | 1 | 2 | 7 |
| 632 | Tokophrya spp.       | - | - | - | - | - | - |
| 634 | Acineta lacustris    | 3 | 0 | 0 | 0 | 4 | 6 |

#### ROTATORIA :

|     |                       |   |   |   |   |   |   |
|-----|-----------------------|---|---|---|---|---|---|
| 640 | Species divers        | - | - | - | - | - | - |
| 641 | Anurea aculeata       | - | - | - | - | - | - |
| 642 | Anurea cochlearis     | 2 | 2 | 3 | 5 | 0 | 0 |
| 647 | Brachionus angularis  | 3 | 0 | 0 | 5 | 5 | 0 |
| 648 | Brachionus Bakeri     | - | - | - | - | - | - |
| 650 | Brachionus pala       | 3 | 0 | 0 | 5 | 5 | 0 |
| 652 | Brachionus urceolaris | - | - | - | - | - | - |
| 657 | Colurella spp.        | - | - | - | - | - | - |
| 658 | Colurella bicuspidata | - | - | - | - | - | - |
| 659 | Colurella caudata     | - | - | - | - | - | - |
| 660 | Colurella compressa   | - | - | - | - | - | - |
| 665 | Diurella spp.         | - | - | - | - | - | - |
| 672 | Monostyla spp.        | - | - | - | - | - | - |
| 681 | Polyarthra spp.       | - | - | - | - | - | - |
| 682 | Polyarthra platyptera | - | - | - | - | - | - |
| 683 | Polyarthra vulgaris   | 2 | 0 | 3 | 5 | 2 | 0 |
| 687 | Proales spp.          | - | - | - | - | - | - |
| 690 | Rattulus spp.         | - | - | - | - | - | - |
| 692 | Rotifer spp.          | - | - | - | - | - | - |
| 693 | Rotifer elongatus     | - | - | - | - | - | - |
| 695 | Rotifer vulgaris      | 3 | 0 | 0 | 1 | 6 | 3 |

#### NEMATODA :

|     |                |   |   |   |   |   |   |
|-----|----------------|---|---|---|---|---|---|
| 704 | Species divers | - | - | - | - | - | - |
|-----|----------------|---|---|---|---|---|---|

#### CLADOCERA :

|     |             |   |   |   |   |   |   |
|-----|-------------|---|---|---|---|---|---|
| 711 | Daphne spp. | - | - | - | - | - | - |
|-----|-------------|---|---|---|---|---|---|

## COPEDA :

716 Cyclops spp.  
718 Nauplii

- - - - -  
- - - - -

## TURBELLARIA :

731 Species divers

- - - - -

## INSECTA :

735 Species divers  
736 Chironomus spp.  
738 Simuliidae spp.

- - - - -  
- - - - -  
1 3 3 2 2 0

INDEX

Achel A204  
 Adinkerke C394  
 Alle A33,A34  
 Alveringem C396,C397  
 Ambresin A88-90  
 Andenne A77,A78  
 Angleur A108,A109  
 Annevoie-Rouillon A62,A63  
 Anseremme A49-52  
 Archennes B285,B286  
 Argenteau A176-178  
 Athus A1  
*Aunelle* B208  
 Autreppe B207

*Baarbeek* B344,B345  
 Baisy-Thy B262-264  
 Beerst C415-417  
 Beez A72  
*Berghevaart* C395  
 Bersillies l'Abbaye A67  
*Berwinne* A181,A182  
*Blankaart* C409  
 Blankenberge C447-450,C501-506  
*Blankenbergevaart* C447-450  
 Bleharies B213  
*Bocq* A60,A61  
 Bohan A41  
*Boudewijn kanaal* C451-455  
 Bouillon A32  
 Bousval B265-267  
 Branchon A85-87  
 Bredene C493-496  
 Brise-Lame C466,C480,C522  
*Brugge-Oostende kanaal* C444-446

*Canal de Condé* B212  
 Chassepierre A31  
 Chaudfontaine A159,A160  
 Chênée A163-173  
*Chiers* A1,A15  
 Court-Saint-Etienne B268-272

Dampicourt A6-9  
*Demer* B332,B333  
*Dender* B245-247  
 Dendermonde B245-249  
 Dhuy A79-81  
*Dijle* B297-303,B306-317,B320,B321,B334-337,B340-343,B346-355,B358-360  
 Diksmuide C410-414  
 Dinant A49-53  
*Dison* A134,A135

Doel B366-368  
 Dommel A205  
 Drongen B239,B240  
*Duinkerke kanaal* C394  
*Dyle* B253-270,B273-284,B287-290  
 Ensival A136-139  
 Erquelines A66  
*Escout* B213-220,B229-231  
*Espierres* B223-228  
*Canal de l'Espierres* B221,B222  
 Estaimpuis B225,B226  
 Ethe A2-5  
 Eupen A110-115

Felenne A43  
 Fintele C391-393,C398  
 Flémalle-Haute A102,A103  
 Florival B287-290  
 Forêt A151-158  
 Fraipont A148

Gastuche B281-284  
 Geer A202  
*Gent-Terneuzen kanaal* B241  
 Givry B210  
 Goé A120,A121  
 Goffontaine A148  
*Grande Honnelle* B207  
*Grote Geet* B322-331  
*Grote Kemmelbeek* C399,C400

Habay-la-Neuve A18-20  
 Haine B211  
*Handzamenvaart* C412-414  
*Hanebeek* C401  
*Hantes* A68,A69  
*Haringebeek* C380-383  
 Harnoncourt A10-13  
 Heer A44-48  
*Heidebeek* C372-376  
 Heinsch A16  
 Heist C456-460,C507-522  
 Helkijn B229-231  
*Helle* A112,A113  
 Hensies B211,B212  
 Herstal A174,A175  
 Hever B344,B345  
 Heverlee B300-305  
 Hoboken B363-365  
 Hoegaarden B322-326  
*Hoegne* A144,A145  
*Hogneau* B209  
*Houille* A43  
 Houtain-le-Val B253-255  
 Houtem C395  
*Hoyoux* A98,A99  
 Huccorgne A91-93  
 Huy A97-99



Ieper C402,C403  
 Ieperlee C402-405  
 Ijse B295,B296  
 Ijzer C369-371,C377-379,C384-386,C391-393,C406-408,C410,C411,C415-424  
 Itterbeek A203

Jambes A64,A65  
 Jamoigne A29,A30  
 Jeker A202  
 Julienne A176-178

Kanne A202  
 Keerbergen B340,B341  
 Kerkhove B232-234  
 Kinrooi A203  
 Knokke C523-526  
 Korbeek-Dijle B297-299

Laak B338,B339  
 Laclaireau A2-5  
 Lamorteau A14  
 Lanaye A183-201  
 La Rochette A157,A158  
 Lasne B291,B292  
 Leers-Nord B221,B223,B224  
 Leie B238-240  
 Leopoldkanaal C456-458  
 Lesse A51,A52  
 Leuven B306-313  
 Leval-Chaudeville A68  
 Liège A106,A107  
 Limal B273-276  
 Limbourg A122-129  
 Lo C398  
 Lombardsijde C467-474  
 Loupigne B256-258  
 Lovaart C396-398

Mangombroux A132,A133  
 Marchipont B208  
 Mariakerke C481-484  
 Martelange A206  
 Mazée A42  
 Membre A39,A40  
 Membrette A39  
 Mechelen B350-360  
 Mehaigne A79-96  
 Mehaigne A82-84  
 Membach A116-119  
 Merkem C404-408  
 Meuse A44-50,A53-55,A58-59,A62-65,A72,A75-78,A97,A100-107,A174-175,A179-180,  
 A183-201  
 Middelkerke C475-479  
 Molenbeek B304,B305  
 Molinee A56,A57  
 Molingen A181,A182  
 Montignies-Saint-Christophe A69  
 Muizen B346-349

Namèche A75,A76  
 Namur A70,A71  
 Neerijse B295,B296  
 Neerpelt A205  
 Nessonvaux A149,A150  
 Nethen B293,B294  
 Nieuwpoort C420-436,C466  
 Noortedevaart C439-443

Ombret-Rawsa A100,A101  
 Oostduinkerke C461-465  
 Oostende C437-446,C485-492  
 Orne B271,B272  
 Ottenburg B287-290  
 Ougrée A104,A105  
 Ourthe A108,A109,A172,A173

Pepinster A142-147  
 Plassendaalkanaal C430-434  
 Ploegsteert B238  
 Poilvache A54,A55  
 Poperinge C387-390  
 Poperingevaart C389,C390  
 Proven C380,C381

Quiévrain B209

Ransy A163,A164  
 Raversijde C480  
 Rebais A34  
 Renoupré A130,A131  
 Rijmenam B342,B343  
 Robaartbeek C387,C388  
 Roesbrugge-Haringe C369-371,C374-379,C382,C383  
 Rotselaar B320,B321  
 Ruisseau de Vresse A37  
 Rulles A18-28  
 Rulles A21-24  
 Rupel B361,B362  
 Rupelmonde B361,B362  
 Ruyff A124,A125

Sambre A66,A70,A71  
 Samson A73,A74  
 Schelde B232-237,B242-244,B248-252,B363-368  
 Schipdonkkanaal C456-458  
 Semois A16,A17,A30-33,A35,A36,A38,A40,A41  
 Sint-Agata-Rode B291,B292  
 Sint-Joris-Weert B293,B294  
 Spermalie C418,C419  
 Spiere B222,B227,B228  
 Stavele C384-386  
 Surdents A126,A127  
 Sure A206

Temse B250-252  
 Thon A73,A74  
 Thure A67  
 Tienen B327-331  
 Tintigny A17,A25-28  
 Ton A6-14  
 Torgny A15

*Train* B285,B286  
*Tremelo* B338,B339  
*Trouille* B210

*Vaargeul* C435-438  
*Vaulx* B214-216  
*Vaux-sous-Chèvremont* A161,A162  
*Verviers* A130-135  
*Vesdre* A110,A111,A114-123,A126-131,A136-143,A146-171  
*Veurnekanaal* C425-429  
*Vierre* A29  
*Viroin* A42  
*Visé* A1719,A180  
*Vlamertinge* C399,C400  
*Vresse* A35-40  
*Vrouwenvliet* B356,B357  
*Vunt* B318,B319

*Wanze* A94-96  
*Warcoing* B217-220  
*Warmbeek* A204  
*Watou* C372,C373  
*Wavre* B277-284  
*Ways* B259-261  
*Wegnez* A140,A141  
*Wenduine* C497-500  
*Werchter* B332-337  
*Wetteren* B242-244  
*Wilsele* B314-319  
*Woumen* C409

*Yvoir* A54-61

*Zelzate* B241  
*Zelzatekanaal* C459,C460  
*Zeebrugge* C451-455  
*Zennegat* B358-360  
*Zonnebeke* C401  
*Zwijnaarde* B235-237

LISTE DES CARTES - LIJST VAN DE KAARTEN .

---

|             |                |
|-------------|----------------|
| + 1 mm      | A1, B54, C107  |
| - 37 $\mu$  | A2, B55, C108  |
| - 2 $\mu$   | A3, B56, C109  |
| LW550       | A4, B57, C110  |
| LW1000      | A5, B58, C111  |
| O.M.        | A6, B59, C112  |
| Tot.S       | A7, B60, C113  |
| $Al_2O_3$   | A8, B61, C114  |
| $Fe_2O_3$   | A9, B62, C115  |
| $TiO_2$     | A10, B63, C116 |
| CaO         | A11, B64, C117 |
| $K_2O$      | A12, B65, C118 |
| Crude       | A13, B66, C119 |
| pH          | A14, B67, C120 |
| EH          | A15, B68, C121 |
| K           | A16, B69, C122 |
| Susp.M.     | A17, B70, C123 |
| $O_2$       | A18, B71, C124 |
| BOD5        | A19, B72, C125 |
| COD         | A20, B73       |
| N amm       | A21, B74, C126 |
| $NO_2^-$    | A22, B75, C127 |
| $NO_3^-$    | A23, B76, C128 |
| N org       | A24, B77, C129 |
| N tot       | A25, B78, C130 |
| $PO_4^{3-}$ | A26, B79, C131 |
| P tot       | A27, B80, C132 |
| $SO_4^{=}$  | A28, B81       |
| $Cl^-$      | A29, B82, C133 |
| $F^-$       | A30, B83, C134 |
| Tot.H.      | A31, B84       |
| Phen.       | A32, B85, C135 |
| Det.        | A33, B86, C136 |
| Cyan.       | A34, B87, C137 |
| Tot.count   | A35, B88, C138 |
| Tot.Coli.   | A36, B89, C139 |
| Fec.Coli.   | A37, B90, C140 |

|            |                 |
|------------|-----------------|
| Fec.strep. | A38, B91, C141  |
| Ba         | A39, B92, C142  |
| Cd         | A40, B93, C143  |
| Co         | A41, B94, C144  |
| Cr         | A42, B95, C145  |
| Cu         | A43, B96, C146  |
| Fe         | A44, B97, C147  |
| Hg         | A45, B98, C148  |
| Mn         | A46, B99, C149  |
| Ni         | A47, B100, C150 |
| Pb         | A48, B101, C151 |
| Sn         | A49, B102, C152 |
| Sr         | A50, B103, C153 |
| V          | A51, B104, C154 |
| Zn         | A52, B105, C155 |
| Zr         | A53, B106, C156 |

| 1410 | IJZER    | ROESBRUGGI-HARINGE Lambert coord.: 26100 - 179550 |           |             |            |            |            |           |           |                  |                 | REQUIREMENTS   |            |             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|----------|---------------------------------------------------|-----------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|      | H2O<br>% | COLOR<br>Muns.                                    | +1mm<br>% | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1410 IJZER ROESBRUGGE-HARINGE Lambert coord.: 26100 - 179550 WATER

| Temp<br>C | pH  | EH<br>mV | K<br>mcS/cm | Susp.M<br>mg/l | O2<br>% | O2<br>mg/l | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | PIC<br>mgC/l |
|-----------|-----|----------|-------------|----------------|---------|------------|---------------|---------------|----------------|--------------|-------------|--------------|--------------|
| 720823    | 7.8 | 324      | -           | 20             | 82      | 1.6        | 6.3           | 5.8           | -              | 2.9          | 29          | -            | -            |
| 740702    | 7.8 | -        | 957         | 20             | 191     | 17.4       | 0.4           | 0.0           | -              | 8.4          | 59          | 37.0         | -            |
| 740820    | 7.4 | -        | 927         | 90             | -       | 6.6        | 1.0           | 0.2           | -              | 14.8         | 66          | -            | -            |
| 741001    | 7.3 | -        | 915         | 50             | 47      | 5.4        | 2.2           | 0.0           | -              | 6.0          | 41          | 23.0         | -            |
| 750318    | 7.6 | 354      | 901         | 40             | 86      | 11.7       | 10.3          | 7.8           | -              | 7.0          | 37          | 8.4          | -            |
| 750213    | -   | -        | -           | -              | -       | -          | -             | -             | -              | -            | -           | -            | -            |
| 750513    | 8.1 | 354      | 318         | 10             | 87      | 9.2        | 8.4           | 7.5           | -              | 3.0          | 35          | 11.0         | -            |
| 750701    | 7.4 | 329      | 915         | 50             | 100     | 9.0        | 0.6           | 0.0           | -              | 12.4         | 103         | 21.0         | -            |
| MEAN      | 7.6 | 340      | 832         | 40             | 99      | 9.6        | 4.2           | 3.0           | -              | 7.8          | 52          | 20.1         | -            |
| DEVIA.    | 0.3 | 13       | 253         | 27             | 48      | 4.0        | 4.1           | 3.8           | -              | 4.5          | 25          | 8.3          | -            |

| M amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4= | CL- | P-   | Tot.H.<br>P | Carb.H<br>P | N.C.H.<br>P | phn.<br>mgC/l | dit.<br>mg/l | cyan.<br>mgC/l |
|-----------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|------|-----|------|-------------|-------------|-------------|---------------|--------------|----------------|
| 720823          | 0.43         | 0.45         | 2.74            | 3.22            | 1.65            | 1.65            | 53   | 80  | 0.63 | 32.8        | 32.8        | 0.0         | 16000         | 2.20         | 0.0            |
| 740702          | 0.97         | -            | 0.00            | 38.00           | 32.00           | -               | 135  | 112 | 0.38 | 31.2        | 28.7        | 2.4         | 0             | 0.38         | 0.0            |
| 740820          | 0.13         | -            | 4.27            | 4.40            | 1.60            | 3.20            | -    | 106 | -    | 30.2        | 30.2        | 0.0         | 0             | 0.08         | 0.0            |
| 741001          | 1.74         | 1.52         | 6.29            | 8.00            | 0.84            | 1.27            | 188  | 88  | -    | 39.4        | 21.5        | 7.9         | 0             | 0.20         | 3.0            |
| 750318          | 0.74         | -            | 1.16            | 1.90            | 0.34            | 0.40            | 158  | 78  | -    | 45.4        | 26.2        | 19.1        | 19            | 0.02         | 0.0            |
| 750213          | -            | -            | -               | -               | -               | -               | -    | -   | -    | -           | -           | -           | -             | -            | -              |
| 750513          | 0.60         | 1.10         | 1.80            | 2.40            | 0.50            | 0.07            | 124  | 76  | 0.30 | 41.4        | 29.9        | 12.1        | 55            | 0.06         | 0.0            |
| 750701          | 1.50         | -            | 2.50            | 4.00            | 1.20            | 1.20            | 76   | 96  | 0.37 | 31.4        | 27.2        | 4.1         | 19            | 0.09         | 2.4            |
| MEAN            | 6.16         | 1.01         | 2.68            | 8.85            | 5.45            | 1.30            | 122  | 90  | 0.42 | 36.0        | 28.1        | 6.5         | 2299          | 0.43         | 0.8            |
| DEVIA.          | 14.05        | 0.30         | 2.08            | 13.01           | 11.72           | 1.10            | 50   | 14  | 0.10 | 6.0         | 3.6         | 7.1         | 6041          | 0.79         | 1.3            |

| Cd<br>mcg/l | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | Hg<br>mcg/l | Mn<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.colli.<br>col./dl | Pec.colli.<br>col./dl | Pec.strep<br>col./dl |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|-----------------------|-----------------------|----------------------|
| 720823      | 0           | 0           | 0           | 32          | 0.23        | 115         | 0           | 86          | 800                  | 4000                  | 1000                  | 100                  |
| 740702      | 1           | 0           | 0           | 1300        | 0.00        | 232         | 17          | 265         | 160000               | 60000                 | 1000                  | 30000                |
| 740820      | 0           | 0           | 0           | 305         | 0.05        | 520         | 0           | 20          | 290000               | 300000                | 10000                 | 10000                |
| 741001      | 0           | 0           | 2           | 490         | 0.43        | 224         | 0           | 210         | 1020000              | 1300000               | 31000                 | 75000                |
| 750318      | 0           | 0           | 0           | 7           | 0.75        | 110         | 2           | 0           | -                    | -                     | -                     | -                    |
| 750213      | -           | -           | -           | -           | -           | -           | -           | -           | 16500                | 22300                 | 2900                  | 4900                 |
| 750513      | 0           | 0           | 4           | 260         | 0.00        | 110         | 8           | 0           | 39000                | 20000                 | 1000                  | 300                  |
| 750701      | 0           | 0           | 3           | 290         | 0.00        | 230         | 5           | 0           | -                    | -                     | -                     | -                    |
| MEAN        | 0           | 0           | 3           | 462         | 0.21        | 220         | 4           | 83          | 1794383              | 284383                | 7816                  | 20050                |
| DEVIA.      | 0           | 0           | 3           | 406         | 0.29        | 144         | 6           | 110         | 4119179              | 509158                | 11881                 | 29110                |

720823 HCH alpha : 4 ng/l; lindane : 39 ng/l; HCH delta : -2 ng/l; endosulfan alpha : 20 ng/l; endosulfan b : 20 ng/l;  
 eta : 7 ng/l;  
 740702 lindane : / ng/l; dieldrin : 4 ng/l;  
 740820 Pesticides not measured  
 741001 Pesticides not detectable  
 750318 Pesticides not detectable  
 750213 HCH alpha : 4 ng/l; lindane : 14 ng/l;  
 750513 Pesticides not measured  
 750701 Pesticides not detectable

1410 IJZER

ROESBRUGGE-HARINGE Lambert coord.: 26100 - 179540

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta;  
 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata;  
 628-638: Suctorina; 640-702: Rotatoria; 703-719: Others.

A: FLANCTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

|                 | 28   | 59    | 90   | 99  | 123 | 128 | 136 | 139  | 197 | 219  | 225  |
|-----------------|------|-------|------|-----|-----|-----|-----|------|-----|------|------|
| 730213 A        | -    | 480   | -    | 440 | 40  | 80  | -   | 120  | 200 | 200  | 120  |
| 730213 730312 B | 360  | -     | 60   | 120 | -   | -   | 120 | -    | -   | 520  | -    |
| 730213 A        | 233  | 240   | 248  | 249 | 286 | 288 | 290 | 298  | 300 | 302  | 305  |
| 730213 730312 B | 40   | 80    | 80   | 120 | -   | -   | 240 | 240  | 560 | 880  | 280  |
|                 | -    | 120   | -    | 180 | 180 | 60  | 60  | 120  | 240 | 4020 | 1680 |
| 730213 A        | 306  | 307   | 309  | 310 | 318 | 319 | 320 | 323  | 331 | 336  | 341  |
| 730213 730312 B | 1720 | 120   | 40   | -   | 80  | 80  | 40  | -    | 40  | 240  | 4480 |
|                 | 5880 | -     | 1980 | 180 | -   | -   | -   | 300  | -   | 420  | 300  |
| 730213 A        | 347  | 350   | 351  | 352 | 354 | 361 | 377 | 383  | 387 | 449  | 485  |
| 730213 730312 B | 3160 | 920   | 200  | -   | -   | 80  | 480 | 360  | -   | 240  | 80   |
|                 | 9960 | -     | 60   | 120 | 300 | -   | 240 | 1080 | 60  | 60   | 240  |
| 730213 A        | 516  | 529   | 575  | 585 | 590 | 607 | 611 |      |     |      |      |
| 730213 730312 B | 80   | -     | -    | -   | -   | -   | 40  |      |     |      |      |
|                 | 1260 | 780   | 120  | 120 | 60  | 60  | 480 |      |     |      |      |
| 730213 A        | 36   | 16697 | -    | -   | -   | 3.8 | 0.0 | 0.6  | 5.1 | 0.0  | 86   |
| 730213 730312 B | 36   | 31917 | 25.0 | 7.5 | 2.5 | 3.5 | 0.0 | 1.1  | 4.9 | 0.4  | 91   |
|                 |      |       |      |     |     |     |     |      |     |      |      |

Number Species Number Dry-Asfree Height Chlor.a Div. Saprobiity bo ao bm am p %Spec. %Indiv.



| 1390 EIDEDEIK |  | Lambert coord.: 25350 - 172750 |             |         |          |         |         |         |        |        |          | SEDIMENTS |             |         |          |        |        |  |  |  |  |
|---------------|--|--------------------------------|-------------|---------|----------|---------|---------|---------|--------|--------|----------|-----------|-------------|---------|----------|--------|--------|--|--|--|--|
|               |  | WAT00                          |             |         |          |         |         |         |        |        |          |           |             |         |          |        |        |  |  |  |  |
|               |  | H2O %                          | Color Nuns. | +1mm %  | +149mu % | +63mu % | +37mu % | -37mu % | +2mu % | -2mu % | +149mu % | +63mu %   | Spec.S m2/g | LW550 % | LW1000 % | O.M. % |        |  |  |  |  |
| 720823        |  | 15.4                           | -           | 4.16    | -        | 18.3    | 9.30    | 34.8    | 32.6   | 2.18   | -        | -         | -           | 2.9     | 1.4      | 3.5    |        |  |  |  |  |
| MEAN          |  | 15.4                           | -           | 4.16    | -        | 18.3    | 9.30    | 34.8    | 32.6   | 2.18   | -        | -         | -           | 2.9     | 1.4      | 3.5    |        |  |  |  |  |
| DEVIA.        |  | 0.0                            | -           | 0.00    | -        | 0.0     | 0.00    | 0.0     | 0.0    | 0.00   | -        | -         | -           | 0.0     | 0.0      | 0.0    |        |  |  |  |  |
|               |  | F205 %                         | Cl- %       | Tot.S % | Al2O3 %  | Fe2O3 % | TiO2 %  | CaO %   | MgO %  | K2O %  | Crude %  | Ag ppm    | Ba ppm      | Be ppm  | Bi ppm   | Cd ppm | Co ppm |  |  |  |  |
| 720823        |  | -                              | 0.00        | 0.39    | 6.60     | 2.58    | 0.51    | 0.3     | 0.40   | 1.30   | 0.00     | 0         | 130         | -S.     | -4       | -S.    | 5      |  |  |  |  |
| MEAN          |  | -                              | 0.00        | 0.39    | 6.60     | 2.58    | 0.51    | 0.3     | 0.40   | 1.30   | 0.00     | 0         | 130         | 0       | 0        | 0      | 5      |  |  |  |  |
| DEVIA.        |  | -                              | 0.00        | 0.00    | 0.00     | 0.00    | 0.00    | 0.0     | 0.00   | 0.00   | 0.00     | 0         | 0           | 0       | 0        | 0      | 0      |  |  |  |  |
|               |  | Cr ppm                         | Cu ppm      | Ga ppm  | Ge ppm   | Hg ppm  | In ppm  | Mn ppm  | Mo ppm | Ni ppm | Pb ppm   | Sb ppm    | Sn ppm      | Sr ppm  | V ppm    | Zn ppm | Zr ppm |  |  |  |  |
| 720823        |  | 50                             | 9           | 6       | 1        | 0.20    | -S.     | 250     | 1      | 16     | 49       | -S.       | 5           | 40      | 40       | 74     | 640    |  |  |  |  |
| MEAN          |  | 50                             | 9           | 6       | 1        | 0.20    | 0       | 250     | 1      | 16     | 49       | 0         | 5           | 40      | 40       | 74     | 640    |  |  |  |  |
| DEVIA.        |  | 0                              | 0           | 0       | 0        | 0.00    | 0       | 0       | 0      | 0      | 0        | 0         | 0           | 0       | 0        | 0      | 0      |  |  |  |  |

1390 HEIDEBEERK Lambert coord.: 25350 - 172/50 WATER

| Temp<br>C        | pH         | PH<br>MV | K<br>mcS/cm | Susp.M<br>mg/l | O2<br>%  | O2<br>mg/l  | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
|------------------|------------|----------|-------------|----------------|----------|-------------|---------------|---------------|----------------|--------------|-------------|--------------|--------------|
| 120823<br>740702 | 7.2<br>8.0 | 339<br>- | -<br>1384   | 400<br>10      | 0<br>146 | 0.0<br>12.7 | -<br>9.4      | -<br>4.8      | -<br>-         | 35.0<br>14.0 | 144<br>59   | -<br>28.0    | -<br>-       |
| MEAN<br>DEVIA.   | 7.6<br>3.2 | 339<br>0 | 1384<br>0   | 205<br>195     | 73<br>73 | 6.3<br>6.3  | 9.4<br>0.0    | 4.8<br>0.0    | -<br>-         | 24.5<br>10.5 | 101<br>42   | 28.0<br>0.0  | -<br>-       |

| N amm.<br>mgN/l  | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4=<br>mg/l | Cl-<br>mg/l | P-<br>mg/l | Tot.H.<br>P  | Carb.H<br>P  | N.C.R.<br>P | phn.<br>mcg/l  | dit.<br>mg/l | cyan.<br>mcg/l |
|------------------|--------------|--------------|-----------------|-----------------|-----------------|--------------|-------------|------------|--------------|--------------|-------------|----------------|--------------|----------------|
| 720823<br>740702 | 0.17<br>0.07 | 0.01<br>0.08 | 4.60<br>4.20    | 16.50<br>5.10   | 6.60<br>4.60    | 8.11<br>-    | 41<br>165   | 128<br>186 | 1.00<br>0.66 | 29.6<br>31.4 | 0.3<br>0.0  | 68000<br>0     | 5.20<br>0.27 | 0.0<br>0.0     |
| MEAN<br>DEVIA.   | 0.12<br>0.05 | 0.05<br>0.03 | 4.40<br>0.20    | 10.80<br>5.70   | 5.60<br>1.00    | 8.11<br>0.00 | 103<br>62   | 157<br>29  | 0.83<br>0.17 | 30.5<br>0.9  | 0.0<br>0.0  | 34000<br>34000 | 2.73<br>2.46 | 0.0<br>0.0     |

| Cd<br>mcg/l      | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | Hg<br>mcg/l  | Mn<br>mcg/l | Ni<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Pec.coli.<br>col./dl | Pec.strep<br>col./dl |
|------------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 120823<br>740702 | 0<br>1      | 0<br>0      | 9<br>0      | 180<br>1250 | 1.16<br>0.00 | 236<br>170  | 0<br>0      | 0<br>9      | 69<br>290   | 3850000<br>1120000   | 9000000<br>180000    | 1100000<br>0         | 38600<br>300         |
| MEAN<br>DEVIA.   | 0<br>0      | 0<br>0      | 4<br>4      | 715<br>535  | 0.58<br>0.58 | 203<br>33   | 0<br>0      | 4<br>4      | 179<br>110  | 2885000<br>1365000   | 4590000<br>4410000   | 550000<br>550000     | 19450<br>19150       |

720823 HCH alpha : 4 ng/l; HCH beta : -2 ng/l; lindane : 95 ng/l; HCH delta : -2 ng/l; endosulfan alpha : -2 ng/l; endosulfan beta : -2 ng/l; 740702 Pesticides not detectable

1400 HEIDEBIK POESBRUGGE-HARINCE Lambert coord.: 26125 - 179500 SEDIMENTS

|        | H2O<br>%  | Ccolor<br>Muns. | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |
|--------|-----------|-----------------|------------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|-----------|
| 720823 | 20.9      | -               | 3.07       | -           | 10.9       | 3.29       | 46.6       | 46.4      | 0.27      | -                | -               | -              | 8.4        | 0.8         | 4.7       |           |
| 730613 | 16.1      | 26.3            | 2.08       | -           | 20.7       | 4.38       | 45.2       | 30.1      | 6.15      | -                | -               | -              | 7.3        | 0.8         | 6.9       |           |
| MEAN   | 18.5      | 26.3            | 2.57       | -           | 15.8       | 3.83       | 45.9       | 38.2      | 3.21      | -                | -               | -              | 7.8        | 0.8         | 5.8       |           |
| DEVIA. | 2.4       | 0.0             | 0.49       | -           | 4.9        | 0.54       | 0.7        | 8.1       | 2.94      | -                | -               | -              | 0.6        | 0.0         | 1.1       |           |
|        | F205<br>% | Cl-<br>%        | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%  | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>%       | Ag<br>ppm       | Ba<br>ppm      | Be<br>vpm  | Bi<br>ppm   | Cd<br>ppm | Co<br>ppm |
| 720823 | -         | 0.00            | 0.32       | 7.49        | 4.89       | 0.60       | 1.2        | 0.50      | 1.44      | 0.00             | 0               | 130            | -s.        | -6          | -s.       | 12        |
| 730613 | 0.87      | -               | 0.34       | -           | 3.16       | -          | 1.4        | -         | 1.39      | 0.02             | 0               | 75             | -s.        | -s.         | -s.       | 8         |
| MEAN   | 0.87      | 0.00            | 0.33       | 7.49        | 4.02       | 0.60       | 1.3        | 0.50      | 1.41      | 0.01             | 0               | 103            | 0          | 0           | 0         | 10        |
| DEVIA. | 0.00      | 0.00            | 0.01       | 0.00        | 0.86       | 0.00       | 0.1        | 0.00      | 0.03      | 0.01             | 0               | 28             | 0          | 0           | 0         | 2         |
|        | Cr<br>ppm | Cu<br>ppm       | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm  | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm        | Sb<br>ppm       | Sn<br>ppm      | Sr<br>ppm  | V<br>ppm    | Zn<br>ppm | Zr<br>ppm |
| 720823 | 50        | 31              | 7          | 2           | 0.02       | -s.        | 1970       | 2         | 26        | 39               | -s.             | 6              | 30         | 58          | 70        | 530       |
| 730613 | 43        | 68              | 5          | 0           | 0.04       | -          | 780        | -2        | 18        | 30               | -s.             | -4             | -          | 39          | 100       | 550       |
| MEAN   | 47        | 50              | 6          | 1           | 0.03       | 0          | 1375       | 1         | 22        | 35               | 0               | 3              | 30         | 49          | 85        | 540       |
| DEVIA. | 4         | 19              | 1          | 1           | 0.01       | 0          | 595        | 1         | 4         | 5                | 0               | 2              | 0          | 10          | 15        | 10        |

| 1400 HEIDEBEEK                                                                                              |       | ROESBRUGGE-HARINGE Lambert coord.: 26125 - 179500 |        |        |        |       |       |       |        |           |           | WATER     |            |
|-------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------|--------|--------|--------|-------|-------|-------|--------|-----------|-----------|-----------|------------|
| TEMP                                                                                                        | PH    | ER                                                | K      | Susp.M | O2     | O2    | (24h) | (48h) | (120h) | BOD5      | COD       | TOC       | TIC        |
| C                                                                                                           | -     | MV                                                | mg/cm  | mg/l   | %      | mg/l  | mg/l  | mg/l  | mg/l   | mg/l      | mg/l      | mgC/l     | mgC/l      |
| 120823                                                                                                      | 18.0  | 314                                               | -      | 160    | 0      | 0.0   | -     | -     | -      | 74.0      | 216       | -         | -          |
| 730213                                                                                                      | -     | -                                                 | -      | -      | -      | -     | -     | -     | -      | -         | -         | -         | -          |
| MEAN                                                                                                        | 18.0  | 314                                               | -      | 160    | 0      | 0.0   | -     | -     | -      | 74.0      | 216       | -         | -          |
| DEVIA.                                                                                                      | 0.0   | 0                                                 | -      | 0      | 0      | 0.0   | -     | -     | -      | 0.0       | 0         | -         | -          |
| N amm.                                                                                                      |       |                                                   |        |        |        |       |       |       |        |           |           |           |            |
| NO2-                                                                                                        | NO3-  | N org.                                            | N tot. | PO4 3- | P tot. | SO4=  | Cl-   | P-    | Tot.H. | Carb.H    | N.C.H.    | ph.n.     | dit. cyan. |
| mg/l                                                                                                        | mg/l  | mg/l                                              | mg/l   | mg/l   | mg/l   | mg/l  | mg/l  | mg/l  | P      | P         | P         | mgC/l     | mg/l       |
| 120823                                                                                                      | 0.16  | 0.05                                              | 9.60   | 22.60  | 11.83  | 11.83 | 31    | 186   | 1.10   | 34.4      | 34.4      | 0.0       | 4.50       |
| 730213                                                                                                      | -     | -                                                 | -      | -      | -      | -     | -     | -     | -      | -         | -         | -         | -          |
| MEAN                                                                                                        | 0.16  | 0.05                                              | 9.60   | 22.60  | 11.83  | 11.83 | 31    | 186   | 1.10   | 34.4      | 34.4      | 0.0       | 4.50       |
| DEVIA.                                                                                                      | 0.00  | 0.00                                              | 0.00   | 0.00   | 0.00   | 0.00  | 0     | 0     | 0.00   | 0.0       | 0.0       | 0.0       | 0.0        |
| Pec.coli.                                                                                                   |       |                                                   |        |        |        |       |       |       |        |           |           |           |            |
| Cd                                                                                                          | Co    | Cr                                                | Cu     | Fe     | Hg     | Mn    | Ni    | Pb    | Zn     | Tot.count | Tot.coli. | Pec.coli. | Pec.strep  |
| mcg/l                                                                                                       | mcg/l | mcg/l                                             | mcg/l  | mcg/l  | mcg/l  | mcg/l | mcg/l | mcg/l | mcg/l  | col./ml   | col./dl   | col./dl   | col./dl    |
| 720823                                                                                                      | 0     | 0                                                 | 0      | 216    | 1.10   | 3/5   | 0     | 0     | 72     | 1090000   | 1400000   | 700000    | 128000     |
| 730213                                                                                                      | -     | -                                                 | -      | -      | -      | -     | -     | -     | -      | 340000    | 40000     | 10000     | 51000      |
| MEAN                                                                                                        | 0     | 0                                                 | 0      | 216    | 1.10   | 375   | 0     | 0     | 72     | 715000    | 720000    | 355000    | 89500      |
| DEVIA.                                                                                                      | 0     | 0                                                 | 0      | 0      | 0.00   | 0     | 0     | 0     | 0      | 375000    | 680000    | 345000    | 38500      |
| 120823 HCH alpha : 3 ng/l; lindane : 77 ng/l; HCH delta : -2 ng/l; endosulfan alpha : 43 ng/l; endosulfan b |       |                                                   |        |        |        |       |       |       |        |           |           |           |            |
| eta : 12 ng/l; dieldrin : -2 ng/l; HCB : -2 ng/l;                                                           |       |                                                   |        |        |        |       |       |       |        |           |           |           |            |
| 730213 HCH alpha : 6 ng/l; lindane : 20 ng/l; HCH delta : 2 ng/l;                                           |       |                                                   |        |        |        |       |       |       |        |           |           |           |            |



| 1420 IJZER |           | ROESBRUGGE(AV.HEID Lambert coord.): 26150 - 179550 |            |             |            |            |           |           |                  |                 |                |            |             | SEDIMENTS |           |           |  |  |  |  |
|------------|-----------|----------------------------------------------------|------------|-------------|------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|-----------|-----------|--|--|--|--|
|            | H2C<br>%  | Color<br>Muns.                                     | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |           |  |  |  |  |
| 720823     | 25.4      | -                                                  | 0.17       | -           | 12.6       | 5.86       | 76.5      | 72.2      | 4.28             | -               | -              | 6.1        | 0.8         | 3.4       |           |           |  |  |  |  |
| MEAN       | 25.4      | -                                                  | 0.17       | -           | 12.6       | 5.86       | 76.5      | 72.2      | 4.28             | -               | -              | 6.1        | 0.8         | 3.4       |           |           |  |  |  |  |
| DEVIA.     | 0.0       | -                                                  | 0.00       | -           | 0.0        | 0.00       | 0.0       | 0.0       | 0.00             | -               | -              | 0.0        | 0.0         | 0.0       |           |           |  |  |  |  |
|            | F205<br>% | Cl-<br>%                                           | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%  | CaO<br>%  | MgO<br>%  | K2O<br>%         | Crude<br>%      | Ag<br>ppm      | Ba<br>ppm  | Be<br>ppm   | Bi<br>ppm | Cd<br>ppm | Co<br>ppm |  |  |  |  |
| 720823     | -         | 0.00                                               | 0.08       | 12.17       | 5.58       | 0.85       | 0.7       | 0.88      | 1.90             | 0.00            | 0              | 220        | -s.         | -8        | -s.       | 15        |  |  |  |  |
| MEAN       | -         | 0.00                                               | 0.08       | 12.17       | 5.58       | 0.85       | 0.7       | 0.88      | 1.90             | 0.00            | 0              | 220        | 0           | 0         | 0         | 15        |  |  |  |  |
| DEVIA.     | -         | 0.00                                               | 0.00       | 0.00        | 0.00       | 0.00       | 0.0       | 0.00      | 0.00             | 0.00            | 0              | 0          | 0           | 0         | 0         | 0         |  |  |  |  |
|            | Cr<br>ppm | Cu<br>ppm                                          | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm  | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm        | Pb<br>ppm       | Sb<br>ppm      | Sn<br>ppm  | Sr<br>ppm   | V<br>ppm  | Zn<br>ppm | Zr<br>ppm |  |  |  |  |
| 720823     | 76        | 9                                                  | 12         | 3           | 0.03       | -s.        | 680       | 0         | 40               | 46              | -s.            | 7          | 50          | 73        | 93        | 530       |  |  |  |  |
| MEAN       | 76        | 9                                                  | 12         | 3           | 0.03       | 0          | 680       | 0         | 40               | 46              | 0              | 7          | 50          | 73        | 93        | 530       |  |  |  |  |
| DEVIA.     | 0         | 0                                                  | 0          | 0           | 0.00       | 0          | 0         | 0         | 0                | 0               | 0              | 0          | 0           | 0         | 0         | 0         |  |  |  |  |

ROSEBRUGGE (AV. H.P.D. LAMBERT COORD.: 26150 - 179550 WATER

1420 IJZER

| Temp<br>C        | PH         | EH<br>mV | K<br>mcs/cm | Susd.N<br>mg/l | U2<br>% | O2<br>mg/l | (28h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
|------------------|------------|----------|-------------|----------------|---------|------------|---------------|---------------|----------------|--------------|-------------|--------------|--------------|
| 120823<br>730213 | 7.3        | 314      | -           | 10             | 2       | 0.2        | 0.0           | -             | -              | -            | 58          | -            | -            |
| MEAN<br>DEVIA.   | 7.3<br>0.0 | 314<br>0 | -           | 10<br>0        | 2<br>0  | 0.2<br>0.0 | 0.0           | -             | -              | -            | 58<br>0     | -            | -            |

| N amm.<br>mgN/l  | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4=    | Cl-<br>mg/l | P-<br>mg/l   | Tot.H. Carb.<br>mg/l | N.C.H.<br>mg/l | phn.<br>mg/l | dlc. cyan.<br>mg/l |
|------------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|---------|-------------|--------------|----------------------|----------------|--------------|--------------------|
| 120823<br>730213 | 0.86         | 0.21         | 4.94            | 8.23            | 3.30            | 3.30            | 42      | 48          | 0.61         | 33.0                 | 0.0            | 12000        | 0.60               |
| MEAN<br>DEVIA.   | 0.86<br>0.00 | 0.21<br>0.00 | 4.94<br>0.00    | 8.23<br>0.00    | 3.30<br>0.00    | 3.30<br>0.00    | 42<br>0 | 48<br>0     | 0.61<br>0.00 | 33.0<br>0.0          | 0.0<br>0.0     | 12000<br>0   | 0.60<br>0.00       |

| Cd<br>mcg/l      | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | Hg<br>mcg/l  | Mn<br>mcg/l | Ni<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Pec.coli.<br>col./dl | Pec.strep<br>col./dl |
|------------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 120823<br>130213 | 0           | 0           | 0           | 5           | 0.37         | 216         | 7           | 0           | 76          | 20000                | 9000                 | 17000                | 1100                 |
| MEAN<br>DEVIA.   | 0<br>0      | 0<br>0      | 5<br>0      | 40<br>0     | 0.37<br>0.00 | 216<br>0    | 7<br>0      | 0<br>0      | 76<br>0     | 20000<br>40000       | 9000<br>40000        | 17000<br>6500        | 1100<br>4600         |

120823 HCH alpha : -2 ng/l; HCH beta : -2 ng/l; lindane : 44 ng/l; endosulfan alpha : 6 ng/l; endosulfan b  
eta : -2 ng/l;  
730213 HCH alpha : 6 ng/l; lindane : 7 ng/l; an unknown pest. : 1 ng/l;







1840 HARINGEBEEK PROVEN Lambert coord.: 29700 - 17100 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta: 43-87: Cyanophyta: 89-150: Euglenophyta: 152-175: Pyrrophyta: 178-370: Chrysophyta: 216-370: Bacillariophyceae: 372-481: Chlorophyta: 482-483: Mycophyta: 485-514: Rhizopoda: 516-624: Ciliata: 628-638: Suctorina: 640-702: Rotatoria: 703-739: Others.

A: PLANKTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2

|        |   | 99             | 128           | 157                 | 178          | 219           | 300          | 302 | 305 | 309     | 320 | 331 |        |         |
|--------|---|----------------|---------------|---------------------|--------------|---------------|--------------|-----|-----|---------|-----|-----|--------|---------|
| 730213 | A | 1080           | 40            | 320                 | 1640         | 240           | 40           | 560 | 80  | 640     | 160 | 40  |        |         |
| 730312 | A | 320            | -             | -                   | -            | -             | 60           | -   | -   | 30      | -   | -   |        |         |
|        |   |                |               |                     |              |               |              |     |     |         |     |     |        |         |
| 730213 | A | 880            | 360           | 1640                | 560          | 200           | -            | 80  | 120 | -       | 40  | 120 |        |         |
| 730312 | A | -              | 320           | -                   | -            | -             | 10           | -   | -   | 2623900 | -   | 10  |        |         |
|        |   | 577            | 641           |                     |              |               |              |     |     |         |     |     |        |         |
|        |   |                |               |                     |              |               |              |     |     |         |     |     |        |         |
| 730213 | A | 40             | 80            |                     |              |               |              |     |     |         |     |     |        |         |
| 730312 | A | -              | -             |                     |              |               |              |     |     |         |     |     |        |         |
|        |   |                |               |                     |              |               |              |     |     |         |     |     |        |         |
|        |   | Number Species | Number Indiv. | Dry-Asfree mg/17cm2 | Weight mg/m2 | Chlor.a mg/m2 | Div. SHANNON | bo  | ao  | bm      | am  | p   | %Spec. | %Indiv. |
| 730213 | A | 22             | 8970          | -                   | -            | -             | 3.6          | 0.0 | 0.4 | 4.5     | 4.9 | 0.2 | 68     | 67      |
| 730312 | A | 7              | 2624652       | -                   | -            | -             | 0.0          | 0.0 | 1.2 | 4.9     | 3.8 | 0.1 | 71     | 0       |

1430 HARINGEBIEK ROESBRUGGE-HARINGE Lambert coord.: 29250 - 1H2100 SEDIMENTS

|        | H2O<br>% | Cl-<br>%  | Tot.S<br>% | Al2O3<br>% | Fe2O3<br>% | TiO2<br>% | CaO<br>%  | MgO<br>%  | K2O<br>%  | Crude<br>% | Ag<br>ppm | Ba<br>ppm | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |
|--------|----------|-----------|------------|------------|------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|----------------|------------|-------------|-----------|-----------|
| 720823 | 19.3     | -         | 1.29       | -          | 16.4       | 5.30      | 31.1      | 27.8      | 3.37      | -          | -         | -         | -              | 4.0        | 0.4         | 3.5       |           |
| 730613 | 11.4     | 16.3      | 8.59       | -          | 19.6       | 6.04      | 20.6      | 17.0      | 3.61      | -          | -         | -         | -              | 4.2        | 0.2         | 4.0       |           |
| MEAN   | 15.4     | 16.3      | 4.94       | -          | 18.0       | 5.67      | 25.9      | 22.4      | 3.49      | -          | -         | -         | -              | 4.1        | 0.3         | 3.8       |           |
| DEVIA. | 3.9      | 0.0       | 3.65       | -          | 1.6        | 0.37      | 5.3       | 5.4       | 0.12      | -          | -         | -         | -              | 0.1        | 0.1         | 0.3       |           |
| E205   | %        | CL-<br>%  | Tot.S<br>% | Al2O3<br>% | Fe2O3<br>% | TiO2<br>% | CaO<br>%  | MgO<br>%  | K2O<br>%  | Crude<br>% | Ag<br>ppm | Ba<br>ppm | Spec.S<br>m2/g | Be<br>ppm  | Bi<br>ppm   | Cd<br>ppm | Co<br>ppm |
| 720823 | -        | 0.00      | 0.15       | 5.41       | 1.85       | 0.40      | 0.5       | 0.28      | 1.15      | 0.00       | 0         | 130       | -              | -s.        | -3          | -s.       | 5         |
| 730613 | 0.25     | -         | 0.26       | 4.97       | 1.77       | -         | 0.7       | -         | 0.97      | 0.09       | 0         | 110       | -              | -s.        | -s.         | -s.       | 5         |
| MEAN   | 0.25     | 0.00      | 0.20       | 5.19       | 1.81       | 0.40      | 0.6       | 0.28      | 1.06      | 0.04       | 0         | 120       | -              | 0          | 0           | 0         | 5         |
| DEVIA. | 0.00     | 0.00      | 0.06       | 0.22       | 0.04       | 0.00      | 0.1       | 0.00      | 0.09      | 0.04       | 0         | 10        | -              | 0          | 0           | 0         | 0         |
| Cr     | ppm      | Cu<br>ppm | Ga<br>ppm  | Ge<br>ppm  | Hg<br>ppm  | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm  | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm      | V<br>ppm   | Zn<br>ppm   | Zr<br>ppm |           |
| 720823 | 27       | 4         | 5          | 1          | -          | -s.       | 290       | 0         | 13        | 24         | -s.       | 4         | 40             | 27         | 50          | 440       |           |
| 730613 | 37       | 8         | 3          | 0          | 0.10       | -         | 610       | -1        | 12        | 20         | -s.       | 6         | -              | 21         | 65          | 580       |           |
| MEAN   | 32       | 6         | 4          | 1          | 0.10       | 0         | 450       | 0         | 13        | 22         | 0         | 5         | 40             | 24         | 58          | 510       |           |
| DEVIA. | 5        | 2         | 1          | 0          | 0.00       | 0         | 160       | 0         | 1         | 2          | 0         | 1         | 0              | 3          | 8           | 70        |           |

| 1430 HARINGEBEEK |                                      | ROESBRUGGF-HAPINGE Lambert coord.: 29250 - 182100 |                                |                               |                |              |               |               |                      |                        |                      | WATER                |                    |
|------------------|--------------------------------------|---------------------------------------------------|--------------------------------|-------------------------------|----------------|--------------|---------------|---------------|----------------------|------------------------|----------------------|----------------------|--------------------|
| Temp<br>C        | pH                                   | EH<br>mV                                          | K<br>mcs/cm                    | SUSD.M<br>mg/l                | O2<br>%        | O2<br>mg/l   | (24h)<br>mg/l | (24h)<br>mg/l | (120h)<br>mg/l       | BOD5<br>mg/l           | COD<br>mg/l          | TOC<br>mgC/l         | RIC<br>mgC/l       |
| 120823<br>730213 | 6.4<br>-                             | 154<br>-                                          | -<br>-                         | 360<br>-                      | 27<br>-        | 2.6<br>-     | 0.0<br>-      | -<br>-        | -<br>-               | 1216<br>-              | 2238<br>-            | -<br>-               | -<br>-             |
| MEAN<br>DEVI.    | 6.4<br>0.0                           | 154<br>0                                          | -<br>-                         | 360<br>0                      | 27<br>0        | 2.6<br>0.0   | 0.0<br>0.0    | -<br>-        | -<br>-               | 1216<br>0.0            | 2238<br>0            | -<br>-               | -<br>-             |
| N aar.           |                                      |                                                   |                                |                               |                |              |               |               |                      |                        |                      |                      |                    |
| NO2-<br>mg/l     | NO3-<br>mg/l                         | N org.<br>mg/l                                    | N tot.<br>mg/l                 | PO4 J-<br>mg/l                | P tot.<br>mg/l | SO4=<br>mg/l | Cl-<br>mg/l   | F-<br>mg/l    | Tot.H.<br>P          | Carb.H<br>P            | N.C.H.<br>P          | phn.<br>mg/l         | dit. cyan.<br>mg/l |
| 7.61<br>730213   | 0.55<br>-                            | -<br>-                                            | 11.62<br>-                     | 18.68<br>-                    | 1.99<br>-      | 1.99<br>-    | 89<br>-       | 0.73<br>-     | 39.0<br>-            | 39.0<br>-              | 0.0<br>-             | -<br>-               | 8.20<br>-          |
| MEAN<br>DEVI.    | 7.61<br>0.00                         | -<br>-                                            | 11.62<br>0.00                  | 18.68<br>0.00                 | 1.99<br>0.00   | 1.99<br>0.00 | 89<br>0       | 0.73<br>0.00  | 39.0<br>0.0          | 39.0<br>0.0            | 0.0<br>0.0           | -<br>-               | 8.20<br>0.0        |
| Cd               |                                      |                                                   |                                |                               |                |              |               |               |                      |                        |                      |                      |                    |
| Cd<br>mcg/l      | Cr<br>mcg/l                          | Cu<br>mcg/l                                       | Fe<br>mcg/l                    | Hg<br>mcg/l                   | Mn<br>mcg/l    | Ni<br>mcg/l  | Pb<br>mcg/l   | Zn<br>mcg/l   | Tot.count<br>col./ml | Tot.coli.<br>col./dl   | Pec.coli.<br>col./dl | Pec.strep<br>col./dl |                    |
| 0<br>730213      | 0<br>-                               | 11<br>-                                           | 624<br>-                       | 1.08<br>-                     | 340<br>-       | 25<br>-      | 0<br>-        | 98<br>-       | 8880000<br>810000    | 400000000<br>10000     | 650000<br>10000      | 880000<br>2580000    |                    |
| MEAN<br>DEVI.    | 0<br>0                               | 11<br>0                                           | 624<br>0                       | 1.08<br>0.00                  | 340<br>0       | 25<br>0      | 0<br>0        | 98<br>0       | 8880000<br>4035000   | 400000000<br>199998800 | 650000<br>320000     | 880000<br>850000     |                    |
| 120823<br>730213 | 3 ng/l;<br>Pesticides not detectable | lindane :<br>40 ng/l;                             | endosulfan alpha :<br>12 ng/l; | endosulfan beta :<br>-2 ng/l; |                |              |               |               |                      |                        |                      |                      |                    |

-----





1440 IJZER STAVPLE Lambert coord.: 10775 - 142400 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta: 43-87: Cyanophyta: 89-150: Euglenophyta: 152-175: Pyrrophyta: 178-370: Chrysophyta: 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.  
A: FLANCTCN number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm2

|                 | 21            | 29                  | 70            | 71            | 74           | 99   | 100  | 103 | 123   | 124  | 128            |
|-----------------|---------------|---------------------|---------------|---------------|--------------|------|------|-----|-------|------|----------------|
| 720824 720914 B | 250           | 3680                | -             | 40            | 30           | -    | 40   | 560 | 60    | 10   | 160            |
| 730312 730312 B | -             | -                   | 60            | -             | -            | 240  | -    | -   | -     | -    | -              |
| 720824 720914 B | 136           | 139                 | 204           | 219           | 225          | 244  | 286  | 290 | 298   | 300  | 302            |
| 730312 730312 B | -             | -                   | 970           | -             | -            | 60   | -    | 20  | 20    | 30   | 120            |
|                 | 120           | 480                 | -             | 960           | 180          | -    | 180  | 240 | -     | 1080 | 1080           |
| 720824 720914 B | 303           | 305                 | 306           | 309           | 317          | 319  | 320  | 323 | 336   | 339  | 341            |
| 730312 730312 B | -             | -                   | -             | -             | 470          | -    | -    | -   | -     | -    | -              |
|                 | 240           | 300                 | 900           | 1440          | -            | 60   | 120  | 60  | 360   | 60   | 2640           |
| 720824 720914 B | 347           | 351                 | 354           | 358           | 361          | 372  | 377  | 383 | 384   | 385  | 402            |
| 730312 730312 B | -             | 60                  | -             | 10            | -            | 230  | 250  | 530 | 130   | 60   | -              |
|                 | 1980          | 240                 | 120           | 2100          | 60           | -    | 1260 | 720 | -     | -    | 360            |
| 720824 720914 B | 425           | 438                 | 444           | 449           | 485          | 497  | 516  | 522 | 529   | 535  | 541            |
| 730312 730312 B | 10            | -                   | 10            | 10            | -            | -    | 60   | 10  | -     | 10   | -              |
|                 | -             | 60                  | -             | -             | 4080         | 60   | 9840 | 60  | 31800 | 720  | 900            |
| 720824 720914 B | 558           | 562                 | 577           | 580           | 590          | 607  | 611  | 614 | 630   | 631  | 695            |
| 730312 730312 B | -             | -                   | -             | 10            | -            | 2560 | -    | 20  | -     | -    | -              |
|                 | 840           | 240                 | 960           | -             | 300          | 1080 | 2580 | -   | 360   | 60   | 60             |
| Number Species  | Number Indiv. | Dry-Asfree Mg/17cm2 | Weight mg/cm2 | Chlor.a mg/m2 | Div. SHANNON | bo   | ao   | bm  | am    | p    | %Spec. %Indiv. |
| 720824 720914 B | 32            | 10505               | 2.0           | 0.5           | 3.1          | 0.0  | 0.0  | 0.5 | 2.8   | 6.6  | 68             |
| 730312 730312 B | 46            | 71662               | 131.0         | 25.5          | 3.4          | 0.0  | 0.2  | 1.9 | 6.0   | 2.0  | 84             |

| 1870 ROBAARTBEEK |       | POPERINGE |        |        |        | Lambert coord.: 3/100 - 1/2H00 |       |       |        | WATER     |           |           |           |
|------------------|-------|-----------|--------|--------|--------|--------------------------------|-------|-------|--------|-----------|-----------|-----------|-----------|
| Temp             | PH    | EH        | K      | Susp.M | O2     | O2                             | (24h) | (48h) | (120h) | HDD5      | CDD       | TOC       | TIC       |
| C                | -     | AV        | MCS/cm | mg/l   | %      | mg/l                           | mg/l  | mg/l  | mg/l   | mg/l      | mg/l      | mgC/l     | mgC/l     |
| 730213           | -     | -         | -      | -      | -      | -                              | -     | -     | -      | -         | -         | -         | -         |
|                  |       |           |        |        |        |                                |       |       |        |           |           |           |           |
| N amm.           | NO2-  | NO3-      | N org. | N tot. | PO4 3- | P tot.                         | SO4=  | Cl-   | P-     | Tot.H.    | Carb.H    | M.C.H.    | phn.      |
| mgN/l            | mg/l  | mg/l      | mgN/l  | mgN/l  | mgP/l  | mgP/l                          | mg/l  | mg/l  | mg/l   | P         | P         | P         | mg/l      |
| 730213           | -     | -         | -      | -      | -      | -                              | -     | -     | -      | -         | -         | -         | -         |
|                  |       |           |        |        |        |                                |       |       |        |           |           |           |           |
| Cd               | Co    | Cr        | Cu     | Fe     | Hg     | Mn                             | Ni    | Pb    | Zn     | Tot.count | Tot.coli. | Pec.coli. | Pec.strep |
| mcg/l            | mcg/l | mcg/l     | mcg/l  | mcg/l  | mcg/l  | mcg/l                          | mcg/l | mcg/l | mcg/l  | col./ml   | col./dl   | col./dl   | col./dl   |
| 730213           | -     | -         | -      | -      | -      | -                              | -     | -     | -      | 296000    | 65000     | 12500     | 15000     |

730213 Pesticides not measured

-----



1870 ROEARTBIEM

POPERINGE

Lambert coord.: 37100 - 172800

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 84-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta;  
 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata;  
 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.

A: FLANCTON number individuals x 100/l

B: PEPIPHYTON number individuals x 100/17cm<sup>2</sup>

|        | 99 | 117 | 139 | 157 | 197 | 219 | 240 | 286 | 290 | 300 | 302 |
|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 730213 | A  | 60  | 60  | 600 | 480 | 600 | 60  | 60  | 60  | 120 | 60  |

|        | 303 | 309 | 310 | 317 | 341 | 347 | 351 | 352 | 358 | 383 | 516 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 730213 | A   | 60  | 120 | 360 | 660 | 300 | 120 | 120 | 60  | 420 | 420 |

|        | 577 | 611 | 718 |
|--------|-----|-----|-----|
| 730213 | A   | 60  | 120 |

|        | Number Species | Number Indiv. | Dry-Asfree mg/17cm <sup>2</sup> | Weight mg/m <sup>2</sup> | Chlor.a mg/m <sup>2</sup> | Div. SHANNON | bo  | Saurobity ao | bm  | am  | p   | %Spec. | %Indiv. |
|--------|----------------|---------------|---------------------------------|--------------------------|---------------------------|--------------|-----|--------------|-----|-----|-----|--------|---------|
| 730213 | A              | 25            | 5232                            | -                        | -                         | -            | 4.1 | 0.0          | 0.5 | 2.8 | 5.5 | 1.2    | 68      |
|        |                |               |                                 |                          |                           |              |     |              |     |     |     |        | 52      |

13881

| 1980 .. POPERINGEVAAPT |       |       |       |        |        |        |        |       |       |           |           |           |           | POPERINGE |         |         |         | Lambert coord.: 14850 - 111425 |  |  |  | WATER |  |  |  |
|------------------------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|--------------------------------|--|--|--|-------|--|--|--|
| Temp                   |       | PH    | EH    | K      | Susp.M | O2     | O2     | (24h) | (48h) | (120h)    | BOD5      | COD       | TOC       | FIC       |         |         |         |                                |  |  |  |       |  |  |  |
| C                      |       | -     | MV    | mcS/cm | mg/l   | %      | mg/l   | mg/l  | mg/l  | mg/l      | mg/l      | mg/l      | mgC/l     | mgC/l     |         |         |         |                                |  |  |  |       |  |  |  |
| 730213                 | -     | -     | -     | -      | -      | -      | -      | -     | -     | -         | -         | -         | -         | -         |         |         |         |                                |  |  |  |       |  |  |  |
|                        |       |       |       |        |        |        |        |       |       |           |           |           |           |           |         |         |         |                                |  |  |  |       |  |  |  |
| N amm.                 |       | NO2-  | NO3-  | N org. | N tot. | PO4 3- | P tot. | SO4=  | Cl-   | P-        | Tot.H.    | Carb.H    | N.C.H.    | phn.      | dit.    | cyan.   |         |                                |  |  |  |       |  |  |  |
| mgN/l                  | mg/l  | mg/l  | mg/l  | mgN/l  | mgN/l  | mgP/l  | mgP/l  | mg/l  | mg/l  | mg/l      | P         | P         | P         | mcg/l     | mg/l    | mcg/l   | mcg/l   |                                |  |  |  |       |  |  |  |
| 730213                 | -     | -     | -     | -      | -      | -      | -      | -     | -     | -         | -         | -         | -         | -         | -       | -       | -       |                                |  |  |  |       |  |  |  |
|                        |       |       |       |        |        |        |        |       |       |           |           |           |           |           |         |         |         |                                |  |  |  |       |  |  |  |
| Cd                     | Co    | Cr    | Cu    | Fe     | Hg     | Mn     | Ni     | Pb    | Zn    | Tot.count | tot.coli. | fec.coli. | fec.strep |           |         |         |         |                                |  |  |  |       |  |  |  |
| mcg/l                  | mcg/l | mcg/l | mcg/l | mcg/l  | mcg/l  | mcg/l  | mcg/l  | mcg/l | mcg/l | col./ml   | col./dl   | col./dl   | col./dl   | col./dl   | col./dl | col./dl | col./dl |                                |  |  |  |       |  |  |  |
| 730213                 | -     | -     | -     | -      | -      | -      | -      | -     | -     | -         | 282000    | 300000    | 150000    | 249000    |         |         |         |                                |  |  |  |       |  |  |  |

730213 Pesticides not measured

-----

1880 POPERINGEVAART POPERINGE Lambert coord.: 34850 - 173425 HYDROBIOLOGY

SPCIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-140: Euglerophyta; 152-175: Pyrrophyta; 174-310: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.  
A: FIANCTN number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm2

|        |   |     |      |     |     |     |     |      |     |     |     |     |
|--------|---|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|
| 730213 | A | 28  | 75   | 99  | 136 | 134 | 157 | 219  | 225 | 240 | 244 | 281 |
|        |   | 780 | 60   | 60  | 60  | 120 | 120 | 1380 | 120 | 180 | 60  | 240 |
| 730213 | A | 290 | 302  | 306 | 307 | 309 | 310 | 319  | 320 | 323 | 336 | 341 |
|        |   | 120 | 1320 | 420 | 360 | 960 | 60  | 60   | 60  | 120 | 120 | 180 |
| 730213 | A | 347 | 351  | 358 | 361 | 377 | 383 | 415  | 437 | 438 | 516 | 607 |
|        |   | 180 | 180  | 60  | 60  | 780 | 480 | 60   | 120 | 60  | 480 | 120 |

611

730213 A 120

| Number<br>Species | Number<br>Indiv. | Dry-Asfree<br>mg/17cm2 | Weight<br>mg/m2 | Chlor.a<br>mg/m2 | Div.<br>SHANNON | Saprobity |     |     |     |     | %Spec. | %Indiv. |    |
|-------------------|------------------|------------------------|-----------------|------------------|-----------------|-----------|-----|-----|-----|-----|--------|---------|----|
|                   |                  |                        |                 |                  |                 | bo        | ao  | bm  | am  | v   |        |         |    |
| 730213            | A                | 34                     | 9676            | -                | -               | 4.3       | 0.0 | 0.3 | 3.1 | 5.3 | 1.2    | 82      | 74 |





1450 IJZER LO(PINTELE) Lambert coord.: 35400 - 184150 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.

A: PLANKTON number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

|                 |      |       |      |      |     |     |      |      |     |      |      |
|-----------------|------|-------|------|------|-----|-----|------|------|-----|------|------|
| 720824 720914 B | 23   | 29    | 60   | 68   | 75  | 89  | 92   | 94   | 100 | 103  | 116  |
|                 | 3040 | 19520 | 840  | 120  | 160 | 80  | 40   | 40   | 120 | 1160 | 80   |
| 720824 720914 B | 120  | 123   | 125  | 128  | 133 | 225 | 240  | 244  | 249 | 286  | 290  |
|                 | 40   | 800   | 20   | 160  | 40  | 520 | 160  | 4200 | 80  | 320  | 680  |
| 720824 720914 B | 300  | 306   | 317  | 320  | 321 | 351 | 358  | 372  | 377 | 383  | 385  |
|                 | 2960 | 80    | 7480 | 40   | 80  | 120 | 120  | 6280 | 280 | 1640 | 200  |
| 720824 720914 B | 425  | 430   | 438  | 440  | 449 | 522 | 535  | 542  | 566 | 576  | 607  |
|                 | 320  | 40    | 320  | 3520 | 80  | 20  | 1120 | 120  | 20  | 120  | 2440 |
| 720824 720914 B | 614  | 695   |      |      |     |     |      |      |     |      |      |
|                 | 320  | 20    |      |      |     |     |      |      |     |      |      |

| Number Species  | Number Indiv. | Dry-Asfree mg/17cm <sup>2</sup> | Weight mg/m <sup>2</sup> | Chlor.a mg/m <sup>2</sup> | Div. SHANNON | bo  | ao  | bm  | am  | p   | %Spec. | %Indiv. |    |
|-----------------|---------------|---------------------------------|--------------------------|---------------------------|--------------|-----|-----|-----|-----|-----|--------|---------|----|
| 720824 720914 B | 46            | 59982                           | 48.9                     | 3.6                       | 9.5          | 3.6 | 0.0 | 0.2 | 1.7 | 2.2 | 5.9    | 69      | 74 |

| 4560 DRINKERKE KANAAL |       |       |        | ADINKERKE |       |       |       | Lambert coord.: 232/5 - 19/075 |        |        |        | WATER  |       |       |       |
|-----------------------|-------|-------|--------|-----------|-------|-------|-------|--------------------------------|--------|--------|--------|--------|-------|-------|-------|
| Temp                  | PH    | EH    | K      | Susp.M    | U2    | O2    | (24h) | (48h)                          | (120h) | BOD5   | CJD    | TOC    | TIC   |       |       |
| °C                    | -     | mV    | mcS/cm | mg/l      | %     | mg/l  | mg/l  | mg/l                           | mg/l   | mg/l   | mg/l   | mgC/l  | mgC/l |       |       |
| 740/02                | 8.7   | -     | 861    | 90        | 237   | 20.5  | 11.7  | 9.5                            | -      | 17.6   | 252    | 72.0   | -     |       |       |
| 740820                | 8.2   | -     | 11204  | 80        | -     | 9.7   | 5.0   | 1.5                            | -      | 14.0   | 171    | 24.0   | -     |       |       |
| 741001                | 7.6   | -     | 7322   | 70        | 25    | 2.7   | 0.0   | -                              | -      | 25.0   | 93     | 35.0   | -     |       |       |
| 750318                | 8.1   | 470   | 2366   | 15        | 118   | 14.8  | 11.4  | 8.7                            | -      | 10.5   | 108    | 10.4   | -     |       |       |
| 750513                | 9.3   | 344   | 2943   | 40        | 181   | 19.0  | -     | -                              | 9.4    | 9.6    | 105    | 13.0   | -     |       |       |
| 750701                | 8.3   | 304   | 4818   | 100       | 228   | 20.2  | 18.0  | 16.6                           | -      | 15.2   | 123    | 21.0   | -     |       |       |
| MEAN                  | 8.4   | 3/2   | 4919   | 65        | 157   | 14.5  | 9.2   | 9.1                            | 9.4    | 15.3   | 147    | 29.2   | -     |       |       |
| DEVIA.                | 0.6   | 64    | 3799   | 32        | 69    | 7.1   | 5.4   | 4.0                            | 0.0    | 5.6    | 71     | 22.7   | -     |       |       |
| N amm.                |       |       |        | N org.    |       |       |       | PO4 j-                         |        |        |        | P tot. |       |       |       |
| mgN/l                 | mg/l  | mg/l  | mgN/l  | mgN/l     | mgP/l | mgP/l | mg/l  | mgP/l                          | mgP/l  | mgP/l  | mgP/l  | mgP/l  | mgP/l | mgP/l | mgP/l |
| 740702                | 0.02  | 0.02  | 0.03   | 5.58      | 5.60  | 1.60  | 473   | 2530                           | 0.64   | 128    | 32.0   | 96.0   | 0     | 0.18  | 0.0   |
| 740820                | 2.35  | 0.07  | 18.30  | 5.55      | 7.90  | 0.34  | 1208  | 4600                           | 0.58   | 145    | 31.5   | 114    | 0     | 0.36  | 0.0   |
| 741001                | 2.15  | 1.95  | 0.00   | 10.25     | 12.40 | 1.00  | 360   | 1880                           | -      | 95.0   | 31.3   | 63.7   | 0     | 0.31  | 0.0   |
| 750318                | 0.54  | -     | -      | 1.56      | 2.10  | 0.64  | 172   | 566                            | -      | 67.0   | 36.7   | 30.2   | 29    | 0.08  | 0.0   |
| 750513                | 0.20  | 1.20  | 0.00   | 0.70      | 0.90  | 0.40  | 210   | 760                            | 0.65   | 46.0   | 23.7   | 22.2   | 0     | 0.10  | 1.4   |
| 750701                | 0.60  | -     | -      | 0.90      | 1.50  | 1.30  | 54    | 1400                           | 0.60   | 77.0   | 31.5   | 45.5   | 19    | 0.17  | 0.0   |
| MEAN                  | 0.98  | 0.81  | 4.58   | 4.09      | 5.07  | 0.88  | 412   | 1956                           | 0.62   | 93.0   | 31.1   | 61.9   | 8     | 0.20  | 0.2   |
| DEVIA.                | 1.01  | 0.77  | 6.86   | 3.75      | 4.49  | 0.51  | 416   | 1483                           | 0.03   | 37.6   | 4.2    | 36.5   | 13    | 0.11  | 0.6   |
| Cd                    |       |       |        | Cu        |       |       |       | Fe                             |        |        |        | Hg     |       |       |       |
| mcg/l                 | mcg/l | mcg/l | mcg/l  | mcg/l     | mcg/l | mcg/l | mcg/l | mcg/l                          | mcg/l  | mcg/l  | mcg/l  | mcg/l  | mcg/l | mcg/l | mcg/l |
| 740702                | 1     | 0     | 143    | 5         | 980   | 0.00  | 13    | 11                             | 235    | 32000  | 50000  | 2000   | 0     |       |       |
| 740820                | 0     | 0     | 10     | 0         | 70    | 0.00  | 0     | 0                              | 70     | 700000 | 200000 | 10000  | -     |       |       |
| 741001                | 0     | 0     | -      | 3         | 390   | 0.05  | 0     | 0                              | 50     | -      | -      | -      | -     |       |       |
| 750318                | 2     | 0     | 0      | 0         | 500   | 0.00  | 0     | 57                             | 0      | -      | -      | -      | -     |       |       |
| 750513                | 0     | 0     | 0      | 6         | 100   | 0.00  | 9     | 40                             | 0      | 14000  | 20000  | 100    | 100   |       |       |
| 750701                | 0     | 0     | 1      | 2         | 230   | 0.00  | 3     | 129                            | 0      | -      | -      | -      | -     |       |       |
| MEAN                  | 0     | 0     | 30     | 2         | 378   | 0.01  | 4     | 39                             | 59     | 248656 | 90000  | 4033   | 50    |       |       |
| DEVIA.                | 0     | 0     | 44     | 2         | 338   | 0.02  | 5     | 49                             | 91     | 300888 | 73333  | 3977   | 50    |       |       |

740702 Pesticides not detectable  
 740820 Pesticides not detectable  
 741001 Pesticides not detectable  
 750318 Pesticides not detectable  
 750513 Pesticides not measured  
 750701 lindane : 10 ng/l; dieldrin : -5 ng/l;

| 4550 BERGHESVAART |              |              |                 | ROUTEH          |                 | Lambert coord.: 24525 - 184250 |               |               |                |                      |                      | WATER                |                      |              |                |     |
|-------------------|--------------|--------------|-----------------|-----------------|-----------------|--------------------------------|---------------|---------------|----------------|----------------------|----------------------|----------------------|----------------------|--------------|----------------|-----|
| Temp<br>C         | pH           | EH<br>mV     | K<br>mS/cm      | Susp.M<br>mg/l  | O2<br>%         | O2<br>mg/l                     | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l         | COD<br>mg/l          | TOC<br>mgC/l         | PIC<br>mgC/l         |              |                |     |
| 740702            | 8.4          | -            | 4178            | 4               | 110             | 9.5                            | 6.9           | 4.9           | -              | 1.6                  | 174                  | 35.0                 | -                    |              |                |     |
|                   |              |              |                 |                 |                 |                                |               |               |                |                      |                      |                      |                      |              |                |     |
| N am.<br>mgN/l    | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l                | SO4=<br>mg/l  | Cl-<br>mg/l   | F-<br>mg/l     | Tot.R.<br>F          | Carb.H<br>P          | N.C.H.<br>P          | phln.<br>mgC/l       | dit.<br>mg/l | cyan.<br>mgC/l |     |
| 740702            | 0.94         | 0.97         | 0.02            | 3.16            | 4.10            | 1.60                           | -             | 289           | 1330           | 0.37                 | 80.0                 | 33.7                 | 46.2                 | 0            | 0.16           | 0.0 |
|                   |              |              |                 |                 |                 |                                |               |               |                |                      |                      |                      |                      |              |                |     |
| Cd<br>mcg/l       | Co<br>mcg/l  | Cr<br>mcg/l  | Cu<br>mcg/l     | Fe<br>mcg/l     | Hg<br>mcg/l     | Mn<br>mcg/l                    | Ni<br>mcg/l   | Pb<br>mcg/l   | Zn<br>mcg/l    | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Pec.coli.<br>col./dl | Pec.strep<br>col./dl |              |                |     |
| 740702            | 1            | 0            | 42              | 0               | 1060            | 0.00                           | 96            | 14            | 15             | 190                  | 26000                | 20000                | 0                    | 0            | 0              |     |

740702 endosulfan beta : 4 ng/l;



[illegible]

| 1460 LOVAART |           | ALVERINGEN |          |        |                    | Lambert coord.: 34900 - 190775 |         |       |                   |           |           |           |           |      |       | WATER |  |  |  |
|--------------|-----------|------------|----------|--------|--------------------|--------------------------------|---------|-------|-------------------|-----------|-----------|-----------|-----------|------|-------|-------|--|--|--|
| Temp         | pH        | EH         | K        | Susp.N | O2                 | O2                             | (24h)   | (48h) | (120h)            | BOD5      | COD       | TOC       | TIC       |      |       |       |  |  |  |
| C            | -         | mV         | mgS/cm   | mg/l   | %                  | mg/l                           | mg/l    | mg/l  | mg/l              | mg/l      | mg/l      | mgC/l     | mgC/l     |      |       |       |  |  |  |
| 720823       | 18.5      | 8.4        | 304      | -      | 96                 | 166                            | 15.1    | 10.7  | 8.6               | -         | 10.8      | 136       | -         |      |       |       |  |  |  |
|              |           |            |          |        |                    |                                |         |       |                   |           |           |           |           |      |       |       |  |  |  |
| N ana.       | NO2-      | NO3-       | N org.   | N tot. | PO4 3-             | P tot.                         | SO4=    | Cl-   | F-                | Tot.H.    | Carb.H    | N.C.H.    | phln.     | dit. | Cyan. |       |  |  |  |
| mgN/l        | mg/l      | mg/l       | mgN/l    | mgN/l  | mgP/l              | mgP/l                          | mg/l    | mg/l  | mg/l              | P         | P         | P         | mgC/l     | mg/l | mcg/l |       |  |  |  |
| 720823       | 0.09      | 0.33       | 0.20     | 9.54   | 9.63               | 1.83                           | 231     | 2100  | 1.50              | 91.0      | 45.0      | 46.0      | -         | 1.60 | 0.0   |       |  |  |  |
|              |           |            |          |        |                    |                                |         |       |                   |           |           |           |           |      |       |       |  |  |  |
| Cd           | Co        | Cr         | Cu       | Fe     | Hg                 | Mn                             | Ni      | Pb    | Zn                | Tot.count | Tot.coli. | Pec.coli. | Pec.strep |      |       |       |  |  |  |
| mcg/l        | mcg/l     | mcg/l      | mcg/l    | mcg/l  | mcg/l              | mcg/l                          | mcg/l   | mcg/l | mcg/l             | col./ml   | col./dl   | col./dl   | col./dl   |      |       |       |  |  |  |
| 720823       | 0         | 0          | 0        | 11     | 24                 | 0.17                           | 250     | 0     | 60                | 2500      | 50000     | 800       | 40        |      |       |       |  |  |  |
|              |           |            |          |        |                    |                                |         |       |                   |           |           |           |           |      |       |       |  |  |  |
| 720823       | lindane : |            | 85 ng/l; |        | endosulfan alpha : |                                | 5 ng/l; |       | endosulfan beta : |           | 2 ng/l;   |           |           |      |       |       |  |  |  |

-----

| 2450 LOVAAPT |           | IO (FINTELE)   |            |             |            |            |            |           |           |                  |                 | Lambert coord.: 35300 - 184300 - SEDIMENTS |            |             |           |           |  |  |  |  |  |  |
|--------------|-----------|----------------|------------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|--------------------------------------------|------------|-------------|-----------|-----------|--|--|--|--|--|--|
|              | H2O<br>%  | Cclor<br>Muns. | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g                             | LW550<br>% | LW1000<br>% | O.N.<br>% |           |  |  |  |  |  |  |
| 730613       | 23.8      | 16.3           | 7.18       | -           | 19.0       | 5.59       | 53.6       | 47.1      | 6.42      | -                | -               | -                                          | 7.8        | 0.7         | 5.9       |           |  |  |  |  |  |  |
| MEAN         | 23.8      | 16.3           | 7.18       | -           | 19.0       | 5.59       | 53.6       | 47.1      | 6.42      | -                | -               | -                                          | 7.8        | 0.7         | 5.9       |           |  |  |  |  |  |  |
| DEVIA.       | 0.0       | 0.0            | 0.00       | -           | 0.0        | 0.00       | 0.0        | 0.0       | 0.00      | -                | -               | -                                          | 0.0        | 0.0         | 0.0       |           |  |  |  |  |  |  |
|              | P205<br>% | Cl-<br>%       | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiC2<br>%  | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>%       | Ag<br>ppm       | Ba<br>ppm                                  | Be<br>ppm  | Bi<br>ppm   | Cd<br>ppm | Co<br>ppm |  |  |  |  |  |  |
| 730613       | 0.30      | -              | 0.56       | -           | 4.12       | -          | 2.3        | -         | 1.72      | 0.01             | 0               | 100                                        | -s.        | -s.         | -s.       | 7         |  |  |  |  |  |  |
| MEAN         | 0.30      | -              | 0.56       | -           | 4.12       | -          | 2.3        | -         | 1.72      | 0.01             | 0               | 100                                        | 0          | 0           | 0         | 7         |  |  |  |  |  |  |
| DEVIA.       | 0.00      | -              | 0.00       | -           | 0.00       | -          | 0.0        | -         | 0.00      | 0.00             | 0               | 0                                          | 0          | 0           | 0         | 0         |  |  |  |  |  |  |
|              | Cr<br>ppm | Cu<br>ppm      | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm  | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm        | Sb<br>ppm       | Sn<br>ppm                                  | Sr<br>ppm  | V<br>ppm    | Zn<br>ppm | Zr<br>ppm |  |  |  |  |  |  |
| 730613       | 44        | 27             | 6          | 0           | 0.12       | -          | 400        | -3        | 24        | 275              | -s.             | 358                                        | -          | 48          | 140       | 360       |  |  |  |  |  |  |
| MEAN         | 44        | 27             | 6          | 0           | 0.12       | -          | 400        | 0         | 24        | 275              | 0               | 358                                        | -          | 48          | 140       | 360       |  |  |  |  |  |  |
| DEVIA.       | 0         | 0              | 0          | 0           | 0.00       | -          | 0          | 0         | 0         | 0                | 0               | 0                                          | -          | 0           | 0         | 0         |  |  |  |  |  |  |

| 1900 GROTE KENNELBEEK |       | VLAMERTINGE |        | Lambert coord.: 41100 - 172814 |        |        |       | WATER  |       |               |           |
|-----------------------|-------|-------------|--------|--------------------------------|--------|--------|-------|--------|-------|---------------|-----------|
| Temp                  | pH    | SH          | K      | Susp.M                         | O2     | (24h)  | (48h) | (120h) | BOD5  | COD           | TOC       |
| C                     | -     | AV          | MCS/CM | mg/l                           | %      | mg/l   | mg/l  | mg/l   | mg/l  | mg/l          | mgC/l     |
| 730213                | -     | -           | -      | -                              | -      | -      | -     | -      | -     | -             | -         |
|                       |       |             |        |                                |        |        |       |        |       |               |           |
| N ana.                | NO2-  | NO3-        | N org. | N tot.                         | PO4 3- | P tot. | SO4=  | Cl-    | P-    | Tot.H. Carb.H | N.C.H.    |
| mgN/l                 | mg/l  | mg/l        | mgN/l  | mgN/l                          | mgP/l  | mgP/l  | mg/l  | mg/l   | mg/l  | P             | P         |
| 730213                | -     | -           | -      | -                              | -      | -      | -     | -      | -     | -             | -         |
|                       |       |             |        |                                |        |        |       |        |       |               |           |
| Cd                    | Co    | Cr          | Cu     | Fe                             | Hg     | Mn     | Ni    | Pb     | Zn    | Tot.count     | Tot.coli. |
| mcg/l                 | mcg/l | mcg/l       | mcg/l  | mcg/l                          | mcg/l  | mcg/l  | mcg/l | mcg/l  | mcg/l | col./dl       | col./dl   |
| 730213                | -     | -           | -      | -                              | -      | -      | -     | -      | -     | 450000        | 77000     |
|                       |       |             |        |                                |        |        |       |        |       | 14200         | 43000     |

730213 Pesticides not measured

-----

HYDROBIOLOGY

Lambert coord.: 41100 - 172875

VLAMERTINGE

1900 GROTE KEMPELDEK

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.

A: FLANCTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

|    |    |    |     |     |     |     |     |     |     |     |
|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| 21 | 28 | 99 | 123 | 139 | 191 | 221 | 240 | 286 | 294 | 299 |
|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|

|        |   |     |      |     |     |     |     |     |     |     |
|--------|---|-----|------|-----|-----|-----|-----|-----|-----|-----|
| 730213 | A | 200 | 1200 | 200 | 200 | 400 | 200 | 200 | 200 | 400 |
|--------|---|-----|------|-----|-----|-----|-----|-----|-----|-----|

|     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 300 | 302 | 309 | 317 | 341 | 377 | 397 | 402 | 449 | 516 | 611 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|        |   |      |     |      |      |      |      |     |     |     |     |
|--------|---|------|-----|------|------|------|------|-----|-----|-----|-----|
| 730213 | A | 1600 | 200 | 3000 | 2400 | 4200 | 1200 | 200 | 200 | 800 | 600 |
|--------|---|------|-----|------|------|------|------|-----|-----|-----|-----|

| Number Species | Number Individ. | Dry-Asfree mg/17cm <sup>2</sup> | Weight mg/m <sup>2</sup> | Chlor.a mg/m <sup>2</sup> | Div. SHANNON | Saprobity |    |    | am | p | %spec. | %Indiv. |
|----------------|-----------------|---------------------------------|--------------------------|---------------------------|--------------|-----------|----|----|----|---|--------|---------|
|                |                 |                                 |                          |                           |              | bo        | ao | bm |    |   |        |         |

|        |   |    |       |   |   |   |     |     |     |     |     |     |    |    |
|--------|---|----|-------|---|---|---|-----|-----|-----|-----|-----|-----|----|----|
| 730213 | A | 22 | 18810 | - | - | - | 3.7 | 0.3 | 0.6 | 2.7 | 5.2 | 1.2 | 95 | 91 |
|--------|---|----|-------|---|---|---|-----|-----|-----|-----|-----|-----|----|----|

| 1910                                                                  | HANDBEER | ZONNEBEKE |            |                |         |            | Lambert coord.: 51450 - 174300 |               |                |              |             | WATER        |              |  |  |  |
|-----------------------------------------------------------------------|----------|-----------|------------|----------------|---------|------------|--------------------------------|---------------|----------------|--------------|-------------|--------------|--------------|--|--|--|
| Temp<br>C                                                             | pH       | EH<br>mV  | K<br>mS/cm | Susp.H<br>mg/l | O2<br>% | O2<br>mg/l | (24h)<br>mg/l                  | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |  |  |  |
| 730213                                                                | -        | -         | -          | -              | -       | -          | -                              | -             | -              | -            | -           | -            | -            |  |  |  |
| N amm. NO2- NO3- N org. N tot. PO4 3- P tot. SO4=                     |          |           |            |                |         |            |                                |               |                |              |             |              |              |  |  |  |
| mgN/l                                                                 | mg/l     | mg/l      | mgN/l      | mgN/l          | mgP/l   | mgP/l      | mg/l                           | mg/l          | mg/l           | mg/l         | mg/l        | mg/l         | mg/l         |  |  |  |
| 730213                                                                | -        | -         | -          | -              | -       | -          | -                              | -             | -              | -            | -           | -            | -            |  |  |  |
| Cd Co Cr Cu Fe Hg Mn Ni Pb Zn Tot.count Tot.coli. Pec.coli. Pec.strep |          |           |            |                |         |            |                                |               |                |              |             |              |              |  |  |  |
| mcg/l                                                                 | mcg/l    | mcg/l     | mcg/l      | mcg/l          | mcg/l   | mcg/l      | mcg/l                          | mcg/l         | mcg/l          | col./ml      | col./dl     | col./dl      | col./dl      |  |  |  |
| 730213                                                                | -        | -         | -          | -              | -       | -          | -                              | -             | -              | 3160000      | 3400000     | 370000       | 1570000      |  |  |  |

730213 Pesticides not measured

-----

| 1920 IEPERLEE   |              | IEPER        |                 | Lambert coord.: 45400 - 173200 |                 |                 |               |                |              |                      | WATER                |                      |                      |                |
|-----------------|--------------|--------------|-----------------|--------------------------------|-----------------|-----------------|---------------|----------------|--------------|----------------------|----------------------|----------------------|----------------------|----------------|
| Temp<br>C       | pH           | ZH<br>MV     | K<br>mCS/cm     | Susp.N<br>mg/l                 | O2<br>%         | (24h)<br>mg/l   | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l          | TOC<br>mgC/l         | PIC<br>mgC/l         |                      |                |
| 130213          | -            | -            | -               | -                              | -               | -               | -             | -              | -            | -                    | -                    | -                    |                      |                |
|                 |              |              |                 |                                |                 |                 |               |                |              |                      |                      |                      |                      |                |
| N amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l                | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4=<br>mg/l  | Cl-<br>mg/l    | P-<br>mg/l   | Tot.H. Carb.H<br>P   | N.C.H.<br>P          | phln.<br>mgC/l       | dl.<br>mg/l          | Cyan.<br>mgC/l |
| 730213          | -            | -            | -               | -                              | -               | -               | -             | -              | -            | -                    | -                    | -                    | -                    | -              |
|                 |              |              |                 |                                |                 |                 |               |                |              |                      |                      |                      |                      |                |
| Cd<br>mcg/l     | Co<br>mcg/l  | Cr<br>mcg/l  | Cu<br>mcg/l     | Fe<br>mcg/l                    | Hg<br>mcg/l     | Mn<br>mcg/l     | Ni<br>mcg/l   | Pb<br>mcg/l    | Zn<br>mcg/l  | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Pec.coli.<br>col./dl | Pec.strep<br>col./dl |                |
| 730213          | -            | -            | -               | -                              | -               | -               | -             | -              | -            | 260000               | 16000                | 10800                | 12000                |                |

730213 pesticides not measured

-----

1920 IEPERLIE IEPER Lambert coord.: 45400 - 173200 HYDROBIOLOGY

SPCISCODE: 19-41: Bacteriophyta: 43-87: Cyanophyta: 89-150: Euglenophyta: 152-175: Pyrrophyta: 178-370: Chrysophyta: 216-370: Bacillariophyceae: 372-481: Chlorophyta: 482-483: Mycophyta: 485-514: Rhizopoda: 516-626: Ciliata: 628-638: Suctorina: 640-702: Rotatoria: 703-739: Others.  
A: FIANTCN number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm2

|        |   | 99   | 136    | 139  | 157    | 191  | 196 | 197   | 219  | 244   | 299  | 300   |
|--------|---|------|--------|------|--------|------|-----|-------|------|-------|------|-------|
| 730213 | A | 580  | 580    | 1740 | 26680  | 1740 | 580 | 35380 | 580  | 8120  | 580  | 1160  |
|        |   | 309  | 310    | 319  | 341    | 347  | 351 | 352   | 358  | 377   | 383  | 395   |
| 730213 | A | 2900 | 1740   | 580  | 244180 | 580  | 580 | 1740  | 580  | 75980 | 1740 | 580   |
|        |   | 402  | 408    | 415  | 419    | 430  | 431 | 437   | 438  | 442   | 444  | 449   |
| 730213 | A | 2400 | 13340  | 6960 | 1160   | 580  | 580 | 580   | 6960 | 1740  | 1160 | 12180 |
|        |   | 459  | 461    | 466  | 516    | 535  | 611 |       |      |       |      |       |
| 730213 | A | 580  | 580    | 4060 | 4060   | 580  | 580 |       |      |       |      |       |
|        |   | 39   | 466997 | -    | -      | -    | 2.7 | 0.0   | 0.2  | 4.1   | 5.6  | 0.0   |
|        |   |      |        |      |        |      |     |       |      |       | 82   | 85    |

Number Species Number Div. Saprobita bo ao bm am p %Spec. %Indiv.  
Indiv. SHANNON



| 1470   | TEMPERLEE | MERKEM      |         |          | Lambert coord.: 41450 - 184450 |         |         |        |        |               |                   |         |          |        | SFDIMENTS |        |  |  |  |
|--------|-----------|-------------|---------|----------|--------------------------------|---------|---------|--------|--------|---------------|-------------------|---------|----------|--------|-----------|--------|--|--|--|
|        | H2O %     | Color Muns. | +1mm %  | +149mu % | +e3mu %                        | +37mu % | -37mu % | +2mu % | -2mu % | +149mu f.m. % | +63mu Spec.S m2/g | LW550 % | LW1000 % | O.M. % |           |        |  |  |  |
| 720823 | 18.2      | -           | 6.22    | -        | 40.2                           | 8.11    | 27.4    | 26.0   | 1.43   | -             | -                 | 4.0     | 3.5      | 2.1    | 2.3       |        |  |  |  |
| 730613 | 14.6      | 16.3        | 11.90   | -        | 22.4                           | 13.33   | 42.7    | 35.8   | 6.85   | -             | -                 | 4.1     | 0.7      |        |           |        |  |  |  |
| MEAN   | 16.4      | 16.3        | 9.06    | -        | 31.3                           | 10.72   | 35.0    | 30.9   | 4.14   | -             | -                 | 4.1     | 2.1      | 2.2    | 0.1       |        |  |  |  |
| DEVIA. | 1.8       | 0.0         | 2.84    | -        | 8.9                            | 2.61    | 7.6     | 4.9    | 2.71   | -             | -                 | 0.0     | 1.4      |        |           |        |  |  |  |
| F205   | %         | Cl- %       | Tot.S % | Al2O3 %  | Fe2O3 %                        | TiO2 %  | CaO %   | MgO %  | K2O %  | Crude %       | Ag ppm            | Ba ppm  | Be ppm   | Bi ppm | Cd ppm    | Co ppm |  |  |  |
| 720823 | -         | 0.00        | 0.18    | 6.62     | 2.54                           | 0.38    | 4.1     | 0.77   | 1.54   | 0.00          | 0                 | 130     | -S-      | -6     | -S-       | 10     |  |  |  |
| 730613 | 0.25      | -           | 0.06    | -        | 4.09                           | -       | 1.2     | -      | 1.58   | 0.00          | 0                 | 90      | -S-      | -S-    |           |        |  |  |  |
| MEAN   | 0.25      | 0.00        | 0.12    | 6.62     | 3.31                           | 0.38    | 2.6     | 0.77   | 1.56   | 0.00          | 0                 | 110     | 0        | 0      | 0         | 7      |  |  |  |
| DEVIA. | 0.00      | 0.00        | 0.06    | 0.00     | 0.77                           | 0.00    | 1.5     | 0.00   | 0.02   | 0.00          | 0                 | 20      | 0        | 0      | 0         | 3      |  |  |  |
| 720823 | 34        | 8           | 5       | 1        | 0.05                           | -S-     | 300     | -1     | 13     | 39            | -S-               | 4       | 125      | 28     | 40        | 270    |  |  |  |
| 730613 | 75        | 22          | 8       | 0        | 0.03                           | -       | 580     | -3     | 33     | 40            | -S-               | 11      | -        | 68     | 100       | 580    |  |  |  |
| MEAN   | 55        | 15          | 7       | 1        | 0.04                           | 0       | 440     | 0      | 23     | 40            | 0                 | 8       | 125      | 48     | 70        | 425    |  |  |  |
| DEVIA. | 21        | 7           | 2       | 0        | 0.01                           | 0       | 140     | 0      | 10     | 1             | 0                 | 4       | 0        | 20     | 30        | 155    |  |  |  |

| 1970 IEPERLEE                                                                                    |       |       | MERKEN |         |       | Lambert coord.: 41450 - 184450 |       |       |        |         | WATER   |         |         |  |  |
|--------------------------------------------------------------------------------------------------|-------|-------|--------|---------|-------|--------------------------------|-------|-------|--------|---------|---------|---------|---------|--|--|
| Temp                                                                                             | pH    | 2H    | K      | Susp.M. | O2    | O2                             | (24h) | (48h) | (120h) | BOD5    | COD     | TOC     | TIC     |  |  |
| C                                                                                                | -     | AV    | mcS/cm | mg/l    | %     | mg/l                           | mg/l  | mg/l  | mg/l   | mg/l    | mg/l    | mgC/l   | mgC/l   |  |  |
| 720823                                                                                           | -     | -     | -      | 30      | -     | -                              | -     | -     | -      | -       | -       | -       | -       |  |  |
| 730213                                                                                           | -     | -     | -      | -       | -     | -                              | -     | -     | -      | -       | -       | -       | -       |  |  |
| MEAN                                                                                             | -     | -     | -      | 30      | -     | -                              | -     | -     | -      | -       | -       | -       | -       |  |  |
| DEVIA.                                                                                           | -     | -     | -      | 0       | -     | -                              | -     | -     | -      | -       | -       | -       | -       |  |  |
| N a n n . NO2- NO3- N org. N tot. PO4 3- P tot. SO4= Cl- F- Tot.H. Carb.H N.C.H. phn. dlt. cyan. |       |       |        |         |       |                                |       |       |        |         |         |         |         |  |  |
| mgN/l                                                                                            | mg/l  | mg/l  | mgN/l  | mgN/l   | mgP/l | mgP/l                          | mg/l  | mg/l  | mg/l   | P       | P       | P       | mg/l    |  |  |
| 12.92                                                                                            | 0.56  | 0.28  | 11.93  | 24.85   | 5.81  | 5.88                           | 91    | 114   | 0.47   | 31.8    | 31.8    | 0.0     | 2.25    |  |  |
| 730213                                                                                           | -     | -     | -      | -       | -     | -                              | -     | -     | -      | -       | -       | -       | 0.0     |  |  |
| MEAN                                                                                             | 12.92 | 0.56  | 11.93  | 24.85   | 5.81  | 5.88                           | 91    | 114   | 0.47   | 31.8    | 31.8    | 0.0     | 2.25    |  |  |
| DEVIA.                                                                                           | 0.00  | 0.00  | 0.00   | 0.00    | 0.00  | 0.00                           | 0     | 0     | 0.00   | 0.0     | 0.0     | 0.0     | 0.0     |  |  |
| Cd Co Cr Cu Fe Hg Mn Ni Pb Zn Tot.count Tot.coli. Pec.coli. Pec.strep                            |       |       |        |         |       |                                |       |       |        |         |         |         |         |  |  |
| mcg/l                                                                                            | mcg/l | mcg/l | mcg/l  | mcg/l   | mcg/l | mcg/l                          | mcg/l | mcg/l | mcg/l  | col./ml | col./dl | col./dl | col./dl |  |  |
| 720823                                                                                           | 0     | 0     | 0      | 84      | 0.05  | 265                            | 0     | 0     | 132    | 40000   | 88000   | 10000   | 1800    |  |  |
| 730213                                                                                           | -     | -     | -      | -       | -     | -                              | -     | -     | -      | 390000  | 31000   | 7000    | 24700   |  |  |
| MEAN                                                                                             | 0     | 0     | 0      | 84      | 0.05  | 265                            | 0     | 0     | 132    | 215000  | 59500   | 8500    | 13250   |  |  |
| DEVIA.                                                                                           | 0     | 0     | 0      | 0       | 0.00  | 0                              | 0     | 0     | 0      | 175000  | 28500   | 1500    | 11450   |  |  |

120823 lindane : 27 ng/l;  
730213 pesticides not measured

| 1480 | IJZER.   | MERKEM         |           |             |            |            |            |           |           |                  |                 | Lambert coord.: |            |             |           |  |  |  |  |  |  | 40300 - 189900 |  |  |  |  |  |  |  |  |  | SEDIMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|------|----------|----------------|-----------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|-----------------|------------|-------------|-----------|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
|      | H2O<br>% | Color<br>Muns. | +1mm<br>% | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g  | LW550<br>% | LW1000<br>% | O.M.<br>% |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |



1480 IJZER

MERKEL

Lambert coord.: 40300 - 189900

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta;  
216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata;  
628-638: Suctoria; 640-702: Potatoria; 703-739: Others.

A: ELANCTON number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

|    |     |     |     |     |     |     |     |     |     |     |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 60 | 102 | 103 | 116 | 123 | 124 | 128 | 199 | 225 | 240 | 244 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|        |        |   |     |     |    |    |     |     |    |    |     |
|--------|--------|---|-----|-----|----|----|-----|-----|----|----|-----|
| 720824 | 720914 | B | 480 | 120 | 80 | 20 | 160 | 240 | 20 | 20 | 200 |
|--------|--------|---|-----|-----|----|----|-----|-----|----|----|-----|

|     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 258 | 290 | 298 | 302 | 306 | 309 | 317 | 351 | 372 | 375 | 377 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|        |        |   |       |       |     |      |     |     |      |      |      |     |      |
|--------|--------|---|-------|-------|-----|------|-----|-----|------|------|------|-----|------|
| 720824 | 720914 | B | 34800 | 73080 | 240 | 6720 | 840 | 480 | 2720 | 3480 | 4080 | 360 | 1640 |
|--------|--------|---|-------|-------|-----|------|-----|-----|------|------|------|-----|------|

|     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 382 | 383 | 384 | 385 | 392 | 438 | 444 | 447 | 449 | 487 | 516 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|        |        |   |       |      |        |     |    |     |     |     |     |    |     |
|--------|--------|---|-------|------|--------|-----|----|-----|-----|-----|-----|----|-----|
| 720824 | 720914 | B | 20000 | 7760 | 392400 | 240 | 80 | 240 | 720 | 160 | 600 | 80 | 320 |
|--------|--------|---|-------|------|--------|-----|----|-----|-----|-----|-----|----|-----|

|     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 522 | 535 | 553 | 559 | 562 | 577 | 613 | 631 | 716 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|        |        |   |    |     |    |     |     |    |    |
|--------|--------|---|----|-----|----|-----|-----|----|----|
| 720824 | 720914 | B | 40 | 120 | 80 | 160 | 200 | 80 | 40 |
|--------|--------|---|----|-----|----|-----|-----|----|----|

| Number<br>Species | Number<br>Indiv. | Dry-Asfree<br>mg/17cm <sup>2</sup> | Weight<br>mg/17cm <sup>2</sup> | Chlor.a<br>mg/m <sup>2</sup> | Div.<br>SHANNON | Saprobity |      |     | am  | p   | %Spec. | %Indiv. |     |    |    |
|-------------------|------------------|------------------------------------|--------------------------------|------------------------------|-----------------|-----------|------|-----|-----|-----|--------|---------|-----|----|----|
|                   |                  |                                    |                                |                              |                 | bo        | ao   | bm  |     |     |        |         |     |    |    |
| 720824            | 720914           | B                                  | 43                             | 553799                       | 51.0            | 7.4       | 51.6 | 1.6 | 0.9 | 1.8 | 3.6    | 3.5     | 0.1 | 69 | 22 |

| 2490 ELANKAART |  | WOMMEN |  |  |  |  |  |  |  |  |  | Lambert coord.: 44475 - 187000 |  |  |  |  |  |  |  |  |  | SEDIMENTS |  |  |  |  |  |  |  |  |  |
|----------------|--|--------|--|--|--|--|--|--|--|--|--|--------------------------------|--|--|--|--|--|--|--|--|--|-----------|--|--|--|--|--|--|--|--|--|
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|                |  |        |  |  |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |

| 1490 | IJZER    | LIKSMUIDE      |           |             |            |            |            |           |           |        |                  | Lambert coord.: 43850 - 192525 |                |            |             |           |  |  |  |  |  | SEDIMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|----------|----------------|-----------|-------------|------------|------------|------------|-----------|-----------|--------|------------------|--------------------------------|----------------|------------|-------------|-----------|--|--|--|--|--|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|      | H2O<br>% | Color<br>Muns. | +1mm<br>% | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | f.m. % | +149mu<br>f.m. % | +63mu<br>f.m. %                | Spec.s<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





| 1500 HANZAMENVAART |           |                | DIKSHUIDE  |             |            | Lambert coord.: 44475 - 192725 |            |           | SEDIMENTS |                  |                 |                |            |             |           |           |  |  |
|--------------------|-----------|----------------|------------|-------------|------------|--------------------------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|-----------|--|--|
|                    | H2O<br>%  | Color<br>Muns. | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>%                     | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |  |  |
| 720823             | 9.3       | -              | 23.26      | -           | 14.1       | 16.34                          | 7.1        | 6.2       | 0.89      | -                | -               | -              | 2.6        | 3.4         | 2.2       |           |  |  |
| 730613             | 17.8      | 25.4           | 24.27      | -           | 5.8        | 17.53                          | 9.5        | 1.6       | 7.90      | -                | -               | -              | 6.6        | 1.8         | 8.9       |           |  |  |
| MEAN               | 13.6      | 25.4           | 23.76      | -           | 12.0       | 16.93                          | 8.3        | 3.9       | 4.39      | -                | -               | -              | 4.6        | 2.6         | 5.6       |           |  |  |
| DEVIA.             | 4.3       | 0.0            | 0.50       | -           | 2.2        | 0.60                           | 1.2        | 2.3       | 3.50      | -                | -               | -              | 2.0        | 0.8         | 3.3       |           |  |  |
|                    | P205<br>% | Cl-<br>%       | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%                      | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>%       | Ag<br>ppm       | Ba<br>ppm      | Be<br>ppm  | Bi<br>ppm   | Cd<br>ppm | Co<br>ppm |  |  |
| 720823             | -         | 0.00           | 0.19       | 5.43        | 1.98       | 0.26                           | 4.5        | 0.52      | 1.42      | 0.00             | 0               | 450            | -S.        | -5          | -S.       | 4         |  |  |
| 730613             | 0.35      | -              | 3.23       | -           | 3.60       | -                              | 5.6        | -         | 1.18      | 0.36             | 1               | 80             | -S.        | -S.         | -S.       | 8         |  |  |
| MEAN               | 0.35      | 0.00           | 1.71       | 5.43        | 2.79       | 0.26                           | 5.1        | 0.52      | 1.30      | 0.18             | 1               | 265            | 0          | 0           | 0         | 6         |  |  |
| DEVIA.             | 0.00      | 0.00           | 1.52       | 0.00        | 0.81       | 0.00                           | 0.5        | 0.00      | 0.12      | 0.18             | 0               | 185            | 0          | 0           | 0         | 2         |  |  |
|                    | Cr<br>ppm | Cu<br>ppm      | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm                      | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm        | Sb<br>ppm       | Sn<br>ppm      | Sc<br>ppm  | V<br>ppm    | Zn<br>ppm | Zr<br>ppm |  |  |
| 720823             | 42        | 20             | 4          | 1           | 0.09       | -S.                            | 300        | -1        | 12        | 120              | -S.             | 9              | 115        | 21          | 90        | 220       |  |  |
| 730613             | 48        | 110            | 9          | 0           | 0.07       | -                              | 460        | -3        | 25        | 110              | -S.             | 19             | -          | 43          | 480       | 160       |  |  |
| MEAN               | 45        | 65             | 7          | 1           | 0.08       | 0                              | 380        | 0         | 19        | 115              | 0               | 14             | 115        | 32          | 285       | 190       |  |  |
| DEVIA.             | 3         | 45             | 3          | 0           | 0.01       | 0                              | 80         | 0         | 7         | 5                | 0               | 5              | 0          | 11          | 195       | 30        |  |  |

[illegible]

| 1500                                                                                                                                                                                                                                                                                        | HANTZAMENVAART | DIKSHUIDE | Lambert coord.: |               | 44475 - 192725      | HYDROBIOLOGY |         |              |     |     |     |     |     |        |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|-----------------|---------------|---------------------|--------------|---------|--------------|-----|-----|-----|-----|-----|--------|---------|
| SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglerophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others. |                |           |                 |               |                     |              |         |              |     |     |     |     |     |        |         |
| A: ELANCTCN number individuals x 100/1      B: PERIPHYTON number individuals x 100/17cm2                                                                                                                                                                                                    |                |           |                 |               |                     |              |         |              |     |     |     |     |     |        |         |
| 730312                                                                                                                                                                                                                                                                                      | 730312         | B         | 28              | 66            | 99                  | 139          | 219     | 292          | 299 | 300 | 302 | 303 | 306 |        |         |
|                                                                                                                                                                                                                                                                                             |                |           | 100             | 120           | 120                 | 20           | 20      | 20           | 40  | 120 | 180 | 40  | 40  |        |         |
| 309                                                                                                                                                                                                                                                                                         |                |           | 317             | 336           | 341                 | 347          | 351     | 358          | 383 | 402 | 487 | 516 |     |        |         |
| 120                                                                                                                                                                                                                                                                                         | 730312         | B         | 80              | 20            | 420                 | 20           | 80      | 60           | 20  | 40  | 40  | 140 |     |        |         |
| 529                                                                                                                                                                                                                                                                                         |                |           | 558             | 607           | 611                 |              |         |              |     |     |     |     |     |        |         |
| 860                                                                                                                                                                                                                                                                                         | 730312         | B         | 20              | 20            | 140                 |              |         |              |     |     |     |     |     |        |         |
|                                                                                                                                                                                                                                                                                             |                |           | Number Species  | Number Indiv. | Dry-Asfree mg/17cm2 | Weight ng/m2 | Chlor.a | Div. SHANNON | bo  | ao  | bm  | am  | p   | %Spec. | %Indiv. |
| 730312                                                                                                                                                                                                                                                                                      | 730312         | B         | 26              | 2912          | 43.0                | 7.0          | 0.2     | 3.8          | 0.0 | 0.2 | 2.3 | 6.1 | 1.3 | 76     | 86      |

| 1510   | IJZER     | Lambert coord.: 43125 - 193975 |            |             |            |            |            |           |           |                  |                 | SEDIMENTS      |            |             |           |           |  |  |  |  |  |  |  |  |  |  |
|--------|-----------|--------------------------------|------------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|-----------|--|--|--|--|--|--|--|--|--|--|
|        |           | BEERST                         |            |             |            |            |            |           |           |                  |                 |                |            |             |           |           |  |  |  |  |  |  |  |  |  |  |
|        | H2C<br>%  | Color<br>Muns.                 | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |  |  |  |  |  |  |  |  |  |  |
| 720823 | 14.3      | -                              | 3.53       | -           | 25.3       | 5.62       | 34.3       | 33.1      | 1.23      | -                | -               | -              | 2.6        | 4.9         | 1.5       |           |  |  |  |  |  |  |  |  |  |  |
| 730613 | 27.2      | -                              | 3.93       | -           | 13.0       | 2.13       | 71.9       | 66.3      | 5.61      | -                | -               | -              | 8.9        | 4.2         | 4.0       |           |  |  |  |  |  |  |  |  |  |  |
| MEAN   | 20.7      | -                              | 3.73       | -           | 19.1       | 3.87       | 53.1       | 49.7      | 3.42      | -                | -               | -              | 5.8        | 4.6         | 2.7       |           |  |  |  |  |  |  |  |  |  |  |
| DEVIA. | 6.4       | -                              | 0.20       | -           | 6.1        | 1.74       | 18.8       | 16.6      | 2.19      | -                | -               | -              | 3.2        | 0.4         | 1.3       |           |  |  |  |  |  |  |  |  |  |  |
|        |           |                                |            |             |            |            |            |           |           |                  |                 |                |            |             |           |           |  |  |  |  |  |  |  |  |  |  |
|        | F205<br>% | CL-<br>%                       | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%  | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>%       | Ag<br>ppm       | Ba<br>ppm      | Be<br>ppm  | Bi<br>ppm   | Cd<br>ppm | Co<br>ppm |  |  |  |  |  |  |  |  |  |  |
| 720823 | -         | 0.00                           | 0.13       | 6.86        | 2.26       | 0.32       | 6.1        | 0.92      | 1.56      | 0.00             | 0               | 150            | -s.        | -7          | -s.       | 5         |  |  |  |  |  |  |  |  |  |  |
| 730613 | 0.50      | -                              | 0.45       | -           | 3.33       | -          | 9.9        | -         | 1.86      | 0.00             | 0               | 60             | -s.        | -s.         | -s.       | 6         |  |  |  |  |  |  |  |  |  |  |
| MEAN   | 0.50      | 0.00                           | 0.29       | 6.86        | 2.79       | 0.32       | 8.0        | 0.92      | 1.71      | 0.00             | 0               | 105            | 0          | 0           | 0         | 6         |  |  |  |  |  |  |  |  |  |  |
| DEVIA. | 0.00      | 0.00                           | 0.16       | 0.00        | 0.54       | 0.00       | 1.9        | 0.00      | 0.15      | 0.00             | 0               | 45             | 0          | 0           | 0         | 1         |  |  |  |  |  |  |  |  |  |  |
|        |           |                                |            |             |            |            |            |           |           |                  |                 |                |            |             |           |           |  |  |  |  |  |  |  |  |  |  |
|        | Cr<br>ppm | Cu<br>ppm                      | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm  | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm        | Sb<br>ppm       | Sn<br>ppm      | Sr<br>ppm  | V<br>ppm    | Zn<br>ppm | Zr<br>ppm |  |  |  |  |  |  |  |  |  |  |
| 720823 | 30        | 8                              | 6          | 1           | 0.02       | -s.        | 670        | -2        | 13        | 68               | -s.             | 5              | 160        | 31          | 40        | 280       |  |  |  |  |  |  |  |  |  |  |
| 730613 | 74        | 12                             | 11         | -1          | 0.01       | -          | 390        | -5        | 28        | 40               | -s.             | -4             | -          | 90          | 45        | 380       |  |  |  |  |  |  |  |  |  |  |
| MEAN   | 52        | 10                             | 9          | 1           | 0.01       | 0          | 530        | 0         | 21        | 54               | 0               | 3              | 160        | 61          | 43        | 330       |  |  |  |  |  |  |  |  |  |  |
| DEVIA. | 22        | 2                              | 3          | 0           | 0.00       | 0          | 140        | 0         | 8         | 14               | 0               | 1              | 0          | 30          | 3         | 50        |  |  |  |  |  |  |  |  |  |  |

[illegible]

1510 IJZER BIERST Lambert coord.: 43125 - 193975 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Englenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Potatoria; 703-739: Others.

A: FLANCTON number individuals x 100/L B: PERIPHYTON number individuals x 100/17cm2

|                 | 21     | 28     | 29  | 67  | 99  | 100 | 102 | 123 | 136 | 139 | 157  |
|-----------------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 720824 720914 B | 5100   | 1320   | 640 | 40  | -   | -   | -   | -   | -   | -   | -    |
| 730312 A        | -      | -      | -   | -   | 280 | 40  | 280 | 40  | 160 | 280 | 1520 |
| 720824 720914 B | 178    | 202    | 244 | 298 | 300 | 301 | 302 | 309 | 310 | 317 | 324  |
| 730312 A        | 3000   | 7720   | 240 | 80  | 80  | 40  | 80  | 80  | 40  | 840 | 40   |
| 720824 720914 B | 341    | 347    | 351 | 352 | 354 | 372 | 377 | 383 | 388 | 402 | 409  |
| 730312 A        | 158340 | 40     | 20  | 480 | 40  | 340 | 200 | 120 | 5   | -   | -    |
| 720824 720914 B | 436    | 437    | 438 | 440 | 448 | 449 | 516 | 535 | 541 | 559 | 577  |
| 730312 A        | 340    | 80     | 80  | 80  | -   | 60  | -   | 5   | 5   | 20  | 10   |
| 720824 720914 B | 607    | 80     | 120 | -   | 120 | 600 | 920 | -   | -   | -   | -    |
| 730312 A        | 100    | -      | -   | -   | -   | -   | -   | -   | -   | -   | -    |
| 720824 720914 B | 22     | 9495   | 3.4 | 2.0 | -   | 2.5 | 0.0 | 0.1 | 1.7 | 7.6 | 93   |
| 730312 A        | 28     | 180473 | -   | -   | -   | 0.9 | 0.0 | 0.1 | 6.7 | 0.0 | 96   |

|                 | Number Species | Number Indiv. | Dry-Asfree mg/17cm2 | Weight mg/m2 | Chlor.a mg/m2 | Div. SHANNON | bo  | Saprobity ao | bm  | am  | p   | %Spec. | %Indiv. |
|-----------------|----------------|---------------|---------------------|--------------|---------------|--------------|-----|--------------|-----|-----|-----|--------|---------|
| 720824 720914 B | 22             | 9495          | 3.4                 | 2.0          | -             | 2.5          | 0.0 | 0.1          | 0.6 | 1.7 | 7.6 | 72     | 93      |
| 730312 A        | 28             | 180473        | -                   | -            | -             | 0.9          | 0.0 | 0.1          | 3.2 | 6.7 | 0.0 | 82     | 96      |

| 1520   | IJZER     | SPERMALIE      |            |             |            |            |            |           |           |            |             | Lambert coord.: 40300 - 203100 |                |            |             |           |  | SEDIMENTS |  |  |  |  |  |
|--------|-----------|----------------|------------|-------------|------------|------------|------------|-----------|-----------|------------|-------------|--------------------------------|----------------|------------|-------------|-----------|--|-----------|--|--|--|--|--|
|        | H2O<br>%  | Color<br>Muns. | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | f.m.<br>%  | +149mu<br>% | +63mu<br>%                     | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |  |           |  |  |  |  |  |
| 720823 | 22.2      | -              | 9.95       | -           | 15.1       | 33.91      | 31.0       | 29.7      | 1.36      | -          | -           | -                              | -              | 2.5        | 9.9         | 1.8       |  |           |  |  |  |  |  |
| 730613 | 5.7       | 18.2           | 1.32       | -           | 12.9       | 3.36       | 57.7       | 52.0      | 5.69      | -          | -           | -                              | -              | 5.8        | 6.0         | 0.9       |  |           |  |  |  |  |  |
| MEAN   | 16.0      | 18.2           | 5.63       | -           | 14.0       | 18.63      | 44.4       | 40.8      | 3.52      | -          | -           | -                              | -              | 4.1        | 7.9         | 1.3       |  |           |  |  |  |  |  |
| DEVIA. | 6.2       | 0.0            | 4.31       | -           | 1.1        | 15.27      | 13.3       | 11.2      | 2.16      | -          | -           | -                              | -              | 1.7        | 1.9         | 0.4       |  |           |  |  |  |  |  |
| P205   | %         | Cl-<br>%       | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%  | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>% | Ag<br>ppm   | Ba<br>ppm                      | Be<br>ppm      | Bi<br>ppm  | Cd<br>ppm   | Co<br>ppm |  |           |  |  |  |  |  |
| 720823 | -         | 0.00           | 0.09       | 8.29        | 2.85       | 0.41       | 11.8       | 1.41      | 1.73      | 0.00       | 0           | 100                            | -S-            | -10        | -S-         | 4         |  |           |  |  |  |  |  |
| 730613 | 0.20      | -              | 0.08       | 6.89        | 2.52       | -          | 8.5        | -         | 1.53      | 0.00       | 0           | 55                             | -S-            | -S-        | -S-         | 5         |  |           |  |  |  |  |  |
| MEAN   | 0.20      | 0.00           | 0.08       | 7.59        | 2.68       | 0.41       | 10.1       | 1.41      | 1.63      | 0.00       | 0           | 78                             | 0              | 0          | 0           | 5         |  |           |  |  |  |  |  |
| DEVIA. | 0.00      | 0.00           | 0.00       | 0.70        | 0.16       | 0.00       | 1.6        | 0.00      | 0.10      | 0.00       | 0           | 23                             | 0              | 0          | 0           | 1         |  |           |  |  |  |  |  |
|        | Cr<br>ppm | Cu<br>ppm      | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm  | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm  | Sb<br>ppm   | Sn<br>ppm                      | Sr<br>ppm      | V<br>ppm   | Zn<br>ppm   | Zr<br>ppm |  |           |  |  |  |  |  |
| 720823 | 30        | 4              | 5          | 2           | 0.03       | -S-        | 460        | -3        | 14        | 26         | -S-         | 3                              | 255            | 24         | 35          | 230       |  |           |  |  |  |  |  |
| 730613 | 52        | 7              | 10         | -1          | 0.01       | -          | 500        | -4        | 21        | 595        | -S-         | 11                             | -              | 58         | 40          | 350       |  |           |  |  |  |  |  |
| MEAN   | 41        | 6              | 8          | 1           | 0.02       | 0          | 480        | 0         | 18        | 311        | 0           | 7                              | 255            | 41         | 38          | 290       |  |           |  |  |  |  |  |
| DEVIA. | 11        | 2              | 3          | 1           | 0.01       | 0          | 20         | 0         | 4         | 285        | 0           | 4                              | 0              | 17         | 3           | 60        |  |           |  |  |  |  |  |





[illegible]

[illegible]

| 740                            | 13ZER | Lambert coord.: 3/275 - 203900 |        |        |        |        |       |       |        |           |           | WATER     |           |      |       |  |  |  |  |  |  |
|--------------------------------|-------|--------------------------------|--------|--------|--------|--------|-------|-------|--------|-----------|-----------|-----------|-----------|------|-------|--|--|--|--|--|--|
|                                |       | NIZUNPOORT                     |        |        |        |        |       |       |        |           |           |           |           |      |       |  |  |  |  |  |  |
| Temp                           | pH    | ER                             | K      | Susp.M | O2     | O2     | (24h) | (48h) | (120h) | BOD5      | COD       | TOC       | PIC       |      |       |  |  |  |  |  |  |
| C                              | -     | AV                             | MCS/cm | mg/l   | %      | mg/l   | mg/l  | mg/l  | mg/l   | mg/l      | mg/l      | mgC/l     | mgC/l     |      |       |  |  |  |  |  |  |
| 720405                         | 10.0  | 8.0                            | 322    | -      | 35     | 46     | 5.1   | 1.2   | 0.0    | -         | 5.2       | 59        | -         |      |       |  |  |  |  |  |  |
| 730404                         | 7.0   | 8.3                            | 286    | 2981   | 80     | 98     | 11.9  | 8.2   | 4.7    | -         | 12.5      | 39        | 22.4      | 49.6 |       |  |  |  |  |  |  |
| 750129                         | 4.0   | 7.4                            | 344    | 804    | 25     | 53     | 7.0   | 6.8   | 5.6    | -         | 2.7       | 47        | -         | -    |       |  |  |  |  |  |  |
| 750729                         | 24.5  | 7.9                            | 544    | 2875   | 80     | 105    | 25.9  | 11.7  | 0.0    | -         | 38.0      | -         | -         | -    |       |  |  |  |  |  |  |
| MEAN                           | 11.4  | 7.9                            | 374    | 2220   | 55     | 125    | 12.5  | 7.0   | 2.6    | -         | 14.6      | 48        | 22.4      | 49.6 |       |  |  |  |  |  |  |
| DEVIA.                         | 6.6   | 0.3                            | 85     | 944    | 25     | 89     | 6.7   | 3.0   | 2.6    | -         | 11.7      | 7         | 0.0       | 0.0  |       |  |  |  |  |  |  |
| N AMB.                         | NO2-  | NO3-                           | N org. | N tot. | PO4 3- | P tot. | SO4=  | Cl-   | F-     | Tot.H.    | Carb.H    | N.C.H.    | phln.     | dlt. | Cyan. |  |  |  |  |  |  |
| mgN/l                          | mg/l  | mg/l                           | mgN/l  | mgN/l  | mgP/l  | mgP/l  | mg/l  | mg/l  | mg/l   | P         | P         | P         | mcg/l     | mg/l | mcg/l |  |  |  |  |  |  |
| 720405                         | -     | 3.60                           | 4.00   | 6.40   | 0.36   | -      | 158   | 152   | 0.50   | 20.0      | -         | -         | 0         | 0.00 | 1.0   |  |  |  |  |  |  |
| 730404                         | 10.20 | 0.47                           | 4.86   | 6.42   | 0.15   | 0.42   | 250   | 784   | -      | 59.0      | 25.7      | 33.3      | 0         | 8.00 | 0.0   |  |  |  |  |  |  |
| 750129                         | 0.56  | 17.70                          | 1.24   | 2.50   | 0.55   | 0.62   | 124   | 90    | -      | 33.4      | 19.0      | 14.4      | 49        | 0.06 | 0.0   |  |  |  |  |  |  |
| 750729                         | 11.70 | 21.10                          | 16.20  | 17.40  | 1.40   | 11.30  | -     | 750   | -      | -         | -         | -         | 140       | -    | 8.0   |  |  |  |  |  |  |
| MEAN                           | 7.49  | 10.72                          | 6.57   | 8.18   | 0.61   | 4.71   | 177   | 444   | 0.50   | 37.5      | 22.3      | 23.8      | 47        | 2.69 | 2.2   |  |  |  |  |  |  |
| DEVIA.                         | 4.62  | 8.68                           | 4.81   | 4.61   | 0.39   | 4.79   | 48    | 323   | 0.00   | 14.4      | 3.3       | 9.4       | 47        | 3.54 | 2.9   |  |  |  |  |  |  |
| Cd                             | Co    | Cr                             | Cu     | Fe     | Hg     | Mn     | Ni    | Pb    | Zn     | Tot.count | Tot.coll. | Pec.coll. | Pec.strep |      |       |  |  |  |  |  |  |
| mcg/l                          | mcg/l | mcg/l                          | mcg/l  | mcg/l  | mcg/l  | mcg/l  | mcg/l | mcg/l | mcg/l  | col./ml   | col./dl   | col./dl   | col./dl   |      |       |  |  |  |  |  |  |
| 720405                         | -     | -                              | -      | -      | -      | -      | -     | -     | -      | -         | 2100      | 0         | 5500      |      |       |  |  |  |  |  |  |
| 730404                         | 0     | 0                              | 8      | 37     | 0.30   | 245    | 6     | 2     | 21     | 40000     | 1100      | 120       | 600       |      |       |  |  |  |  |  |  |
| 750129                         | 0     | 0                              | 0      | 900    | 0.97   | 170    | 3     | 0     | 50     | 131000    | 45000     | 5600      | 3280      |      |       |  |  |  |  |  |  |
| 750729                         | 1     | 0                              | 4      | 270    | 0.00   | 75     | 6     | -     | 0      | 4300      | 2000      | 850       | 100       |      |       |  |  |  |  |  |  |
| MEAN                           | 0     | 0                              | 4      | 402    | 0.42   | 163    | 5     | 1     | 23     | 58433     | 12550     | 1642      | 2370      |      |       |  |  |  |  |  |  |
| DEVIA.                         | 0     | 0                              | 2      | 331    | 0.36   | 58     | 1     | 1     | 17     | 48377     | 16225     | 1978      | 2020      |      |       |  |  |  |  |  |  |
| 720405 Pesticides not measured |       |                                |        |        |        |        |       |       |        |           |           |           |           |      |       |  |  |  |  |  |  |
| 730404 Pesticides not measured |       |                                |        |        |        |        |       |       |        |           |           |           |           |      |       |  |  |  |  |  |  |
| 750129 Pesticides not measured |       |                                |        |        |        |        |       |       |        |           |           |           |           |      |       |  |  |  |  |  |  |
| 750729 Pesticides not measured |       |                                |        |        |        |        |       |       |        |           |           |           |           |      |       |  |  |  |  |  |  |

720405 pesticides not measured  
730404 pesticides not measured  
750129 pesticides not measured  
750129 pesticides not measured

| 740                                                                                                                                                                                                                                                                                         | IJZFP | NIEUWPOORT |      | Lambert coord.: |       | 37275 - 203900 |      | HYDROBIOLOGY |      |      |      |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|------|-----------------|-------|----------------|------|--------------|------|------|------|-------|
| SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others. |       |            |      |                 |       |                |      |              |      |      |      |       |
| A: FIANTCN number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm2                                                                                                                                                                                                          |       |            |      |                 |       |                |      |              |      |      |      |       |
|                                                                                                                                                                                                                                                                                             |       | 24         | 67   | 70              | 99    | 107            | 128  | 136          | 157  | 177  | 183  | 186   |
| 750207 750312 B                                                                                                                                                                                                                                                                             |       | -          | -    | 2               | 32    | -              | -    | -            | -    | 1848 | 96   | -     |
| 750717 750902 B                                                                                                                                                                                                                                                                             |       | 130        | 1160 | -               | -     | 5              | 40   | 40           | 40   | -    | -    | 440   |
|                                                                                                                                                                                                                                                                                             |       | 188        | 221  | 223             | 244   | 245            | 258  | 263          | 265  | 274  | 298  | 302   |
| 750207 750312 B                                                                                                                                                                                                                                                                             |       | 32         | 1512 | 8               | -     | 768            | -    | 96           | 1632 | 4    | 36   | 11984 |
| 750717 750902 B                                                                                                                                                                                                                                                                             |       | -          | -    | -               | 240   | 2080           | 120  | -            | -    | -    | -    | -     |
|                                                                                                                                                                                                                                                                                             |       | 306        | 309  | 310             | 314   | 317            | 336  | 345          | 347  | 352  | 354  | 355   |
| 750207 750312 B                                                                                                                                                                                                                                                                             |       | 1456       | 544  | 128             | 24    | 160            | 4    | 4            | 1232 | 64   | 32   | -     |
| 750717 750902 B                                                                                                                                                                                                                                                                             |       | -          | -    | -               | -     | 80             | -    | -            | -    | -    | -    | 640   |
|                                                                                                                                                                                                                                                                                             |       | 358        | 362  | 375             | 377   | 382            | 383  | 384          | 395  | 403  | 404  | 409   |
| 750207 750312 B                                                                                                                                                                                                                                                                             |       | 1440       | 192  | -               | 256   | -              | 896  | -            | -    | -    | -    | -     |
| 750717 750902 B                                                                                                                                                                                                                                                                             |       | -          | -    | 120             | 32340 | 640            | 3360 | 36470        | 80   | 80   | 1040 | 160   |
|                                                                                                                                                                                                                                                                                             |       | 417        | 426  | 437             | 438   | 441            | 444  | 446          | 447  | 448  | 449  | 455   |
| 750207 750312 B                                                                                                                                                                                                                                                                             |       | -          | 16   | -               | -     | -              | -    | -            | -    | 64   | 32   | 4     |
| 750717 750902 B                                                                                                                                                                                                                                                                             |       | 80         | -    | 400             | 1680  | 120            | 40   | 160          | 7840 | -    | 760  | -     |
|                                                                                                                                                                                                                                                                                             |       | 465        | 478  | 487             | 490   | 516            | 520  | 522          | 529  | 535  | 550  | 552   |
| 750207 750312 B                                                                                                                                                                                                                                                                             |       | -          | -    | 96              | 4     | 8              | -    | 64           | 1380 | -    | -    | 8     |
| 750717 750902 B                                                                                                                                                                                                                                                                             |       | 80         | 40   | 5               | -     | -              | 10   | -            | -    | 40   | 50   | -     |
|                                                                                                                                                                                                                                                                                             |       | 564        | 566  | 576             | 590   | 607            | 613  | 616          | 618  | 630  | 631  | 632   |
| 750207 750312 B                                                                                                                                                                                                                                                                             |       | 2          | 28   | -               | 12    | 24             | 264  | 1056         | 4    | 48   | 32   | -     |
| 750717 750902 B                                                                                                                                                                                                                                                                             |       | -          | -    | 5               | -     | 80             | 740  | 80           | -    | 130  | 10   | 110   |

|  | 695 | 704 |  |    |  |  |  |  |  |  |  |  |  |  |
|--|-----|-----|--|----|--|--|--|--|--|--|--|--|--|--|
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  |    |  |  |  |  |  |  |  |  |  |  |
|  |     |     |  | </ |  |  |  |  |  |  |  |  |  |  |

| 750    | VEURNEKANAAL | NIEUWPOORT     |            |             |            | Lambert coord.: 37100 - 203775 |            |           |           | SEDIMENTS  |             |            |                |            |             |           |
|--------|--------------|----------------|------------|-------------|------------|--------------------------------|------------|-----------|-----------|------------|-------------|------------|----------------|------------|-------------|-----------|
|        | H2O<br>%     | COLOR<br>Muns. | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>%                     | -37mu<br>% | +2mu<br>% | -2mu<br>% | f.m.<br>%  | +149mu<br>% | +63mu<br>% | Spec.S<br>m2/g | IW550<br>% | IW1000<br>% | O.M.<br>% |
| 730327 | 15.1         | 17.2           | 1.78       | -           | 18.9       | 14.71                          | 34.8       | 25.9      | 8.85      | -          | -           | -          | 34.8           | 1.5        | 5.9         | 2.0       |
| 750129 | 32.1         | -              | -          | -           | -          | -                              | 48.9       | -         | -         | -          | -           | -          | -              | 2.2        | 4.3         | 2.0       |
| 750722 | 25.5         | -              | -          | -           | -          | -                              | 34.8       | -         | -         | -          | -           | -          | -              | 3.9        | 5.3         | 3.8       |
| MEAN   | 24.2         | 17.2           | 1.78       | -           | 18.9       | 14.71                          | 39.5       | 25.9      | 8.85      | -          | -           | -          | 34.8           | 2.5        | 5.2         | 2.6       |
| DEVIA. | 6.1          | 0.0            | 0.00       | -           | 0.0        | 0.00                           | 6.3        | 0.0       | 0.00      | -          | -           | -          | 0.0            | 0.9        | 0.6         | 0.8       |
|        | F205<br>%    | CL-<br>%       | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%                      | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>% | Ag<br>ppm   | Ba<br>ppm  | Be<br>ppm      | Bi<br>ppm  | Cd<br>ppm   | Co<br>ppm |
| 730327 | -            | 0.00           | 0.44       | 5.07        | 1.48       | 0.26                           | 10.7       | -         | 1.35      | 0.00       | 0           | -          | -S-            | -S-        | -S-         | 3         |
| 750129 | -            | -              | 1.32       | 4.45        | 1.44       | -                              | 5.3        | -         | 1.10      | 0.06       | 0           | 270        | -S-            | -S-        | -S-         | 2         |
| 750722 | -            | -              | 0.90       | 4.35        | 1.70       | -                              | 6.7        | -         | 1.07      | 0.16       | 0           | 110        | -S-            | -S-        | -S-         | 2         |
| MEAN   | -            | 0.00           | 0.89       | 4.62        | 1.54       | 0.26                           | 7.6        | -         | 1.17      | 0.07       | 0           | 190        | 0              | 0          | 0           | 2         |
| DEVIA. | -            | 0.00           | 0.30       | 0.30        | 0.11       | 0.00                           | 2.1        | -         | 0.12      | 0.06       | 0           | 80         | 0              | 0          | 0           | 0         |
|        | Cr<br>ppm    | Cu<br>ppm      | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm                      | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm  | Sb<br>ppm   | Sn<br>ppm  | Sr<br>ppm      | V<br>ppm   | Zn<br>ppm   | Zr<br>ppm |
| 730327 | 23           | 6              | 3          | -S-         | 0.01       | -S-                            | 300        | -5        | 12        | 17         | -S-         | -2         | 295            | 56         | 60          | 199       |
| 750129 | 21           | 35             | 3          | 3           | 0.29       | -                              | 120        | 2         | 12        | 58         | -S-         | 5          | 230            | 21         | 290         | 180       |
| 750722 | 4            | 29             | 2          | -2          | 0.60       | -S-                            | 95         | 1         | 5         | 97         | -S-         | 9          | 230            | 8          | 360         | 44        |
| MEAN   | 16           | 23             | 3          | 1           | 0.30       | 0                              | 172        | 1         | 10        | 57         | 0           | 5          | 252            | 28         | 237         | 141       |
| DEVIA. | 8            | 12             | 0          | 1           | 0.20       | 0                              | 86         | 0         | 3         | 27         | 0           | 2          | 29             | 18         | 118         | 65        |

[illegible]

Lindane : 30 ng/l:



750 VEORNEKANAAL NIEUWPOORT Lambert coord.: 37100 - 203775 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglerophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.

A: FLANCTCN number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm2

|                 | 28  | 58   | 67    | 70   | 74   | 90   | 94   | 99    | 113  | 157  | 177   |
|-----------------|-----|------|-------|------|------|------|------|-------|------|------|-------|
| 720425 720516 B | 520 | -    | -     | -    | 510  | -    | 100  | -     | -    | -    | -     |
| 750207 750312 B | -   | -    | -     | -    | -    | 8    | -    | -     | 32   | -    | 1484  |
| 750902 A        | -   | 1200 | 74400 | 800  | -    | -    | -    | 11600 | -    | 1000 | -     |
| 720425 720516 B | 183 | 221  | 222   | 223  | 225  | 226  | 244  | 245   | 262  | 263  | 290   |
| 750207 750312 B | -   | -    | -     | -    | -    | 8    | 136  | -     | 4    | -    | 8     |
| 750902 A        | 750 | 496  | -     | 8    | -    | -    | 8    | 890   | -    | 40   | -     |
|                 | -   | -    | 200   | -    | 800  | -    | -    | 12400 | -    | -    | -     |
| 720425 720516 B | 293 | 298  | 302   | 303  | 304  | 306  | 307  | 309   | 310  | 314  | 317   |
| 750207 750312 B | -   | 1820 | 32    | -    | -    | 8    | -    | -     | 200  | -    | 8     |
| 750902 A        | 36  | 56   | 8192  | 32   | -    | 1196 | 1256 | 1136  | -    | 24   | 64    |
|                 | -   | -    | 200   | -    | 200  | -    | -    | -     | 7800 | -    | -     |
| 720425 720516 B | 322 | 336  | 341   | 347  | 352  | 354  | 355  | 358   | 362  | 375  | 377   |
| 750207 750312 B | 4   | -    | -     | -    | -    | 48   | -    | -     | -    | 88   | 11000 |
| 750902 A        | 84  | 8    | -     | 1240 | 40   | 1208 | 144  | 732   | 376  | -    | 448   |
|                 | -   | -    | 3600  | -    | -    | -    | -    | -     | -    | 1000 | 28800 |
| 720425 720516 B | 383 | 384  | 388   | 395  | 401  | 402  | 409  | 415   | 437  | 438  | 444   |
| 750207 750312 B | -   | 820  | 8     | 52   | -    | 70   | 5320 | -     | -    | 7280 | -     |
| 750902 A        | 376 | -    | -     | -    | -    | -    | -    | -     | -    | 24   | -     |
|                 | 800 | -    | -     | -    | 200  | -    | 200  | 4800  | 200  | 400  | 2000  |
| 720425 720516 B | 446 | 447  | 448   | 449  | 451  | 455  | 456  | 466   | 469  | 486  | 487   |
| 750207 750312 B | -   | 130  | 140   | 3020 | 240  | -    | -    | -     | -    | 4    | -     |
| 750902 A        | 200 | -    | -     | 64   | 4400 | 112  | -    | 24    | 16   | -    | 16    |
|                 | -   | -    | -     | -    | 1400 | -    | 800  | -     | -    | -    | -     |

|                 |     |     |     |     |     |     |     |     |     |     |     |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                 | 516 | 522 | 529 | 530 | 534 | 538 | 541 | 544 | 552 | 553 | 559 |
| 720425 720516 B | 88  | 2   | -   | 20  | 8   | -   | -   | 232 | -   | 68  | 72  |
| 750207 750312 B | 48  | 4   | 182 | -   | 1   | -   | 1   | -   | 1   | -   | -   |
| 750902 A        | 200 | 200 | -   | -   | -   | 200 | -   | -   | -   | -   | -   |
|                 | 562 | 566 | 574 | 576 | 585 | 590 | 607 | 610 | 611 | 612 | 613 |
| 720425 720516 B | -   | -   | -   | 4   | 388 | 12  | 48  | -   | -   | 52  | -   |
| 750207 750312 B | 8   | 6   | 1   | -   | -   | 36  | 16  | 4   | -   | -   | 8   |
| 750902 A        | -   | -   | -   | -   | -   | -   | -   | -   | 400 | -   | -   |
|                 | 614 | 616 | 618 | 630 | 631 | 632 | 657 | 687 | 695 | 704 | 716 |
| 720425 720516 B | 32  | 196 | -   | 64  | 8   | 4   | -   | 4   | -   | -   | 4   |
| 750207 750312 B | -   | 116 | 4   | 8   | 6   | -   | 1   | -   | 1   | 1   | -   |
| 750902 A        | -   | -   | -   | -   | -   | -   | -   | -   | -   | 400 | -   |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |
|                 |     |     |     |     |     |     |     |     |     |     |     |

| 730    | PLASSENDAALKANAAL | NIEUWPOORT  | Lambert coord.: 37225 - 204125 |          |         |         | SEDIMENTS |        |        |               |                   |         |          |        |        |        |  |  |
|--------|-------------------|-------------|--------------------------------|----------|---------|---------|-----------|--------|--------|---------------|-------------------|---------|----------|--------|--------|--------|--|--|
|        | H2O %             | Color Muns. | +1mm %                         | +149mu % | +63mu % | +37mu % | -37mu %   | +2mu % | -2mu % | +149mu f.m. % | +63mu spec.s m2/g | LW550 % | LW1000 % | O.M. % |        |        |  |  |
| 730327 | 10.1              | 28.2        | 9.57                           | -        | 12.0    | 5.96    | 22.8      | 15.4   | 7.45   | -             | -                 | 1.7     | 8.5      | 1.4    |        |        |  |  |
| 750129 | 20.4              | -           | -                              | -        | -       | -       | 20.7      | -      | -      | -             | -                 | 7.6     | 10.3     | 7.1    |        |        |  |  |
| 750722 | 21.9              | -           | -                              | -        | -       | -       | 0.8       | -      | -      | -             | -                 | 4.0     | 4.9      | 3.7    |        |        |  |  |
| MEAN   | 17.5              | 28.2        | 9.57                           | -        | 12.0    | 5.96    | 14.8      | 15.4   | 7.45   | -             | -                 | 4.4     | 7.9      | 4.0    |        |        |  |  |
| DEVIA. | 4.9               | 0.0         | 0.00                           | -        | 0.0     | 0.00    | 9.3       | 0.0    | 0.00   | -             | -                 | 2.1     | 2.0      | 2.0    |        |        |  |  |
|        | F205 %            | Cl- %       | Tot.S %                        | Al2O3 %  | Fe2O3 % | TiO2 %  | CaO %     | MgO %  | K2O %  | Crude %       | Ag ppm            | Ba ppm  | Be ppm   | Bi ppm | Cd ppm | Co ppm |  |  |
| 730327 | -                 | 0.00        | 0.06                           | 5.87     | 1.62    | 0.25    | 7.2       | -      | 1.25   | 0.00          | 1                 | -       | -S.      | -S.    | -S.    | 3      |  |  |
| 750129 | -                 | -           | 0.28                           | 8.17     | 2.14    | -       | 1.2       | -      | 1.67   | 0.10          | 0                 | 260     | -S.      | -S.    | -S.    | 6      |  |  |
| 750722 | -                 | -           | 0.55                           | 4.20     | 1.93    | -       | 6.3       | -      | 0.98   | 1.38          | 0                 | 63      | -S.      | -S.    | -S.    | 3      |  |  |
| MEAN   | -                 | 0.00        | 0.30                           | 6.08     | 1.90    | 0.25    | 4.9       | -      | 1.30   | 0.49          | 0                 | 162     | 0        | 0      | 0      | 4      |  |  |
| DEVIA. | -                 | 0.00        | 0.17                           | 1.39     | 0.18    | 0.00    | 2.5       | -      | 0.25   | 0.59          | 0                 | 99      | 0        | 0      | 0      | 1      |  |  |
|        | Cr ppm            | Cu ppm      | Ga ppm                         | Ge ppm   | Hg ppm  | In ppm  | Mn ppm    | Mo ppm | Ni ppm | Pb ppm        | Sb ppm            | Sn ppm  | Sc ppm   | V ppm  | Zn ppm | Zr ppm |  |  |
| 730327 | 50                | 130         | 3                              | -S.      | 0.02    | -S.     | 150       | -4     | 14     | 100           | -S.               | 7       | 140      | 43     | 45     | 48     |  |  |
| 750129 | 20                | 48          | 4                              | 3        | 0.06    | -S.     | 650       | 1      | 22     | 200           | -S.               | 0       | 390      | 29     | 73     | 64     |  |  |
| 750722 | 8                 | 31          | 2                              | -1       | 0.31    | -S.     | 210       | 0      | 7      | 96            | -S.               | 5       | 160      | 10     | 240    | 54     |  |  |
| MEAN   | 26                | 70          | 3                              | 1        | 0.13    | 0       | 337       | 0      | 14     | 132           | 0                 | 4       | 230      | 27     | 119    | 55     |  |  |
| DEVIA. | 16                | 40          | 1                              | 1        | 0.12    | 0       | 209       | 0      | 5      | 45            | 0                 | 1       | 107      | 12     | 80     | 6      |  |  |

730 PLASSENDAALKANAAL NIEUWPOORT Lambert coord.: 37225 - 204125 SUSPENDED MATTER

H2O Color +1mm +149mu +63mu +37mu -37mu +2mu -2mu +149mu +63mu Spec.S LW550 LW1000 O.M.  
% Huns. % % % % % % % % % % % % % % %

720405 - - - - - - - - - - - - - - - - - - - - -  
MEAN - - - - - - - - - - - - - - - - - - - - -  
DEVIA. - - - - - - - - - - - - - - - - - - - - -

F205 Cl- Tot.S Al2O3 Fe2O3 TiO2 CaO MgO K2O Crude Ag Ba Be Bi Cd Co  
% % % % % % % % % % % % % % %  
720405 0.45 - - - - - - - - - - -5 -s. -5 -s. -3  
MEAN 0.45 - - - - - - - - - - - - - - - - - - - - -  
DEVIA. 0.00 - - - - - - - - - - - - - - - - - - - - -

Cr Cu Ga Ge Hg In Mn Mo Ni Pb Sb Sn Sr V Zn Zr  
ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm  
720405 7 9 -2 -5 - - -14 11 -2 4 12 -s. 2 8 -s. -29  
MEAN 7 9 0 0 - - 0 11 0 4 12 0 2 8 0 0  
DEVIA. 0 0 0 0 - - 0 0 0 0 0 0 0 0 0 0

730 PLASSEDAALKANAAL NIEUWPOORT WATER

Lambert coord.: 3/225 - 204125

| Temp<br>C | pH   | PH<br>RV | K<br>RCS/CM | Susp.H<br>mg/l | O2<br>% | O2<br>mg/l | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
|-----------|------|----------|-------------|----------------|---------|------------|---------------|---------------|----------------|--------------|-------------|--------------|--------------|
| 720405    | 10.0 | 8.4      | 304         | 40             | 97      | 10.6       | 9.1           | 6.3           | -              | 7.8          | 86          | -            | -            |
| 730404    | 6.0  | 8.6      | 274         | 40             | 107     | 12.0       | 9.5           | 7.9           | -              | 6.9          | 35          | 28.4         | 48.6         |
| 750129    | 4.0  | 7.4      | 344         | 35             | 55      | 1.2        | 6.7           | 5.5           | -              | 3.0          | 65          | -            | -            |
| 730213    | -    | -        | -           | -              | -       | -          | -             | -             | -              | -            | -           | -            | -            |
| 750729    | 24.5 | 8.4      | 504         | 25             | 352     | 29.8       | 25.6          | 9.2           | -              | 39.0         | -           | -            | -            |
| MEAN      | 11.1 | 8.2      | 356         | 35             | 152     | 14.9       | 12.7          | 7.2           | -              | 14.2         | 62          | 28.4         | 48.6         |
| DEVIA.    | 6.7  | 0.4      | 13          | 5              | 99      | 7.4        | 6.4           | 1.3           | -              | 12.4         | 18          | 0.0          | 0.0          |

| N amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4=  | Cl-<br>mg/l | P-<br>mg/l | Tot.H.<br>P | Carb.H.<br>P | N.C.H.<br>P | phn.<br>mgC/l | dit.<br>mg/l | cyan.<br>mgC/l |
|-----------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|-------|-------------|------------|-------------|--------------|-------------|---------------|--------------|----------------|
| 720405          | 0.00         | -            | 4.70            | 1.00            | 1.00            | 0.13            | -     | 554         | 3800       | 1.10        | 75.0         | 23.0        | 52.0          | 0            | 0.00           |
| 730404          | 0.00         | 32.10        | 0.32            | 2.62            | 0.18            | 0.29            | 260   | 9800        | -          | 69.0        | 24.3         | 44.7        | 19            | 0.00         | 0.0            |
| 750129          | 1.34         | 0.67         | 17.70           | 1.96            | 3.30            | 0.74            | 124   | 180         | -          | 36.0        | 22.2         | 13.7        | 64            | 0.00         | 0.0            |
| 730213          | -            | -            | -               | -               | -               | -               | -     | -           | -          | -           | -            | -           | -             | -            | -              |
| 750729          | 0.55         | 2.10         | 14.60           | 3.75            | 4.30            | 1.90            | 19.10 | 1200        | -          | -           | -            | -           | 59            | 0.08         | 0.0            |
| MEAN            | 0.47         | 11.62        | 9.33            | 2.33            | 2.80            | 0.74            | 6.74  | 3745        | 1.10       | 60.0        | 23.2         | 36.8        | 36            | 0.02         | 0.2            |
| DEVIA.          | 0.47         | 13.65        | 6.82            | 0.85            | 0.99            | 0.58            | 8.24  | 3055        | 0.00       | 16.0        | 0.7          | 15.4        | 26            | 0.03         | 0.4            |

| Cd<br>mcg/l | Co<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | Hg<br>mcg/l | Mn<br>mcg/l | Ni<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Pec.coli.<br>col./dl | Pec.strep<br>col./dl |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 720405      | 0           | 0           | 9           | 0.50        | 40          | 0           | 10          | 50          | -                    | 100                  | 0                    | 0                    |
| 730404      | 0           | 0           | 10          | 0.01        | 80          | 9           | 2           | 22          | 132000               | 320                  | 40                   | 150                  |
| 750129      | 0           | 0           | 4           | 0.89        | 142         | 10          | 0           | 0           | 740000               | 12000                | 3200                 | 1140                 |
| 730213      | -           | -           | -           | -           | -           | -           | -           | -           | 41300                | 400                  | 160                  | 620                  |
| 750729      | 1           | 5           | 0           | 0.00        | 160         | 10          | -           | 14          | 13500                | 2000                 | 600                  | 14000                |
| MEAN        | 0           | 1           | 5           | 0.35        | 105         | 7           | 4           | 21          | 231700               | 2964                 | 800                  | 3182                 |
| DEVIA.      | 0           | 2           | 3           | 0.34        | 45          | 3           | 3           | 14          | 254150               | 3614                 | 960                  | 4327                 |

720405 Pesticides not detectable  
730404 Pesticides not measured  
750129 Pesticides not measured  
730213 Pesticides not measured  
750729 Pesticides not measured

730 FLASSENDAAIKANAAL NIEUWPOORT Lambert coord.: 37225 - 204125 HYDROBIOLOGY.

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.  
A: PLANKTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

|                 | 67  | 74   | 89  | 91   | 93   | 94   | 99    | 100 | 103 | 116  | 133  |
|-----------------|-----|------|-----|------|------|------|-------|-----|-----|------|------|
| 720425 720516 B | 28  | 52   | -   | -    | 372  | 44   | -     | 4   | 4   | 16   | -    |
| 750312 A        | -   | -    | 80  | -    | -    | -    | -     | -   | -   | -    | 40   |
| 750717 750902 B | -   | -    | -   | 150  | -    | -    | 150   | -   | -   | 50   | -    |
| 720425 720516 B | 152 | 157  | 162 | 163  | 178  | 180  | 183   | 195 | 202 | 219  | 220  |
| 750312 A        | 200 | 7680 | -   | 56   | -    | -    | -     | -   | -   | -    | -    |
| 750717 750902 B | -   | 200  | -   | -    | 400  | 1100 | 17280 | 200 | 200 | -    | 40   |
| 720425 720516 B | 222 | 223  | 225 | 226  | 227  | 241  | 244   | 245 | 257 | 263  | 290  |
| 750312 A        | -   | 8    | 64  | 56   | 284  | 4    | 1260  | -   | -   | 56   | 20   |
| 750717 750902 B | 600 | -    | 100 | -    | -    | -    | 880   | 320 | -   | 160  | -    |
| 720425 720516 B | 292 | 295  | 298 | 300  | 301  | 302  | 306   | 307 | 309 | 310  | 316  |
| 750312 A        | 40  | 360  | 690 | -    | -    | 124  | 32    | 48  | -   | 2820 | 16   |
| 750717 750902 B | -   | 150  | 200 | 100  | 50   | 150  | -     | 500 | 120 | 40   | -    |
| 720425 720516 B | 317 | 318  | 322 | 324  | 333  | 336  | 341   | 346 | 347 | 352  | 354  |
| 750312 A        | 36  | -    | 20  | -    | 8    | 8    | -     | 8   | -   | -    | 48   |
| 750717 750902 B | 500 | 150  | -   | -    | 50   | -    | 2760  | -   | 240 | 240  | -    |
| 720425 720516 B | 355 | 358  | 375 | 377  | 383  | 385  | 395   | 402 | 409 | 412  | 415  |
| 750312 A        | -   | 20   | 12  | 3880 | 20   | -    | 36    | 162 | 748 | -    | -    |
| 750717 750902 B | 50  | 100  | -   | 1160 | 2520 | 120  | 200   | -   | -   | 640  | 80   |
| 720425 720516 B | 419 | 421  | 425 | 430  | 431  | 436  | 438   | 441 | 446 | 448  | 449  |
| 750312 A        | 200 | -    | 200 | 20   | -    | -    | 6020  | -   | -   | 132  | 4180 |
| 750717 750902 B | -   | -    | -   | 50   | 100  | -    | 440   | 180 | -   | 40   | 960  |
|                 |     |      |     |      |      |      |       |     | 250 | -    | 900  |

|        |        |     |     |     |     |     |     |     |     |     |     |     |     |
|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 720425 | 720516 | B   | 451 | 456 | 461 | 465 | 466 | 467 | 473 | 487 | 490 | 497 | 504 |
| 750312 | A      | 380 | -   | 72  | -   | -   | 52  | -   | -   | 4   | 8   | 16  | -   |
| 750717 | 750902 | B   | 220 | 80  | -   | -   | 60  | -   | -   | -   | -   | -   | 20  |
|        |        |     | -   | -   | -   | 100 | -   | 50  | 50  | 450 | -   | -   | -   |
| 720425 | 720516 | B   | 516 | 520 | 535 | 544 | 553 | 559 | 566 | 573 | 590 | 607 | 612 |
| 750312 | A      | 44  | 64  | -   | -   | 8   | -   | 4   | 8   | 12  | 8   | -   | 78  |
| 750717 | 750902 | B   | 80  | -   | -   | -   | -   | -   | -   | -   | -   | 80  | -   |
|        |        | 100 | -   | 150 | -   | -   | 90  | 50  | -   | -   | 80  | 150 | 700 |
| 720425 | 720516 | B   | 613 | 614 | 616 | 630 | 631 | 640 | 650 | 652 | 658 | 659 | 672 |
| 750312 | A      | -   | 16  | 284 | -   | 162 | 16  | -   | -   | -   | -   | 8   | -   |
| 750717 | 750902 | B   | 80  | -   | -   | -   | -   | 20  | -   | -   | -   | -   | -   |
|        |        | -   | -   | -   | -   | 50  | -   | -   | 80  | 100 | 50  | -   | 50  |
| 720425 | 720516 | B   | 695 | 704 | 716 | 718 |     |     |     |     |     |     |     |
| 750312 | A      | 4   | 12  | 2   | 1   |     |     |     |     |     |     |     |     |
| 750717 | 750902 | B   | 30  | 100 | -   | -   |     |     |     |     |     |     |     |

| Number<br>Species | Number<br>Indiv. | Dry-Asfree<br>mg/17cm2 | Weight<br>mg/m2 | Chlor.a<br>mg/m2 | Div.<br>SHANNON | Saprobity |       |     | am  | p   | %Spec. | %Indiv. |     |    |    |
|-------------------|------------------|------------------------|-----------------|------------------|-----------------|-----------|-------|-----|-----|-----|--------|---------|-----|----|----|
|                   |                  |                        |                 |                  |                 | bo        | ao    | bm  |     |     |        |         |     |    |    |
| 720425            | 720516           | B                      | 64              | 23266            | 967.3           | 114.1     | 16.0  | 3.4 | 0.0 | 0.6 | 6.0    | 3.3     | 0.0 | 71 | 95 |
| 750312            | A                | 46                     | 39022           | -                | -               | -         | -     | 3.0 | 0.0 | 4.0 | 4.3    | 1.7     | 0.1 | 69 | 69 |
| 750717            | 750902           | B                      | 53              | 19656            | 2725.2          | 2625.5    | 133.5 | 4.0 | 0.1 | 0.9 | 4.9    | 3.9     | 0.2 | 71 | 51 |

## 760 NIEUW. VAARGEUL NIEUWPOORT Lambert coord.: 35325 - 205625 SEDIMENTS

|        | H2O<br>%  | COLOR<br>Muns. | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |
|--------|-----------|----------------|------------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|-----------|
| 720405 | 13.7      | -              | -          | 38.0        | 10.5       | 0.00       | 51.4       | 45.6      | 5.81      | 0.8              | 3.57            | 25.5           | 9.7        | 8.4         | 3.2       |           |
| 730327 | 23.9      | 18.2           | 19.75      | -           | 12.4       | 0.00       | 38.8       | 30.2      | 8.56      | -                | -               | 15.6           | 3.7        | 13.7        | 3.5       |           |
| 750129 | 21.5      | -              | -          | -           | -          | -          | 39.2       | -         | -         | -                | -               | -              | 2.9        | 11.8        | 2.7       |           |
| 750722 | 8.1       | -              | -          | -           | -          | -          | 8.6        | -         | -         | -                | -               | -              | 1.4        | 8.5         | 1.3       |           |
| MEAN   | 16.8      | 18.2           | 19.75      | 38.0        | 11.5       | 0.00       | 34.5       | 37.9      | 7.18      | 0.8              | 3.57            | 20.5           | 4.4        | 10.6        | 2.7       |           |
| DEVIA. | 5.9       | 0.0            | 0.00       | 0.0         | 1.0        | 0.00       | 12.9       | 7.7       | 1.38      | 0.0              | 0.00            | 4.9            | 2.6        | 2.1         | 0.7       |           |
|        | F205<br>% | Cl-<br>%       | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%  | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>%       | Ag<br>ppm       | Ba<br>ppm      | Be<br>ppm  | Bi<br>ppm   | Cd<br>ppm | Co<br>ppm |
| 720405 | -         | 0.16           | 0.45       | 7.18        | 2.47       | 0.36       | 13.8       | 1.21      | 1.53      | 0.05             | 0               | -s.            | -s.        | -11         | -s.       | 5         |
| 730327 | -         | 0.14           | 0.69       | 4.93        | 1.89       | 0.23       | 13.4       | -         | 1.13      | 0.12             | 0               | -              | -s.        | -           | -s.       | 2         |
| 750129 | -         | -              | 0.65       | 3.85        | 3.08       | -          | 15.3       | -         | 0.90      | 0.22             | 0               | 570            | -s.        | -s.         | -s.       | 2         |
| 750722 | -         | -              | 0.48       | 3.31        | 0.83       | -          | 7.6        | -         | 1.45      | 0.01             | 0               | 7              | -s.        | -s.         | -s.       | 1         |
| MEAN   | -         | 0.15           | 0.57       | 4.82        | 2.07       | 0.29       | 12.5       | 1.21      | 1.25      | 0.10             | 0               | 192            | 0          | 0           | 0         | 2         |
| DEVIA. | -         | 0.01           | 0.10       | 1.24        | 0.71       | 0.06       | 2.5        | 0.00      | 0.24      | 0.07             | 0               | 188            | 0          | 0           | 0         | 1         |
|        | Cr<br>ppm | Cu<br>ppm      | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm  | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm        | Sb<br>ppm       | Sn<br>ppm      | Sr<br>ppm  | V<br>ppm    | Zn<br>ppm | Zr<br>ppm |
| 720405 | 61        | 20             | 5          | 0           | 0.56       | -          | 540        | -1        | 18        | 63               | -s.             | 4              | 365        | 51          | 90        | 140       |
| 730327 | 24        | 33             | 2          | -s.         | 0.50       | -s.        | 280        | -6        | 18        | 30               | -s.             | -2             | 400        | 43          | 120       | 220       |
| 750129 | 17        | 150            | 2          | 3           | 0.54       | -s.        | 230        | -1        | 7         | 120              | -               | 13             | 630        | 22          | 85        | 110       |
| 750722 | 3         | 93             | 1          | -1          | 0.09       | -s.        | 37         | 0         | 2         | 11               | -s.             | 1              | 340        | 5           | 26        | 50        |
| MEAN   | 26        | 74             | 2          | 1           | 0.42       | 0          | 272        | 0         | 11        | 56               | 0               | 5              | 434        | 30          | 80        | 130       |
| DEVIA. | 17        | 48             | 1          | 1           | 0.17       | 0          | 138        | 0         | 7         | 36               | 0               | 3              | 98         | 17          | 27        | 50        |



[illegible]

| 720405 | Lindane :  | -2 ng/l;     |
|--------|------------|--------------|
| 730404 | Pesticides | not measured |
| 750129 | Pesticides | not measured |
| 730213 | Pesticides | not measured |
| 750729 | Pesticides | not measured |

770 OOSTENDE VAARGEUL OOSTENDE Lambert coord.: 49175 - 214450 SEDIMENTS

|        | H2O<br>% | Color<br>Muns. | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |
|--------|----------|----------------|------------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|-----------|
| 720405 | 20.9     | -              | -          | 18.4        | 9.8        | 0.00       | 71.8       | 64.6      | 7.28      | 1.2              | 6.72            | 0.9            | 12.6       | 7.9         | 4.6       |           |
| 730327 | 40.3     | 17.2           | 0.24       | -           | 1.6        | 0.00       | 95.1       | 84.3      | 10.87     | -                | -               | 3.9            | 12.4       | 15.1        | -         |           |
| 750129 | 48.5     | -              | -          | -           | -          | -          | 74.8       | -         | -         | -                | -               | -              | 11.3       | 13.6        | 9.8       |           |
| 750722 | 59.6     | -              | -          | -           | -          | -          | 94.6       | -         | -         | -                | -               | -              | 13.9       | 9.9         | 13.2      |           |
| MEAN   | 42.3     | 17.2           | 0.24       | 18.4        | 5.7        | 0.00       | 84.1       | 49.6      | 9.07      | 1.2              | 6.72            | 2.4            | 12.5       | 11.6        | 9.2       |           |
| DEVIA. | 11.7     | 0.0            | 0.00       | 0.0         | 4.1        | 0.00       | 10.8       | 16.5      | 1.80      | 0.0              | 0.00            | 1.5            | 0.7        | 2.7         | 3.1       |           |
| P205   | %        | Cl-<br>%       | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%  | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>%       | Ag<br>ppm       | Ba<br>ppm      | Be<br>ppm  | Bi<br>ppm   | Cd<br>ppm | Co<br>ppm |
| 720405 | -        | 0.16           | 0.69       | 8.96        | 3.18       | 0.44       | 14.8       | 1.40      | 1.61      | 0.01             | 1               | -S.            | -S.        | -18         | -S.       | 5         |
| 730327 | -        | 0.26           | 0.66       | 9.57        | 3.75       | 0.50       | 17.3       | -         | 1.43      | 0.02             | 0               | -              | -S.        | -S.         | -S.       | 3         |
| 750129 | -        | -              | 1.80       | 8.76        | 3.42       | -          | 17.8       | -         | 1.20      | 0.04             | 7               | 38             | -S.        | -S.         | -S.       | 3         |
| 750722 | -        | -              | 0.91       | 11.66       | 3.60       | -          | 15.1       | -         | 1.59      | 0.05             | 1               | 21             | -S.        | -S.         | -S.       | 3         |
| MEAN   | -        | 0.21           | 1.01       | 9.74        | 3.49       | 0.47       | 16.2       | 1.40      | 1.46      | 0.03             | 2               | 20             | 0          | 0           | 0         | 4         |
| DEVIA. | -        | 0.05           | 0.39       | 0.96        | 0.19       | 0.03       | 1.3        | 0.00      | 0.14      | 0.01             | 2               | 7              | 0          | 0           | 0         | 1         |
| Cr     | ppm      | Cu<br>ppm      | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm  | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm        | Sb<br>ppm       | Sn<br>ppm      | Sr<br>ppm  | V<br>ppm    | Zn<br>ppm | Zr<br>ppm |
| 720405 | 56       | 67             | 5          | 0           | 0.45       | -          | 690        | -1        | 23        | 94               | -S.             | 5              | 325        | 74          | 200       | 150       |
| 730327 | 40       | 7              | 3          | -S.         | 0.38       | -S.        | 220        | -10       | 15        | 11               | -S.             | -4             | 340        | 60          | 190       | 340       |
| 750129 | 24       | 116            | 4          | -4          | 0.52       | -S.        | 400        | -1        | 14        | 500              | -S.             | 4              | 540        | 40          | 105       | 140       |
| 750722 | 34       | 67             | 5          | -4          | 1.16       | -S.        | 440        | -1        | 12        | 57               | -S.             | 4              | 340        | 36          | 180       | 90        |
| MEAN   | 49       | 64             | 4          | 0           | 0.63       | 0          | 438        | 0         | 16        | 166              | 0               | 3              | 386        | 53          | 169       | 180       |
| DEVIA. | 24       | 29             | 1          | 0           | 0.27       | 0          | 128        | 0         | 4         | 167              | 0               | 1              | 77         | 15          | 32        | 80        |

770 OOSTENDE VAARGEUL OOSTENDE Lambert coord.: 49175 - 214450 WATER

| Temp<br>C | pH   | EH<br>mV | K<br>mcs/cm | Susp.N<br>mg/l | O2<br>% | O2<br>mg/l | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
|-----------|------|----------|-------------|----------------|---------|------------|---------------|---------------|----------------|--------------|-------------|--------------|--------------|
| 720405    | 10.5 | 7.4      | 304         | -              | 130     | 25         | 2.8           | 0.0           | -              | 6.8          | 122         | -            | -            |
| 730404    | -    | 6.9      | 264         | 35298          | 380     | -          | 7.3           | 0.4           | 0.3            | 10.5         | 796         | 29.8         | 41.2         |
| 750129    | 5.0  | 7.3      | 344         | 815            | 115     | 57         | 7.1           | 5.7           | 3.7            | 6.0          | 104         | -            | -            |
| 750729    | 19.5 | 6.8      | 504         | 38333          | 20      | 9          | 0.6           | 0.0           | -              | 36.0         | -           | -            | -            |
| MEAN      | 11.7 | 7.1      | 354         | 24815          | 161     | 30         | 4.4           | 1.5           | 2.0            | 14.8         | 340         | 29.8         | 41.2         |
| DEVIA.    | 5.2  | 0.3      | 75          | 16000          | 109     | 17         | 2.7           | 2.1           | 1.7            | 10.6         | 303         | 0.0          | 0.0          |

| N amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4-<br>mg/l | Cl-<br>mg/l | P-<br>mg/l | Tot.H. Carb.<br>P | H.N.C.H.<br>P | phn.<br>mgC/l | dit. cyan.<br>mg/l |
|-----------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|--------------|-------------|------------|-------------------|---------------|---------------|--------------------|
| 720405          | 6.50         | -            | 0.00            | 4.30            | 10.80           | 2.04            | -            | 9800        | 1.20       | 158               | 8.0           | 150           | 9                  |
| 730404          | 3.42         | 0.05         | 5.41            | 8.83            | 12.25           | 3.44            | 4.86         | 13200       | -          | 390               | 22.0          | 368           | 0                  |
| 750129          | 2.84         | 1.16         | 12.40           | 2.06            | 4.90            | 1.03            | 1.84         | 2630        | -          | 134               | 17.7          | 16.3          | 49                 |
| 750729          | 11.00        | 0.12         | 0.53            | 0.00            | 11.00           | 3.80            | 3.80         | 25800       | -          | -                 | -             | 99            | 2.04               |
| MEAN            | 5.94         | 0.44         | 4.58            | 3.80            | 9.74            | 2.58            | 3.50         | 12857       | 1.20       | 227               | 15.9          | 178           | 39                 |
| DEVIA.          | 2.81         | 0.48         | 4.32            | 2.77            | 2.42            | 1.04            | 1.11         | 6642        | 0.00       | 108               | 5.3           | 126           | 34                 |

| Cd<br>mcg/l | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | Hg<br>mcg/l | Mn<br>mcg/l | Ni<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 720405      | -           | 0           | 0           | 7           | 0.10        | 135         | 15          | 8           | 46          | -                    | 1700000              | 109000               | 1210000              |
| 730404      | 0           | 0           | 0           | 115         | 0.05        | 127         | 11          | 2           | 32          | 510000               | 1700000              | 730000               | 400000               |
| 750129      | 1           | 0           | 2           | 33          | 1.00        | 150         | 9           | 0           | 152         | 150500               | 80000                | 20000                | 20000                |
| 750729      | 1           | 0           | 20          | 11          | 0.04        | 90          | 9           | -           | 76          | 2480000              | 4000000              | 4500000              | 1500000              |
| MEAN        | 0           | 0           | 5           | 41          | 0.30        | 125         | 11          | 3           | 76          | 1046833              | 10870000             | 1339750              | 782500               |
| DEVIA.      | 0           | 0           | 7           | 36          | 0.35        | 17          | 2           | 3           | 37          | 955444               | 14565000             | 1580125              | 572500               |

720405 RCH alpha : -2 ng/l; lindane : 5 ng/l;  
 730404 Pesticides not measured  
 750129 Pesticides not measured  
 750729 Pesticides not measured

| 780 | NOORTEDEVAART | OOSTENDE       |           |             |            | Lambert coord.: 51350 - 213625 |            |           |           |                  |                 |                |            |             |           | SEDIMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|-----|---------------|----------------|-----------|-------------|------------|--------------------------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
|     | H2O<br>%      | Color<br>Muns. | +1mm<br>% | +149mu<br>% | +63mu<br>% | +37mu<br>%                     | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

[illegible]

| 780 NOORTDEVAART |         |          |            | OOSTERDE       |         |            |               | Lambert coord.: 51350 - 213625 |                |              |             | WATER        |              |         |         |
|------------------|---------|----------|------------|----------------|---------|------------|---------------|--------------------------------|----------------|--------------|-------------|--------------|--------------|---------|---------|
| Temp<br>C        | pH      | EH<br>mV | K<br>mS/cm | Susp.N<br>mg/l | O2<br>% | O2<br>mg/l | (24h)<br>mg/l | (48h)<br>mg/l                  | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |         |         |
| 720405           | 8.4     | 290      | -          | 85             | 75      | 8.1        | 2.4           | 0.0                            | -              | 15.2         | 181         | -            | -            |         |         |
| 730404           | 7.9     | 274      | 15138      | 40             | -       | 8.2        | 4.5           | 1.1                            | -              | 12.3         | 169         | 22.2         | 65.8         |         |         |
| 750129           | 4.0     | 329      | 1409       | 80             | 64      | 8.4        | 6.2           | 5.8                            | -              | 4.0          | 65          | -            | -            |         |         |
| 750729           | 7.4     | 499      | 23676      | 165            | 0       | 0.0        | -             | -                              | -              | 37.5         | -           | -            | -            |         |         |
| MEAN             | 7.8     | 348      | 13407      | 92             | 46      | 6.2        | 4.4           | 2.3                            | -              | 17.2         | 125         | 22.2         | 65.8         |         |         |
| DEVIA.           | 0.3     | 75       | 7999       | 36             | 31      | 3.1        | 1.3           | 2.3                            | -              | 10.1         | 40          | 0.0          | 0.0          |         |         |
| N.A.M.B.         |         |          |            | N org. N tot.  |         |            |               | PO4 3- P tot.                  |                |              |             | SO4=         |              |         |         |
| mgN/l            | mg/l    | mg/l     | mg/l       | mgN/l          | mgN/l   | mgP/l      | mgP/l         | mgP/l                          | mgP/l          | mg/l         | mg/l        | mg/l         | mg/l         | mg/l    | mg/l    |
| 720405           | 2.00    | -        | 0.00       | 3.90           | 5.90    | 2.44       | -             | 408                            | 9600           | 1.50         | 65.0        | 12.0         | 53.0         | 0       | 0.00    |
| 730404           | 3.29    | 0.50     | 5.12       | 5.75           | 9.04    | 3.86       | 4.17          | 758                            | 5300           | -            | 198         | 31.5         | 166          | 0       | 0.00    |
| 750129           | 0.93    | 0.33     | 13.80      | 2.27           | 3.20    | 1.00       | 1.47          | 131                            | 290            | -            | 42.4        | 30.5         | 11.9         | 49      | 0.08    |
| 750729           | 16.00   | 0.08     | 0.07       | 0.00           | 16.00   | 6.00       | 7.00          | -                              | 9100           | -            | -           | -            | -            | 69      | 1.73    |
| MEAN             | 5.55    | 0.30     | 4.75       | 2.98           | 8.53    | 3.32       | 4.21          | 432                            | 6072           | 1.50         | 101         | 24.7         | 76.8         | 29      | 0.45    |
| DEVIA.           | 5.22    | 0.15     | 4.71       | 1.84           | 3.98    | 1.60       | 1.86          | 217                            | 3277           | 0.00         | 64.1        | 8.4          | 59.1         | 29      | 0.64    |
| Cd               |         |          |            | Cr             |         |            |               | Co                             |                |              |             | Cu           |              |         |         |
| mcg/l            | mcg/l   | mcg/l    | mcg/l      | mcg/l          | mcg/l   | mcg/l      | mcg/l         | mcg/l                          | mcg/l          | mcg/l        | mcg/l       | mcg/l        | mcg/l        | mcg/l   | mcg/l   |
| 720405           | -       | 0        | 0          | 0              | 0       | 0          | 0             | 0                              | 0              | 0            | 0           | 0            | 0            | 0       | 0       |
| 730404           | 0       | 0        | 0          | 0              | 0       | 0          | 0             | 0                              | 0              | 0            | 0           | 0            | 0            | 0       | 0       |
| 750129           | 0       | 0        | 0          | 0              | 0       | 0          | 0             | 0                              | 0              | 0            | 0           | 0            | 0            | 0       | 0       |
| 750729           | 1       | 0        | 0          | 0              | 0       | 0          | 0             | 0                              | 0              | 0            | 0           | 0            | 0            | 0       | 0       |
| MEAN             | 0       | 0        | 0          | 0              | 0       | 0          | 0             | 0                              | 0              | 0            | 0           | 0            | 0            | 0       | 0       |
| DEVIA.           | 0       | 0        | 0          | 0              | 0       | 0          | 0             | 0                              | 0              | 0            | 0           | 0            | 0            | 0       | 0       |
| Zn               |         |          |            | Pb             |         |            |               | Mn                             |                |              |             | Ni           |              |         |         |
| mcg/l            | mcg/l   | mcg/l    | mcg/l      | mcg/l          | mcg/l   | mcg/l      | mcg/l         | mcg/l                          | mcg/l          | mcg/l        | mcg/l       | mcg/l        | mcg/l        | mcg/l   | mcg/l   |
| 720405           | 35      | 7        | 35         | 7              | 35      | 7          | 35            | 7                              | 35             | 7            | 35          | 7            | 35           | 7       | 35      |
| 730404           | 24      | 2        | 24         | 2              | 24      | 2          | 24            | 2                              | 24             | 2            | 24          | 2            | 24           | 2       | 24      |
| 750129           | 0       | 0        | 0          | 0              | 0       | 0          | 0             | 0                              | 0              | 0            | 0           | 0            | 0            | 0       | 0       |
| 750729           | 37      | -        | 37         | -              | 37      | -          | 37            | -                              | 37             | -            | 37          | -            | 37           | -       | 37      |
| MEAN             | 24      | 3        | 24         | 3              | 24      | 3          | 24            | 3                              | 24             | 3            | 24          | 3            | 24           | 3       | 24      |
| DEVIA.           | 12      | 2        | 12         | 2              | 12      | 2          | 12            | 2                              | 12             | 2            | 12          | 2            | 12           | 2       | 12      |
| Tot. count       |         |          |            | Tot. coli.     |         |            |               | Pec. coli.                     |                |              |             | Pec. strep   |              |         |         |
| col./ml          | col./ml | col./ml  | col./ml    | col./ml        | col./ml | col./ml    | col./ml       | col./ml                        | col./ml        | col./ml      | col./ml     | col./ml      | col./ml      | col./ml | col./ml |
| 720405           | 7100    | 80000    | 2300       | 80000          | 2300    | 80000      | 2300          | 80000                          | 2300           | 80000        | 2300        | 80000        | 2300         | 80000   | 2300    |
| 730404           | 250000  | 15000    | 3000       | 15000          | 3000    | 15000      | 3000          | 15000                          | 3000           | 15000        | 3000        | 15000        | 3000         | 15000   | 3000    |
| 750129           | 107500  | 36000    | 5800       | 36000          | 5800    | 36000      | 5800          | 36000                          | 5800           | 36000        | 5800        | 36000        | 5800         | 36000   | 5800    |
| 750729           | 1120000 | 2300000  | 360000     | 2300000        | 360000  | 2300000    | 360000        | 2300000                        | 360000         | 2300000      | 360000      | 2300000      | 360000       | 2300000 | 360000  |
| MEAN             | 371150  | 607750   | 92775      | 607750         | 92775   | 607750     | 92775         | 607750                         | 92775          | 607750       | 92775       | 607750       | 92775        | 607750  | 92775   |
| DEVIA.           | 374425  | 846125   | 133612     | 846125         | 133612  | 846125     | 133612        | 846125                         | 133612         | 846125       | 133612      | 846125       | 133612       | 846125  | 133612  |

720405 lindane : 12 ng/l;  
 730404 Pesticides not measured  
 750129 Pesticides not measured  
 750729 Pesticides not measured

HYDROBIOLOGY

Lambert coord.: 51350 - 213625

OOSTENDE

780 NOORTEDEVAAP

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta;  
216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata;  
628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.  
A: PLANKTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

|                 | 28   | 66     | 67    | 70   | 74    | 89   | 93   | 94    | 99    | 106  | 121  |
|-----------------|------|--------|-------|------|-------|------|------|-------|-------|------|------|
| 720425 720516 B | 4072 | -      | -     | -    | 48    | -    | 232  | 160   | -     | -    | -    |
| 750312 A        | -    | 20     | -     | 40   | -     | 40   | -    | -     | 1920  | 100  | 480  |
| 750717 750902 B | -    | -      | 60    | -    | -     | -    | 50   | -     | -     | 50   | -    |
| 123             | 139  | 152    | 161   | 186  | 195   | 202  | 204  | 220   | 223   | 225  | 225  |
| 720425 720516 B | 32   | -      | -     | 296  | -     | -    | 504  | -     | 16    | 16   | 16   |
| 750312 A        | -    | 100    | 360   | -    | 60    | 240  | -    | 360   | 1600  | 480  | 480  |
| 750717 750902 B | -    | -      | -     | -    | 600   | -    | -    | -     | -     | 50   | 50   |
| 240             | 244  | 245    | 249   | 258  | 263   | 272  | 290  | 292   | 295   | 298  | 298  |
| 720425 720516 B | 8    | -      | -     | 8    | 72    | 8    | -    | -     | -     | 184  | 184  |
| 750312 A        | -    | 120    | 74400 | -    | -     | -    | 1440 | 80    | -     | -    | -    |
| 750717 750902 B | -    | 14560  | -     | 50   | -     | -    | -    | -     | 450   | 350  | 350  |
| 300             | 302  | 303    | 304   | 305  | 306   | 309  | 310  | 314   | 317   | 319  | 319  |
| 720425 720516 B | 328  | -      | -     | -    | -     | 64   | 1856 | -     | -     | -    | -    |
| 750312 A        | 101  | 101280 | -     | 40   | 20    | 2080 | 3480 | 1890  | -     | 320  | 320  |
| 750717 750902 B | -    | 44800  | 50    | -    | -     | -    | 150  | -     | 12880 | -    | -    |
| 320             | 322  | 325    | 333   | 334  | 336   | 341  | 346  | 347   | 352   | 354  | 354  |
| 720425 720516 B | -    | 32     | -     | 32   | -     | -    | 16   | -     | -     | 16   | 16   |
| 750312 A        | -    | -      | -     | -    | -     | 640  | -    | 13680 | 900   | -    | -    |
| 750717 750902 B | 550  | -      | 50    | -    | 50    | -    | -    | -     | 200   | -    | -    |
| 358             | 362  | 375    | 377   | 383  | 384   | 395  | 402  | 404   | 407   | 415  | 415  |
| 720425 720516 B | -    | -      | 104   | 1980 | 2860  | -    | -    | -     | 64    | -    | -    |
| 750312 A        | 480  | 640    | -     | 4000 | 22560 | -    | -    | -     | -     | -    | -    |
| 750717 750902 B | -    | -      | 100   | 1050 | 150   | 1100 | 700  | 450   | -     | 100  | 100  |
| 417             | 421  | 430    | 431   | 432  | 434   | 437  | 438  | 441   | 443   | 446  | 446  |
| 720425 720516 B | -    | -      | -     | -    | -     | -    | 368  | -     | -     | -    | -    |
| 750312 A        | -    | -      | -     | -    | -     | -    | -    | -     | -     | -    | -    |
| 750717 750902 B | 50   | -      | 200   | 150  | 50    | 800  | 2200 | 2300  | 400   | 1700 | 1700 |

[illegible]



790 K. BRUGGE-OOSTENDE OOSTENDE Lambert coord.: 50875 - 213375 SEDIMENTS

|        | H2O<br>%  | Color<br>Muns. | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | f.m.<br>%  | +149mu<br>% | +63mu<br>% | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |
|--------|-----------|----------------|------------|-------------|------------|------------|------------|-----------|-----------|------------|-------------|------------|----------------|------------|-------------|-----------|
| 720405 | 5.4       | -              | -          | 24.5        | 14.4       | 10.73      | 50.4       | 45.9      | 4.57      | 3.0        | 7.10        | -          | -              | 11.5       | 7.0         | 8.2       |
| 730327 | 9.4       | 24.2           | 18.37      | -           | 10.8       | 0.00       | 10.5       | 6.1       | 4.38      | -          | -           | -          | 57.1           | 3.4        | 8.1         | 13.4      |
| 750129 | 26.4      | -              | -          | -           | -          | -          | 70.4       | -         | -         | -          | -           | -          | -              | 4.5        | 1.3         | 4.2       |
| MEAN   | 13.7      | 24.2           | 18.37      | 24.5        | 12.6       | 5.36       | 43.8       | 26.0      | 4.47      | 3.0        | 7.10        | 57.1       | 0.0            | 6.5        | 5.5         | 8.6       |
| DEVIA. | 8.4       | 0.0            | 0.00       | 0.0         | 1.8        | 5.36       | 22.2       | 19.9      | 0.10      | 0.0        | 0.00        | 0.0        | 0.0            | 3.4        | 2.8         | 3.2       |
|        | F205<br>% | Cl-<br>%       | Tot.S<br>% | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%  | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>% | Ag<br>ppm   | Ba<br>ppm  | Be<br>ppm      | Bi<br>ppm  | Cd<br>ppm   | Co<br>ppm |
| 720405 | -         | 0.16           | 3.61       | 8.64        | 4.87       | 0.51       | 5.4        | 1.21      | 1.67      | 0.25       | 1           | 340        | -s.            | -10        | -s.         | 13        |
| 730327 | -         | 0.00           | 0.82       | 5.26        | 2.69       | 0.30       | 4.0        | -         | 1.14      | 0.33       | 0           | -          | -s.            | -s.        | -s.         | 2         |
| 750129 | -         | -              | 0.43       | 6.00        | 3.27       | -          | 4.5        | -         | 1.22      | 0.01       | 0           | 43         | -s.            | -s.        | -s.         | 5         |
| MEAN   | -         | 0.08           | 1.62       | 6.63        | 3.61       | 0.40       | 4.6        | 1.21      | 1.34      | 0.20       | 0           | 192        | 0              | 0          | 0           | 7         |
| DEVIA. | -         | 0.04           | 1.33       | 1.34        | 0.84       | 0.11       | 0.5        | 0.00      | 0.22      | 0.12       | 0           | 149        | 0              | 0          | 0           | 4         |
|        | Cr<br>ppm | Cu<br>ppm      | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm  | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm  | Sb<br>ppm   | Sn<br>ppm  | Sr<br>ppm      | V<br>ppm   | Zn<br>ppm   | Zr<br>ppm |
| 720405 | 150       | 180            | 6          | 0           | 0.05       | -          | 520        | 5         | 43        | 170        | -s.         | 14         | 105            | 67         | 950         | 220       |
| 730327 | 31        | 66             | 1          | -s.         | 0.04       | -s.        | 260        | -4        | 13        | 25         | -s.         | -2         | 115            | 41         | 355         | 60        |
| 750129 | 47        | 15             | 6          | -4          | 0.03       | -s.        | 190        | 0         | 22        | 28         | -s.         | 4          | 87             | 57         | 915         | 370       |
| MEAN   | 76        | 87             | 4          | 0           | 0.04       | 0          | 323        | 2         | 26        | 74         | 0           | 6          | 102            | 55         | 740         | 217       |
| DEVIA. | 49        | 62             | 2          | 0           | 0.01       | 0          | 131        | 1         | 11        | 64         | 0           | 3          | 10             | 9          | 257         | 104       |

| 790 K. BRUGGE-OOSTENDE |              |              |            | OOSTENDE       |         |            |               | Lambert coord.: 50875 - 213375 |                 |              |             | WATER        |              |            |                       |
|------------------------|--------------|--------------|------------|----------------|---------|------------|---------------|--------------------------------|-----------------|--------------|-------------|--------------|--------------|------------|-----------------------|
| Temp<br>C              | pH           | ER<br>mV     | K<br>mS/cm | Susp.M<br>mg/l | O2<br>% | O2<br>mg/l | (24h)<br>mg/l | (48h)<br>mg/l                  | (120h)<br>mg/l  | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | PIC<br>mgC/l |            |                       |
| 720405                 | 7.6          | 309          | -          | 30             | 5       | 0.5        | 0.0           | -                              | -               | 7.6          | 67          | -            | -            |            |                       |
| 730404                 | 7.1          | 296          | 5089       | 130            | -       | 1.7        | 0.2           | 0.1                            | -               | 3.0          | 53          | 23.0         | 46.0         |            |                       |
| 750129                 | 7.2          | 234          | 1597       | 20             | 55      | 7.0        | 4.9           | 3.4                            | -               | 6.0          | 54          | -            | -            |            |                       |
| 750729                 | 7.6          | 494          | 33541      | 95             | 40      | 2.9        | 1.6           | 0.0                            | -               | 18.0         | -           | -            | -            |            |                       |
| MEAN                   | 7.4          | 333          | 13409      | 68             | 33      | 3.0        | 1.7           | 1.2                            | -               | 8.6          | 61          | 23.0         | 46.0         |            |                       |
| DEVIA.                 | 0.2          | 80           | 13421      | 43             | 14      | 2.0        | 1.6           | 1.5                            | -               | 4.7          | 4           | 0.0          | 0.0          |            |                       |
| N ana.                 |              |              |            | N org.         |         |            |               | N tot.                         |                 |              |             | P tot.       |              |            |                       |
| mgN/l                  | NO2-<br>mg/l | NO3-<br>mg/l | mgN/l      | mgN/l          | mgN/l   | mgN/l      | mgN/l         | mgP/l                          | PO4 3-<br>mgP/l | mgP/l        | SO4=        | mg/l         | Cl-<br>mg/l  | P-<br>mg/l | Tot.H. Carb.H<br>mg/l |
| 720405                 | 8.70         | -            | 0.00       | 3.70           | 12.70   | 2.77       | 196           | -                              | 2.77            | 700          | 196         | 0.80         | 25.0         | 9.0        | 17.0                  |
| 730404                 | 8.10         | 2.35         | 8.96       | 3.99           | 12.09   | 5.16       | 324           | 5.16                           | 5.16            | 1520         | 324         | -            | 75.0         | 23.2       | 51.8                  |
| 750129                 | 2.92         | 1.29         | 14.30      | 2.58           | 5.50    | 0.88       | 120           | 1.10                           | 0.88            | 380          | 120         | -            | 32.6         | 15.0       | 17.6                  |
| 750729                 | 5.60         | 2.20         | 5.80       | 0.00           | 5.60    | 4.80       | -             | 5.20                           | 4.80            | 14800        | -           | -            | -            | -          | -                     |
| MEAN                   | 6.33         | 1.95         | 7.26       | 2.57           | 8.97    | 3.40       | 213           | 3.82                           | 3.40            | 4350         | 213         | 0.80         | 44.2         | 15.4       | 28.8                  |
| DEVIA.                 | 2.07         | 0.44         | 4.36       | 1.28           | 3.42    | 1.58       | 73            | 1.81                           | 1.58            | 5225         | 73          | 0.00         | 20.5         | 5.2        | 15.3                  |
| Cd                     |              |              |            | Cu             |         |            |               | Fe                             |                 |              |             | Hg           |              |            |                       |
| mcg/l                  | Co           | Cr           | mcg/l      | mcg/l          | mcg/l   | mcg/l      | mcg/l         | mcg/l                          | mcg/l           | mcg/l        | mcg/l       | mcg/l        | mcg/l        | mcg/l      | mcg/l                 |
| 720405                 | -            | 0            | 0          | 0              | 0       | 160        | 0.05          | 206                            | 0.05            | 17           | 12          | 39           | -            | 310000     | 9900                  |
| 730404                 | 0            | 0            | 0          | 41             | 50      | 280        | 0.05          | 280                            | 0.05            | 15           | 0           | 34           | 552000       | 14000      | 50                    |
| 750129                 | 0            | 0            | 3          | 15             | 1350    | 140        | 0.00          | 140                            | 0.00            | 13           | 0           | 50           | 2160000      | 90000      | 4800                  |
| 750729                 | 0            | 0            | 9          | 6              | 340     | 130        | 0.18          | 130                            | 0.18            | 7            | -           | 15           | 10000        | 27000      | 900                   |
| MEAN                   | 0            | 0            | 3          | 15             | 475     | 189        | 0.07          | 189                            | 0.07            | 13           | 4           | 34           | 907333       | 110250     | 3912                  |
| DEVIA.                 | 0            | 0            | 3          | 12             | 437     | 54         | 0.05          | 54                             | 0.05            | 3            | 5           | 10           | 835110       | 99875      | 3437                  |
| Pb                     |              |              |            | Mn             |         |            |               | Zn                             |                 |              |             | Tot.colli.   |              |            |                       |
| mcg/l                  | Co           | Cr           | mcg/l      | mcg/l          | mcg/l   | mcg/l      | mcg/l         | mcg/l                          | mcg/l           | mcg/l        | mcg/l       | col./dl      | col./dl      | col./dl    | col./dl               |
| 720405                 | -            | 0            | 0          | 0              | 0       | 160        | 0.05          | 206                            | 0.05            | 17           | 12          | 39           | -            | 310000     | 9900                  |
| 730404                 | 0            | 0            | 0          | 41             | 50      | 280        | 0.05          | 280                            | 0.05            | 15           | 0           | 34           | 552000       | 14000      | 50                    |
| 750129                 | 0            | 0            | 3          | 15             | 1350    | 140        | 0.00          | 140                            | 0.00            | 13           | 0           | 50           | 2160000      | 90000      | 4800                  |
| 750729                 | 0            | 0            | 9          | 6              | 340     | 130        | 0.18          | 130                            | 0.18            | 7            | -           | 15           | 10000        | 27000      | 900                   |
| MEAN                   | 0            | 0            | 3          | 15             | 475     | 189        | 0.07          | 189                            | 0.07            | 13           | 4           | 34           | 907333       | 110250     | 3912                  |
| DEVIA.                 | 0            | 0            | 3          | 12             | 437     | 54         | 0.05          | 54                             | 0.05            | 3            | 5           | 10           | 835110       | 99875      | 3437                  |
| Pec.colli.             |              |              |            | Pec.colli.     |         |            |               | Pec.colli.                     |                 |              |             | Pec.colli.   |              |            |                       |
| col./l                 | Co           | Cr           | col./l     | col./l         | col./l  | col./l     | col./l        | col./l                         | col./l          | col./l       | col./l      | col./l       | col./l       | col./l     | col./l                |
| 720405                 | -            | 0            | 0          | 0              | 0       | 160        | 0.05          | 206                            | 0.05            | 17           | 12          | 39           | -            | 310000     | 9900                  |
| 730404                 | 0            | 0            | 0          | 41             | 50      | 280        | 0.05          | 280                            | 0.05            | 15           | 0           | 34           | 552000       | 14000      | 50                    |
| 750129                 | 0            | 0            | 3          | 15             | 1350    | 140        | 0.00          | 140                            | 0.00            | 13           | 0           | 50           | 2160000      | 90000      | 4800                  |
| 750729                 | 0            | 0            | 9          | 6              | 340     | 130        | 0.18          | 130                            | 0.18            | 7            | -           | 15           | 10000        | 27000      | 900                   |
| MEAN                   | 0            | 0            | 3          | 15             | 475     | 189        | 0.07          | 189                            | 0.07            | 13           | 4           | 34           | 907333       | 110250     | 3912                  |
| DEVIA.                 | 0            | 0            | 3          | 12             | 437     | 54         | 0.05          | 54                             | 0.05            | 3            | 5           | 10           | 835110       | 99875      | 3437                  |

720405 lindane : 16 ng/l:  
 730404 Pesticides not measured  
 750129 Pesticides not measured  
 750729 Pesticides not measured

790 K.BRUGGE-OOSTENDE

Lambert coord.: 50875 - 213375

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.

A: PLANKTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

|                 | 19   | 28  | 58  | 64  | 91   | 139 | 177   | 181  | 182 | 183 | 206 |
|-----------------|------|-----|-----|-----|------|-----|-------|------|-----|-----|-----|
| 750207 750312 B | 4816 | 80  | -   | -   | -    | 16  | 15232 | 308  | 476 | 896 | 48  |
| 750902 A        | -    | -   | 840 | 20  | 560  | -   | -     | -    | -   | -   | -   |
| 750207 750312 B | 210  | 219 | 223 | 225 | 226  | 233 | 244   | 245  | 262 | 265 | 274 |
| 750902 A        | 140  | 80  | 80  | 32  | 16   | 16  | 324   | 1204 | 16  | 16  | 16  |
|                 | -    | -   | -   | -   | -    | -   | 20    | -    | -   | -   | -   |
| 750207 750312 B | 298  | 300 | 302 | 307 | 309  | 314 | 317   | 322  | 336 | 347 | 352 |
| 750902 A        | 280  | 64  | 700 | 32  | 224  | 16  | 784   | 4    | 16  | 192 | -   |
|                 | -    | -   | -   | -   | -    | -   | -     | -    | -   | -   | 40  |
| 750207 750312 B | 354  | 358 | 367 | 377 | 383  | 385 | 395   | 415  | 419 | 441 | 449 |
| 750902 A        | 24   | 36  | 32  | 64  | 144  | -   | -     | -    | 80  | -   | 112 |
|                 | -    | -   | -   | 260 | 3960 | 300 | 40    | 100  | -   | 280 | 100 |
| 750207 750312 B | 487  | 488 | 516 | 529 | 553  | 559 | 562   | 566  | 590 | 607 | 613 |
| 750902 A        | 112  | 16  | 128 | 468 | 16   | 56  | 2     | 16   | 24  | 56  | 480 |
|                 | -    | -   | -   | -   | -    | -   | -     | -    | -   | 20  | -   |
| 750207 750312 B | 616  |     |     |     |      |     |       |      |     |     |     |
| 750902 A        | 1384 |     |     |     |      |     |       |      |     |     |     |
|                 | -    |     |     |     |      |     |       |      |     |     |     |

|                 | Number Species | Number Individ. | Dry-Asfree mg/17cm <sup>2</sup> | Weight mg/17cm <sup>2</sup> | Chlor.a mg/m <sup>2</sup> | Div. SHANNON | bo  | ao  | bm  | am  | p   | %Spec. | %Indiv. |
|-----------------|----------------|-----------------|---------------------------------|-----------------------------|---------------------------|--------------|-----|-----|-----|-----|-----|--------|---------|
| 750207 750312 B | 48             | 29397           | 44.9                            | 22.2                        | 2.4                       | 2.8          | 0.0 | 0.9 | 3.0 | 4.9 | 1.1 | 70     | 23      |
| 750902 A        | 13             | 6546            | -                               | -                           | -                         | 2.1          | 0.0 | 1.1 | 6.6 | 2.2 | 0.1 | 61     | 13      |

800 BLANKTBERGEVAART BLANKENBERGE Lambert coord.: 62500 - 222875 SEDIMENTS

|        | H2O %  | Color Muns. | +1mm %  | +149mu % | +63mu % | +37mu % | -37mu % | +2mu % | -2mu % | +149mu f.m. % | +63mu f.m. % | Spec.S m2/g | LW550 % | LW1000 % | O.H. % |        |
|--------|--------|-------------|---------|----------|---------|---------|---------|--------|--------|---------------|--------------|-------------|---------|----------|--------|--------|
| 720405 | 7.2    | -           | -       | 12.9     | 4.6     | 7.17    | 75.3    | 53.8   | 21.48  | 4.4           | 8.25         | 45.3        | 8.2     | 3.2      | 6.1    |        |
| 730327 | 22.7   | 27.2        | 21.11   | -        | 5.7     | 0.10    | 61.7    | 55.6   | 6.07   | -             | -            | 73.3        | 3.4     | 6.3      | 4.7    |        |
| 750129 | 31.6   | -           | -       | -        | -       | -       | 70.4    | -      | -      | -             | -            | -           | 9.5     | 4.4      | 9.0    |        |
| 750722 | 26.9   | -           | -       | -        | -       | -       | 47.9    | -      | -      | -             | -            | -           | 5.2     | 2.3      | 5.0    |        |
| MEAN   | 22.1   | 27.2        | 21.11   | 12.9     | 5.1     | 3.63    | 63.8    | 54.7   | 13.77  | 4.4           | 8.25         | 59.3        | 6.6     | 4.0      | 6.2    |        |
| DEVIA. | 7.5    | 0.0         | 0.00    | 0.0      | 0.5     | 3.53    | 9.0     | 0.9    | 7.70   | 0.0           | 0.00         | 14.0        | 2.3     | 1.3      | 1.4    |        |
| P205   |        | Cl- %       | Tot.S % | Al2O3 %  | Fe2O3 % | TiO2 %  | CaO %   | MgO %  | K2O %  | Crude %       | Ag ppm       | Ba ppm      | Be ppm  | Bi ppm   | Cd ppm | Co ppm |
| 720405 | -      | 0.03        | 0.17    | 11.88    | 4.22    | 0.71    | 3.6     | 1.65   | 2.24   | 0.01          | 0            | 250         | -s.     | -10      | -s.    | 11     |
| 730327 | -      | 0.02        | 0.21    | 9.36     | 3.39    | 0.54    | 5.0     | -      | 1.63   | 0.01          | 0            | -           | -s.     | -s.      | -s.    | 5      |
| 750129 | -      | -           | 0.36    | 9.15     | 3.61    | -       | 3.4     | -      | 1.57   | 0.01          | 0            | 53          | -s.     | -s.      | -s.    | 6      |
| 750722 | -      | -           | 0.33    | 7.20     | 2.27    | -       | 3.8     | -      | 1.38   | 0.01          | 0            | 58          | -s.     | -s.      | -s.    | 5      |
| MEAN   | -      | 0.02        | 0.27    | 9.40     | 3.37    | 0.62    | 3.9     | 1.65   | 1.70   | 0.01          | 0            | 120         | 0       | 0        | 0      | 7      |
| DEVIA. | -      | 0.00        | 0.08    | 1.24     | 0.55    | 0.08    | 0.5     | 0.00   | 0.27   | 0.00          | 0            | 86          | 0       | 0        | 0      | 2      |
|        | Cr ppm | Cu ppm      | Ga ppm  | Ge ppm   | Hg ppm  | In ppm  | Mn ppm  | Mo ppm | Ni ppm | Pb ppm        | Sb ppm       | Sn ppm      | Str ppm | V ppm    | Zn ppm | Zr ppm |
| 720405 | 120    | 13          | 20      | 1        | 0.16    | -       | 310     | -1     | 41     | 75            | -s.          | 6           | 100     | 79       | 120    | 390    |
| 730327 | 48     | 10          | 4       | -s.      | 0.24    | -s.     | 260     | -5     | 21     | 31            | -s.          | -2          | 130     | 64       | 70     | 220    |
| 750129 | 47     | 10          | 6       | -4       | 0.04    | -s.     | 160     | 0      | 24     | 31            | -s.          | 5           | 180     | 77       | 82     | 330    |
| 750722 | 31     | 10          | 5       | -2       | 0.08    | -s.     | 120     | 0      | 15     | 34            | -s.          | 3           | 120     | 53       | 90     | 200    |
| MEAN   | 62     | 11          | 9       | 0        | 0.13    | 0       | 213     | 0      | 25     | 43            | 0            | 4           | 133     | 68       | 91     | 285    |
| DEVIA. | 29     | 1           | 6       | 0        | 0.07    | 0       | 73      | 0      | 8      | 16            | 0            | 1           | 24      | 10       | 15     | 75     |

HUO BLANKENBERGEVAART BLANKENBERGE Lambert coord.: 62500 - 222875 WATER

| Temp<br>C | PH  | EH<br>mV | K<br>mS/cm | Susp.M<br>mg/l | O2<br>% | O2<br>mg/l | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
|-----------|-----|----------|------------|----------------|---------|------------|---------------|---------------|----------------|--------------|-------------|--------------|--------------|
| 720405    | 8.4 | 290      | -          | 80             | 54      | 5.9        | 0.0           | -             | -              | 11.0         | 133         | -            | -            |
| 730404    | 8.4 | 284      | 16200      | 200            | -       | 13.8       | 2.2           | 0.2           | -              | 21.4         | 204         | 42.6         | 82.4         |
| 750129    | 7.5 | 324      | 1625       | 25             | 64      | 8.4        | 6.4           | 5.8           | -              | 4.0          | 68          | -            | -            |
| 750729    | 7.1 | 474      | 21756      | 175            | 0       | 0.0        | -             | -             | -              | 59.0         | -           | -            | -            |
| MEAN      | 7.8 | 343      | 13193      | 120            | 39      | 7.0        | 2.9           | 3.0           | -              | 23.8         | 135         | 42.6         | 82.4         |
| DEVIA.    | 0.5 | 65       | 7712       | 67             | 26      | 4.1        | 2.4           | 2.8           | -              | 17.6         | 46          | 0.0          | 0.0          |

| N amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4= | Cl-<br>mg/l | P-<br>mg/l | Tot.H.<br>P | Carb.H<br>P | N.C.H.<br>P | phn.<br>mgC/l | dit.<br>mg/l | cyan.<br>mgC/l |
|-----------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|------|-------------|------------|-------------|-------------|-------------|---------------|--------------|----------------|
| 720405          | 1.00         | -            | 0.00            | 3.50            | 4.50            | 1.37            | -    | 718         | 5550       | 1.70        | 106         | 12.0        | 94.0          | 0            | 0.00           |
| 730404          | 3.01         | 1.43         | 0.45            | 6.33            | 9.34            | 2.14            | 3.30 | 744         | 5700       | -           | 204         | 42.5        | 162           | 0            | 0.50           |
| 750129          | 0.99         | 0.25         | 9.90            | 3.01            | 4.00            | 0.96            | 1.73 | 116         | 340        | -           | 43.0        | 30.5        | 12.5          | 49           | 0.00           |
| 750729          | 32.00        | 0.12         | 0.08            | 0.00            | 32.00           | 7.50            | 8.10 | -           | 8000       | -           | -           | -           | -             | 59           | 2.18           |
| MEAN            | 9.25         | 0.60         | 2.61            | 3.21            | 12.46           | 2.99            | 4.18 | 526         | 4897       | 1.70        | 117         | 28.3        | 89.3          | 27           | 0.67           |
| DEVIA.          | 11.37        | 0.55         | 3.65            | 1.70            | 9.77            | 2.25            | 2.62 | 273         | 2278       | 0.00        | 57.6        | 10.9        | 51.2          | 27           | 0.75           |

| Cd<br>mcg/l | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | Hg<br>mcg/l | Mn<br>mcg/l | Ni<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Pec.coli.<br>col./dl | Pec.strep<br>col./dl |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 720405      | -           | 7           | 0           | 0           | 0.30        | 118         | 5           | 8           | 40          | -                    | 33000                | 200                  | 900                  |
| 730404      | 0           | 0           | 0           | 11          | 0.05        | 190         | 9           | 5           | 32          | 301000               | 1320000              | 20000                | 46000                |
| 750129      | 2           | 0           | 2           | 0           | 0.00        | 120         | 4           | 0           | 0           | 110000               | 10000                | 2000                 | 4000                 |
| 750729      | 1           | 0           | 7           | 10          | 0.08        | 200         | 2           | -           | 43          | 1020000              | 9000000              | 3500000              | 770000               |
| MEAN        | 1           | 1           | 2           | 7           | 0.11        | 157         | 5           | 4           | 28          | 477000               | 2590750              | 880550               | 205225               |
| DEVIA.      | 0           | 2           | 2           | 3           | 0.10        | 38          | 1           | 2           | 14          | 362000               | 3204625              | 1309725              | 282387               |

720405 lindane : 16 ng/l; HCH delta : -2 ng/l; endosulfan alpha : 34 ng/l; endosulfan beta : -2 ng/l; PCB : -2 ng/l;

730404 Pesticides not measured  
750129 Pesticides not measured  
750729 Pesticides not measured

800, BLANKENBERGEVAAPT BLANKENBERGE Lambert coord.: 62500 - 222874 HYDROBIOLOGY

SPECIESCODE: 15-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrhophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Nycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.  
A: PLANCTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2

|                 | 43  | 44   | 70  | 74   | 89     | 91   | 94    | 99   | 100  | 104   | 115   |
|-----------------|-----|------|-----|------|--------|------|-------|------|------|-------|-------|
| 720405 720425 B | -   | -    | -   | 20   | 50     | -    | 8816  | -    | 10   | 30    | -     |
| 750312 A        | -   | -    | 80  | -    | 1920   | 240  | -     | 2880 | 40   | -     | 80    |
| 750902 A        | 620 | 740  | -   | -    | -      | 600  | -     | -    | -    | -     | -     |
| 720405 720425 B | 133 | 139  | 152 | 157  | 163    | 183  | 202   | 215  | 220  | 223   | 225   |
| 750312 A        | 20  | -    | -   | -    | 30     | -    | -     | 270  | -    | 40    | 20    |
| 750902 A        | -   | 240  | 640 | 560  | -      | 4000 | 10080 | -    | 240  | 1760  | 40    |
| 720405 720425 B | 226 | 238  | 240 | 244  | 245    | 249  | 264   | 265  | 290  | 292   | 300   |
| 750312 A        | -   | 6728 | -   | 40   | -      | 10   | 20    | 10   | -    | 10    | 200   |
| 750902 A        | 160 | -    | 240 | 240  | 108960 | -    | -     | -    | 160  | -     | -     |
| 720405 720425 B | 301 | 302  | 303 | 304  | 306    | 309  | 310   | 312  | 314  | 320   | 322   |
| 750312 A        | 20  | -    | 20  | 20   | -      | 10   | -     | 10   | -    | 10    | 20    |
| 750902 A        | -   | 2400 | -   | -    | 80     | 80   | 480   | -    | 80   | 160   | -     |
| 720405 720425 B | 324 | 334  | 336 | 341  | 347    | 351  | 352   | 358  | 375  | 377   | 383   |
| 750312 A        | -   | -    | -   | -    | 42     | 20   | -     | 10   | -    | 7076  | 140   |
| 750902 A        | 40  | -    | 40  | 3200 | 1440   | -    | 40    | 40   | 40   | 14400 | 14880 |
| 720405 720425 B | 385 | 415  | 427 | 438  | 449    | 451  | 466   | 487  | 490  | 516   | 538   |
| 750312 A        | -   | -    | -   | 10   | -      | -    | -     | 150  | 2784 | 290   | 70    |
| 750902 A        | 40  | 3680 | -   | -    | 160    | -    | -     | -    | -    | -     | -     |
| 720405 720425 B | 544 | 553  | 559 | 574  | 577    | 590  | 607   | 611  | 614  | 616   | 630   |
| 750312 A        | 180 | 10   | 30  | -    | 10     | 10   | 160   | -    | 470  | 3894  | 170   |
| 750902 A        | -   | 160  | -   | -    | 80     | -    | 40    | 480  | -    | -     | -     |

|        | Number<br>Species | Number<br>Indiv. | Dry-Asfree<br>mg/17cm <sup>2</sup> | Weight<br>mg/17cm <sup>2</sup> | Chloro-a<br>mg/m <sup>2</sup> | Div.<br>SHANNON | Saprobity |     |     | am  | p   | %Spec. | %Indiv. |
|--------|-------------------|------------------|------------------------------------|--------------------------------|-------------------------------|-----------------|-----------|-----|-----|-----|-----|--------|---------|
|        |                   |                  |                                    |                                |                               |                 | bo        | ao  | bm  |     |     |        |         |
| 720405 | B                 | 50               | 32364                              | 80.2                           | 29.8                          | 2.9             | 0.0       | 0.8 | 3.1 | 4.7 | 1.3 | 60     | 75      |
| 750312 | A                 | 41               | 174618                             | -                              | -                             | 2.3             | 0.0       | 1.3 | 5.6 | 3.0 | 0.1 | 75     | 26      |
| 750902 | A                 | 16               | 317027                             | -                              | -                             | 0.1             | 0.0       | 0.3 | 5.2 | 4.5 | 0.0 | 68     | 0       |

810 BOUDEWIJNKANAAL ZEEBURGGZ Lambert coord.: 68425 -224700 SEDIMENTS

|                | H2O<br>%    | Color<br>Muns. | +1mm<br>%    | +149mu<br>% | +63mu<br>%  | +37mu<br>%   | -37mu<br>%   | +2mu<br>%   | -2mu<br>%    | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>%  |
|----------------|-------------|----------------|--------------|-------------|-------------|--------------|--------------|-------------|--------------|------------------|-----------------|----------------|------------|-------------|------------|
| 730327         | 19.1        | 26.2           | 0.94         | -           | 18.1        | 2.15         | 24.5         | 17.0        | 7.53         | -                | -               | 11.7           | 2.6        | 3.7         | 4.5        |
| 750129         | 30.7        | -              | -            | -           | -           | -            | 44.2         | -           | -            | -                | -               | -              | 3.6        | 4.3         | 3.2        |
| 750722         | 36.1        | -              | -            | -           | -           | -            | 62.8         | -           | -            | -                | -               | -              | 5.9        | 7.3         | 5.7        |
| MEAN<br>DEVIA. | 28.6<br>6.4 | 26.2<br>0.0    | 0.94<br>0.00 | -<br>-      | 18.1<br>0.0 | 2.15<br>0.00 | 43.8<br>12.9 | 17.0<br>0.0 | 7.53<br>0.00 | -<br>-           | -<br>-          | 11.7<br>0.0    | 4.0<br>1.2 | 5.1<br>1.5  | 4.5<br>0.8 |
|                | P205<br>%   | Cl-<br>%       | Tot.S<br>%   | Al203<br>%  | Fe203<br>%  | TiO2<br>%    | CaO<br>%     | MgO<br>%    | K2O<br>%     | Crude<br>%       | Ag<br>ppm       | Ba<br>ppm      | Be<br>ppm  | Bi<br>ppm   | Cd<br>ppm  |
| 730327         | -           | 0.10           | 0.65         | 4.66        | 1.57        | 0.24         | 3.7          | -           | 1.05         | 0.05             | 0               | -              | -S.        | -S.         | -S.        |
| 750129         | -           | -              | 2.46         | 4.71        | 1.80        | -            | 5.3          | -           | 1.10         | 0.27             | 0               | 38             | -S.        | -S.         | -S.        |
| 750722         | -           | -              | 1.15         | 6.17        | 3.26        | -            | 8.2          | -           | 1.05         | 0.35             | 0               | 28             | -S.        | -S.         | -S.        |
| MEAN           | -           | 0.10           | 1.42         | 5.18        | 2.21        | 0.24         | 5.7          | -           | 1.07         | 0.22             | 0               | 33             | 0          | 0           | 0          |
| DEVIA.         | -           | 0.00           | 0.69         | 0.66        | 0.70        | 0.00         | 1.7          | -           | 0.02         | 0.12             | 0               | 5              | 0          | 0           | 0          |
|                | Cr<br>ppm   | Cu<br>ppm      | Ga<br>ppm    | Ge<br>ppm   | Hg<br>ppm   | In<br>ppm    | Mn<br>ppm    | Mo<br>ppm   | Ni<br>ppm    | Pb<br>ppm        | Sb<br>ppm       | Sn<br>ppm      | Sr<br>ppm  | V<br>ppm    | Zn<br>ppm  |
| 730327         | 45          | 150            | 3            | -S.         | 0.25        | -S.          | 240          | -3          | 12           | 160              | -S.             | 9              | 75         | 34          | 275        |
| 750129         | 22          | 21             | 2            | -4          | 0.01        | -S.          | 120          | 0           | 8            | 150              | -S.             | 4              | 150        | 17          | 290        |
| 750722         | 31          | 25             | 3            | -2          | 0.15        | -S.          | 170          | 1           | 11           | 240              | -S.             | 7              | 200        | 27          | 205        |
| MEAN           | 33          | 65             | 3            | 0           | 0.14        | 0            | 177          | 0           | 10           | 183              | 0               | 7              | 142        | 26          | 257        |
| DEVIA.         | 8           | 56             | 0            | 0           | 0.08        | 0            | 42           | 0           | 2            | 38               | 0               | 2              | 44         | 6           | 34         |



[illegible]

810 BOUDEWIJNKANAAL 22EBRIDGE Lambert coord.: 6N425'-22W700 WATER

|        | Temp<br>C       | PH           | EH<br>MV     | K<br>MCS/CH     | Susp.N<br>mg/l  | O2<br>%         | O2<br>mg/l      | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l         | COD<br>mg/l           | TOC<br>mgC/l          | PIC<br>mgC/l         |
|--------|-----------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|----------------|----------------------|-----------------------|-----------------------|----------------------|
| 720405 | 9.5             | 8.5          | 280          | -               | 180             | 158             | 17.5            | 14.0          | 12.8          | -              | 7.6                  | 204                   | -                     | -                    |
| 730404 | -               | 7.8          | 284          | 40549           | 250             | -               | 9.1             | 7.0           | 4.2           | -              | 4.7                  | 611                   | 13.8                  | 35.2                 |
| 750129 | 5.0             | 7.3          | 339          | 40435           | 115             | 68              | 7.5             | 7.2           | 4.5           | -              | 5.8                  | 223                   | -                     | -                    |
| 750729 | 21.0            | 7.5          | 494          | 38333           | 225             | 68              | 3.6             | 3.3           | 1.3           | -              | 4.5                  | -                     | -                     | -                    |
| MEAN   | 11.8            | 7.8          | 349          | 39772           | 192             | 91              | 9.4             | 7.9           | 5.7           | -              | 6.6                  | 346                   | 13.8                  | 35.2                 |
| DEVIA. | 6.1             | 0.4          | 72           | 959             | 45              | 44              | 4.0             | 3.1           | 3.5           | -              | 1.5                  | 176                   | 0.0                   | 0.0                  |
|        | N amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4=          | Cl-<br>mg/l   | P-<br>mg/l     | Tot.H. Carb.H<br>P   | N.C.H.<br>P           | phn.<br>mgC/l         | dit. cyan.<br>mg/l   |
| 720405 | 0.00            | -            | 0.00         | 1.50            | 1.50            | 0.13            | -               | 1846          | 14300         | 2.50           | 225                  | 9.0                   | 216                   | 0 0.00 1.0           |
| 730404 | 1.63            | 5.41         | 0.80         | 2.81            | 4.44            | 0.20            | 0.21            | 981           | 14800         | -              | 467                  | 18.0                  | 449                   | 0 0.00 0.0           |
| 750129 | 2.08            | 0.70         | 5.40         | 0.82            | 2.90            | 0.40            | 0.57            | 2182          | 13600         | -              | 1440                 | 201                   | 1209                  | 49 0.59 7.0          |
| 750729 | 1.40            | 0.69         | 1.30         | 1.50            | 2.90            | 9.00            | 9.00            | -             | 16800         | -              | -                    | -                     | -                     | 0 0.00 4.0           |
| MEAN   | 1.28            | 2.27         | 1.87         | 1.66            | 2.93            | 2.43            | 3.28            | 1669          | 14875         | 2.50           | 710                  | 76.0                  | 624                   | 12 0.15 3.0          |
| DEVIA. | 0.64            | 2.10         | 1.76         | 0.58            | 0.75            | 3.28            | 3.81            | 459           | 962           | 0.00           | 486                  | 83.3                  | 389                   | 18 0.22 2.5          |
|        | Cd<br>mcg/l     | Co<br>mcg/l  | Cr<br>mcg/l  | Cu<br>mcg/l     | Fe<br>mcg/l     | Hg<br>mcg/l     | Mn<br>mcg/l     | Ni<br>mcg/l   | Pb<br>mcg/l   | Zn<br>mcg/l    | Tot.count<br>col./ml | Tot.colli.<br>col./dl | Pec.colli.<br>col./dl | Pec.strep<br>col./dl |
| 720405 | -               | 0            | 0            | 5               | 132             | 0.50            | 113             | 7             | 10            | 39             | -                    | 400                   | 0                     | 100                  |
| 730404 | 0               | 0            | 0            | 8               | 175             | 0.05            | 220             | 9             | 9             | 37             | 3100                 | 2350                  | 1320                  | 950                  |
| 750129 | 0               | 0            | -            | 4               | 108             | 0.00            | 140             | 0             | -             | 150            | 4100                 | 1000                  | 750                   | 800                  |
| 750729 | 1               | 0            | 9            | 25              | 320             | 0.07            | 100             | 50            | -             | 20             | 5200                 | 4000                  | 1900                  | 140                  |
| MEAN   | 0               | 0            | 3            | 10              | 183             | 0.15            | 143             | 16            | 9             | 61             | 4133                 | 1937                  | 992                   | 497                  |
| DEVIA. | 0               | 0            | 4            | 7               | 68              | 0.17            | 38              | 16            | 0             | 44             | 711                  | 1237                  | 617                   | 377                  |

720405 Pesticides not detectable  
730404 Pesticides not measured  
750129 Pesticides not measured  
750729 Pesticides not measured

| 810                                                                                                                                                                                                                                                                                         | BOUDEWIJNKANAAL | ZEEFUGGE | Lambert coord.: 68425 - 224700 |     |     |     | HYDROBIOLOGY |      |     |       |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|--------------------------------|-----|-----|-----|--------------|------|-----|-------|------|-----|
| SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-190: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others. |                 |          |                                |     |     |     |              |      |     |       |      |     |
| A: PLANKTON number individuals x 100/L B: PERIPHYTON number individuals x 100/17cm <sup>2</sup>                                                                                                                                                                                             |                 |          |                                |     |     |     |              |      |     |       |      |     |
|                                                                                                                                                                                                                                                                                             |                 | 52       | 74                             | 91  | 96  | 116 | 123          | 140  | 177 | 216   | 219  | 222 |
| 720405                                                                                                                                                                                                                                                                                      | 720425 B        | 120      | -                              | 50  | 170 | -   | -            | -    | -   | 1020  | 2120 | 130 |
| 750207                                                                                                                                                                                                                                                                                      | 750312 B        | -        | -                              | -   | -   | 2   | -            | 2    | 588 | -     | -    | -   |
| 750717                                                                                                                                                                                                                                                                                      | 750902 B        | -        | 75                             | -   | -   | -   | 25           | -    | -   | -     | -    | 125 |
|                                                                                                                                                                                                                                                                                             |                 | 224      | 228                            | 231 | 234 | 237 | 241          | 244  | 249 | 263   | 265  | 266 |
| 720405                                                                                                                                                                                                                                                                                      | 720425 B        | 640      | 90                             | 10  | 470 | 60  | 180          | -    | 30  | -     | -    | 10  |
| 750207                                                                                                                                                                                                                                                                                      | 750312 B        | -        | -                              | -   | -   | -   | 8            | -    | -   | -     | -    | -   |
| 750717                                                                                                                                                                                                                                                                                      | 750902 B        | -        | -                              | -   | -   | -   | 100          | 50   | -   | 125   | 77   | -   |
|                                                                                                                                                                                                                                                                                             |                 | 269      | 272                            | 280 | 286 | 291 | 292          | 293  | 298 | 300   | 302  | 305 |
| 720405                                                                                                                                                                                                                                                                                      | 720425 B        | 10       | 220                            | -   | 10  | 10  | -            | 200  | -   | 17480 | -    | -   |
| 750207                                                                                                                                                                                                                                                                                      | 750312 B        | -        | -                              | -   | -   | -   | 6            | -    | -   | 296   | -    | 2   |
| 750717                                                                                                                                                                                                                                                                                      | 750902 B        | 75       | -                              | 100 | -   | -   | -            | -    | 100 | -     | 75   | -   |
|                                                                                                                                                                                                                                                                                             |                 | 309      | 310                            | 314 | 317 | 322 | 331          | 332  | 333 | 334   | 341  | 347 |
| 720405                                                                                                                                                                                                                                                                                      | 720425 B        | -        | 2320                           | 80  | 90  | 210 | 780          | -    | 30  | 50    | -    | -   |
| 750207                                                                                                                                                                                                                                                                                      | 750312 B        | 176      | -                              | 8   | -   | -   | -            | 16   | 48  | -     | -    | 2   |
| 750717                                                                                                                                                                                                                                                                                      | 750902 B        | 250      | 25                             | -   | -   | -   | -            | -    | 75  | -     | 1150 | -   |
|                                                                                                                                                                                                                                                                                             |                 | 351      | 354                            | 355 | 358 | 362 | 372          | 383  | 438 | 449   | 469  | 487 |
| 720405                                                                                                                                                                                                                                                                                      | 720425 B        | -        | 1040                           | -   | 80  | -   | 660          | 2160 | -   | -     | 2440 | 40  |
| 750207                                                                                                                                                                                                                                                                                      | 750312 B        | 8        | -                              | -   | -   | 132 | -            | -    | -   | -     | -    | -   |
| 750717                                                                                                                                                                                                                                                                                      | 750902 B        | -        | -                              | 25  | -   | -   | -            | -    | 25  | 75    | -    | -   |
|                                                                                                                                                                                                                                                                                             |                 | 488      | 516                            | 522 | 550 | 552 | 553          | 559  | 562 | 576   | 596  | 607 |
| 720405                                                                                                                                                                                                                                                                                      | 720425 B        | 90       | 900                            | 10  | 180 | -   | 40           | -    | -   | -     | 40   | 60  |
| 750207                                                                                                                                                                                                                                                                                      | 750312 B        | -        | -                              | 1   | -   | 1   | -            | -    | 2   | -     | -    | 8   |
| 750717                                                                                                                                                                                                                                                                                      | 750902 B        | -        | 125                            | -   | 70  | -   | -            | 75   | 15  | 20    | -    | 75  |

|        | 610 | 613 | 614 | 616  | 618 | 630 | 631 |  |
|--------|-----|-----|-----|------|-----|-----|-----|--|
| 720405 |     | -   |     |      |     |     |     |  |
| 720425 | B   |     | 520 | 2560 | -   | 40  | 30  |  |
| 750207 | B   | 28  | -   | 26   | -   | 2   | -   |  |
| 750717 | B   | 155 | -   | -    | 25  | 20  | -   |  |

| 820 SCHIPDONKKANAAL |        | KNOKKE-HEIST |         |             |        |        |        |          |         |         |        | Lambert coord.: 69725 - 225825 |        |         |        |        |  |        |  |               |  | SEDIMENTS    |  |             |  |         |  |          |  |        |  |
|---------------------|--------|--------------|---------|-------------|--------|--------|--------|----------|---------|---------|--------|--------------------------------|--------|---------|--------|--------|--|--------|--|---------------|--|--------------|--|-------------|--|---------|--|----------|--|--------|--|
|                     |        | H2O %        |         | Color Muns. |        | +1mm % |        | +149mu % |         | +63mu % |        | +37mu %                        |        | -37mu % |        | +2mu % |  | -2mu % |  | +149mu f.n. % |  | +63mu f.n. % |  | Spec.S n2/g |  | LW550 % |  | LW1000 % |  | O.M. % |  |
| 720405              |        | 4.6          | -       | -           | 20.1   | 34.3   | 21.15  | 24.5     | 24.2    | 0.34    | 2.5    | 3.38                           | -      | 6.0     | 3.4    | 7.2    |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| 730327              |        | 47.4         | 25.2    | 0.04        | -      | 3.3    | 2.09   | 91.1     | 78.4    | 12.71   | -      | -                              | 86.7   | 14.9    | 6.9    | 16.8   |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| MEAN                |        | 26.0         | 25.2    | 0.04        | 20.1   | 18.8   | 11.62  | 57.8     | 51.3    | 6.52    | 2.5    | 3.38                           | 86.7   | 10.4    | 5.1    | 12.0   |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| DEVIA.              |        | 21.4         | 0.0     | 0.00        | 0.0    | 15.5   | 9.53   | 33.3     | 27.1    | 6.18    | 0.0    | 0.00                           | 0.0    | 4.5     | 1.8    | 4.8    |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| P205                | Cl- %  | Tot.S %      | Al2O3 % | Fe2O3 %     | TiO2 % | CaO %  | MgO %  | K2O %    | Crude % | Ag ppm  | Ba ppm | Be ppm                         | B1 ppm | Cd ppm  | Co ppm |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| 720405              | -      | 0.01         | 0.34    | 7.38        | 2.20   | 0.43   | 0.79   | 1.44     | 0.51    | 2       | 270    | -S.                            | -6     | -S.     | 6      |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| 730327              | -      | 0.00         | 1.04    | 8.68        | 5.18   | 0.68   | -      | 2.00     | 0.03    | 0       | -      | -S.                            | -S.    | -S.     | 4      |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| MEAN                | -      | 0.00         | 0.69    | 8.03        | 3.69   | 0.55   | 0.79   | 1.72     | 0.27    | 1       | 270    | 0                              | 0      | 0       | 5      |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| DEVIA.              | -      | 0.00         | 0.35    | 0.65        | 1.49   | 0.13   | 0.00   | 0.28     | 0.24    | 1       | 0      | 0                              | 0      | 0       | 1      |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| Cr ppm              | Cu ppm | Ga ppm       | Ge ppm  | Hg ppm      | In ppm | Mn ppm | Mo ppm | Ni ppm   | Pb ppm  | Sb ppm  | Sn ppm | Sc ppm                         | V ppm  | Zn ppm  | Zr ppm |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| 720405              | 200    | 87           | 3       | 0           | 0.72   | 300    | 0      | 27       | 140     | -S.     | 10     | 110                            | 32     | 1750    | 430    |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| 730327              | 60     | 26           | 16      | -3          | 0.28   | 260    | -5     | 36       | 45      | -S.     | -5     | 85                             | 64     | 175     | 110    |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| MEAN                | 130    | 57           | 10      | 0           | 0.50   | 280    | 0      | 32       | 93      | 0       | 5      | 98                             | 48     | 963     | 270    |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |
| DEVIA.              | 70     | 31           | 7       | 0           | 0.22   | 20     | 0      | 5        | 48      | 0       | 3      | 13                             | 16     | 788     | 160    |        |  |        |  |               |  |              |  |             |  |         |  |          |  |        |  |

820 SCHIPDONKANAAL Lambert coord.: 69/25 - 225825 WATER

KNOKKE-HEIST

| Temp<br>C | pH  | EH<br>mV | K<br>mcs/cm | Susp.N<br>mg/l | O2<br>% | O2<br>mg/l | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
|-----------|-----|----------|-------------|----------------|---------|------------|---------------|---------------|----------------|--------------|-------------|--------------|--------------|
| 720405    | 7.7 | 290      | -           | 35             | 11      | 1.3        | 0.0           | -             | -              | 6.0          | 57          | -            | -            |
| 730404    | 7.8 | 299      | 35/4        | 40             | -       | 1.2        | 6.8           | 0.8           | -              | 9.7          | 86          | 19.2         | 92.8         |
| 750129    | 7.7 | 334      | 845         | 35             | 53      | 6.8        | 6.0           | 4.2           | -              | 4.0          | 50          | -            | -            |
| 750729    | 7.8 | 484      | 3709        | 40             | 114     | 9.8        | 7.3           | 3.0           | -              | 8.5          | -           | -            | -            |
| MEAN      | 7.7 | 351      | 2709        | 37             | 59      | 6.3        | 3.8           | 2.7           | -              | 7.0          | 67          | 19.2         | 92.8         |
| DEVIA.    | 0.0 | 66       | 1242        | 2              | 36      | 2.5        | 3.3           | 1.2           | -              | 2.0          | 12          | 0.0          | 0.0          |

| N amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4= | Cl-<br>mg/l | P-<br>mg/l | Tot.H. Carb.H<br>P | N.C.H.<br>P | phn.<br>mgC/l | dit.<br>mg/l | cyan.<br>mgC/l |
|-----------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|------|-------------|------------|--------------------|-------------|---------------|--------------|----------------|
| 720405          | -            | 1.80         | 4.50            | 14.20           | 2.77            | -               | 146  | 216         | 0.80       | 22.0               | 10.0        | 12.3          | 400          | 0.00           |
| 730404          | 0.10         | 1.18         | 5.12            | 10.72           | 1.88            | 2.02            | 214  | 800         | -          | 66.0               | 38.3        | 27.7          | 0            | 0.00           |
| 750129          | 0.91         | 11.20        | 2.01            | 4.20            | 0.49            | 2.80            | 169  | 330         | -          | 30.6               | 21.5        | 9.1           | 49           | 0.29           |
| 750729          | 0.82         | 1.80         | 0.00            | 7.10            | 2.70            | 2.70            | -    | 1030        | -          | -                  | -           | -             | 0            | 0.28           |
| MEAN            | 0.61         | 3.99         | 2.91            | 9.05            | 1.96            | 2.51            | 176  | 594         | 0.80       | 39.5               | 23.3        | 16.3          | 112          | 0.14           |
| DEVIA.          | 0.34         | 3.60         | 1.90            | 3.40            | 0.77            | 0.32            | 25   | 321         | 0.00       | 17.6               | 10.0        | 7.6           | 143          | 0.14           |

| Cd<br>mcg/l | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | Hg<br>mcg/l | Hn<br>mcg/l | Mn<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coll.<br>col./dl | Pec.coll.<br>col./dl | Pec.strep<br>col./dl |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 720405      | 0           | 0           | 6           | 102         | 0.40        | 255         | 9           | 7           | 42          | -                    | 2900000              | 50000                | 10000                |
| 730404      | 0           | 0           | 10          | 58          | 0.07        | 345         | 11          | 0           | 39          | 800000               | 200000               | 70000                | 31000                |
| 750129      | 1           | 0           | 3           | 1020        | 0.00        | 180         | 11          | 0           | 100         | 349000               | 28000                | 10000                | 400                  |
| 750729      | 1           | 0           | 0           | 550         | 0.00        | 190         | 10          | -           | 25          | 201000               | 35000                | 24000                | 3400                 |
| MEAN        | 0           | 0           | 4           | 432         | 0.12        | 242         | 10          | 2           | 51          | 450000               | 790750               | 151000               | 111200               |
| DEVIA.      | 0           | 0           | 3           | 352         | 0.14        | 57          | 0           | 3           | 24          | 23333                | 1054625              | 174500               | 149400               |

720405 Pesticides not detectable  
730404 Pesticides not measured  
750129 Pesticides not measured  
750729 Pesticides not measured

820 SCHIPDONKKANAAL KNOKKE-HEIST Lambert coord.: 69725 - 225825 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.

A: FLANCTON number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm2

|                 |     |      |      |      |     |       |      |     |     |     |
|-----------------|-----|------|------|------|-----|-------|------|-----|-----|-----|
| 70              | 89  | 94   | 101  | 113  | 123 | 128   | 136  | 139 | 157 | 177 |
| 720405 720425 B | 60  | 240  | 3596 | 20   | 10  | 70    | 30   | 30  | -   | -   |
| 750207 750312 B | -   | -    | -    | 0    | -   | -     | -    | -   | 0   | 38  |
| 181             | 219 | 223  | 228  | 231  | 241 | 244   | 245  | 265 | 269 | 272 |
| 720405 720425 B | -   | 3364 | 10   | 20   | 50  | 260   | -    | -   | 10  | 10  |
| 750207 750312 B | 1   | -    | -    | -    | -   | -     | 1    | 1   | -   | -   |
| 298             | 300 | 301  | 307  | 310  | 314 | 317   | 318  | 331 | 333 | 342 |
| 720405 720425 B | 110 | 6844 | 60   | 3828 | 230 | 16124 | 30   | 60  | 30  | 10  |
| 750207 750312 B | -   | 3    | -    | -    | -   | -     | -    | -   | -   | -   |
| 347             | 351 | 352  | 354  | 358  | 377 | 383   | 388  | 395 | 404 | 447 |
| 720405 720425 B | 230 | 30   | 110  | 20   | 130 | 460   | 10   | 30  | 60  | 10  |
| 750207 750312 B | -   | -    | -    | -    | -   | -     | -    | -   | -   | -   |
| 448             | 449 | 451  | 469  | 487  | 516 | 522   | 529  | 534 | 559 | 562 |
| 720405 720425 B | 20  | 50   | 80   | 430  | 780 | -     | 1480 | -   | -   | 50  |
| 750207 750312 B | -   | -    | -    | -    | 0   | 0     | 1    | 0   | 0   | 0   |
| 607             | 613 | 614  | 630  | 631  | -   | -     | -    | -   | -   | -   |
| 720405 720425 B | -   | -    | 170  | -    | -   | -     | -    | -   | -   | -   |
| 750207 750312 B | 1   | 3    | 3    | 1    | -   | -     | -    | -   | -   | -   |

| Number Species  | Number Indiv. | Dry-Asfree mg/17cm2 | Weight mg/n2 | Chlor.a mg/n2 | Div. SHANNON | Saprobity bo | ao  | bm  | am  | v   | %Spec. | %Indiv. |
|-----------------|---------------|---------------------|--------------|---------------|--------------|--------------|-----|-----|-----|-----|--------|---------|
| 720405 720425 B | 47            | 39549               | 147.3        | 17.5          | 19.6         | 2.9          | 0.0 | 0.1 | 2.8 | 6.1 | 1.0    | 71      |
| 750207 750312 B | 19            | 66                  | -            | -             | 2.7          | 0.0          | 0.2 | 2.2 | 5.6 | 2.0 | 73     | 31      |

830 ZELZATIKANAAL KNOCKE-HEIST Lambert coord.: 69850 - 225875 SEDIMENTS

|        | H2O %  | Color Muns. | +1mm %  | +149mu % | +63mu % | +37mu % | -37mu % | +2mu % | -2mu % | +149mu f.m. % | +63mu f.m. % | Spec.S m2/g | LW550 % | LW1000 % | O.M. % |        |
|--------|--------|-------------|---------|----------|---------|---------|---------|--------|--------|---------------|--------------|-------------|---------|----------|--------|--------|
| 720405 | 6.9    | -           | -       | 18.8     | 36.6    | 15.48   | 29.1    | 26.4   | 2.69   | 2.3           | 2.45         | 11.0        | 6.5     | 2.9      | 5.5    |        |
| 730327 | 4.4    | 26.2        | 29.37   | -        | 14.1    | 0.00    | 17.2    | 12.3   | 4.87   | -             | -            | 49.9        | 2.5     | 4.7      | 3.8    |        |
| MEAN   | 5.6    | 26.2        | 29.37   | 18.8     | 25.4    | 7.74    | 23.1    | 19.3   | 3.78   | 2.3           | 2.45         | 30.4        | 4.5     | 3.8      | 4.6    |        |
| DEVIA. | 1.3    | 0.0         | 0.00    | 0.0      | 11.2    | 7.74    | 5.9     | 7.0    | 1.09   | 0.0           | 0.00         | 19.4        | 2.0     | 0.9      | 0.9    |        |
|        | F205 % | Cl- %       | Tot.S % | Al2O3 %  | Fe2O3 % | TiO2 %  | CaO %   | HgO %  | K2O %  | Crude %       | Ag ppm       | Ba ppm      | Be ppm  | Bi ppm   | Cd ppm | Co ppm |
| 720405 | -      | 0.03        | 0.15    | 6.50     | 2.30    | 0.43    | 2.7     | 0.98   | 1.43   | 0.04          | 0            | 230         | -s.     | -6       | -s.    | 5      |
| 730327 | -      | 0.01        | 0.42    | 4.80     | 1.89    | 0.25    | 4.8     | -      | 1.13   | 0.02          | 0            | -           | -s.     | -s.      | -s.    | 3      |
| MEAN   | -      | 0.02        | 0.28    | 5.65     | 2.09    | 0.34    | 3.8     | 0.98   | 1.28   | 0.03          | 0            | 230         | 0       | 0        | 0      | 4      |
| DEVIA. | -      | 0.01        | 0.13    | 0.85     | 0.20    | 0.09    | 1.1     | 0.00   | 0.15   | 0.01          | 0            | 0           | 0       | 0        | 0      | 1      |
|        | Cr ppm | Cu ppm      | Ga ppm  | Ge ppm   | Hg ppm  | In ppm  | Mn ppm  | Mo ppm | Ni ppm | Pb ppm        | Sb ppm       | Sn ppm      | Sr ppm  | V ppm    | Zn ppm | Zr ppm |
| 720405 | 67     | 12          | 8       | 1        | 0.09    | -       | 390     | 0      | 23     | 52            | -s.          | 4           | 100     | 34       | 120    | 580    |
| 730327 | 32     | 24          | 2       | -s.      | 0.13    | -s.     | 350     | -3     | 10     | 55            | -s.          | 3           | 125     | 30       | 100    | 230    |
| MEAN   | 50     | 18          | 5       | 1        | 0.11    | 0       | 370     | 0      | 17     | 54            | 0            | 4           | 113     | 32       | 110    | 405    |
| DEVIA. | 18     | 6           | 3       | 0        | 0.02    | 0       | 20      | 0      | 7      | 2             | 0            | 1           | 13      | 2        | 10     | 175    |



| B30 ZELZATERKANAAL |              |              | KNOKKE-HEIST    |                 |                 |                 | Lambert coord.: 69850 - 225875 |               |                |                      | WATER                |                      |                      |              |                |
|--------------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|--------------------------------|---------------|----------------|----------------------|----------------------|----------------------|----------------------|--------------|----------------|
| Temp<br>C          | pH           | EH<br>mV     | K<br>mS/cm      | Susp.M<br>mg/l  | O2<br>%         | O2<br>mg/l      | (24h)<br>mg/l                  | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l         | COD<br>mg/l          | TOC<br>mgC/l         | TIC<br>mgC/l         |              |                |
| 720405             | 8.1          | 290          | -               | 45              | 101             | 11.2            | 6.8                            | 2.0           | -              | 16.2                 | 141                  | -                    | -                    |              |                |
| 730404             | 7.6          | 289          | 32220           | 340             | -               | 8.0             | 5.1                            | 2.1           | -              | 10.3                 | 594                  | 28.8                 | 183                  |              |                |
| MEAN               | 7.8          | 289          | 32220           | 192             | 101             | 9.6             | 5.9                            | 2.0           | -              | 13.2                 | 362                  | 28.8                 | 183                  |              |                |
| DEVIA.             | 0.3          | 0            | 0               | 147             | 0               | 1.6             | 0.4                            | 0.0           | -              | 2.9                  | 221                  | 0.0                  | 0.0                  |              |                |
| N amm.<br>mgN/l    | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4=                           | Cl-<br>mg/l   | P-<br>mg/l     | Tot.H.<br>P          | Carb.H<br>P          | N.C.H.<br>P          | phn.<br>mcg/l        | dlt.<br>mg/l | Cyan.<br>mcg/l |
| 720405             | -            | 0.00         | 3.60            | 8.20            | 2.28            | -               | 472                            | 4300          | 1.40           | 69.0                 | 11.0                 | 58.0                 | 0                    | 0.00         | 0.0            |
| 730404             | 1.33         | 0.42         | 3.56            | 11.06           | 0.46            | 0.64            | 9/4                            | 11900         | -              | 170                  | 76.7                 | 93.3                 | 17                   | 0.50         | 24.4           |
| MEAN               | 1.33         | 0.21         | 3.58            | 9.63            | 1.37            | 0.64            | 723                            | 8100          | 1.40           | 119                  | 43.8                 | 75.6                 | 8                    | 0.25         | 12.2           |
| DEVIA.             | 0.00         | 0.21         | 0.02            | 1.43            | 0.91            | 0.00            | 251                            | 3800          | 0.00           | 50.5                 | 32.9                 | 17.6                 | 8                    | 0.25         | 12.2           |
| Cd<br>mcg/l        | Co<br>mcg/l  | Cr<br>mcg/l  | Cu<br>mcg/l     | Fe<br>mcg/l     | Hg<br>mcg/l     | Mn<br>mcg/l     | Ni<br>mcg/l                    | Pb<br>mcg/l   | Zn<br>mcg/l    | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Pec.coli.<br>col./dl | Pec.strep<br>col./dl |              |                |
| 720405             | -            | 0            | 0               | 71              | 0.10            | 174             | 10                             | 8             | 38             | -                    | 75000                | 2100                 | 31000                |              |                |
| 730404             | 0            | 0            | 8               | 45              | 0.06            | 1050            | 6                              | 2             | 35             | 4100                 | 1400                 | 170                  | 110                  |              |                |
| MEAN               | 0            | 0            | 7               | 58              | 0.08            | 612             | 8                              | 5             | 36             | 4100                 | 38200                | 1135                 | 15555                |              |                |
| DEVIA.             | 0            | 0            | 1               | 13              | 0.02            | 438             | 2                              | 3             | 1              | 0                    | 36800                | 965                  | 15445                |              |                |

720405 lindane : 8 ng/l;  
730404 Pesticides not measured

110061 OOSTDUINKERKE 400M Geogr. coord.: 23840 - 510821 SEDIMENTS

|        | H2O<br>%   | Color<br>Muns. | +1mm<br>%  | +149mu<br>%   | +63mu<br>%    | +37mu<br>%    | -37mu<br>%    | +2mu<br>%     | -2mu<br>%    | +63mu Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |           |           |
|--------|------------|----------------|------------|---------------|---------------|---------------|---------------|---------------|--------------|----------------------|------------|-------------|-----------|-----------|-----------|-----------|
| 750218 | 3.9        | -              | -          | -             | -             | -             | 4.0           | -             | -            | -                    | 0.4        | 3.6         | 0.3       |           |           |           |
| 750423 | 5.7        | -              | -          | -             | -             | -             | 6.0           | -             | -            | -                    | 0.6        | 3.5         | 0.5       |           |           |           |
| 750610 | 6.1        | -              | -          | -             | -             | -             | 8.4           | -             | -            | -                    | 0.7        | 4.2         | 0.5       |           |           |           |
| 750917 | 23.2       | -              | -          | -             | -             | -             | 6.8           | -             | -            | -                    | 0.7        | 3.9         | 0.6       |           |           |           |
| MEAN   | 9.7        | -              | -          | -             | -             | -             | 6.3           | -             | -            | -                    | 0.6        | 3.8         | 0.5       |           |           |           |
| DEVIA. | 6.7        | -              | -          | -             | -             | -             | 1.3           | -             | -            | -                    | 0.1        | 0.2         | 0.1       |           |           |           |
| P205   |            | Cl-<br>%       | Tot.S<br>% | Al2O3<br>%    | Fe2C3<br>%    | TiO2<br>%     | CaO<br>%      | MgO<br>%      | K2O<br>%     | Crude<br>%           | Ag<br>ppm  | Ba<br>ppm   | Be<br>ppm | Bi<br>ppm | Cd<br>ppm | Co<br>ppm |
| 750218 | -          | -              | 0.05       | -             | -             | -             | 4.5           | -             | 0.93         | -                    | -          | -           | -         | -         | -         | -         |
| 750423 | -          | -              | 0.00       | -             | -             | -             | 4.2           | -             | -            | 0.01                 | -          | -           | -         | -         | -         | -         |
| 750610 | -          | -              | -          | -             | -             | -             | -             | -             | -            | 0.00                 | 0          | 64          | -s.       | -s.       | -s.       | 1         |
| 750917 | -          | -              | -          | -             | -             | -             | -             | -             | -            | 0.01                 | -          | -           | -         | -         | -         | -         |
| MEAN   | -          | -              | 0.02       | -             | -             | -             | 4.4           | -             | 0.93         | 0.01                 | 0          | 64          | 0         | 0         | 0         | 1         |
| DEVIA. | -          | -              | 0.01       | -             | -             | -             | 0.2           | -             | 0.00         | 0.00                 | 0          | 0           | 0         | 0         | 0         | 0         |
|        | Cr<br>ppm  | Cu<br>ppm      | Ga<br>ppm  | Ge<br>ppm     | Hg<br>ppm     | In<br>ppm     | Mn<br>ppm     | Mo<br>ppm     | Ni<br>ppm    | Pb<br>ppm            | Sb<br>ppm  | Sn<br>ppm   | Sr<br>ppm | V<br>ppm  | Zn<br>ppm | Zr<br>ppm |
| 750218 | -          | -              | -          | -             | 0.02          | -             | -             | -             | -            | -                    | -          | -           | -         | -         | -         | -         |
| 750423 | -          | -              | -          | -             | 0.04          | -             | -             | -             | -            | -                    | -          | -           | -         | -         | -         | -         |
| 750610 | 11         | 3              | 2          | -4            | -             | -s.           | 120           | 2             | 4            | 15                   | -s.        | 0           | 200       | 8         | -         | 170       |
| 750917 | -          | -              | -          | -             | -             | -             | -             | -             | -            | -                    | -          | -           | -         | -         | -         | -         |
| MEAN   | 11         | 3              | 2          | 0             | 0.03          | 0             | 120           | 2             | 4            | 15                   | 0          | 0           | 200       | 8         | -         | 170       |
| DEVIA. | 0          | 0              | 0          | 0             | 0.01          | 0             | 0             | 0             | 0            | 0                    | 0          | 0           | 0         | 0         | -         | 0         |
|        | DDT<br>ppb | DDD<br>ppb     | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Dieler<br>ppb | Endrin<br>ppb | Hepta.<br>ppb | Epoxy<br>ppb | PCB<br>ppb           |            |             |           |           |           |           |
| 750218 | -          | -              | -          | -             | -             | -             | -             | -             | -            | -                    |            |             |           |           |           |           |
| 750423 | -0.4       | 0.0            | 0.4        | 0.4           | 0.0           | 0.2           | 0.0           | 0.0           | 0.0          | 3                    |            |             |           |           |           |           |
| 750610 | -s.        | -s.            | -s.        | 0.2           | -s.           | 0.2           | -s.           | -s.           | -s.          | 5                    |            |             |           |           |           |           |
| 750917 | -          | -              | -          | -             | -             | -             | -             | -             | -            | -                    |            |             |           |           |           |           |
| MEAN   | 0.0        | 0.0            | 0.2        | 0.3           | 0.0           | 0.2           | 0.0           | 0.0           | 0.0          | 4                    |            |             |           |           |           |           |
| DEVIA. | 0.0        | 0.0            | 0.1        | 0.1           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0          | 1                    |            |             |           |           |           |           |

## 110061 OOSTDUINKERKE

400M

Geogr. coord.: 23950 - 510830

WATER

|        | Temp<br>°C | pH  | EH<br>mV | K<br>mcS/cm | Susp. V<br>mg/l | O2<br>% | O2<br>mg/l | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
|--------|------------|-----|----------|-------------|-----------------|---------|------------|---------------|---------------|----------------|--------------|-------------|--------------|--------------|
| 750114 | 7.0        | -   | -        | -           | -               | -       | -          | -             | -             | -              | -            | -           | -            | -            |
| 750213 | 5.0        | 7.7 | 324      | 44295       | 345             | 93      | 9.4        | 7.7           | 7.2           | -              | 3.5          | -           | -            | -            |
| 750311 | 6.0        | -   | -        | -           | -               | -       | -          | -             | -             | -              | -            | -           | -            | -            |
| 750423 | 8.0        | 8.2 | 334      | 51666       | 260             | 136     | 12.3       | 11.7          | 10.8          | -              | 3.5          | -           | -            | -            |
| 750513 | 9.0        | -   | -        | -           | -               | -       | -          | -             | -             | -              | -            | -           | -            | -            |
| 750610 | 15.0       | 7.8 | 3        | 46500       | -               | 109     | 9.0        | 8.6           | 0.8           | -              | 0.8          | -           | -            | -            |
| 750819 | -          | -   | -        | -           | -               | -       | -          | -             | -             | -              | -            | -           | -            | -            |
| 750917 | 17.0       | 7.7 | 274      | 47352       | 120             | 102     | 3.0        | -             | -             | 5.8            | 2.2          | -           | -            | -            |
| 711006 | 15.0       | 3.7 | 305      | -           | 372             | 78      | 7.7        | 7.1           | 4.7           | -              | 5.7          | -           | -            | -            |
| 711130 | 7.5        | 7.7 | 292      | -           | 212             | 75      | 3.8        | -             | 7.2           | -              | 2.7          | -           | -            | -            |
| 720201 | 2.0        | 7.7 | 293      | -           | 980             | 70      | 9.4        | 7.7           | 3.7           | -              | 5.7          | -           | -            | -            |
| 720801 | 18.0       | 7.9 | 291      | -           | 170             | 88      | 8.1        | 7.8           | 6.7           | -              | 2.6          | -           | -            | -            |
| 730111 | 4.0        | 7.7 | 316      | 51420       | 395             | 95      | 9.8        | 9.6           | 8.9           | -              | 1.7          | -           | 0.5          | 28.0         |
| 740214 | 7.0        | 7.8 | 289      | 62100       | 416             | 93      | 9.1        | 8.6           | 7.0           | -              | 2.9          | -           | -            | -            |
| 740417 | -          | -   | -        | -           | -               | -       | -          | -             | -             | -              | -            | -           | -            | -            |
| 740604 | 15.0       | 7.3 | -        | -           | 230             | 99      | 8.0        | 6.5           | 2.4           | -              | 10.5         | -           | -            | -            |
| 741113 | 3.0        | 7.4 | 394      | 58125       | 335             | 97      | 9.2        | -             | -             | 7.0            | 2.2          | -           | -            | -            |
| MEAN   | 9.6        | 7.3 | 283      | 51635       | 348             | 94      | 9.1        | 8.4           | 5.9           | 6.4            | 3.7          | -           | 0.5          | 28.0         |
| DEVIA. | 5.1        | 0.4 | 98       | 6460        | 230             | 17      | 1.3        | 1.5           | 3.0           | 0.6            | 2.6          | -           | 0.0          | 0.0          |

-462-

|        | N amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4= | Cl-<br>mg/l | F-<br>mg/l | Tot.H. Carb.H<br>°F | N.C.H.<br>°F | phén.<br>mcg/l | dét.<br>mg/l | cyan.<br>mcg/l |
|--------|-----------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|------|-------------|------------|---------------------|--------------|----------------|--------------|----------------|
| 750114 | -               | -            | -            | -               | -               | -               | -               | -    | -           | -          | -                   | -            | -              | -            | -              |
| 750218 | 0.37            | 0.10         | 1.53         | 0.11            | 0.48            | 0.02            | 0.02            | -    | 19700       | -          | -                   | -            | 19             | 0.00         | -              |
| 750311 | -               | -            | -            | -               | -               | -               | -               | -    | -           | -          | -                   | -            | -              | -            | -              |
| 750423 | 0.66            | 0.02         | 0.45         | 0.94            | 1.60            | 0.02            | 0.07            | -    | 19500       | -          | -                   | -            | 0              | 0.00         | 4.0            |
| 750513 | -               | -            | -            | -               | -               | -               | -               | -    | -           | -          | -                   | -            | -              | -            | -              |
| 750610 | 0.49            | 0.05         | 2.50         | 0.37            | 0.86            | 0.07            | 0.23            | -    | 13100       | -          | -                   | -            | 19             | 0.00         | -              |
| 750819 | -               | -            | -            | -               | -               | -               | -               | -    | -           | -          | -                   | -            | -              | -            | -              |
| 750917 | 0.51            | 0.07         | 0.34         | 0.00            | 0.51            | 0.03            | 0.03            | -    | 19400       | -          | -                   | -            | 7              | -            | 0.0            |
| 711006 | 0.00            | -            | 0.00         | 0.28            | 0.28            | 0.02            | -               | -    | 21000       | 1.60       | -                   | -            | 104            | 0.00         | 0.0            |
| 711130 | 0.00            | 0.03         | 1.77         | 0.23            | 0.23            | 0.08            | -               | -    | 19600       | 4.70       | -                   | -            | 0              | 0.00         | 0.0            |
| 720201 | 0.00            | 0.01         | 5.06         | 2.50            | 2.50            | 0.13            | -               | -    | 19600       | 1.66       | -                   | -            | 0              | 0.00         | 0.0            |
| 720801 | 0.00            | 0.05         | 0.04         | 0.73            | 0.73            | -               | -               | -    | 19600       | 1.25       | -                   | -            | 0              | 0.00         | 0.0            |
| 730111 | 0.30            | 0.06         | 1.17         | 3.04            | 3.34            | 0.03            | -               | -    | 20500       | 1.60       | -                   | -            | 0              | 0.00         | 0.0            |
| 740214 | 0.09            | 0.10         | 3.14         | -               | -               | 0.04            | -               | -    | 19000       | 1.30       | -                   | -            | 0              | 0.00         | 0.0            |
| 740417 | -               | -            | -            | -               | -               | -               | -               | -    | -           | -          | -                   | -            | -              | -            | -              |
| 740604 | 0.54            | 0.05         | 0.78         | 0.49            | 1.03            | 0.06            | 0.10            | -    | 20200       | 0.89       | -                   | -            | 0              | 1.20         | 0.0            |
| 741113 | 0.45            | 0.07         | 1.10         | 1.36            | 1.81            | 0.14            | 0.44            | -    | 19500       | 0.80       | -                   | -            | 0              | 1.00         | 1.0            |
| MEAN   | 0.28            | 0.06         | 1.54         | 0.92            | 1.22            | 0.07            | 0.17            | -    | 19641       | 1.72       | -                   | -            | 12             | 0.20         | 0.5            |
| DEVIA. | 0.25            | 0.03         | 1.45         | 1.00            | 0.99            | 0.04            | 0.16            | -    | 725         | 1.24       | -                   | -            | 29             | 0.45         | 1.3            |

|        | Cd<br>mcq/l                                                                              | Co<br>mcq/l | Cr<br>mcq/l | Cu<br>mcq/l | Fe<br>mcq/l | Hg<br>mcq/l | Mn<br>mcq/l | Pb<br>mcq/l | Zn<br>mcq/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|--------|------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 750114 | -                                                                                        | -           | -           | -           | -           | -           | -           | -           | -           | 2230                 | 520                  | 0                    | 49                   |
| 750218 | 1                                                                                        | 0           | -           | 0           | 140         | 0.03        | 40          | 0           | 30          | 12000                | 75                   | 20                   | 30                   |
| 750311 | 0                                                                                        | -           | -           | 0           | 200         | 0.16        | 40          | -           | 38          | 14000                | 600                  | 48                   | 18                   |
| 750423 | 0                                                                                        | 0           | -           | 7           | 180         | 0.00        | 30          | 0           | 40          | 6500                 | 40                   | 13                   | 0                    |
| 750513 | 0                                                                                        | -           | -           | 6           | 740         | 0.41        | 60          | 0           | 20          | 18500                | 376                  | 48                   | 21                   |
| 750610 | 0                                                                                        | 0           | -           | 3           | 400         | 0.03        | 95          | -           | 42          | 650                  | 3                    | 1                    | 1                    |
| 750819 | 1                                                                                        | 0           | -           | 2           | 200         | 0.03        | 50          | 0           | 35          | -                    | -                    | -                    | -                    |
| 750917 | 0                                                                                        | 0           | -           | 10          | 620         | 0.00        | 74          | -           | 0           | -                    | -                    | -                    | -                    |
| 711006 | -                                                                                        | 0           | 0           | 13          | 25          | 0.10        | -           | 0           | 0           | 4100                 | 1000                 | 50                   | 40                   |
| 711130 | -                                                                                        | 0           | 0           | 24          | 197         | 0.13        | 41          | 0           | 65          | 491                  | 182                  | 50                   | 37                   |
| 720201 | -                                                                                        | 0           | 0           | 11          | 10          | 0.19        | 250         | 0           | 76          | 20500                | 125                  | 102                  | 865                  |
| 720801 | 6                                                                                        | 0           | 0           | 27          | 162         | 0.76        | 93          | 0           | 18          | 800                  | 165                  | 15                   | 0                    |
| 730111 | 0                                                                                        | 0           | 0           | 6           | 215         | -           | 7           | 0           | 0           | 19820                | 145                  | 60                   | 70                   |
| 740214 | 0                                                                                        | 0           | -           | 2           | 82          | -           | -           | 15          | 30          | 1700                 | 300                  | 350                  | 90                   |
| 740417 | -                                                                                        | -           | -           | -           | -           | -           | -           | -           | -           | 6750                 | 225                  | 98                   | 50                   |
| 740604 | 0                                                                                        | 0           | -           | 19          | 370         | 0.02        | 0           | 0           | 231         | 460                  | 10                   | 0                    | 3                    |
| 741113 | 0                                                                                        | 0           | -           | 0           | 250         | 0.00        | 182         | 5           | 0           | 36500                | 160                  | 185                  | 160                  |
| MEAN   | 0                                                                                        | 0           | 0           | 8           | 252         | 0.14        | 73          | 7           | 41          | 9666                 | 261                  | 69                   | 95                   |
| DEVIA. | 1                                                                                        | 0           | 0           | 8           | 204         | 0.22        | 70          | 10          | 57          | 10487                | 269                  | 92                   | 217                  |
| 750114 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750218 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750311 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750423 | lindane : 14 ng/l; dieldrin : 5 ng/l; DDE : -5 ng/l; DDT : -25 ng/l; PCB : -50 ng/l;     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750513 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750610 | DDD : 0 ng/l; lindane : 11 ng/l; dieldrin : 8 ng/l; DDE : -5 ng/l; DDT : -25 ng/l; PCB : |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750819 | ng/l;                                                                                    |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750917 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750917 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 711006 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 711130 | HCH alpha : 2 ng/l; lindane : 5 ng/l; dieldrin : 15 ng/l;                                |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 720201 | Pesticides not detectable                                                                |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 720801 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 730111 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 740214 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 740417 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 740604 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 741113 | Pesticides not measured                                                                  |             |             |             |             |             |             |             |             |                      |                      |                      |                      |

-----

[illegible]

| 1110361     | OOSTDUINKERKE | Geogr. coord.: 23403 - 511022 |             |              |               |           |            | WATER      |                    |           |            |                    |                    |                    |                    |  |
|-------------|---------------|-------------------------------|-------------|--------------|---------------|-----------|------------|------------|--------------------|-----------|------------|--------------------|--------------------|--------------------|--------------------|--|
|             |               | 6000M                         |             |              |               |           |            |            |                    |           |            |                    |                    |                    |                    |  |
| Temp °C     | pH            | EH mV                         | K mg/cm     | Susp. M mg/l | O2 %          | O2 mg/l   | (24h) mg/l | (48h) mg/l | (120h) mg/l        | BOD5 mg/l | COD mg/l   | TOC mgC/l          | TIC mgC/l          |                    |                    |  |
| 750114      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750218      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750311      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750423      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750513      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750610      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750819      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| MEAN        | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| DEVIA.      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
|             |               |                               |             |              |               |           |            |            |                    |           |            |                    |                    |                    |                    |  |
| N amm. mg/l | NO2- mg/l     | NO3- mg/l                     | N org. mg/l | N tot. mg/l  | PO4 3- P mg/l | SO4= mg/l | Cl- mg/l   | F- mg/l    | Tot. H. Carb. H %F | %C.H. %F  | phén. mg/l | dét. mg/l          | cyan. mg/l         |                    |                    |  |
| 750114      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750213      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750311      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750423      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750513      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750610      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| 750819      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| MEAN        | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
| DEVIA.      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | -                  | -                  |                    |                    |  |
|             |               |                               |             |              |               |           |            |            |                    |           |            |                    |                    |                    |                    |  |
| Cd mcg/l    | Co mcg/l      | Cr mcg/l                      | Cu mcg/l    | Pb mcg/l     | Fe mcg/l      | Mg mcg/l  | Mn mcg/l   | Ni mcg/l   | Vl mcg/l           | Pb mcg/l  | Zn mcg/l   | Tot. count col./ml | Tot. coli. col./dl | Fec. coli. col./dl | Fec. strep col./dl |  |
| 750114      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | 3100               | 77                 | 0                  | 3                  |  |
| 750218      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | 2550               | 16                 | 3                  | 1                  |  |
| 750311      | 0             | -                             | 0           | -            | 280           | 0.21      | 50         | -          | -                  | -         | 120        | 1000               | 0                  | 1                  | 0                  |  |
| 750423      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | 3200               | 0                  | 0                  | 0                  |  |
| 750513      | 0             | -                             | 3           | -            | 170           | 0.31      | 40         | -          | 0                  | 0         | 20         | 6930               | 1                  | 0                  | 1                  |  |
| 750610      | -             | -                             | -           | -            | -             | -         | -          | -          | -                  | -         | -          | 370                | 0                  | 0                  | 0                  |  |
| 750819      | 2             | 0                             | 1           | -            | 170           | 0.20      | 20         | 4          | 5                  | 0         | 0          | -                  | -                  | -                  | -                  |  |
| MEAN        | 0             | 0                             | 3           | -            | 206           | 0.24      | 36         | 4          | 2                  | 46        | 2858       | 15                 | 0                  | 0                  | 0                  |  |
| DEVIA.      | 0             | 0                             | 3           | -            | 48            | 0.05      | 11         | 0          | 2                  | 48        | 2301       | 30                 | 1                  | 1                  | 1                  |  |

750114 Pesticides not measured  
750218 Pesticides not measured  
750311 Pesticides not measured  
750423 Pesticides not measured  
750513 Pesticides not measured  
750610 Pesticides not measured  
750819 Pesticides not measured

| 101340 NIEUWPOORT |             | BRISE-LANE |            | Geogr. coord.: 24253 - 510918 |            | SEDIMENTS  |            |           |               |              |             |         |          |        |        |
|-------------------|-------------|------------|------------|-------------------------------|------------|------------|------------|-----------|---------------|--------------|-------------|---------|----------|--------|--------|
| H2O %             | Color Muns. | +1mm %     | +149mu %   | +63mu %                       | +37mu %    | -37mu %    | +2mu %     | -2mu %    | +149mu f.m. % | +63mu t.m. % | Spec.S m2/g | LW550 % | LW1000 % | O.M. % |        |
| 740213            | 1.0         | -          | 0.99       | -                             | 6.6        | 1.14       | 0.3        | 0.00      | -             | -            | -           | 0.7     | 2.9      | 0.6    |        |
| 740419            | 6.7         | -          | -          | -                             | -          | 3.5        | -          | -         | -             | -            | -           | 1.3     | 10.9     | 1.2    |        |
| 740627            | 2.8         | -          | -          | -                             | -          | 2.8        | -          | -         | -             | -            | -           | 0.6     | 4.3      | 0.4    |        |
| 741107            | 8.4         | -          | -          | -                             | -          | 11.8       | -          | -         | -             | -            | -           | 2.2     | 14.5     | 2.1    |        |
| MEAN              | 4.7         | -          | 0.99       | -                             | 6.6        | 1.14       | 0.3        | 0.00      | -             | -            | -           | 1.2     | 8.2      | 1.1    |        |
| DEVIA.            | 2.8         | -          | 0.00       | -                             | 0.0        | 3.6        | 0.0        | 0.00      | -             | -            | -           | 0.5     | 4.5      | 0.6    |        |
| P205 %            | Cl- %       | Tot.S %    | Al2O3 %    | Fe2O3 %                       | TiO2 %     | CaO %      | MgO %      | K2O %     | Crude %       | Ag ppm       | Ba ppm      | Be ppm  | Bi ppm   | Cd ppm | Co ppm |
| 740213            | -           | 0.10       | 2.79       | 0.54                          | -          | 6.9        | -          | 0.97      | 0.00          | -            | 110         | 0       | -S-      | -S-    | -1     |
| 740419            | -           | 0.24       | 3.10       | 0.55                          | -          | 14.6       | -          | 0.96      | 0.00          | 0            | -           | -S-     | -S-      | -S-    | 1      |
| 740627            | -           | 0.01       | 2.53       | 0.46                          | -          | 5.8        | -          | 1.05      | 0.00          | 0            | 45          | -S-     | -S-      | -S-    | 0      |
| 741107            | -           | 0.49       | 2.89       | -                             | -          | 19.3       | -          | 0.60      | -             | 0            | 75          | -S-     | -S-      | -S-    | -1     |
| MEAN              | -           | 0.21       | 2.83       | 0.65                          | -          | 11.6       | -          | 0.89      | 0.00          | 0            | 77          | 0       | 0        | 0      | 0      |
| DEVIA.            | -           | 0.15       | 0.17       | 0.20                          | -          | 5.3        | -          | 0.15      | 0.00          | 0            | 22          | 0       | 0        | 0      | 0      |
| Cr ppm            | Cu ppm      | Ga ppm     | Ge ppm     | Hg ppm                        | In ppm     | Mn ppm     | Mo ppm     | Ni ppm    | Pb ppm        | Sb ppm       | Sn ppm      | Sc ppm  | V ppm    | Zn ppm | Zr ppm |
| 740213            | 4           | 2          | -2         | 0.01                          | -          | 50         | -S-        | 2         | 15            | -S-          | -3          | -       | 10       | 7      | 40     |
| 740419            | 4           | 1          | -3         | 0.00                          | -S-        | 68         | -S-        | 1         | 11            | -S-          | 0           | -       | 10       | 29     | 83     |
| 740627            | 4           | 1          | -S-        | 0.04                          | -S-        | 30         | -2         | 1         | 8             | -S-          | 0           | 140     | 3        | 11     | 24     |
| 741107            | 6           | 2          | -S-        | 0.04                          | -S-        | 100        | -S-        | 2         | 10            | -S-          | -2          | 850     | 14       | -      | 45     |
| MEAN              | 5           | 1          | 0          | 0.02                          | 0          | 62         | 0          | 2         | 11            | 0            | 0           | 495     | 9        | 16     | 48     |
| DEVIA.            | 1           | 0          | 0          | 0.01                          | 0          | 22         | 0          | 1         | 2             | 0            | 0           | 355     | 3        | 9      | 18     |
| ILT ppb           | DDD ppb     | DRE ppb    | Lindan ppb | Aldrin ppb                    | Dieldr ppb | Endrin ppb | Hepta. ppb | Epoxy ppb | PCB ppb       |              |             |         |          |        |        |
| 740213            | -           | -          | -          | -                             | -          | -          | -          | -         | -             |              |             |         |          |        |        |
| 740419            | -           | -          | -          | -                             | -          | -          | -          | -         | -             |              |             |         |          |        |        |
| 740627            | -           | -          | -          | -                             | -          | -          | -          | -         | -             |              |             |         |          |        |        |
| 741107            | -           | -          | -          | -                             | -          | -          | -          | -         | -             |              |             |         |          |        |        |
| MEAN              | -           | -          | -          | -                             | -          | -          | -          | -         | -             |              |             |         |          |        |        |
| DEVIA.            | -           | -          | -          | -                             | -          | -          | -          | -         | -             |              |             |         |          |        |        |

| 110340 | LOMBARDISIDE | 400M     | Geogr. coord.: |                | 24420 - 511000 |             |            |            |            |            |           |                  |                 |                |            |             | SEDIMENTS |  |
|--------|--------------|----------|----------------|----------------|----------------|-------------|------------|------------|------------|------------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|--|
|        |              |          | H2O<br>%       | Color<br>Muns. | +1mm<br>%      | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>%  | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.N.<br>% |  |
| 711005 |              |          | 28.6           | -              | -              | 3.1         | 10.9       | 6.00       | 79.9       | 73.7       | 6.20      | 0.8              | 2.80            | -              | 11.2       | 8.5         | 3.1       |  |
| 711130 |              |          | 5.0            | -              | -              | 42.7        | 36.3       | 4.47       | 16.5       | 14.2       | 2.30      | 0.6              | 2.10            | -              | 2.1        | 7.3         | 0.6       |  |
| 720201 |              |          | 0.9            | -              | -              | 83.4        | 14.3       | 2.27       | 0.0        | 0.0        | 0.00      | 0.8              | 3.19            | -              | 0.5        | 5.3         | 0.0       |  |
| 720801 |              |          | 7.2            | -              | -              | -           | -          | -          | 14.3       | -          | -         | -                | -               | 37.2           | 5.2        | 11.9        | 0.9       |  |
| 730111 |              |          | 21.2           | -              | -              | 14.9        | 12.2       | 11.59      | 61.3       | 57.5       | 3.83      | 0.7              | 2.56            | 2.4            | 15.4       | 5.9         | 3.7       |  |
| 740417 |              |          | 1.4            | -              | -              | -           | -          | -          | 3.0        | -          | -         | -                | -               | -              | 0.3        | 4.7         | 0.3       |  |
| 740508 |              |          | 2.8            | -              | -              | -           | -          | -          | 2.0        | -          | -         | -                | -               | -              | 0.5        | 4.3         | 0.3       |  |
| 740604 |              |          | 6.8            | -              | -              | -           | -          | -          | 9.7        | -          | -         | -                | -               | -              | 0.9        | 4.9         | 0.8       |  |
| 740709 |              |          | 4.6            | -              | -              | -           | -          | -          | 4.4        | -          | -         | -                | -               | -              | 0.7        | 4.3         | 0.6       |  |
| 740830 |              |          | 15.4           | -              | -              | -           | -          | -          | 25.5       | -          | -         | -                | -               | -              | 2.2        | 5.5         | 2.1       |  |
| 740918 |              |          | 4.9            | -              | -              | -           | -          | -          | 7.3        | -          | -         | -                | -               | -              | 0.8        | 4.8         | 0.7       |  |
| 741015 |              |          | 4.3            | -              | -              | -           | -          | -          | 5.8        | -          | -         | -                | -               | -              | 0.8        | 4.6         | 0.7       |  |
| 741113 |              |          | 12.4           | -              | -              | -           | -          | -          | 9.9        | -          | -         | -                | -               | -              | 1.1        | 5.0         | 0.9       |  |
| 741210 |              |          | 9.6            | -              | -              | -           | -          | -          | 7.8        | -          | -         | -                | -               | -              | 9.0        | 10.8        | 8.3       |  |
| 750218 |              |          | 9.2            | -              | -              | -           | -          | -          | 13.2       | -          | -         | -                | -               | -              | 0.7        | 5.1         | 0.6       |  |
| 750423 |              |          | 44.7           | -              | -              | -           | -          | -          | 82.0       | -          | -         | -                | -               | -              | 8.9        | 9.6         | 8.5       |  |
| 750610 |              |          | 5.2            | -              | -              | -           | -          | -          | 6.0        | -          | -         | -                | -               | -              | 0.9        | 4.7         | 0.8       |  |
| 750917 |              |          | 35.2           | -              | -              | -           | -          | -          | 71.8       | -          | -         | -                | -               | -              | 7.6        | 9.5         | 7.3       |  |
| MEAN   |              |          | 12.2           | -              | -              | 36.0        | 18.4       | 6.08       | 23.4       | 36.3       | 3.08      | 0.7              | 2.66            | 19.8           | 3.8        | 6.5         | 2.2       |  |
| DEVIA. |              |          | 12.4           | -              | -              | 27.0        | 9.0        | 2.75       | 28.6       | 29.2       | 1.93      | 0.1              | 0.33            | 17.4           | 4.6        | 2.5         | 2.8       |  |
|        | P205<br>%    | Cl-<br>% | Tot.S<br>%     | Al2O3<br>%     | Fe2O3<br>%     | TiO2<br>%   | CaO<br>%   | MgO<br>%   | K2O<br>%   | Crude<br>% | Ag<br>ppm | Ba<br>ppm        | Be<br>ppm       | Bi<br>ppm      | Cd<br>ppm  | Co<br>ppm   |           |  |
| 711005 | -            | 0.23     | 0.55           | 8.47           | 3.42           | 0.46        | 16.2       | 1.37       | 1.97       | 0.04       | -2        | -                | -s-             | -s-            | -s-        | 3           |           |  |
| 711130 | 0.13         | 0.20     | 0.48           | 4.09           | 1.35           | 0.22        | 9.0        | 0.65       | 1.26       | 0.01       | 0         | -                | -s-             | -s-            | -s-        | 2           |           |  |
| 720201 | -            | 0.02     | 0.06           | 3.25           | 0.63           | 0.10        | 5.8        | 0.22       | 1.03       | 0.00       | 0         | -                | -s-             | -s-            | -s-        | 1           |           |  |
| 720801 | -            | 0.09     | 0.30           | 3.27           | 0.92           | 0.13        | 6.5        | 0.39       | 1.19       | 0.00       | 1         | 56               | -s-             | -5             | -s-        | 0           |           |  |
| 730111 | -            | 0.22     | 0.66           | 6.69           | 2.20           | 0.30        | 11.7       | 1.22       | 1.02       | 0.00       | 0         | -                | -s-             | -s-            | -s-        | 4           |           |  |
| 740417 | -            | -        | 0.02           | 3.43           | 0.62           | -           | 5.6        | -          | 0.94       | 0.00       | 0         | -                | -s-             | -s-            | -s-        | 0           |           |  |
| 740508 | -            | -        | 0.04           | 2.89           | 0.57           | -           | 6.1        | -          | 0.94       | 0.00       | 0         | 53               | -s-             | -3             | -s-        | 0           |           |  |
| 740604 | -            | -        | 0.10           | 2.75           | 0.68           | -           | 7.3        | -          | 1.07       | 0.00       | 1         | 64               | -s-             | -4             | -s-        | 0           |           |  |
| 740709 | -            | -        | 0.08           | 2.57           | 0.54           | -           | 5.6        | -          | 0.92       | 0.02       | 0         | 43               | -s-             | -s-            | -s-        | 1           |           |  |
| 740830 | -            | -        | 0.39           | 4.19           | 1.33           | -           | 9.4        | -          | 1.04       | 0.01       | 1         | 51               | -s-             | -s-            | -s-        | 1           |           |  |
| 740918 | -            | -        | 0.13           | 2.66           | -              | -           | 6.4        | -          | 1.04       | 0.00       | 0         | 61               | -s-             | -s-            | -s-        | 0           |           |  |
| 741015 | -            | -        | 0.10           | 2.88           | -              | -           | 6.4        | -          | 0.94       | 0.01       | 0         | 62               | -s-             | -s-            | -s-        | 0           |           |  |
| 741113 | -            | -        | 0.40           | 3.07           | -              | -           | 8.4        | -          | 0.98       | -          | 0         | 89               | -s-             | -s-            | -s-        | 1           |           |  |
| 741210 | -            | -        | 0.13           | 3.07           | -              | -           | 5.9        | -          | 0.84       | 0.00       | -         | -                | -               | -              | -          | -           |           |  |
| 750218 | -            | -        | 0.10           | -              | -              | -           | 7.2        | -          | 0.95       | -          | -         | -                | -               | -              | -          | -           |           |  |
| 750423 | -            | -        | 0.58           | -              | -              | -           | 14.7       | -          | -          | 0.01       | -         | -                | -               | -              | -          | -           |           |  |
| 750610 | -            | -        | -              | -              | -              | -           | 6.1        | -          | -          | 0.00       | 0         | 93               | -s-             | -s-            | -s-        | 1           |           |  |
| 750917 | -            | -        | -              | -              | -              | -           | -          | -          | -          | 0.02       | -         | -                | -               | -              | -          | -           |           |  |
| MEAN   | 0.13         | 0.15     | 0.26           | 3.81           | 1.23           | 0.24        | 8.1        | 0.77       | 1.08       | 0.01       | 0         | 64               | 0               | 0              | 0          | 1           |           |  |
| DEVIA. | 0.00         | 0.08     | 0.22           | 1.70           | 0.93           | 0.11        | 3.2        | 0.42       | 0.27       | 0.01       | 0         | 17               | 0               | 0              | 0          | 1           |           |  |



|        | Cr<br>ppm | Cu<br>ppm | Ga<br>ppm | Ge<br>ppm | Hg<br>ppm | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | V<br>ppm | Zn<br>ppm | Zr<br>ppm |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 711005 | 55        | 24        | 6         | -s.       | 1.20      | -         | 970       | -4        | 15        | 116       | -s.       | 12        | 400       | 43       | 205       | 140       |
| 711130 | 23        | 7         | 2         | 4         | 0.08      | -7        | 250       | -2        | 7         | 36        | -s.       | 3         | 218       | 17       | 60        | 240       |
| 720201 | 14        | 1         | 3         | 2         | 0.03      | -         | 116       | -2        | 5         | 34        | -s.       | 4         | 148       | 7        | 21        | 188       |
| 720801 | 10        | 1         | 3         | 1         | 0.11      | -s.       | 120       | -1        | 3         | 31        | -s.       | 2         | 240       | 7        | 30        | 110       |
| 730111 | 59        | 10        | 12        | -3        | 0.68      | -s.       | 430       | -         | 14        | 92        | -s.       | 6         | 305       | 34       | 100       | 190       |
| 740417 | 9         | 1         | 3         | -1        | 0.00      | -s.       | 67        | -s.       | 1         | 23        | -s.       | 0         | -         | 5        | 11        | 120       |
| 740508 | 8         | 1         | 2         | -1        | 0.01      | -1        | 70        | -1        | 2         | 10        | -s.       | -1        | -         | 6        | 16        | 89        |
| 740604 | 10        | 1         | 1         | -1        | 0.20      | -1        | 85        | -1        | 2         | 8         | -s.       | -2        | -         | 7        | 16        | 160       |
| 740709 | 11        | 1         | 1         | -s.       | 0.05      | -s.       | 79        | -2        | 2         | 11        | -s.       | 1         | 160       | 5        | 14        | 150       |
| 740830 | 24        | 4         | 2         | -s.       | 0.20      | -s.       | 190       | -4        | 5         | 19        | -s.       | 1         | 190       | 11       | 45        | 200       |
| 740918 | 12        | 2         | 1         | -s.       | 0.02      | -s.       | 110       | -s.       | 2         | 12        | -s.       | 2         | 240       | 9        | -         | 240       |
| 741015 | 9         | 2         | 1         | -s.       | 0.02      | -s.       | 110       | -s.       | 3         | 11        | -s.       | -1        | 190       | 7        | -         | 300       |
| 741113 | 21        | 5         | 2         | -s.       | 0.09      | -s.       | 150       | -s.       | 5         | 15        | -s.       | -1        | 270       | 16       | -         | 270       |
| 741210 | -         | -         | -         | -         | 0.01      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750216 | -         | -         | -         | -         | 0.02      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750423 | -         | -         | -         | -         | 0.57      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750610 | 12        | 3         | 2         | -4        | -         | -s.       | 120       | -1        | 4         | 14        | -s.       | 1         | 230       | 9        | -         | 320       |
| 750917 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| MEAN   | 20        | 4         | 3         | 1         | 0.21      | 0         | 205       | 0         | 5         | 31        | 0         | 2         | 236       | 13       | 52        | 194       |
| DEVIA. | 17        | 6         | 3         | 1         | 0.33      | 0         | 240       | 0         | 4         | 33        | 0         | 3         | 71        | 12       | 61        | 72        |

|        | DDT<br>ppb | DDD<br>ppb | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Dieldr<br>ppb | Endrin<br>ppb | Hepta.<br>ppb | Epoxy<br>ppb | PCB<br>ppb |
|--------|------------|------------|------------|---------------|---------------|---------------|---------------|---------------|--------------|------------|
| 711005 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 711130 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 720201 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 720801 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 730111 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740417 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740508 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740604 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740709 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740830 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740918 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 741015 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 741113 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 741210 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 750218 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 750423 | 1.6        | 1.7        | 1.3        | 0.7           | 0.0           | 0.9           | 0.0           | 0.0           | 0.0          | 56         |
| 750610 | -s.        | -s.        | -s.        | 0.3           | -s.           | 0.3           | -s.           | -s.           | -s.          | 10         |
| 750917 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| MEAN   | 0.8        | 0.8        | 0.6        | 0.5           | 0.0           | 0.6           | 0.0           | 0.0           | 0.0          | 33         |
| DEVIA. | 0.4        | 0.4        | 0.3        | 0.2           | 0.0           | 0.3           | 0.0           | 0.0           | 0.0          | 23         |

WATER

Geogr. coord.: 24420 - 511000

4004

LOMBARDISJIDE

110340

| Temp<br>°C | pH   | EH<br>mV | K<br>mcS/cm | Susp.<br>mg/l | O <sub>2</sub><br>% | O <sub>2</sub><br>mg/l | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD <sub>5</sub><br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
|------------|------|----------|-------------|---------------|---------------------|------------------------|---------------|---------------|----------------|--------------------------|-------------|--------------|--------------|
| 711006     | 8.5  | 304      | -           | 432           | 30                  | 7.8                    | 7.6           | 5.3           | -              | 2.9                      | -           | -            | -            |
| 711130     | 7.5  | 290      | -           | 224           | 74                  | 3.7                    | -             | 7.0           | -              | 4.0                      | -           | -            | -            |
| 720201     | 2.0  | 285      | -           | 520           | 67                  | 9.1                    | 7.6           | 6.1           | -              | 3.0                      | -           | -            | -            |
| 720801     | 18.0 | 291      | -           | 243           | 88                  | 3.2                    | 8.0           | 7.0           | -              | 2.3                      | -           | -            | -            |
| 730111     | 3.5  | 316      | 53446       | 515           | 95                  | 9.8                    | 9.6           | 3.9           | -              | 1.7                      | -           | 3.5          | 27.0         |
| 740214     | 7.0  | 286      | 55500       | 320           | 94                  | 9.2                    | 7.0           | 6.2           | -              | 4.0                      | -           | -            | -            |
| 740417     | 9.5  | 7.5      | -           | 820           | 102                 | 9.5                    | 3.5           | -             | -              | 1.0                      | -           | -            | -            |
| 740508     | -    | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 740604     | 15.5 | 7.4      | -           | 40            | 102                 | 3.3                    | 7.1           | 3.9           | -              | 3.2                      | -           | -            | -            |
| 740709     | -    | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 740830     | -    | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 740918     | -    | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 741015     | -    | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 741113     | 7.5  | 394      | 54705       | 470           | 92                  | 9.0                    | -             | -             | 7.0            | 2.0                      | -           | -            | -            |
| 741210     | -    | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 750114     | 7.0  | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 750218     | 5.0  | 329      | 46500       | 390           | 94                  | 9.5                    | 8.0           | 7.5           | -              | 2.6                      | -           | -            | -            |
| 750311     | 6.0  | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 750423     | 8.0  | 334      | 48947       | 90            | 140                 | 13.2                   | 11.8          | 10.3          | -              | 4.0                      | -           | -            | -            |
| 750513     | 9.0  | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 750610     | 15.0 | 319      | 46500       | -             | 111                 | 9.2                    | 9.2           | 3.5           | -              | 1.4                      | -           | -            | -            |
| 750819     | -    | -        | -           | -             | -                   | -                      | -             | -             | -              | -                        | -           | -            | -            |
| 750917     | 17.0 | 269      | 44772       | 340           | 93                  | 7.4                    | -             | -             | 4.9            | 2.5                      | -           | -            | -            |
| MEAN       | 9.5  | 310      | 49981       | 367           | 95                  | 9.1                    | 8.4           | 7.1           | 5.9            | 3.0                      | -           | 3.5          | 27.0         |
| DEVIA.     | 5.0  | 34       | 4521        | 210           | 17                  | 1.4                    | 1.4           | 2.0           | 1.1            | 1.8                      | -           | 0.0          | 0.0          |

| N amm.<br>mgN/l | NO <sub>2</sub><br>mg/l | NO <sub>3</sub><br>mg/l | N org.<br>mgN/l | N tot.<br>mgN/l | PO <sub>4</sub> 3-<br>mgP/l | P tot.<br>mgP/l | SO <sub>4</sub><br>mg/l | Cl-<br>mg/l | F-<br>mg/l | Tot.H. Carb.<br>°F | N.C.H.<br>°F | phén.<br>mg/l | dét.<br>mg/l | cyan.<br>mcg/l |
|-----------------|-------------------------|-------------------------|-----------------|-----------------|-----------------------------|-----------------|-------------------------|-------------|------------|--------------------|--------------|---------------|--------------|----------------|
| 711006          | 0.00                    | -                       | 0.00            | 0.00            | 0.03                        | -               | -                       | 20200       | 1.90       | -                  | -            | 118           | 0.00         | 0.0            |
| 711130          | 0.00                    | 0.03                    | 0.00            | 0.00            | 0.13                        | -               | -                       | 19700       | 5.00       | -                  | -            | 0             | 0.00         | 0.0            |
| 720201          | 0.00                    | 0.02                    | 1.80            | 1.80            | 0.09                        | -               | -                       | 19000       | 1.81       | -                  | -            | 0             | 0.00         | 0.0            |
| 720801          | 0.00                    | 0.10                    | 0.78            | 0.78            | -                           | -               | -                       | 18300       | 1.47       | -                  | -            | 0             | 0.00         | 0.0            |
| 730111          | 0.30                    | 0.06                    | 3.13            | 3.47            | 0.03                        | -               | -                       | 20900       | 1.60       | -                  | -            | 0             | 0.00         | 0.0            |
| 740214          | 0.09                    | 0.11                    | 4.22            | -               | 0.04                        | -               | -                       | 19000       | 1.40       | -                  | -            | 0             | 0.00         | 0.0            |
| 740417          | 0.41                    | 0.15                    | 5.29            | 0.43            | 0.10                        | -               | -                       | 18500       | 0.97       | -                  | -            | 0             | 1.12         | 0.0            |
| 740508          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 740604          | 0.47                    | 0.07                    | 0.31            | 0.78            | 0.09                        | 0.11            | -                       | 13300       | 0.92       | -                  | -            | 0             | 1.30         | 0.0            |
| 740709          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 740830          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 740918          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 741015          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 741113          | 0.52                    | 0.15                    | 0.95            | 1.47            | 0.20                        | 0.20            | -                       | 18500       | 0.92       | -                  | -            | 0             | 1.00         | 2.0            |
| 741210          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 750114          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 750218          | 0.38                    | 0.06                    | 2.13            | 0.89            | 0.10                        | 0.25            | -                       | 19700       | -          | -                  | -            | 19            | 0.00         | -              |
| 750311          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 750423          | 0.54                    | 0.02                    | 0.90            | 1.30            | 0.03                        | 0.16            | -                       | 19000       | -          | -                  | -            | 0             | 0.00         | 0.0            |
| 750513          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 750610          | 0.35                    | 0.06                    | 3.10            | 0.63            | 0.12                        | 0.23            | -                       | 17800       | -          | -                  | -            | 29            | 0.00         | -              |
| 750819          | -                       | -                       | -               | -               | -                           | -               | -                       | -           | -          | -                  | -            | -             | -            | -              |
| 750917          | 0.54                    | 0.11                    | 1.60            | 0.33            | 0.09                        | 0.09            | -                       | 13300       | -          | -                  | -            | 19            | -            | -              |
| MEAN            | 0.28                    | 0.08                    | 2.33            | 0.73            | 1.07                        | 0.17            | -                       | 19053       | 1.77       | -                  | -            | 14            | 0.23         | 0.2            |
| DEVIA.          | 0.23                    | 0.05                    | 1.81            | 0.92            | 0.94                        | 0.06            | -                       | 863         | 1.26       | -                  | -            | 32            | 0.52         | 0.6            |

|        | Cd                                                                           | Co | Cr | Cu | Fe  | Hg   | Mn  | Pb | Zn  | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.stref<br>col./dl |
|--------|------------------------------------------------------------------------------|----|----|----|-----|------|-----|----|-----|----------------------|----------------------|----------------------|----------------------|
| 711006 | -                                                                            | 0  | 0  | 12 | 35  | 0.10 | 45  | 20 | 8   | 2700                 | 45                   | 1000                 | 3                    |
| 711130 | -                                                                            | 0  | 0  | 25 | 176 | 0.22 | 19  | 20 | 80  | 2859                 | 235                  | 102                  | 109                  |
| 720201 | -                                                                            | 0  | 0  | 21 | 360 | 0.05 | 95  | 50 | 50  | 15900                | 695                  | 195                  | 318                  |
| 720801 | 5                                                                            | 0  | 0  | 18 | 208 | 0.13 | 90  | 14 | 25  | 1500                 | 115                  | 10                   | 0                    |
| 730111 | 0                                                                            | 0  | 0  | 18 | 223 | -    | 5   | 7  | 5   | 9860                 | 10                   | 5                    | 18                   |
| 740214 | 1                                                                            | 0  | -  | 3  | 111 | -    | -   | 13 | 25  | 7000                 | 310                  | 20                   | 170                  |
| 740417 | 1                                                                            | 0  | -  | 20 | 800 | 0.15 | 119 | 9  | 169 | 6800                 | 290                  | 198                  | 142                  |
| 740508 | -                                                                            | -  | -  | -  | -   | -    | -   | -  | -   | 1150                 | 2                    | 0                    | 34                   |
| 740604 | 0                                                                            | 0  | -  | 8  | 400 | 0.00 | 70  | 5  | 200 | 850                  | 5                    | 5                    | 0                    |
| 740709 | -                                                                            | -  | -  | -  | -   | -    | -   | -  | -   | 5860                 | 0                    | 0                    | 0                    |
| 740830 | -                                                                            | -  | -  | -  | -   | -    | -   | -  | -   | 100                  | 0                    | 0                    | 0                    |
| 740918 | -                                                                            | -  | -  | -  | -   | -    | -   | -  | -   | 116000               | 270                  | 110                  | 62                   |
| 741015 | -                                                                            | -  | -  | -  | -   | -    | -   | -  | -   | 1100                 | 288                  | 29                   | 16                   |
| 741113 | 0                                                                            | 0  | -  | 0  | 205 | 0.02 | 362 | 5  | 0   | 37000                | 2800                 | 88                   | 108                  |
| 741210 | -                                                                            | -  | -  | -  | -   | -    | -   | -  | -   | 15800                | 360                  | 178                  | 102                  |
| 750114 | -                                                                            | -  | -  | -  | -   | -    | -   | -  | -   | 2100                 | 10                   | 2                    | 42                   |
| 750218 | 0                                                                            | 0  | -  | 0  | 400 | 0.03 | 60  | 0  | 16  | 14500                | 165                  | 84                   | 80                   |
| 750311 | 0                                                                            | -  | -  | 6  | 180 | 0.27 | 0   | -  | 0   | 11300                | 400                  | 24                   | 19                   |
| 750423 | 0                                                                            | 0  | -  | 4  | 190 | 0.00 | 30  | 0  | 100 | 4900                 | 35                   | 20                   | 10                   |
| 750513 | 0                                                                            | -  | -  | 3  | 640 | 0.06 | 55  | 0  | 20  | 12900                | 95                   | 24                   | 10                   |
| 750610 | 0                                                                            | 0  | -  | 0  | 640 | 0.00 | 110 | -  | 25  | 1750                 | 10                   | 1                    | 2                    |
| 750819 | 2                                                                            | 0  | -  | 2  | 130 | 0.13 | 32  | 0  | 0   | -                    | -                    | -                    | -                    |
| 750917 | 0                                                                            | 0  | -  | 4  | 510 | 0.00 | 38  | -  | 0   | -                    | -                    | -                    | -                    |
| MEAN   | 0                                                                            | 0  | 0  | 9  | 328 | 0.03 | 32  | 11 | 45  | 12949                | 318                  | 99                   | 59                   |
| DEVIA. | 1                                                                            | 0  | 0  | 8  | 217 | 0.09 | 35  | 13 | 61  | 25089                | 614                  | 216                  | 78                   |
| 711006 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 711130 | HCH alpha: 2 ng/l; lindane: 1 ng/l; HCH delta: 2 ng/l; PCB: -2 ng/l;         |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 720201 | Pesticides not detectable                                                    |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 720801 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 730111 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 740214 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 740417 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 740508 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 740604 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 740709 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 740830 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 740918 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 741015 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 741113 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 741210 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 750114 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 750218 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 750311 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 750423 | lindane: 9 ng/l; dieldrin: 10 ng/l; DDE: 5 ng/l; DDT: 34 ng/l; PCB: 70 ng/l; |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 750513 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 750610 | lindane: 10 ng/l; dieldrin: 6 ng/l; DDE: -5 ng/l; PCB: 216 ng/l;             |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 750819 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |
| 750917 | Pesticides not measured                                                      |    |    |    |     |      |     |    |     |                      |                      |                      |                      |

| 1110500 LCMBARLSIJDE |             | 3000M   |            | Geogr. coord.: |            | 24204 - 511106 |         | SEDIMENTS |               |              |             |         |          |        |        |        |
|----------------------|-------------|---------|------------|----------------|------------|----------------|---------|-----------|---------------|--------------|-------------|---------|----------|--------|--------|--------|
| H2O %                | Color Muns. | +1mm %  | +149mu %   | +63mu %        | +37mu %    | -37mu %        | +2mu %  | -2mu %    | +149mu f.m. % | +63mu f.m. % | Spec.S m2/g | LW550 % | LW1000 % | O.M. % |        |        |
| 750218               | 4.7         | -       | -          | -              | -          | 3.7            | -       | -         | -             | -            | -           | 0.7     | 7.0      | 0.5    |        |        |
| 750423               | 40.3        | -       | -          | -              | -          | 74.5           | -       | -         | -             | -            | -           | 7.2     | 9.9      | 6.7    |        |        |
| 750610               | 22.1        | -       | -          | -              | -          | 49.3           | -       | -         | -             | -            | -           | 4.3     | 7.6      | 4.0    |        |        |
| 750917               | 16.2        | -       | -          | -              | -          | 23.2           | -       | -         | -             | -            | -           | 2.1     | 6.6      | 1.8    |        |        |
| MEAN                 | 20.8        | -       | -          | -              | -          | 37.7           | -       | -         | -             | -            | -           | 3.5     | 7.8      | 3.3    |        |        |
| DEVIA.               | 10.4        | -       | -          | -              | -          | 24.3           | -       | -         | -             | -            | -           | 2.2     | 1.1      | 2.1    |        |        |
| P205                 | CL- %       | Tot.S % | Al2O3 %    | Fe2O3 %        | TiO2 %     | CaO %          | MgO %   | K2O %     | Crude %       | Ag ppm       | Ba ppm      | Be ppm  | Bi ppm   | Cd ppm | Co ppm |        |
| 750218               | -           | 0.06    | -          | -              | -          | 8.6            | -       | 0.90      | -             | 0            | 88          | -S.     | -S.      | -S.    | 1      |        |
| 750423               | -           | 0.58    | -          | -              | -          | 13.5           | -       | -         | -0.01         | 0            | 150         | -S.     | -S.      | -S.    | 5      |        |
| 750610               | -           | -       | -          | -              | -          | 11.4           | -       | -         | 0.00          | 1            | 77          | -S.     | -S.      | -S.    | 2      |        |
| 750917               | -           | -       | -          | -              | -          | -              | -       | -         | 0.01          | 0            | 51          | -S.     | -S.      | -S.    | 1      |        |
| MEAN                 | -           | 0.32    | -          | -              | -          | 11.2           | -       | 0.90      | 0.00          | 0            | 92          | 0       | 0        | 0      | 2      |        |
| DEVIA.               | -           | 0.26    | -          | -              | -          | 1.7            | -       | 0.00      | 0.00          | 0            | 29          | 0       | 0        | 0      | 1      |        |
| 750218               | Cr ppm      | Cu ppm  | Ga ppm     | Ge ppm         | Hg ppm     | In ppm         | Mn ppm  | Mo ppm    | Ni ppm        | Pb ppm       | Sb ppm      | Sn ppm  | Sc ppm   | V ppm  | Zn ppm | Zr ppm |
| 750218               | 10          | 2       | 1          | -4             | 0.01       | -S.            | 94      | -1        | 4             | 13           | -S.         | 0       | 400      | 12     | -      | 270    |
| 750423               | 53          | 18      | 6          | -4             | 0.56       | -S.            | 550     | -3        | 18            | 64           | -S.         | 6       | 540      | 60     | -      | 290    |
| 750610               | 19          | 7       | 2          | -4             | -          | -S.            | 210     | -2        | 7             | 22           | -S.         | 2       | 360      | 15     | -      | 300    |
| 750917               | -           | 2       | 2          | -4             | -          | -S.            | 140     | -1        | 4             | 17           | -S.         | 2       | 320      | 14     | -      | 250    |
| MEAN                 | 27          | 7       | 3          | 0              | 0.28       | 0              | 249     | 0         | 8             | 29           | 0           | 3       | 405      | 25     | -      | 278    |
| DEVIA.               | 17          | 5       | 2          | 0              | 0.27       | 0              | 151     | 0         | 5             | 18           | 0           | 1       | 68       | 17     | -      | 18     |
| DDI ppt              | DDI ppb     | DDE ppb | Lindan ppb | Aldrin ppb     | Hepta. ppb | Epoxy ppb      | PCB ppb |           |               |              |             |         |          |        |        |        |
| 750218               | -           | -       | -          | -              | -          | -              | -       |           |               |              |             |         |          |        |        |        |
| 750423               | -0.4        | 0.0     | 0.8        | 0.3            | 0.0        | 0.0            | 0.0     | 0.0       | 0.0           | 22           |             |         |          |        |        |        |
| 750610               | 0.5         | 0.4     | 0.0        | 0.3            | -S.        | 0.8            | -S.     | -S.       | -S.           | 35           |             |         |          |        |        |        |
| 750917               | -           | -       | -          | -              | -          | -              | -       | -         | -             | -            |             |         |          |        |        |        |
| MEAN                 | 0.3         | 0.2     | 0.4        | 0.3            | 0.0        | 0.5            | 0.0     | 0.0       | 0.0           | 29           |             |         |          |        |        |        |
| DEVIA.               | 0.1         | 0.1     | 0.2        | 0.0            | 0.0        | 0.3            | 0.0     | 0.0       | 0.0           | 7            |             |         |          |        |        |        |

| 1110500 LOMBARDSTIDE                                                                 |           |           |             |              |                |           |            |            |                   |                   |                   |                   |             | 3000M |  | Geogr. coord.: 24204 - 511106 |  |  |  | WATER |  |  |  |
|--------------------------------------------------------------------------------------|-----------|-----------|-------------|--------------|----------------|-----------|------------|------------|-------------------|-------------------|-------------------|-------------------|-------------|-------|--|-------------------------------|--|--|--|-------|--|--|--|
| Temp °C                                                                              | pH        | EH mV     | K mcS/cm    | Susp.M mg/l  | O2 %           | O2 mg/l   | (24h) mg/l | (48h) mg/l | (120h) mg/l       | BOD5 mg/l         | COD mg/l          | TOC mgC/l         | TIC mgC/l   |       |  |                               |  |  |  |       |  |  |  |
| 750114                                                                               | 7.0       | -         | -           | -            | -              | -         | -          | -          | -                 | -                 | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750218                                                                               | 5.5       | 334       | 46500       | 360          | 99             | 9.8       | 3.9        | 8.2        | -                 | 2.7               | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750311                                                                               | 6.0       | -         | -           | -            | -              | -         | -          | -          | -                 | -                 | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750423                                                                               | 7.9       | 324       | 51666       | 285          | 126            | 11.8      | 11.2       | 10.2       | -                 | 2.6               | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750513                                                                               | 9.0       | -         | -           | -            | -              | -         | -          | -          | -                 | -                 | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750610                                                                               | 15.0      | 314       | 42285       | -            | 103            | 8.6       | 8.5        | 8.0        | -                 | 1.2               | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750819                                                                               | -         | -         | -           | -            | -              | -         | -          | -          | -                 | -                 | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750917                                                                               | 17.0      | 274       | 47352       | 355          | 95             | 7.5       | -          | -          | 5.0               | 2.5               | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| MEAN                                                                                 | 9.6       | 311       | 46950       | 333          | 105            | 9.4       | 9.5        | 8.8        | 5.0               | 2.2               | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| DEVIA.                                                                               | 4.5       | 0.1       | 18          | 2558         | 32             | 1.4       | 1.1        | 0.9        | 0.0               | 0.5               | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| N amm. mgN/l                                                                         | NO2- mg/l | NO3- mg/l | N org. mg/l | N tot. mgN/l | PO4 3- P mgP/l | SO4= mg/l | Cl- mg/l   | F- mg/l    | Tot.H. Carb.H °F  | N.C.H. °F         | phén. mcg/l       | dét. mg/l         | cyan. mcg/l |       |  |                               |  |  |  |       |  |  |  |
| 750114                                                                               | -         | -         | -           | -            | -              | -         | -          | -          | -                 | -                 | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750218                                                                               | 0.31      | 0.04      | 1.58        | 0.68         | 0.99           | 2.10      | 21000      | -          | -                 | -                 | 29                | 0.00              | -           |       |  |                               |  |  |  |       |  |  |  |
| 750311                                                                               | -         | -         | -           | -            | -              | -         | -          | -          | -                 | -                 | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750423                                                                               | 0.59      | 0.03      | 1.37        | 0.41         | 1.00           | 0.16      | 20000      | -          | -                 | -                 | 0                 | 0.00              | 5.0         |       |  |                               |  |  |  |       |  |  |  |
| 750513                                                                               | -         | -         | -           | -            | -              | -         | -          | -          | -                 | -                 | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750610                                                                               | 0.48      | 0.05      | 2.20        | 0.00         | 0.48           | 0.23      | 17800      | -          | -                 | -                 | 84                | 0.00              | -           |       |  |                               |  |  |  |       |  |  |  |
| 750819                                                                               | -         | -         | -           | -            | -              | -         | -          | -          | -                 | -                 | -                 | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| 750917                                                                               | 0.51      | 0.08      | 1.40        | 0.69         | 1.20           | 0.07      | 18700      | -          | -                 | -                 | 19                | -                 | -           |       |  |                               |  |  |  |       |  |  |  |
| MEAN                                                                                 | 0.47      | 0.05      | 1.64        | 0.44         | 0.92           | 0.64      | 19275      | -          | -                 | -                 | 33                | 0.00              | 5.0         |       |  |                               |  |  |  |       |  |  |  |
| DEVIA.                                                                               | 0.03      | 0.01      | 0.23        | 0.24         | 0.22           | 0.73      | 1125       | -          | -                 | -                 | 25                | 0.00              | 0.0         |       |  |                               |  |  |  |       |  |  |  |
| Ca mg/l                                                                              | Co mg/l   | Cr mg/l   | Cu mg/l     | Fe mg/l      | Hg mg/l        | Mn mg/l   | Pb mg/l    | Zn mg/l    | Tot.count col./ml | Tot.coli. col./dl | Fec.coli. col./dl | Fec.strep col./dl |             |       |  |                               |  |  |  |       |  |  |  |
| 750114                                                                               | -         | -         | -           | -            | -              | -         | -          | -          | 2640              | 16                | 1                 | 5                 |             |       |  |                               |  |  |  |       |  |  |  |
| 750218                                                                               | 1         | 0         | 0           | 20           | 0.00           | 100       | 0          | 30         | 2100              | 22                | 1                 | 2                 |             |       |  |                               |  |  |  |       |  |  |  |
| 750311                                                                               | 0         | -         | 0           | 180          | 0.27           | 0         | -          | 16         | 2000              | 6                 | 1                 | 1                 |             |       |  |                               |  |  |  |       |  |  |  |
| 750423                                                                               | 0         | 0         | 5           | 220          | 0.00           | 60        | 0          | 50         | 1300              | 2                 | 1                 | 0                 |             |       |  |                               |  |  |  |       |  |  |  |
| 750513                                                                               | 0         | -         | 6           | 310          | -              | 45        | 3          | 20         | 6820              | 0                 | 0                 | 0                 |             |       |  |                               |  |  |  |       |  |  |  |
| 750610                                                                               | 0         | 0         | 3           | 250          | 0.35           | 73        | -          | 25         | 855               | 5                 | 1                 | 0                 |             |       |  |                               |  |  |  |       |  |  |  |
| 750819                                                                               | 2         | 0         | 4           | 160          | 3.60           | 32        | 0          | 24         | -                 | -                 | -                 | -                 |             |       |  |                               |  |  |  |       |  |  |  |
| 750917                                                                               | 0         | 0         | 3           | 510          | 0.00           | 50        | -          | 0          | -                 | -                 | -                 | -                 |             |       |  |                               |  |  |  |       |  |  |  |
| MEAN                                                                                 | 0         | 0         | 3           | 235          | 0.70           | 51        | 1          | 27         | 2702              | 8                 | 0                 | 1                 |             |       |  |                               |  |  |  |       |  |  |  |
| DEVIA.                                                                               | 1         | 0         | 2           | 150          | 1.43           | 31        | 1          | 16         | 2099              | 8                 | 0                 | 1                 |             |       |  |                               |  |  |  |       |  |  |  |
| 750114 Pesticides not measured                                                       |           |           |             |              |                |           |            |            |                   |                   |                   |                   |             |       |  |                               |  |  |  |       |  |  |  |
| 750218 Pesticides not measured                                                       |           |           |             |              |                |           |            |            |                   |                   |                   |                   |             |       |  |                               |  |  |  |       |  |  |  |
| 750311 Pesticides not measured                                                       |           |           |             |              |                |           |            |            |                   |                   |                   |                   |             |       |  |                               |  |  |  |       |  |  |  |
| 750423 lindane: 8 ng/l; dieldrin: 6 ng/l; DDE: 5 ng/l; DDT: 26 ng/l; PCB: -50 ng/l;  |           |           |             |              |                |           |            |            |                   |                   |                   |                   |             |       |  |                               |  |  |  |       |  |  |  |
| 750513 Pesticides not measured                                                       |           |           |             |              |                |           |            |            |                   |                   |                   |                   |             |       |  |                               |  |  |  |       |  |  |  |
| 750610 lindane: 3 ng/l; dieldrin: 7 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 77 ng/l; |           |           |             |              |                |           |            |            |                   |                   |                   |                   |             |       |  |                               |  |  |  |       |  |  |  |
| 750819 Pesticides not measured                                                       |           |           |             |              |                |           |            |            |                   |                   |                   |                   |             |       |  |                               |  |  |  |       |  |  |  |
| 750917 Pesticides not measured                                                       |           |           |             |              |                |           |            |            |                   |                   |                   |                   |             |       |  |                               |  |  |  |       |  |  |  |

| 110670  | LCMBARDSIJDE | 6000M   | Geogr. coord.: 23948 - 511232 |            |            |            | SEDIMENTS  |           |               |              |             |         |          |        |        |  |
|---------|--------------|---------|-------------------------------|------------|------------|------------|------------|-----------|---------------|--------------|-------------|---------|----------|--------|--------|--|
| H2O %   | Color Muns.  | +1mm %  | +149mu %                      | +63mu %    | +37mu %    | -37mu %    | +2mu %     | -2mu %    | +149mu f.m. % | +63mu f.m. % | Spec.S m2/g | LW550 % | LW1000 % | O.N. % |        |  |
| 4.4     | -            | -       | -                             | -          | -          | 6.9        | -          | -         | -             | -            | -           | 0.7     | 5.0      | 0.6    |        |  |
| 750218  | -            | -       | -                             | -          | -          | 10.3       | -          | -         | -             | -            | -           | 0.9     | 8.3      | 0.8    |        |  |
| 750423  | -            | -       | -                             | -          | -          | 11.3       | -          | -         | -             | -            | -           | 0.7     | 3.8      | 0.6    |        |  |
| 750610  | -            | -       | -                             | -          | -          | 6.6        | -          | -         | -             | -            | -           | 1.2     | 10.6     | 1.0    |        |  |
| 750917  | -            | -       | -                             | -          | -          | 8.8        | -          | -         | -             | -            | -           | 0.9     | 6.9      | 0.7    |        |  |
| MEAN    | -            | -       | -                             | -          | -          | 2.0        | -          | -         | -             | -            | -           | 0.2     | 2.5      | 0.2    |        |  |
| DEVIA.  | -            | -       | -                             | -          | -          | -          | -          | -         | -             | -            | -           | -       | -        | -      |        |  |
| P205 %  | Cl- %        | Tot.S % | Al2O3 %                       | Fe2C3 %    | TiO2 %     | CaO %      | MgO %      | K2O %     | Crude %       | Ag ppm       | Ba ppm      | Be ppm  | Bi ppm   | Cd ppm | Co ppm |  |
| -       | -            | 0.05    | -                             | -          | -          | 6.8        | -          | 0.96      | -             | 0            | 94          | -S-     | -S-      | -S-    | 1      |  |
| 750218  | -            | 0.09    | -                             | -          | -          | 13.0       | -          | -         | 0.01          | 0            | 74          | -S-     | -S-      | -S-    | -1     |  |
| 750423  | -            | -       | -                             | -          | -          | 7.7        | -          | -         | 0.00          | 0            | 41          | -S-     | -S-      | -S-    | 2      |  |
| 750610  | -            | -       | -                             | -          | -          | -          | -          | -         | 0.01          | 0            | 37          | -S-     | -S-      | -S-    | 1      |  |
| 750917  | -            | -       | -                             | -          | -          | -          | -          | -         | -             | -            | -           | -       | -        | -      | -      |  |
| MEAN    | -            | 0.07    | -                             | -          | -          | 9.2        | -          | 0.96      | 0.01          | 0            | 62          | 0       | 0        | 0      | 1      |  |
| DEVIA.  | -            | 0.02    | -                             | -          | -          | 2.6        | -          | 0.00      | 0.01          | 0            | 23          | 0       | 0        | 0      | 0      |  |
| Cr ppm  | Cu ppm       | Ga ppm  | Ge ppm                        | Hg ppm     | In ppm     | Mn ppm     | Mo ppm     | Ni ppm    | Pb ppm        | Sb ppm       | Sn ppm      | Sr ppm  | V ppm    | Zn ppm | Zr ppm |  |
| 14      | 9            | 2       | -4                            | 0.01       | -S-        | 110        | -1         | 4         | 9             | -S-          | 0           | 320     | 12       | -      | 260    |  |
| 750218  | 4            | 2       | -4                            | 0.03       | -S-        | 170        | -3         | 5         | 18            | -S-          | 4           | 950     | 10       | -      | 16     |  |
| 750423  | 1            | 2       | -4                            | -          | -S-        | 91         | -1         | 2         | 15            | -S-          | 0           | 170     | 8        | -      | 77     |  |
| 750610  | 1            | 0       | -4                            | -          | -S-        | 180        | -1         | 2         | 11            | -S-          | 0           | 420     | 16       | -      | 88     |  |
| 750917  | -            | -       | -                             | -          | -          | -          | -          | -         | -             | -            | -           | -       | -        | -      | -      |  |
| MEAN    | 4            | 2       | 0                             | 0.02       | 0          | 138        | 0          | 3         | 13            | 0            | 1           | 465     | 12       | -      | 110    |  |
| DEVIA.  | 3            | 1       | 0                             | 0.01       | 0          | 37         | 0          | 1         | 3             | 0            | 1           | 243     | 3        | -      | 75     |  |
| IIT ppb | DDD ppb      | DDE ppb | Lindan ppb                    | Aldrin ppb | Dieldr ppb | Endrin ppb | Hepta. ppb | Epoxy ppb | PCB ppb       |              |             |         |          |        |        |  |
| -       | -            | -       | -                             | -          | -          | -          | -          | -         | -             |              |             |         |          |        |        |  |
| 750218  | -            | -       | -                             | -          | -          | -          | -          | -         | -             |              |             |         |          |        |        |  |
| 750423  | 0.0          | 0.2     | 0.3                           | 0.0        | 0.1        | 0.0        | 0.0        | 0.0       | 3             |              |             |         |          |        |        |  |
| 750610  | 0.0          | -S-     | 0.3                           | -S-        | 0.3        | -S-        | -S-        | -S-       | 9             |              |             |         |          |        |        |  |
| 750917  | -            | -       | -                             | -          | -          | -          | -          | -         | -             |              |             |         |          |        |        |  |
| MEAN    | 0.0          | 0.1     | 0.3                           | 0.0        | 0.2        | 0.0        | 0.0        | 0.0       | 6             |              |             |         |          |        |        |  |
| DEVIA.  | 0.0          | 0.1     | 0.0                           | 0.0        | 0.1        | 0.0        | 0.0        | 0.0       | 3             |              |             |         |          |        |        |  |

| 6000Y           |              |              |                |                |                 |                 |               |               |              | Geogr. coord.: 23943 - 511232 |                      |                      |                                                                                       |               |     |  |  |  |  | WATER |  |  |  |  |  |  |  |  |  |
|-----------------|--------------|--------------|----------------|----------------|-----------------|-----------------|---------------|---------------|--------------|-------------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------|---------------|-----|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|
| Temp<br>°C      | pH           | EH<br>mV     | K<br>mcS/cm    | Susp.M<br>mg/l | Ca<br>%         | Mg<br>mg/l      | (24h)<br>mg/l | (48h)<br>mg/l | DON5<br>mg/l | COD<br>mg/l                   | TOC<br>mgC/l         | TIC<br>mgC/l         |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 7.0             | -            | -            | -              | -              | -               | -               | -             | -             | -            | -                             | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750114          | 7.8          | 334          | 46500          | 15             | 95              | 9.5             | 3.6           | 6.8           | -            | -                             | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750218          | 6.0          | -            | -              | -              | -               | -               | -             | -             | 5.0          | -                             | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750311          | 6.0          | -            | -              | -              | -               | -               | -             | -             | -            | -                             | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750423          | 3.2          | 339          | 43947          | 175            | 145             | 13.6            | 12.2          | 10.1          | 3.3          | -                             | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750513          | 9.0          | -            | -              | -              | -               | -               | -             | -             | -            | -                             | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750610          | 15.0         | 324          | 46500          | -              | 125             | 10.4            | 3.4           | 6.1           | 8.6          | -                             | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750819          | -            | -            | -              | -              | -               | -               | -             | -             | -            | -                             | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750917          | 7.8          | 274          | 53666          | 145            | 107             | 8.4             | -             | -             | 6.5          | 1.9                           | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| MEAN            | 7.9          | 317          | 43903          | 111            | 113             | 10.5            | 9.7           | 7.7           | 6.5          | 4.7                           | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| DEVIA.          | 0.1          | 21           | 2403           | 64             | 16              | 1.6             | 1.6           | 1.6           | 0.0          | 2.1                           | -                    | -                    |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | F- Tot.H. Carb.H N.C.H. phén. dét. cyan.                                              |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| N amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mg/l | N tot.<br>mg/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4=<br>mg/l  | Cl-<br>mg/l   | F-<br>mg/l   | Tot.H. Carb.H<br>%F           | N.C.H.<br>%F         | phén.<br>mg/l        | dét.<br>mg/l                                                                          | cyan.<br>mg/l |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 0.33            | 0.04         | 1.37         | 1.11           | 1.44           | 0.14            | 0.23            | -             | 19300         | -            | -                             | -                    | -                    | 29                                                                                    | 0.00          | -   |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 0.54            | 0.01         | 0.47         | 0.50           | 0.94           | 0.02            | 0.18            | -             | 19500         | -            | -                             | -                    | -                    | 0                                                                                     | 0.00          | 0.0 |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 0.36            | 2.30         | -            | 0.03           | 0.39           | 0.04            | 0.19            | -             | 17100         | -            | -                             | -                    | -                    | 4                                                                                     | 0.00          | -   |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| -               | -            | -            | -              | -              | -               | -               | -             | -             | -            | -                             | -                    | -                    | -                                                                                     | -             | -   |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750114          | -            | -            | -              | -              | -               | -               | -             | 19            | -            | -                             | -                    | -                    | 0                                                                                     | -             | -   |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750218          | 0.33         | 0.92         | 0.55           | 0.92           | 0.07            | 0.22            | -             | 13979         | -            | -                             | -                    | -                    | 8                                                                                     | 0.00          | 0.0 |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 750311          | 0.09         | 1.01         | 0.33           | 0.36           | 0.05            | 0.04            | -             | 6980          | -            | -                             | -                    | -                    | 10                                                                                    | 0.00          | 0.0 |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | Zn Tot.count Tot.coli. Fec.coli. Fec.strep                                            |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Cd<br>mcg/l     | Co<br>mcg/l  | Cr<br>mcg/l  | Cu<br>mcg/l    | Fe<br>mcg/l    | Hg<br>mcg/l     | Mn<br>mcg/l     | Ni<br>mcg/l   | Pb<br>mcg/l   | Zn<br>mcg/l  | Tot.count<br>col./ml          | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl                                                                  |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| -               | -            | -            | -              | -              | -               | -               | -             | -             | -            | 16000                         | 11                   | 0                    | 1                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 1               | 0            | -            | 2              | 20             | 0.04            | 0               | 0             | 0             | 36           | 2200                          | 15                   | 0                    | 0                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 0               | -            | -            | 0              | 150            | 0.00            | 0               | -             | -             | 24           | 2950                          | 1                    | 1                    | 0                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 0               | 0            | -            | 6              | 130            | 0.00            | 30              | 0             | 0             | 30           | 12200                         | 24                   | 1                    | 0                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 0               | -            | -            | 6              | 340            | 0.59            | 35              | -             | 0             | 25           | 9240                          | 0                    | 0                    | 0                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 0               | 0            | -            | 8              | 160            | 0.46            | 35              | 0             | 0             | 65           | 105                           | 0                    | 0                    | 0                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 1               | 0            | -            | 2              | 170            | 0.12            | 20              | 7             | 5             | 26           | -                             | -                    | -                    | -                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 0               | 0            | -            | 3              | 330            | 0.00            | 40              | 0             | -             | 0            | -                             | -                    | -                    | -                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| MEAN            | 0            | -            | 3              | 192            | 0.17            | 22              | 1             | 1             | 29           | 7115                          | 8                    | 0                    | 0                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| DEVIA.          | 0            | -            | 2              | 111            | 0.25            | 16              | 2             | 1             | 19           | 6323                          | 9                    | 0                    | 0                                                                                     |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | PCB: 50 ng/l; DDE: -25 ng/l; DDT: -25 ng/l; PCB: 50 ng/l;                             |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      |                                                                                       |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | 750114 Pesticides not measured                                                        |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | 750218 Pesticides not measured                                                        |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | 750311 Pesticides not measured                                                        |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | 750423 lindane: 6 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 50 ng/l; |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | 750513 Pesticides not measured                                                        |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | 750610 lindane: 3 ng/l; dieldrin: 5 ng/l; PCB: -50 ng/l;                              |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | 750819 Pesticides not measured                                                        |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                 |              |              |                |                |                 |                 |               |               |              |                               |                      |                      | 750917 Pesticides not measured                                                        |               |     |  |  |  |  |       |  |  |  |  |  |  |  |  |  |

SEDIMENTS

25014 - 511220

Geogr. coord.:

400M

110481 MIDDELKEFEKE

|        | H2O<br>%  | Ccler<br>Muns. | +1mm<br>%  | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. | +63mu<br>f.m. | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.N.<br>% |           |
|--------|-----------|----------------|------------|-------------|------------|------------|------------|-----------|-----------|----------------|---------------|----------------|------------|-------------|-----------|-----------|
| 750218 | 3.6       | -              | -          | -           | -          | -          | 94.8       | -         | -         | -              | -             | -              | 0.7        | 3.8         | 0.6       |           |
| 750423 | 34.1      | -              | -          | -           | -          | -          | 36.1       | -         | -         | -              | -             | -              | 4.0        | 5.6         | 3.7       |           |
| 750610 | 16.9      | -              | -          | -           | -          | -          | 22.1       | -         | -         | -              | -             | -              | 4.0        | 5.7         | 3.5       |           |
| 750917 | 34.6      | -              | -          | -           | -          | -          | 58.8       | -         | -         | -              | -             | -              | 7.6        | 7.3         | 7.0       |           |
| 711005 | 18.4      | -              | -          | -           | -          | -          | 46.6       | 41.7      | 4.90      | 0.7            | 2.00          | -              | 5.3        | 7.3         | 2.1       |           |
| 711130 | 3.0       | -              | -          | -           | -          | -          | 3.9        | 2.7       | 1.23      | 0.7            | 2.40          | -              | 0.8        | 5.6         | 0.1       |           |
| 720201 | 22.0      | -              | -          | -           | -          | -          | 62.4       | 58.0      | 4.37      | 0.8            | 3.02          | -              | 7.8        | 9.7         | 1.7       |           |
| 730111 | 18.6      | -              | -          | -           | -          | -          | 49.2       | 45.9      | 3.27      | 0.5            | 3.49          | 2.1            | 3.0        | 4.8         | 3.2       |           |
| 740417 | 2.5       | -              | -          | -           | -          | -          | 1.0        | -         | -         | -              | -             | -              | 0.3        | 4.0         | 0.2       |           |
| 740604 | 7.2       | -              | -          | -           | -          | -          | 8.7        | -         | -         | -              | -             | -              | 0.7        | 4.4         | 0.6       |           |
| 741113 | 20.3      | -              | -          | -           | -          | -          | 17.6       | -         | -         | -              | -             | -              | 1.6        | 5.7         | 1.4       |           |
| MEAN   | 16.5      | -              | -          | -           | -          | -          | 37.4       | 37.1      | 3.44      | 0.7            | 2.73          | 2.1            | 3.3        | 5.8         | 2.2       |           |
| DEVIA. | 11.5      | -              | -          | -           | -          | -          | 30.1       | 17.2      | 1.19      | 0.1            | 0.53          | 0.0            | 2.7        | 1.7         | 2.0       |           |
|        |           |                |            |             |            |            |            |           |           |                |               |                |            |             |           |           |
|        | F205<br>% | Cl-<br>%       | Tot.S<br>% | Al2O3<br>%  | Fe2C3<br>% | TiC2<br>%  | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>%     | Ag<br>ppm     | Ba<br>ppm      | Be<br>ppm  | Bi<br>ppm   | Cd<br>ppm | Co<br>ppm |
| 750218 | -         | -              | 0.04       | -           | -          | -          | 5.1        | -         | 0.95      | -              | -             | -              | -          | -           | -         | -         |
| 750423 | -         | -              | 0.52       | -           | -          | -          | 10.3       | -         | -         | 0.02           | -             | -              | -          | -           | -         | -         |
| 750610 | -         | -              | -          | -           | -          | -          | 7.8        | -         | -         | 0.01           | -             | -              | -          | -           | -         | -         |
| 750917 | -         | -              | -          | -           | -          | -          | -          | -         | -         | 0.01           | -             | -              | -          | -           | -         | -         |
| 711005 | -         | 0.18           | 0.50       | 6.70        | 2.47       | 0.34       | 11.5       | 1.27      | 1.39      | 0.00           | -1            | -              | -          | -           | -         | 2         |
| 711130 | -         | 0.06           | 0.19       | 3.11        | 0.69       | 0.09       | 6.5        | 0.31      | 0.98      | 0.00           | 0             | -              | -          | -           | -         | 1         |
| 720201 | -         | 0.16           | 0.67       | 10.83       | 2.45       | 0.32       | 13.4       | 1.26      | 1.75      | 0.00           | 0             | -              | -          | -           | -         | 2         |
| 730111 | -         | 0.17           | 0.59       | 5.98        | 1.91       | 0.28       | 9.0        | 0.79      | 1.30      | 0.00           | 0             | -              | -          | -           | -         | 4         |
| 740417 | -         | -              | 0.00       | 3.40        | 0.43       | -          | 5.6        | -         | 0.93      | 0.00           | 0             | -              | -          | -           | -         | 0         |
| 740604 | -         | -              | 0.07       | 2.90        | 0.62       | -          | 6.4        | -         | 1.15      | 0.00           | 0             | 60             | -          | -           | -         | 0         |
| 741113 | -         | -              | 0.59       | 4.38        | -          | -          | 10.9       | -         | 0.89      | -              | 0             | 88             | -          | -           | -         | 2         |
| MEAN   | -         | 0.14           | 0.35       | 5.33        | 1.43       | 0.26       | 8.6        | 0.91      | 1.17      | 0.01           | 0             | 74             | 0          | 0           | 0         | 2         |
| DEVIA. | -         | 0.04           | 0.27       | 2.83        | 0.55       | 0.08       | 2.8        | 0.36      | 0.30      | 0.01           | 0             | 14             | 0          | 0           | 0         | 1         |
|        |           |                |            |             |            |            |            |           |           |                |               |                |            |             |           |           |
|        | Cr<br>ppm | Cu<br>ppm      | Ga<br>ppm  | Ge<br>ppm   | Hg<br>ppm  | In<br>ppm  | Mn<br>ppm  | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm      | Sb<br>ppm     | Sn<br>ppm      | Sr<br>ppm  | V<br>ppm    | Zn<br>ppm | Zr<br>ppm |
| 750218 | -         | -              | -          | -           | 0.02       | -          | -          | -         | -         | -              | -             | -              | -          | -           | -         | -         |
| 750423 | -         | -              | -          | -           | 0.09       | -          | -          | -         | -         | -              | -             | -              | -          | -           | -         | -         |
| 750610 | -         | -              | -          | -           | -          | -          | -          | -         | -         | -              | -             | -              | -          | -           | -         | -         |
| 750917 | -         | -              | -          | -           | -          | -          | -          | -         | -         | -              | -             | -              | -          | -           | -         | -         |
| 711005 | 43        | 21             | 5          | -           | 0.75       | -          | 560        | -4        | 12        | 92             | -             | 9              | 290        | 35          | 135       | 125       |
| 711130 | 10        | 2              | 1          | 2           | 0.45       | -5         | 93         | -1        | 3         | 24             | -             | 2              | 180        | 6           | 17        | 270       |
| 720201 | 46        | 13             | 8          | -           | 0.45       | -          | 445        | -7        | 14        | 153            | -             | 12             | 325        | 29          | 145       | 150       |
| 730111 | 47        | 10             | 12         | -2          | 0.56       | -          | 390        | -         | 13        | 95             | -             | 5              | 240        | 26          | 95        | 130       |
| 740417 | 7         | 1              | 3          | 0           | 0.00       | -          | 78         | -         | 1         | 18             | -             | 0              | -          | 8           | 12        | 130       |
| 740604 | 10        | 1              | 1          | -1          | 0.12       | -1         | 81         | -1        | 2         | 11             | -             | -2             | -          | 6           | 18        | 140       |
| 741113 | 25        | 8              | 2          | -           | 0.18       | -          | 280        | -         | 9         | 24             | -             | 3              | 280        | 17          | -         | 350       |
| MEAN   | 27        | 8              | 5          | 0           | 0.29       | 0          | 275        | 0         | 8         | 59             | 0             | 4              | 263        | 18          | 70        | 185       |
| DEVIA. | 16        | 8              | 4          | 1           | 0.27       | 0          | 197        | 0         | 6         | 54             | 0             | 5              | 42         | 12          | 62        | 89        |



|        | DDI<br>ppb | DDD<br>ppb | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Dieldr<br>ppb | Endrin<br>ppb | Hepta.<br>ppb | Epoxy<br>ppb | PCB<br>ppb |
|--------|------------|------------|------------|---------------|---------------|---------------|---------------|---------------|--------------|------------|
| 750218 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 750423 | -0.4       | 0.0        | 0.0        | 0.2           | 0.0           | 0.1           | 0.0           | 0.0           | 0.0          | 2          |
| 750610 | -0.4       | 0.2        | -s.        | 0.3           | -s.           | 0.3           | -s.           | -s.           | -s.          | 15         |
| 750917 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 711005 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 711130 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 720201 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 730111 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740417 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740604 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 741113 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| MEAN   | 0.0        | 0.1        | 0.0        | 0.2           | 0.0           | 0.2           | 0.0           | 0.0           | 0.0          | 9          |
| DEVIA. | 0.0        | 0.1        | 0.0        | 0.0           | 0.0           | 0.1           | 0.0           | 0.0           | 0.0          | 7          |

110481 MIDDELKERKE 400M Geogr. coord.: 25014 - 511220 WATER

| Temp<br>°C | pH   | CH<br>mV | K - susp.<br>mg/l | O <sub>2</sub><br>mg/l | O <sub>2</sub><br>% | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD <sub>5</sub><br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
|------------|------|----------|-------------------|------------------------|---------------------|---------------|---------------|----------------|--------------------------|-------------|--------------|--------------|
| 7.0        | -    | -        | -                 | -                      | -                   | -             | -             | -              | -                        | -           | -            | -            |
| 750114     | 7.8  | 334      | 44285             | 315                    | 97                  | 9.8           | 7.1           | 6.4            | -                        | -           | -            | -            |
| 750218     | 5.0  | -        | -                 | -                      | -                   | -             | -             | -              | 5.5                      | -           | -            | -            |
| 750311     | 6.0  | -        | -                 | -                      | -                   | -             | -             | -              | -                        | -           | -            | -            |
| 750423     | 8.2  | 314      | 48947             | 350                    | 147                 | 13.8          | 12.5          | 11.3           | 3.3                      | -           | -            | -            |
| 750513     | 9.0  | -        | -                 | -                      | -                   | -             | -             | -              | -                        | -           | -            | -            |
| 750610     | 15.0 | 314      | 44235             | -                      | 124                 | 10.4          | 10.1          | 8.5            | 3.7                      | -           | -            | -            |
| 750819     | -    | -        | -                 | -                      | -                   | -             | -             | -              | -                        | -           | -            | -            |
| 750917     | 17.0 | 279      | 47352             | 545                    | 87                  | 6.9           | -             | 5.5            | 1.4                      | -           | -            | -            |
| MEAN       | 9.6  | 310      | 46217             | 403                    | 113                 | 10.2          | 9.9           | 9.7            | 5.5                      | -           | -            | -            |
| DEVIA.     | 4.6  | 15       | 1932              | 94                     | 21                  | 1.9           | 1.9           | 1.7            | 0.0                      | -           | -            | -            |

| amm.<br>mg/l | NO <sub>2</sub><br>mg/l | NO <sub>3</sub><br>mg/l | Y org.<br>mg/l | tot.<br>mg/l | PO <sub>4</sub> 3-<br>mg/l | 2 tot.<br>mg/l | SO <sub>4</sub><br>mg/l | Cl-<br>mg/l | P-<br>mg/l | Tot.H. Carb.<br>%F | %C.H.<br>%F | phén.<br>mg/l | dét.<br>mg/l | cyan.<br>mg/l |
|--------------|-------------------------|-------------------------|----------------|--------------|----------------------------|----------------|-------------------------|-------------|------------|--------------------|-------------|---------------|--------------|---------------|
| 0.37         | 0.06                    | 2.49                    | 1.01           | 1.38         | 0.26                       | 0.74           | -                       | 19500       | -          | -                  | -           | -             | -            | -             |
| 750218       | -                       | -                       | -              | -            | -                          | -              | -                       | -           | -          | -                  | -           | 0             | 0.00         | -             |
| 750311       | -                       | -                       | -              | -            | -                          | -              | -                       | -           | -          | -                  | -           | -             | -            | -             |
| 750423       | 0.72                    | 0.03                    | 0.97           | 1.00         | 0.06                       | 0.24           | -                       | 18700       | -          | -                  | -           | 0             | 0.00         | 0.0           |
| 750513       | -                       | -                       | -              | -            | -                          | -              | -                       | -           | -          | -                  | -           | -             | -            | -             |
| 750610       | 0.31                    | 0.05                    | 3.30           | 0.31         | 0.11                       | 0.30           | -                       | 17100       | -          | -                  | -           | 165           | 0.00         | -             |
| 750819       | -                       | -                       | -              | -            | -                          | -              | -                       | -           | -          | -                  | -           | -             | -            | -             |
| 750917       | 0.41                    | 0.09                    | 1.90           | 2.19         | 0.08                       | 0.09           | -                       | 18600       | -          | -                  | -           | 0             | -            | -             |
| MEAN         | 0.45                    | 0.06                    | 2.16           | 1.32         | 0.13                       | 0.34           | -                       | 19475       | -          | -                  | -           | 41            | 0.00         | 0.0           |
| DEVIA.       | 0.13                    | 0.02                    | 0.73           | 0.67         | 0.07                       | 0.20           | -                       | 687         | -          | -                  | -           | 61            | 0.00         | 0.0           |

| Cd<br>mcg/l | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | Hg<br>mcg/l | Mn<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| -           | -           | -           | -           | -           | -           | -           | -           | -           | 460                  | 320                  | 14                   | 16                   |
| 750218      | 1           | 0           | 0           | 235         | 0.05        | 50          | 0           | 20          | 6250                 | 295                  | 240                  | 88                   |
| 750311      | 0           | -           | 0           | 270         | 0.07        | 60          | -           | 28          | 12600                | 2200                 | 36                   | 12                   |
| 750423      | 0           | 0           | 9           | 220         | 0.00        | 180         | 0           | 50          | 2000                 | 140                  | 50                   | 30                   |
| 750513      | 0           | -           | 7           | 300         | 0.06        | 70          | 0           | 30          | 15500                | 850                  | 240                  | 230                  |
| 750610      | 0           | 0           | 4           | 500         | 0.30        | 115         | 0           | 135         | 2600                 | 20                   | 12                   | 0                    |
| 750819      | 3           | 0           | 4           | 170         | 0.00        | 52          | 14          | 0           | -                    | -                    | -                    | -                    |
| 750917      | 0           | 0           | 5           | 500         | 0.00        | 50          | 2           | 0           | -                    | -                    | -                    | -                    |
| MEAN        | 0           | 0           | 4           | 399         | 0.07        | 32          | 3           | 37          | 6563                 | 637                  | 98                   | 62                   |
| DEVIA.      | 1           | 0           | 3           | 237         | 0.11        | 48          | 5           | 46          | 6167                 | 316                  | 110                  | 87                   |

750114 Pesticides not measured  
 750218 Pesticides not measured  
 750311 Pesticides not measured  
 750423 lindane: 11 ng/l; dieldrin: -5 ng/l; DDE: 5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l;  
 750513 Pesticides not measured  
 750610 lindane: 6 ng/l; dieldrin: -5 ng/l; PCB: -50 ng/l;  
 750819 Pesticides not measured  
 750917 Pesticides not measured

| 110651 MIDDELKERKE             |           |           | Geogr. coord.: 24757 - 511307 |             |                |           |            | WATER      |                  |                   |                   |                   |                   |
|--------------------------------|-----------|-----------|-------------------------------|-------------|----------------|-----------|------------|------------|------------------|-------------------|-------------------|-------------------|-------------------|
| 3000M                          |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| Temp °C                        | pH        | EH mV     | K ncS/cm                      | Susp. mg/l  | O2 %           | O2 mg/l   | (24h) mg/l | (48h) mg/l | (120h) mg/l      | BOD5 mg/l         | COD mg/l          | TOC mgC/l         | TIC mgC/l         |
| 7.0                            | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750114                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750218                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750311                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750423                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750513                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750610                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750819                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| MEAN                           | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| DEVIA.                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
|                                |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| N amm. mg/l                    | NO2- mg/l | NO3- mg/l | N org. mg/l                   | H tot. mg/l | PO4 3- P mgP/l | SO4= mg/l | Cl- mg/l   | F- mg/l    | Tot.H. Carb.H %F | N.C.H. %F         | phén. mg/l        | dét. cyan. mg/l   |                   |
| 750114                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750218                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750311                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750423                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750513                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750610                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| 750819                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| MEAN                           | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
| DEVIA.                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | -                 | -                 | -                 | -                 |
|                                |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| Cd mg/l                        | Co mg/l   | Cr mg/l   | Cu mg/l                       | Fe mg/l     | Hg mg/l        | Mn mg/l   | Ni mg/l    | Pb mg/l    | Zn mg/l          | Tot.count col./ml | Tot.coli. col./dl | Fec.coli. col./dl | Fec.strep col./dl |
| 750114                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | 3700              | 8                 | 0                 | 10                |
| 750218                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | 8400              | 160               | 54                | 42                |
| 750311                         | 0         | -         | 0                             | 260         | 0.10           | 70        | -          | -          | 28               | 1450              | 12                | 0                 | 0                 |
| 750423                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | 2020              | 2                 | 0                 | 0                 |
| 750513                         | 0         | -         | 4                             | 420         | 0.13           | 25        | -          | 0          | 35               | 13400             | 220               | 75                | 80                |
| 750610                         | -         | -         | -                             | -           | -              | -         | -          | -          | -                | 160               | 0                 | 0                 | 0                 |
| 750819                         | 5         | 0         | 7                             | 330         | 0.75           | 18        | 0          | 10         | 46               | -                 | -                 | -                 | -                 |
| MEAN                           | 1         | 0         | 3                             | 336         | 0.33           | 37        | 0          | 5          | 36               | 4855              | 67                | 21                | 22                |
| DEVIA.                         | 2         | 0         | 2                             | 55          | 0.28           | 21        | 0          | 5          | 6                | 5071              | 97                | 33                | 32                |
|                                |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| 750114 Pesticides not measured |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| 750218 Pesticides not measured |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| 750311 Pesticides not measured |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| 750423 Pesticides not measured |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| 750513 Pesticides not measured |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| 750610 Pesticides not measured |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |
| 750819 Pesticides not measured |           |           |                               |             |                |           |            |            |                  |                   |                   |                   |                   |

[illegible]

|        | Cd<br>mcg/l | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | llq<br>mcg/l | Mn<br>mcg/l | Ni<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|--------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 750114 | -           | -           | -           | -           | -           | -            | -           | -           | -           | -           | 4160                 | 2                    | 0                    | 1                    |
| 750213 | -           | -           | -           | -           | -           | -            | -           | -           | -           | -           | 3900                 | 4                    | 0                    | 1                    |
| 750311 | 0           | -           | -           | 8           | 230         | 0.10         | 0           | -           | -           | 46          | 15000                | 15                   | 1                    | 2                    |
| 750423 | -           | -           | -           | -           | -           | -            | -           | -           | -           | -           | 2160                 | 3                    | 0                    | 0                    |
| 750513 | 0           | -           | -           | 3           | 220         | 0.00         | 20          | -           | 0           | 80          | 8180                 | 0                    | 0                    | 20                   |
| 750610 | -           | -           | -           | -           | -           | -            | -           | -           | -           | -           | 250                  | 0                    | 0                    | 0                    |
| 750819 | 0           | 0           | -           | 2           | 200         | 0.00         | 46          | 4           | 5           | 34          | -                    | -                    | -                    | -                    |
| MEAN   | 0           | 0           | -           | 4           | 216         | 0.03         | 22          | 4           | 2           | 53          | 5608                 | 4                    | 0                    | 4                    |
| DEVIA. | 0           | 0           | -           | 2           | 11          | 0.04         | 16          | 0           | 2           | 17          | 5299                 | 5                    | 0                    | 7                    |

750114 pesticides not measured  
750218 Pesticides not measured  
750311 Pesticides not measured  
750423 Pesticides not measured  
750513 Pesticides not measured  
750610 Pesticides not measured  
750819 Pesticides not measured

| 101410 | RAVERSISJDE | Geogr. coord.: | 25037 - 511205 | SEDIMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------------|----------------|----------------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|--------|-------------|----------------|----------------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| 1110482 | MAFIKIRKE | 400M | Geogr. coord.: |       |      |        |       |       |       |       |      |        | SEDIMENTS |        |       |        |      |    |        |  |  |  |
|---------|-----------|------|----------------|-------|------|--------|-------|-------|-------|-------|------|--------|-----------|--------|-------|--------|------|----|--------|--|--|--|
|         |           |      | 25158 - 511305 |       |      |        |       |       |       |       |      |        |           |        |       |        |      |    |        |  |  |  |
|         |           |      | H2O            | Color | +1mm | +149mu | +63mu | +37mu | -37mu | +2mu  | -2mu | +149mu | +63mu     | Spec.S | LW550 | LW1000 | O.M. |    |        |  |  |  |
|         |           |      | %              | MUNS. | %    | %      | %     | %     | %     | %     | %    | % f.m. | % f.m.    | m2/g   | %     | %      | %    | %  |        |  |  |  |
| 7111005 |           |      | 16.4           | -     | -    | 51.1   | 20.2  | 6.00  | 22.7  | 18.8  | 3.85 | 0.6    | 2.70      | -      | 3.5   | 5.0    | 0.3  |    |        |  |  |  |
| 7111130 |           |      | 9.9            | -     | -    | 6.6    | 8.6   | 9.59  | 75.2  | 70.4  | 4.73 | 0.7    | 2.80      | -      | 2.5   | 16.9   | 3.6  |    |        |  |  |  |
| 720201  |           |      | 1.9            | -     | -    | 57.3   | 17.8  | 5.72  | 19.2  | 17.7  | 1.50 | 0.8    | 2.63      | 13.6   | 2.7   | 6.7    | 0.4  |    |        |  |  |  |
| 720801  |           |      | 25.9           | -     | -    | -      | -     | -     | 75.0  | -     | -    | -      | -         | 33.5   | 1.7   | 5.5    | 2.5  |    |        |  |  |  |
| 730111  |           |      | 40.3           | -     | -    | 1.3    | 6.9   | 0.35  | 91.3  | 86.3  | 5.00 | 1.5    | 2.47      | 9.2    | 1.1   | 6.7    | 5.8  |    |        |  |  |  |
| 740417  |           |      | 1.7            | -     | -    | -      | -     | -     | 2.0   | -     | -    | -      | -         | -      | 0.5   | 4.1    | 0.4  |    |        |  |  |  |
| 740508  |           |      | 1.5            | -     | -    | -      | -     | -     | 1.0   | -     | -    | -      | -         | -      | 0.4   | 4.1    | 0.3  |    |        |  |  |  |
| 740604  |           |      | 8.8            | -     | -    | -      | -     | -     | 17.3  | -     | -    | -      | -         | -      | 1.9   | 4.4    | 1.6  |    |        |  |  |  |
| 740709  |           |      | 40.3           | -     | -    | -      | -     | -     | 84.6  | -     | -    | -      | -         | -      | 8.0   | 8.5    | 7.6  |    |        |  |  |  |
| 740830  |           |      | 3.2            | -     | -    | -      | -     | -     | 7.2   | -     | -    | -      | -         | -      | 1.0   | 4.8    | 0.9  |    |        |  |  |  |
| 740918  |           |      | 6.1            | -     | -    | -      | -     | -     | 7.8   | -     | -    | -      | -         | -      | 0.8   | 4.4    | 0.7  |    |        |  |  |  |
| 741015  |           |      | 23.0           | -     | -    | -      | -     | -     | 49.8  | -     | -    | -      | -         | -      | 5.9   | 6.4    | 5.7  |    |        |  |  |  |
| 741113  |           |      | 2.8            | -     | -    | -      | -     | -     | 4.3   | -     | -    | -      | -         | -      | 0.5   | 4.2    | 0.4  |    |        |  |  |  |
| 741210  |           |      | 37.9           | -     | -    | -      | -     | -     | 74.5  | -     | -    | -      | -         | -      | 0.8   | 4.3    | 0.5  |    |        |  |  |  |
| MEAN    |           |      | 15.7           | -     | -    | 29.1   | 13.4  | 5.41  | 38.0  | 48.3  | 3.77 | 0.9    | 2.65      | 18.8   | 2.2   | 6.1    | 2.2  |    |        |  |  |  |
| DEVIA.  |           |      | 15.1           | -     | -    | 25.1   | 5.6   | 2.53  | 35.0  | 30.1  | 1.13 | 0.3    | 0.10      | 9.8    | 2.3   | 3.4    | 2.5  |    |        |  |  |  |
| 7111005 |           |      | -              | 0.12  | 0.30 | 4.54   | 1.31  | 0.20  | 8.1   | 0.58  | 1.25 | 0.01   | 0         | -      | -S-   | -S-    | -S-  | 1  | Co ppm |  |  |  |
| 7111130 |           |      | -              | 0.16  | 0.46 | 7.54   | 2.43  | 0.38  | 14.6  | 14.50 | 1.75 | 0.01   | -1        | -      | -S-   | -S-    | -S-  | 5  |        |  |  |  |
| 720201  |           |      | -              | 0.15  | 0.32 | 4.30   | 1.18  | 0.16  | 7.6   | 0.59  | 1.19 | 0.01   | 0         | -      | -S-   | -S-    | -S-  | 1  |        |  |  |  |
| 720801  |           |      | -              | 0.20  | 0.61 | 6.10   | 2.12  | 0.35  | 14.5  | 1.11  | 1.55 | 0.00   | 2         | 100    | -S-   | -11    | -S-  | 4  |        |  |  |  |
| 730111  |           |      | -              | 0.20  | 0.65 | 10.31  | 3.38  | 0.45  | 10.6  | 1.46  | 1.33 | 0.01   | 1         | -      | -S-   | -S-    | -S-  | 14 |        |  |  |  |
| 740417  |           |      | -              | -     | 0.05 | 3.28   | 0.61  | -     | 6.0   | -     | 0.88 | 0.00   | 0         | -      | -S-   | -S-    | -S-  | 0  |        |  |  |  |
| 740508  |           |      | -              | -     | 0.03 | 2.93   | 0.45  | -     | 4.9   | -     | 1.10 | 0.00   | 0         | 52     | -S-   | -3     | -S-  | 0  |        |  |  |  |
| 740604  |           |      | -              | -     | 0.16 | 3.12   | 0.84  | -     | 6.4   | -     | 1.17 | 0.00   | 0         | 68     | -S-   | -4     | -S-  | 0  |        |  |  |  |
| 740709  |           |      | -              | -     | 0.49 | 7.93   | 2.95  | -     | 14.9  | -     | 1.56 | 0.02   | 0         | 81     | -S-   | -S-    | -S-  | 3  |        |  |  |  |
| 740830  |           |      | -              | -     | 0.11 | 2.61   | 0.59  | -     | 7.2   | -     | 0.94 | 0.00   | 0         | 34     | -S-   | -S-    | -S-  | 1  |        |  |  |  |
| 740918  |           |      | -              | -     | 0.16 | 3.01   | -     | -     | 6.7   | -     | 0.84 | 0.01   | 0         | 58     | -S-   | -S-    | -S-  | 0  |        |  |  |  |
| 741015  |           |      | -              | -     | 0.40 | 4.37   | -     | -     | 12.5  | -     | 0.80 | 0.01   | 0         | 79     | -S-   | -S-    | -S-  | -1 |        |  |  |  |
| 741113  |           |      | -              | -     | 0.15 | 2.98   | -     | -     | 5.4   | -     | 0.94 | 0.01   | 0         | 71     | -S-   | -S-    | -S-  | -1 |        |  |  |  |
| 741210  |           |      | -              | -     | 1.85 | 8.75   | -     | -     | 16.3  | -     | 0.72 | 0.01   | -         | -      | -     | -      | -    | -  |        |  |  |  |
| MEAN    |           |      | -              | 0.16  | 0.41 | 5.13   | 1.61  | 0.31  | 9.7   | 3.65  | 1.14 | 0.01   | 0         | 68     | 0     | 0      | 0    | 2  |        |  |  |  |
| DEVIA.  |           |      | -              | 0.02  | 0.46 | 2.54   | 1.08  | 0.10  | 4.1   | 4.34  | 0.32 | 0.01   | 1         | 20     | 0     | 0      | 0    | 4  |        |  |  |  |

|        | Cr<br>ppm | Cu<br>ppm | Ga<br>ppm | Ge<br>ppm | Hg<br>ppm | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | V<br>ppm | Zn<br>ppm | Zr<br>ppm |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 711005 | 20        | 10        | 2         | -4        | 0.23      | -         | 330       | -1        | 4         | 34        | -S-       | 7         | 220       | 11       | 220       | 200       |
| 711130 | 57        | 23        | 5         | 4         | 0.16      | -S-       | 606       | -4        | 19        | 96        | -S-       | 7         | 409       | 48       | 129       | 234       |
| 720201 | 21        | 4         | 3         | -S-       | 0.22      | -         | 230       | -4        | 6         | 49        | -S-       | 4         | 210       | 14       | 50        | 210       |
| 720801 | 44        | 10        | 8         | 2         | 0.46      | -S-       | 710       | -3        | 12        | 110       | -S-       | 9         | 660       | 34       | 80        | 320       |
| 730111 | 100       | 28        | 20        | -4        | 1.34      | -S-       | 1070      | -         | 25        | 210       | -         | 11        | 375       | 56       | 175       | 120       |
| 740417 | 9         | 1         | 3         | -1        | 0.00      | -S-       | 96        | -S-       | 2         | 18        | -S-       | 0         | -         | 8        | 10        | 160       |
| 7405C8 | 5         | 0         | 2         | 0         | 0.00      | 0         | 45        | 0         | 1         | 8         | -S-       | -1        | -         | 4        | 12        | 64        |
| 740604 | 16        | 2         | 1         | -1        | 0.26      | -1        | 110       | -1        | 4         | 10        | -S-       | -2        | -         | 10       | 25        | 180       |
| 740709 | 50        | 10        | 4         | -S-       | 0.67      | -S-       | 470       | -8        | 13        | 44        | -S-       | 4         | 360       | 28       | 125       | 220       |
| 740830 | 11        | 5         | 1         | -S-       | 0.02      | -S-       | 87        | -3        | 2         | 9         | -S-       | 2         | 180       | 4        | 12        | 130       |
| 740918 | 11        | 2         | 1         | -S-       | 0.05      | -S-       | 150       | -S-       | 2         | 14        | -S-       | 7         | 240       | 8        | -         | 180       |
| 741015 | 20        | 7         | 2         | -S-       | 0.45      | -S-       | 250       | -S-       | 5         | 34        | -S-       | 6         | 300       | 16       | -         | 230       |
| 741113 | 15        | 4         | 1         | -S-       | 0.00      | -S-       | 91        | -S-       | 3         | 9         | -S-       | -1        | 160       | 5        | -         | 400       |
| 741210 | -         | -         | -         | -         | 0.05      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| MEAN   | 29        | 8         | 4         | 0         | 0.28      | 0         | 327       | 0         | 8         | 50        | 0         | 4         | 311       | 19       | 84        | 204       |
| DEVIA. | 27        | 8         | 5         | 1         | 0.37      | 0         | 308       | 0         | 8         | 58        | 0         | 4         | 150       | 17       | 75        | 86        |

[illegible]

| 110492 | TARIKERKE    | 100'      | Geogr. coord.: 25159 - 511305 |              |              |                  |                     | WATER      |            |             |           |          |
|--------|--------------|-----------|-------------------------------|--------------|--------------|------------------|---------------------|------------|------------|-------------|-----------|----------|
|        | Temp °C      | pH        | EH mV                         | K mcS/cm     | Susp. mg/l   | O <sub>2</sub> % | O <sub>2</sub> mg/l | (24h) mg/l | (48h) mg/l | (120h) mg/l | BOD5 mg/l | COD mg/l |
| 711006 | 15.5         | 7.3       | 304                           | -            | 408          | 75               | 7.3                 | 6.3        | 3.0        | -           | 3.1       | -        |
| 711130 | 7.2          | 7.6       | 290                           | -            | 294          | 72               | 3.5                 | -          | 6.4        | -           | 6.5       | -        |
| 720201 | 2.2          | 7.4       | 293                           | -            | 670          | 70               | 9.4                 | 7.8        | 4.5        | -           | 4.9       | -        |
| 720801 | 13.0         | 7.9       | 291                           | -            | 200          | 92               | 3.5                 | 8.1        | 7.5        | -           | 1.6       | -        |
| 730111 | 4.0          | 7.7       | 316                           | 50316        | 235          | 39               | 9.4                 | 9.2        | 7.8        | -           | 3.1       | -        |
| 740214 | 7.0          | 7.7       | 285                           | 55500        | 408          | 90               | 3.9                 | 3.4        | 3.2        | -           | 1.1       | -        |
| 740417 | 9.0          | 7.5       | -                             | -            | 650          | 105              | 9.8                 | 8.5        | -          | -           | 1.3       | -        |
| 740503 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| 740604 | 15.5         | 7.6       | -                             | -            | 305          | 99               | 8.1                 | 7.0        | 5.9        | -           | 3.9       | -        |
| 740709 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| 740830 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| 740918 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| 741113 | 8.0          | 7.5       | 390                           | 62000        | 375          | 91               | 3.3                 | -          | -          | 7.2         | 1.6       | -        |
| 741210 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| MEAN   | 9.6          | 7.6       | 309                           | 55938        | 399          | 37               | 8.7                 | 7.9        | 6.2        | 7.2         | 3.6       | -        |
| DEVIA. | 5.5          | 0.2       | 36                            | 4040         | 161          | 11               | 0.8                 | 1.0        | 1.9        | 0.0         | 2.5       | -        |
|        | N amm. mgN/l | NO2- mg/l | NO3- mg/l                     | N org. mgN/l | N tot. mgN/l | PO4 3- mgP/l     | P tot. mgP/l        | SO4= mg/l  | Cl- mg/l   | F- mg/l     | Tot.H. %F | Carb. %F |
| 711006 | 0.00         | -         | 0.00                          | 0.00         | 0.00         | 0.02             | -                   | -          | 20700      | 2.40        | -         | -        |
| 711130 | 0.00         | 0.10      | 2.33                          | 0.34         | 0.34         | 0.14             | -                   | -          | 20100      | 5.00        | -         | -        |
| 720201 | 0.00         | 0.02      | 5.19                          | 3.70         | 3.70         | 0.10             | -                   | -          | 19600      | 1.66        | -         | -        |
| 720801 | 0.00         | 0.14      | 0.29                          | 1.40         | 1.40         | -                | -                   | -          | 19100      | 0.10        | -         | -        |
| 730111 | 0.23         | 0.07      | 3.82                          | 3.51         | 3.74         | 0.13             | -                   | -          | 18900      | 1.60        | -         | -        |
| 740214 | 0.07         | 0.08      | 2.70                          | -            | -            | 0.07             | -                   | -          | 19400      | 1.40        | -         | -        |
| 740417 | 0.37         | 0.13      | 4.59                          | 0.20         | 0.57         | 0.11             | 0.24                | -          | 13300      | 0.93        | -         | -        |
| 740503 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| 740604 | 0.42         | 0.03      | 2.53                          | 1.92         | 2.34         | 0.17             | 0.38                | -          | 13800      | 1.00        | -         | -        |
| 740709 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| 740830 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| 740918 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| 741113 | 0.50         | 0.14      | 2.39                          | 1.34         | 1.34         | 0.39             | 0.58                | -          | 18000      | 0.93        | -         | -        |
| 741210 | -            | -         | -                             | -            | -            | -                | -                   | -          | -          | -           | -         | -        |
| MEAN   | 0.18         | 0.10      | 2.76                          | 1.55         | 1.74         | 0.14             | 0.40                | -          | 19211      | 1.68        | -         | -        |
| DEVIA. | 0.21         | 0.04      | 1.95                          | 1.43         | 1.45         | 0.11             | 0.12                | -          | 349        | 1.39        | -         | -        |



|        | Cd<br>mcq/l | Co<br>mcq/l | Cr<br>mcq/l | Cu<br>mcq/l | Fe<br>mcq/l | Hg<br>mcq/l | In<br>mcq/l | Yl<br>mcq/l | Pb<br>mcq/l | Zn<br>mcq/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 711006 | -           | 0           | 0           | 26          | 125         | -           | 39          | 0           | 23          | 9           | 12100                | 1000                 | 110                  | 25                   |
| 711130 | -           | 0           | 0           | 15          | 147         | 0.19        | 14          | 0           | 21          | 44          | -                    | -                    | -                    | -                    |
| 720201 | -           | 0           | 0           | 11          | 60          | 0.20        | 260         | 0           | 35          | 60          | 5900                 | 1000                 | 195                  | 512                  |
| 720801 | 0           | 0           | 0           | 19          | 48          | 0.04        | 107         | 0           | 0           | 20          | 14950                | 1190                 | 240                  | 0                    |
| 730111 | 1           | 0           | 0           | 9           | 355         | -           | 20          | 4           | 8           | 0           | 22730                | 100                  | 90                   | 75                   |
| 740214 | 0           | 0           | -           | 3           | 70          | -           | -           | 0           | 6           | 22          | 11600                | 640                  | 120                  | 140                  |
| 740417 | 2           | 0           | -           | 53          | 638         | 0.23        | 94          | 11          | 18          | 194         | -                    | -                    | -                    | -                    |
| 740508 | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 2410                 | 1                    | 0                    | 108                  |
| 740604 | 0           | 0           | -           | 13          | 710         | 0.09        | 35          | 0           | 11          | 237         | 15100                | 220                  | 60                   | 30                   |
| 740709 | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 58000                | 20                   | 5                    | 8                    |
| 740830 | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 1300                 | 40                   | 6                    | 8                    |
| 740918 | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 108000               | 260                  | 55                   | 17                   |
| 741113 | 0           | 0           | -           | 0           | 330         | 0.00        | 159         | 3           | 9           | 0           | 10900                | 460                  | 160                  | 127                  |
| 741210 | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 6400                 | 600                  | 175                  | 102                  |
| MEAN   | 0           | 0           | 0           | 17          | 275         | 0.12        | 91          | 2           | 14          | 65          | 22449                | 460                  | 101                  | 96                   |
| DEVIA. | 0           | 0           | 0           | 15          | 252         | 0.09        | 84          | 3           | 10          | 98          | 30794                | 423                  | 79                   | 140                  |

711006 Pesticides not measured  
 711130 HCH alpha: 6 ng/l; lindane: 7 ng/l; HCH delta: 16 ng/l; PCB: -? ng/l;  
 720201 Pesticides not measured  
 720801 Pesticides not measured  
 730111 Pesticides not measured  
 740214 Pesticides not measured  
 740417 Pesticides not measured  
 740508 Pesticides not measured  
 740604 Pesticides not measured  
 740709 Pesticides not measured  
 740830 Pesticides not measured  
 740918 Pesticides not measured  
 741113 Pesticides not measured  
 741210 Pesticides not measured

| 110792 | OOSTINDE | 400M   |             |         |          | Geogr. coord.: |         |         |        | 25u50 - 511u33 |               |              |             | SEDIMENTS |          |        |        |
|--------|----------|--------|-------------|---------|----------|----------------|---------|---------|--------|----------------|---------------|--------------|-------------|-----------|----------|--------|--------|
|        |          | H2O %  | Color Muns. | +1mm %  | +149mu % | +63mu %        | +37mu % | -37mu % | +2mu % | -2mu %         | +149mu f.m. % | +63mu f.m. % | Spec.S m2/g | LW550 %   | LW1000 % | O.M. % |        |
| 710929 |          | 21.1   | -           | -       | 4.2      | 5.7            | 2.23    | 87.8    | 82.7   | 5.15           | 0.7           | 2.70         | 14.7        | 12.2      | 7.9      | 4.9    |        |
| 711201 |          | 6.8    | -           | -       | 24.7     | 8.2            | 7.98    | 59.1    | 49.2   | 9.89           | 0.4           | 3.40         | -           | 2.1       | 12.8     | 3.1    |        |
| 720203 |          | 15.0   | -           | -       | 5.3      | 9.3            | 18.17   | 67.2    | 63.2   | 3.96           | 1.8           | 4.15         | 5.5         | 6.6       | 12.2     | 4.0    |        |
| 720801 |          | 47.8   | -           | -       | -        | -              | 91.3    | 91.3    | -      | -              | -             | -            | 26.5        | 0.5       | 4.2      | 4.2    |        |
| 730111 |          | 39.0   | -           | -       | 5.9      | 3.1            | 0.20    | 86.8    | 82.4   | 4.38           | 0.6           | 2.53         | 4.9         | 5.6       | 5.3      | 5.6    |        |
| 740417 |          | 25.6   | -           | -       | -        | -              | -       | 56.3    | -      | -              | -             | -            | -           | 5.1       | 7.3      | 4.8    |        |
| 740604 |          | 40.9   | -           | -       | -        | -              | -       | 69.9    | -      | -              | -             | -            | -           | 7.3       | 8.7      | 7.0    |        |
| 741111 |          | 34.3   | -           | -       | -        | -              | -       | 76.0    | -      | -              | -             | -            | -           | 9.4       | 16.6     | 9.1    |        |
| 750218 |          | 40.1   | -           | -       | -        | -              | -       | 82.3    | -      | -              | -             | -            | -           | 10.2      | 8.7      | 9.0    |        |
| 750423 |          | 45.1   | -           | -       | -        | -              | -       | 81.4    | -      | -              | -             | -            | -           | 9.4       | 8.1      | 9.1    |        |
| 750610 |          | 36.4   | -           | -       | -        | -              | -       | 68.4    | -      | -              | -             | -            | -           | 6.3       | 8.3      | 5.8    |        |
| 750917 |          | 31.4   | -           | -       | -        | -              | -       | 32.8    | -      | -              | -             | -            | -           | 4.9       | 8.5      | 4.5    |        |
| MEAN   |          | 32.0   | -           | -       | 11.0     | 6.6            | 7.14    | 71.6    | 69.4   | 5.84           | 0.9           | 3.19         | 12.9        | 6.6       | 9.0      | 5.9    |        |
| DEVIA. |          | 12.5   | -           | -       | 6.8      | 2.2            | 5.93    | 16.6    | 13.2   | 2.02           | 0.5           | 0.58         | 7.7         | 3.4       | 3.4      | 2.1    |        |
|        |          |        |             |         |          |                |         |         |        |                |               |              |             |           |          |        |        |
| 710929 |          | P205 % | Cl- %       | Tot.S % | Al2O3 %  | Fe2O3 %        | TiO2 %  | CaO %   | MgO %  | K2O %          | Crude %       | Ag ppm       | Ba ppm      | Be ppm    | Bi ppm   | Cd ppm | Co ppm |
|        |          |        |             |         |          |                |         |         |        |                |               |              |             |           |          |        |        |
| 710929 |          | -      | 0.18        | 0.65    | 8.93     | 3.73           | 0.50    | 15.9    | 1.55   | 1.96           | 0.00          | -2           | -           | -S-       | -S-      | -S-    | 3      |
| 711201 |          | -      | 0.19        | 0.38    | 6.48     | 2.56           | 0.35    | 12.7    | 0.98   | 1.60           | 0.00          | -1           | -           | -S-       | -S-      | -S-    | 5      |
| 720203 |          | -      | 0.16        | 0.48    | 6.91     | 2.34           | 0.37    | 15.1    | 1.46   | 1.43           | 0.02          | 0            | -           | -S-       | -S-      | -S-    | 4      |
| 720801 |          | -      | 0.24        | 1.17    | 9.31     | 3.81           | 0.50    | 13.0    | 1.45   | 1.82           | 0.01          | 1            | 140         | -S-       | -14      | -S-    | 7      |
| 730111 |          | -      | 0.18        | 0.82    | 10.20    | 3.38           | 0.42    | 13.4    | 1.41   | 1.32           | 0.00          | 1            | -           | -S-       | -S-      | -S-    | 8      |
| 740417 |          | -      | -           | 0.38    | 5.05     | 1.61           | -       | 11.5    | -      | 1.15           | 0.00          | 0            | -           | -S-       | -S-      | -S-    | 2      |
| 740604 |          | -      | -           | 0.30    | 7.42     | 2.79           | -       | 11.0    | -      | 1.63           | 0.04          | 0            | 120         | -S-       | -8       | -S-    | 4      |
| 741113 |          | -      | -           | 0.75    | 7.71     | -              | -       | 16.8    | -      | 0.61           | -             | 0            | 140         | -S-       | -S-      | -S-    | 3      |
| 750218 |          | -      | -           | 0.66    | -        | -              | -       | 12.2    | -      | 1.26           | -             | -            | -           | -         | -        | -      | -      |
| 750423 |          | -      | -           | 0.95    | -        | -              | -       | 16.7    | -      | -              | 0.03          | -            | -           | -         | -        | -      | -      |
| 750610 |          | -      | -           | -       | -        | -              | -       | 12.0    | -      | -              | 0.00          | -            | -           | -         | -        | -      | -      |
| 750917 |          | -      | -           | -       | -        | -              | -       | -       | -      | -              | 0.01          | -            | -           | -         | -        | -      | -      |
| MEAN   |          | -      | 0.19        | 0.65    | 7.75     | 2.89           | 0.43    | 13.7    | 1.37   | 1.42           | 0.01          | 0            | 133         | 0.0       | 0        | 0      | 5      |
| DEVIA. |          | -      | 0.02        | 0.28    | 1.67     | 0.80           | 0.06    | 2.1     | 0.16   | 0.40           | 0.01          | 0            | 9           | 0         | 0        | 0      | 2      |

|        | Cr<br>ppm | Cu<br>ppm | Ga<br>ppm | Ge<br>ppm | Hg<br>ppm | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | V<br>ppm | Zn<br>ppm | Zr<br>ppm |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 710929 | 44        | 30        | 8         | -S-       | 1.56      | -         | 935       | -4        | 13        | 184       | -S-       | 18        | 320       | 34       | 250       | 135       |
| 711201 | 52        | 34        | 4         | 8         | 0.21      | -S-       | 550       | -4        | 19        | 103       | -S-       | 8         | 340       | 50       | 138       | 188       |
| 720203 | 60        | 21        | 3         | -S-       | 0.71      | -         | 620       | -1        | 18        | 50        | -S-       | 5         | 445       | 74       | 140       | 280       |
| 720801 | 89        | 27        | 13        | 2         | 0.32      | -S-       | 1300      | -4        | 24        | 280       | -S-       | 14        | 520       | 66       | 215       | 270       |
| 730111 | 94        | 27        | 19        | -4        | 0.98      | -S-       | 950       | -         | 26        | 190       | -         | 11        | 340       | 53       | 175       | 90        |
| 740417 | 25        | 5         | 5         | -3        | 0.20      | -S-       | 290       | -S-       | 5         | 61        | -S-       | 0         | -         | 28       | 47        | 180       |
| 740604 | 45        | 12        | 5         | -3        | 0.98      | -3        | 610       | -3        | 15        | 60        | -S-       | 7         | -         | 50       | 112       | 160       |
| 741113 | 38        | 15        | 4         | -S-       | 0.77      | -S-       | 780       | -S-       | 14        | 63        | -S-       | 5         | 550       | 39       | -         | 280       |
| 750218 | -         | -         | -         | -         | 0.92      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750423 | -         | -         | -         | -         | 0.85      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750610 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750917 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| MEAN   | 56        | 21        | 8         | 1         | 0.75      | 0         | 754       | 0         | 17        | 124       | 0         | 9         | 419       | 49       | 154       | 198       |
| DEVIA. | 24        | 10        | 6         | 3         | 0.42      | 0         | 308       | 0         | 7         | 85        | 0         | 6         | 100       | 16       | 67        | 72        |

|        | LDI<br>ppb | DDE<br>ppb | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Dieldr<br>ppb | Endrin<br>ppb | Hepta.<br>ppb | Epoxy<br>ppb | PCB<br>ppb |
|--------|------------|------------|------------|---------------|---------------|---------------|---------------|---------------|--------------|------------|
| 710929 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 711201 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 720203 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 720801 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 730111 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740417 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740604 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 741113 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 750218 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 750423 | -0.4       | 0.0        | 0.1        | 0.0           | 0.0           | 0.3           | 0.0           | 0.0           | 0.0          | 9          |
| 750610 | 0.5        | 0.5        | 0.1        | 0.3           | -S-           | 0.8           | -S-           | -S-           | -S-          | 26         |
| 750917 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| MEAN   | 0.3        | 0.3        | 0.1        | 0.1           | 0.0           | 0.5           | 0.0           | 0.0           | 0.0          | 18         |
| DEVIA. | 0.1        | 0.1        | 0.0        | 0.1           | 0.0           | 0.3           | 0.0           | 0.0           | 0.0          | 9          |

| 110792 | OOSTENDE | 400M |       |         |             | Geogr. coord.: 25450 - 511430 |         |            |            | WATER       |           |          |           |           |
|--------|----------|------|-------|---------|-------------|-------------------------------|---------|------------|------------|-------------|-----------|----------|-----------|-----------|
|        | Temp °C  | pH   | EH mV | K mS/cm | Susp.M mg/l | O2 %                          | O2 mg/l | (24h) mg/l | (48h) mg/l | (120h) mg/l | BOD5 mg/l | COD mg/l | TOC mgC/l | TIC mgC/l |
| 710929 | 16.0     | 7.7  | 299   | -       | 323         | 57                            | 5.5     | 4.4        | 4.0        | -           | 2.5       | -        | -         | -         |
| 711201 | -        | 7.6  | 302   | -       | 356         | -                             | 8.0     | -          | 5.2        | -           | 3.0       | -        | -         | -         |
| 720202 | 2.0      | 7.6  | 299   | -       | 610         | 69                            | 9.3     | 5.6        | 5.0        | -           | 4.3       | -        | -         | -         |
| 720801 | 18.0     | 8.0  | 291   | -       | 135         | 87                            | 8.0     | 7.7        | 7.4        | -           | 1.1       | -        | -         | -         |
| 730111 | 4.0      | 7.6  | 322   | 50954   | 365         | 88                            | 9.0     | 8.9        | 7.5        | -           | 2.5       | -        | 5.5       | 27.0      |
| 740214 | 7.0      | 7.7  | 284   | 56500   | 292         | 91                            | 9.0     | 8.2        | 7.7        | -           | 2.2       | -        | -         | -         |
| 740417 | -        | -    | -     | -       | -           | -                             | -       | -          | -          | -           | -         | -        | -         | -         |
| 740605 | 15.5     | 7.5  | -     | -       | 165         | 97                            | 8.0     | 6.1        | 5.9        | -           | 3.9       | -        | -         | -         |
| 741113 | 7.5      | 7.5  | 395   | 58125   | 320         | 95                            | 9.2     | -          | -          | 5.1         | 4.1       | -        | -         | -         |
| 750218 | -        | -    | -     | -       | -           | -                             | -       | -          | -          | -           | -         | -        | -         | -         |
| 750311 | 5.0      | 7.8  | 329   | 44285   | 10          | 96                            | 9.8     | 7.4        | 7.4        | -           | 5.0       | -        | -         | -         |
| 750423 | -        | -    | -     | -       | -           | -                             | -       | -          | -          | -           | -         | -        | -         | -         |
| 750423 | 8.0      | 7.9  | 309   | 44285   | 210         | 110                           | 10.8    | 10.4       | 9.4        | -           | 2.0       | -        | -         | -         |
| 750610 | -        | -    | -     | -       | -           | -                             | -       | -          | -          | -           | -         | -        | -         | -         |
| 750610 | 15.0     | 8.0  | 319   | 46500   | -           | 109                           | 9.1     | 8.7        | 7.9        | -           | 2.4       | -        | -         | -         |
| 750819 | -        | -    | -     | -       | -           | -                             | -       | -          | -          | -           | -         | -        | -         | -         |
| 750917 | 17.0     | 7.8  | 274   | 44722   | 355         | 92                            | 7.3     | -          | -          | 5.4         | 1.9       | -        | -         | -         |
| MEAN   | 10.5     | 7.7  | 311   | 49338   | 290         | 90                            | 3.6     | 7.5        | 6.7        | 5.2         | 2.9       | -        | 5.5       | 27.0      |
| DEVIA. | 5.9      | 0.2  | 32    | 5937    | 151         | 15                            | 1.4     | 1.9        | 1.6        | 0.2         | 1.2       | -        | 0.0       | 0.0       |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         |            |            |             |           |          |           |           |
|        |          |      |       |         |             |                               |         | </         |            |             |           |          |           |           |

|        | Cd<br>mcg/l                 | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Fe<br>mcg/l | Hg<br>mcg/l | Mn<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|--------|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 710929 | -                           | 0           | 0           | 11          | 271         | 0.19        | 50          | 0           | 23          | 51200                | 1000                 | 125                  | 30                   |
| 711201 | -                           | 0           | 0           | 14          | 182         | 0.13        | 13          | 0           | 39          | 2968                 | 900                  | 90                   | 70                   |
| 720202 | -                           | 0           | 0           | 15          | 290         | 0.17        | 205         | 0           | 38          | 4700                 | 1000                 | 125                  | 572                  |
| 720301 | 0                           | 0           | 0           | 9           | 30          | 0.13        | 23          | 0           | 24          | 3280                 | 190                  | 60                   | 0                    |
| 730111 | 0                           | 0           | 0           | 18          | 101         | -           | 12          | 0           | 8           | 23730                | 870                  | 285                  | 208                  |
| 740214 | 1                           | 0           | -           | 3           | 129         | -           | -           | 3           | 23          | 9750                 | 380                  | 140                  | 85                   |
| 740417 | -                           | -           | -           | -           | -           | -           | -           | -           | -           | 7120                 | 260                  | 45                   | 35                   |
| 740605 | 0                           | 0           | -           | 20          | 580         | 0.03        | 23          | 11          | 212         | 9350                 | 110                  | 35                   | 55                   |
| 741113 | 1                           | 0           | -           | 0           | 430         | 0.00        | 170         | 1           | 0           | 39000                | 2640                 | 1120                 | 595                  |
| 750213 | -                           | -           | -           | -           | -           | -           | -           | -           | -           | 31000                | 120                  | 120                  | 50                   |
| 750311 | 0                           | 0           | -           | 0           | 155         | 0.04        | 50          | 0           | 26          | 28000                | 1600                 | 150                  | 160                  |
| 750423 | 0                           | -           | -           | 0           | 180         | 0.00        | 0           | -           | 0           | 5500                 | 740                  | 335                  | 210                  |
| 750423 | 0                           | 0           | -           | 9           | 300         | 0.00        | 100         | 0           | 50          | 10500                | 1000                 | 155                  | 75                   |
| 750610 | 0                           | -           | -           | 3           | 1330        | 0.72        | 15          | 0           | 25          | 700                  | 40                   | 5                    | 5                    |
| 750610 | 1                           | 0           | -           | 17          | 480         | 0.00        | 35          | 0           | 42          | -                    | -                    | -                    | -                    |
| 750819 | 0                           | 0           | -           | 4           | 320         | 0.12        | 45          | 9           | 35          | -                    | -                    | -                    | -                    |
| 750917 | 0                           | 0           | -           | 9           | 465         | 0.00        | 40          | 4           | 0           | -                    | -                    | -                    | -                    |
| MEAN   | 0                           | 0           | 0           | 9           | 356         | 0.12        | 62          | 1           | 11          | 19699                | 775                  | 198                  | 153                  |
| DEVIA. | 0                           | 0           | 0           | 6           | 310         | 0.19        | 59          | 2           | 14          | 24263                | 707                  | 280                  | 194                  |
| 710929 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 711201 | lindane: 19 ng/l;           |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 720202 | Pesticides not detectable   |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 720301 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 730111 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 740214 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 740417 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 740605 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 741113 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750213 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750311 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750423 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750423 | lindane: 10 ng/l; dieldrin: |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750610 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750610 | lindane: 11 ng/l; dieldrin: |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750819 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |
| 750917 | Pesticides not measured     |             |             |             |             |             |             |             |             |                      |                      |                      |                      |

7 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 50 ng/l;

-5 ng/l; DDE: -5 ng/l; PCB: -50 ng/l;

[illegible]

| 110970 OOSTENDE |           |           | 3000M       |             |                     | Geogr. coord.: 25324 - 511525 |                    |                   |                   | WATER             |           |            |           |            |
|-----------------|-----------|-----------|-------------|-------------|---------------------|-------------------------------|--------------------|-------------------|-------------------|-------------------|-----------|------------|-----------|------------|
| Temp °C         | pH        | EH mV     | K mcS/cm    | Susp.M mg/l | O2 %                | O2 mg/l                       | (24h) mg/l         | (48h) mg/l        | (120h) mg/l       | BOD5 mg/l         | COD mg/l  | TOC mgC/l  | TIC mgC/l |            |
| 750114          | 7.0       | -         | -           | -           | -                   | -                             | -                  | -                 | -                 | -                 | -         | -          | -         |            |
| 750219          | 5.0       | 334       | 44235       | 15          | 97                  | 9.9                           | 9.8                | 3.6               | -                 | 2.5               | -         | -          | -         |            |
| 750312          | 6.0       | -         | -           | -           | -                   | -                             | -                  | -                 | -                 | -                 | -         | -          | -         |            |
| 750424          | 7.5       | 304       | 42272       | 330         | 101                 | 10.0                          | 9.4                | 4.7               | -                 | 6.3               | -         | -          | -         |            |
| 750515          | 10.5      | -         | -           | -           | -                   | -                             | -                  | -                 | -                 | -                 | -         | -          | -         |            |
| 750611          | 15.0      | 325       | 42272       | -           | 93                  | 8.2                           | 7.2                | 4.9               | -                 | 6.1               | -         | -          | -         |            |
| 750820          | -         | -         | -           | -           | -                   | -                             | -                  | -                 | -                 | -                 | -         | -          | -         |            |
| 750918          | 17.0      | 7.9       | 279         | 47352       | 103                 | 8.2                           | -                  | -                 | 4.6               | 3.6               | -         | -          | -         |            |
| MEAN            | 9.8       | 7.7       | 310         | 44045       | 99                  | 9.1                           | 3.8                | 5.1               | 4.6               | 4.6               | -         | -          | -         |            |
| DEVIA.          | 4.6       | 0.2       | 19          | 1773        | 2                   | 0.9                           | 1.1                | 1.7               | 0.0               | 1.6               | -         | -          | -         |            |
| N amm. mg/l     | NO2- mg/l | NO3- mg/l | N org. mg/l | N tot. mg/l | PO4 3- P tot. mgP/l | SR= mg/l                      | Cl- mg/l           | F- mg/l           | Tot.H. °F         | Carb.H °F         | N.C.H. %F | phén. mg/l | dét. mg/l | cyan. mg/l |
| 750114          | -         | -         | -           | -           | -                   | -                             | -                  | -                 | -                 | -                 | -         | -          | -         | -          |
| 750219          | 0.32      | 0.06      | 3.32        | 1.22        | 1.54                | 0.07                          | 0.26               | -                 | -                 | -                 | -         | 19         | 0.00      | -          |
| 750312          | -         | -         | -           | -           | -                   | -                             | -                  | -                 | -                 | -                 | -         | -          | -         | -          |
| 750424          | 0.24      | 0.15      | 7.50        | 1.06        | 1.30                | 0.04                          | 0.86               | -                 | -                 | -                 | -         | 84         | 0.00      | 0.0        |
| 750515          | -         | -         | -           | -           | -                   | -                             | -                  | -                 | -                 | -                 | -         | -          | -         | -          |
| 750611          | 0.40      | 0.05      | 3.50        | 0.00        | 0.00                | 0.08                          | 0.29               | -                 | -                 | -                 | -         | 0          | 0.00      | -          |
| 750820          | -         | -         | -           | -           | -                   | -                             | -                  | -                 | -                 | -                 | -         | -          | -         | -          |
| 750918          | 0.34      | 0.07      | 1.50        | 0.49        | 0.93                | 0.07                          | 0.07               | -                 | -                 | -                 | -         | 0          | -         | -          |
| MEAN            | 0.32      | 0.03      | 3.95        | 0.69        | 0.92                | 0.07                          | 0.37               | -                 | -                 | -                 | -         | 26         | 0.00      | 0.0        |
| DEVIA.          | 0.05      | 0.03      | 1.77        | 0.45        | 0.50                | 0.01                          | 0.24               | -                 | -                 | -                 | -         | 29         | 0.00      | 0.0        |
| Cd mg/l         | Co mg/l   | Cr mg/l   | Cu mg/l     | Fe mg/l     | Mn mg/l             | Pb mg/l                       | Tot.count. col./ml | Tot.coli. col./dl | Fec.coli. col./dl | Rec.strep col./dl |           |            |           |            |
| 750114          | -         | -         | -           | -           | -                   | -                             | -                  | -                 | -                 | -                 |           |            |           |            |
| 750219          | 1         | 0         | 7           | 140         | 60                  | 0                             | 1890               | 10                | 5                 | 15                |           |            |           |            |
| 750312          | 0         | -         | 0           | 420         | 60                  | 0                             | 6010               | 5                 | 3                 | 15                |           |            |           |            |
| 750424          | 0         | 0         | 6           | 620         | 30                  | 0                             | 3100               | 80                | 52                | 16                |           |            |           |            |
| 750515          | 0         | -         | 10          | 280         | 55                  | 0                             | 3880               | 13                | 1                 | 1                 |           |            |           |            |
| 750611          | 0         | 0         | 35          | 580         | 110                 | 0                             | 7200               | 52                | 12                | 11                |           |            |           |            |
| 750820          | 2         | 0         | 43          | 320         | 60                  | 10                            | 610                | 6                 | 2                 | 2                 |           |            |           |            |
| 750918          | 0         | 0         | 6           | 610         | 66                  | 0                             | -                  | -                 | -                 | -                 |           |            |           |            |
| MEAN            | 0         | -         | 15          | 424         | 70                  | 2                             | 14615              | 27                | 12                | 10                |           |            |           |            |
| DEVIA.          | 1         | 0         | 16          | 136         | 19                  | 3                             | 28270              | 31                | 19                | 6                 |           |            |           |            |

750114 Pesticides not measured  
 750219 Pesticides not measured  
 750312 Pesticides not measured  
 750424 lindane: 11 ng/l; dieldrin: 6 ng/l; DDE: 10 ng/l; DDT: -25 ng/l; PCB: 155 ng/l;  
 750515 Pesticides not measured  
 750611 lindane: -5 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; DDT: -5 ng/l; PCB: 56 ng/l;  
 750820 Pesticides not measured  
 750918 Pesticides not measured

| 1111150 | OOSTINDE | Geogr. coord.: | 25108 - 511652 | SEDIMENTS  |             |            |            |           |         |         |        |        |                   |         |          |        |
|---------|----------|----------------|----------------|------------|-------------|------------|------------|-----------|---------|---------|--------|--------|-------------------|---------|----------|--------|
|         |          | 6000N          |                | H2O %      | Color Muns. | +1mm %     | +149mu %   | +63mu %   | +37mu % | -37mu % | +2mu % | -2mu % | +63mu Spec.S m2/g | LW550 % | LW1000 % | O.M. % |
| 750219  | 3.5      | -              | -              | -          | -           | -          | -          | -         | -       | -       | -      | -      | -                 | 0.5     | 3.7      | 0.5    |
| 750424  | 4.0      | -              | -              | -          | -           | -          | -          | -         | -       | -       | -      | -      | -                 | 4.3     | 2.8      | 4.0    |
| 750611  | 3.5      | -              | -              | -          | -           | -          | -          | -         | -       | -       | -      | -      | -                 | 1.5     | 16.2     | 1.2    |
| 750918  | 2.2      | -              | -              | -          | -           | -          | -          | -         | -       | -       | -      | -      | -                 | 0.5     | 3.9      | 0.4    |
| MEAN    | 3.3      | -              | -              | -          | -           | -          | -          | -         | -       | -       | -      | -      | -                 | 1.7     | 6.6      | 1.5    |
| DEVIA.  | 0.6      | -              | -              | -          | -           | -          | -          | -         | -       | -       | -      | -      | -                 | 1.3     | 4.8      | 1.2    |
| F205    | Cl- %    | Tct.S %        | Al2O3 %        | Fe2O3 %    | TiO2 %      | CaO %      | MgO %      | K2O %     | Crude % | Ag ppm  | Ba ppm | Be ppm | Bi ppm            | Cd ppm  | Co ppm   |        |
| 750219  | -        | 0.00           | -              | -          | -           | 5.1        | -          | 0.68      | -       | 0       | 63     | -S-    | -S-               | -S-     | 1        |        |
| 750424  | -        | 0.01           | -              | -          | -           | 4.8        | -          | -         | 0.00    | 0       | 84     | -S-    | -S-               | -S-     | 2        |        |
| 750611  | -        | -              | -              | -          | -           | 23.9       | -          | -         | 0.00    | 0       | -S-    | -S-    | -S-               | -S-     | 2        |        |
| 750918  | -        | -              | -              | -          | -           | -          | -          | -         | 0.01    | 0       | 25     | -S-    | -S-               | -S-     | 1        |        |
| MEAN    | -        | 0.00           | -              | -          | -           | 11.3       | -          | 0.68      | 0.00    | 0       | 43     | 0      | 0                 | 0       | 1        |        |
| DEVIA.  | -        | 0.00           | -              | -          | -           | 8.4        | -          | 0.00      | 0.00    | 0       | 20     | 0      | 0                 | 0       | 1        |        |
|         | Cr ppm   | Cu ppm         | Ga ppm         | Ge ppm     | Hg ppm      | In ppm     | Mn ppm     | Mo ppm    | Ni ppm  | Pb ppm  | Sb ppm | Sn ppm | Sr ppm            | V ppm   | Zn ppm   | Zr ppm |
| 750219  | 2        | 1              | 1              | -4         | 0.01        | -S-        | 100        | 0         | 1       | 8       | -S-    | 0      | 460               | 6       | -        | 15     |
| 750424  | 8        | 4              | 1              | -4         | 0.04        | -S-        | 170        | -2        | 5       | 15      | -S-    | 5      | 500               | 7       | -        | 35     |
| 750611  | -4       | 1              | 0              | -4         | -           | -S-        | 260        | -2        | 2       | 15      | -S-    | -1     | 860               | 21      | -        | 9      |
| 750918  | 2        | 1              | 1              | -4         | -           | -          | 110        | 0         | 1       | 7       | -S-    | 1      | 190               | 8       | -        | 52     |
| MEAN    | 3        | 2              | 1              | 0          | 0.02        | 0          | 160        | 0         | 2       | 11      | 0      | 1      | 503               | 11      | -        | 28     |
| DEVIA.  | 2        | 1              | 0              | 0          | 0.02        | 0          | 55         | 0         | 1       | 4       | 0      | 1      | 179               | 5       | -        | 16     |
| DDT ppb | DDD ppb  | DDE ppb        | Lirdan ppb     | Aldrin ppb | Diieldr ppb | Endrin ppb | Hepta. ppb | Epoxy ppb | PCB ppb |         |        |        |                   |         |          |        |
| 750219  | -        | -              | -              | -          | -           | -          | -          | -         | -       | -       | -      | -      | -                 | -       | -        | -      |
| 750424  | -0.4     | 0.0            | 0.2            | 0.2        | 0.0         | 0.1        | 0.0        | 0.0       | 3       |         |        |        |                   |         |          |        |
| 750611  | -S-      | -S-            | 0.0            | 0.1        | -S-         | 0.2        | -S-        | -S-       | 4       |         |        |        |                   |         |          |        |
| 750918  | -        | -              | -              | -          | -           | -          | -          | -         | -       |         |        |        |                   |         |          |        |
| MEAN    | 0.0      | 0.0            | 0.1            | 0.1        | 0.0         | 0.1        | 0.0        | 0.0       | 4       |         |        |        |                   |         |          |        |
| DEVIA.  | 0.0      | 0.0            | 0.1            | 0.1        | 0.0         | 0.1        | 0.0        | 0.0       | 1       |         |        |        |                   |         |          |        |



| 111150       | OOSTENDE                                                                                   | 600UM     | Geogr. coord.: 25108 - 511652 | WATER       |              |           |            |            |                   |                   |                   |                   |                  |
|--------------|--------------------------------------------------------------------------------------------|-----------|-------------------------------|-------------|--------------|-----------|------------|------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Temp °C      | pH                                                                                         | EII mV    | K mcS/cm                      | Susp.M mg/l | O2 %         | O2 mg/l   | (24h) mg/l | (48h) mg/l | (120h) mg/l       | BOD5 mg/l         | COD mg/l          | TOC mgC/l         | TIC mgC/l        |
| 750115       | -                                                                                          | -         | -                             | -           | -            | -         | -          | -          | -                 | -                 | -                 | -                 | -                |
| 750219       | 7.0                                                                                        | 334       | 44285                         | 345         | 99           | 10.1      | 9.9        | 9.4        | -                 | 0.7               | -                 | -                 | -                |
| 750312       | 5.0                                                                                        | -         | -                             | -           | -            | -         | -          | -          | -                 | -                 | -                 | -                 | -                |
| 750424       | 6.0                                                                                        | 299       | 46500                         | 250         | 111          | 10.9      | 10.4       | -          | 8.2               | 2.7               | -                 | -                 | -                |
| 750515       | 3.0                                                                                        | -         | -                             | -           | -            | -         | -          | -          | -                 | -                 | -                 | -                 | -                |
| 750611       | 11.0                                                                                       | -         | -                             | -           | -            | -         | -          | -          | -                 | -                 | -                 | -                 | -                |
| 750820       | 15.0                                                                                       | 340       | 44285                         | -           | 93           | 7.8       | 7.6        | 5.5        | -                 | 2.5               | -                 | -                 | -                |
| 750918       | -                                                                                          | -         | -                             | -           | -            | -         | -          | -          | -                 | -                 | -                 | -                 | -                |
| MEAN         | 17.5                                                                                       | 279       | 47352                         | 425         | 101          | 8.1       | -          | -          | 4.5               | 3.6               | -                 | -                 | -                |
| DEVIA.       | 9.9                                                                                        | 313       | 45605                         | 340         | 100          | 9.2       | 9.3        | 7.4        | 6.3               | 2.4               | -                 | -                 | -                |
|              | 4.8                                                                                        | 0.1       | 24                            | 1320        | 60           | 1.3       | 1.1        | 1.9        | 1.8               | 0.8               | -                 | -                 | -                |
| N amm. mgN/l | NO2- mg/l                                                                                  | NO3- mg/l | N org. mg/l                   | N tot. mg/l | P tot. mgP/l | SO4= mg/l | Cl- mg/l   | F- mg/l    | Tot.H. %F         | Carb.H %F         | H.C.H. %F         | phén. mcg/l       | dét. cyan. mcg/l |
| 750115       | -                                                                                          | -         | -                             | -           | -            | -         | -          | -          | -                 | -                 | -                 | -                 | -                |
| 750219       | 0.31                                                                                       | 0.05      | 3.49                          | 0.44        | 0.75         | 0.15      | 18500      | -          | -                 | -                 | -                 | 0                 | 0.00             |
| 750312       | -                                                                                          | -         | -                             | -           | -            | -         | -          | -          | -                 | -                 | -                 | -                 | -                |
| 750424       | 0.44                                                                                       | 0.03      | 5.30                          | 0.56        | 1.00         | 0.36      | 17500      | -          | -                 | -                 | -                 | 44                | 0.00             |
| 750515       | -                                                                                          | -         | -                             | -           | -            | -         | -          | -          | -                 | -                 | -                 | -                 | 6.0              |
| 750611       | 0.36                                                                                       | 0.05      | 3.20                          | 0.29        | 0.63         | 0.96      | 17100      | -          | -                 | -                 | -                 | 0                 | 0.00             |
| 750820       | -                                                                                          | -         | -                             | -           | -            | -         | -          | -          | -                 | -                 | -                 | -                 | -                |
| 750918       | 0.33                                                                                       | 0.07      | 1.50                          | 0.00        | 0.33         | 0.54      | 13100      | -          | -                 | -                 | -                 | 7                 | -                |
| MEAN         | 0.36                                                                                       | 0.06      | 3.50                          | 0.32        | 0.63         | 0.50      | 17300      | -          | -                 | -                 | -                 | 13                | 0.00             |
| DEVIA.       | 0.04                                                                                       | 0.01      | 1.15                          | 0.18        | 0.20         | 0.25      | 500        | -          | -                 | -                 | -                 | 15                | 0.00             |
| Cd mg/l      | Co mg/l                                                                                    | Cr mg/l   | Cu mg/l                       | Fe mg/l     | Mn mg/l      | Ni mg/l   | Pb mg/l    | Zn mg/l    | Tot.count col./ml | Tot.coli. col./dl | Fec.coli. col./dl | Fec.strep col./dl |                  |
| 750115       | -                                                                                          | -         | -                             | -           | -            | -         | -          | -          | 287               | 21                | 1                 | 2                 |                  |
| 750219       | 1                                                                                          | 0         | 2                             | 70          | 30           | 0         | 0          | 26         | 385               | 7                 | 0                 | 3                 |                  |
| 750312       | 0                                                                                          | -         | 6                             | 720         | 80           | -         | -          | 50         | 600               | 16                | 5                 | 5                 |                  |
| 750424       | 0                                                                                          | 0         | 4                             | 400         | 60           | 0         | 0          | 60         | 4650              | 8                 | 1                 | 5                 |                  |
| 750515       | 2                                                                                          | -         | 38                            | 350         | 40           | -         | 0          | 75         | 55600             | 1                 | 0                 | 0                 |                  |
| 750611       | 0                                                                                          | 0         | 13                            | 360         | 100          | 4         | -          | 26         | 290               | 0                 | 0                 | 0                 |                  |
| 750820       | 0                                                                                          | 0         | 3                             | 350         | 46           | 7         | 10         | 25         | -                 | -                 | -                 | -                 |                  |
| 750918       | 0                                                                                          | 0         | 6                             | 565         | 12           | 4         | -          | 0          | -                 | -                 | -                 | -                 |                  |
| MEAN         | 0                                                                                          | 0         | 10                            | 473         | 56           | 3         | 2          | 37         | 10302             | 8                 | 1                 | 2                 |                  |
| DEVIA.       | 0                                                                                          | 0         | 12                            | 263         | 25           | 2         | 3          | 25         | 22256             | 8                 | 1                 | 2                 |                  |
| 750115       | Pesticides not measured                                                                    |           |                               |             |              |           |            |            |                   |                   |                   |                   |                  |
| 750219       | Pesticides not measured                                                                    |           |                               |             |              |           |            |            |                   |                   |                   |                   |                  |
| 750312       | Pesticides not measured                                                                    |           |                               |             |              |           |            |            |                   |                   |                   |                   |                  |
| 750424       | lindane: 14 ng/l; dielrin: 6 ng/l; DDE: 5 ng/l; DDT: 27 ng/l; PCB: 50 ng/l;                |           |                               |             |              |           |            |            |                   |                   |                   |                   |                  |
| 750515       | Pesticides not measured                                                                    |           |                               |             |              |           |            |            |                   |                   |                   |                   |                  |
| 750611       | DDD: -10 ng/l; lindane: 13 ng/l; dieldrin: 13 ng/l; DDE: 5 ng/l; DDE: 5 ng/l; DDE: 5 ng/l; |           |                               |             |              |           |            |            |                   |                   |                   |                   |                  |
| 750820       | Pesticides not measured                                                                    |           |                               |             |              |           |            |            |                   |                   |                   |                   |                  |
| 750918       | Pesticides not measured                                                                    |           |                               |             |              |           |            |            |                   |                   |                   |                   |                  |

| 110961 | BRIDENE | 400M | Geogr. coord.: 25657 - 511525 |                |           |             |            |            |            |           |           |                  | SEDIMENTS       |                |            |             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|---------|------|-------------------------------|----------------|-----------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |         |      | H2O<br>%                      | Color<br>Muns. | +1mm<br>% | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|        | Cr<br>ppm | Cu<br>ppm | Ga<br>ppm | Ge<br>ppm | Hg<br>ppm | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | V<br>ppm | Zn<br>ppm | Zr<br>ppm |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 710929 | 35        | 16        | 5         | -s.       | 0.63      | -         | 1110      | -s.       | 12        | 94        | -s.       | 11        | 240       | 28       | 190       | 95        |
| 711201 | 6         | 1         | 12        | 3         | 0.13      | -s.       | 87        | -1        | 3         | 59        | -s.       | 2         | 130       | 4        | 20        | 33        |
| 720203 | 17        | 2         | 1         | -s.       | 0.04      | -         | 162       | 0         | 5         | 22        | -s.       | 3         | 150       | -s.      | 25        | 145       |
| 720801 | 44        | 13        | 9         | 1         | 0.23      | -s.       | 830       | -3        | 14        | 160       | -s.       | 7         | 440       | 44       | 125       | 160       |
| 730111 | 14        | 1         | 3         | 2         | 0.05      | -s.       | 96        | -         | 3         | 17        | -         | 16        | 155       | 6        | 20        | 100       |
| 740418 | 8         | 1         | 3         | 2         | 0.00      | -s.       | 94        | -s.       | 1         | 17        | -s.       | 1         | -         | 5        | 12        | 100       |
| 740604 | 15        | 1         | 2         | -1        | 0.20      | -1        | 130       | -1        | 3         | 9         | -s.       | -1        | -         | 9        | 18        | 160       |
| 741113 | -         | -         | -         | -         | 0.12      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750219 | -         | -         | -         | -         | 0.02      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750424 | -         | -         | -         | -         | 0.16      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750611 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750918 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| MEAN   | 20        | 5         | 5         | 1         | 0.16      | 0         | 358       | 0         | 6         | 54        | 0         | 6         | 223       | 14       | 59        | 113       |
| DEVIA. | 14        | 7         | 4         | 1         | 0.18      | 0         | 426       | 0         | 5         | 56        | 0         | 6         | 94        | 16       | 70        | 46        |

|        | LiF<br>ppb | DDD<br>ppb | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Heptachlor<br>ppb | Endrin<br>ppb | Heptachlor<br>ppb | Epoxy<br>ppb | PCB<br>ppb |
|--------|------------|------------|------------|---------------|---------------|-------------------|---------------|-------------------|--------------|------------|
| 710929 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| 711201 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| 720203 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| 720801 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| 730111 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| 740418 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| 740604 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| 741113 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| 750219 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| 750424 | -0.4       | 0.0        | 0.3        | 0.1           | 0.0           | 0.1               | 0.0           | 0.0               | 0.0          | 3          |
| 750611 | -s.        | -s.        | 0.0        | 0.2           | -s.           | 0.2               | -s.           | -s.               | -s.          | 4          |
| 750918 | -          | -          | -          | -             | -             | -                 | -             | -                 | -            | -          |
| MEAN   | 0.0        | 0.0        | 0.1        | 0.1           | 0.0           | 0.1               | 0.0           | 0.0               | 0.0          | 4          |
| DEVIA. | 0.0        | 0.0        | 0.1        | 0.1           | 0.0           | 0.1               | 0.0           | 0.0               | 0.0          | 1          |

| 110961 | BREDEJE | 100M            |              | Geogr. coord.: 25650 - 511530 |                 |                 |                 | WATER           |               |               |                |              |              |              |                |              |                |
|--------|---------|-----------------|--------------|-------------------------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|----------------|--------------|--------------|--------------|----------------|--------------|----------------|
|        |         | Temp<br>°C      | pH           | EH<br>mV                      | K<br>mcS/cm     | Susp.M<br>mg/l  | O2<br>%         | γ2<br>mg/l      | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l  | TOC<br>mgC/l | TIC<br>mgC/l   |              |                |
| 710929 |         | 16.0            | 7.3          | 299                           | -               | 283             | 69              | 6.6             | 1.9           | 4.4           | -              | 3.5          | -            | -            | -              |              |                |
| 711201 |         | -               | 7.6          | 302                           | -               | 328             | -               | 7.9             | -             | 6.6           | -              | 2.5          | -            | -            | -              |              |                |
| 720202 |         | 2.5             | 7.5          | 299                           | -               | 400             | 72              | 9.6             | 8.2           | 6.4           | -              | 3.2          | -            | -            | -              |              |                |
| 720801 |         | 13.0            | 7.9          | 287                           | -               | 334             | 38              | 8.1             | 7.9           | 7.6           | -              | 0.9          | -            | -            | -              |              |                |
| 730111 |         | 4.0             | 7.6          | 316                           | 49305           | 435             | 87              | 9.0             | 3.7           | 5.2           | -              | 3.4          | -            | 4.0          | 28.0           |              |                |
| 740214 |         | 7.0             | 7.7          | 284                           | 60900           | 272             | 91              | 9.0             | 7.7           | 7.5           | -              | 2.3          | -            | -            | -              |              |                |
| 740417 |         | -               | -            | -                             | -               | -               | -               | -               | -             | -             | -              | -            | -            | -            | -              |              |                |
| 740605 |         | 15.5            | 7.5          | -                             | -               | 275             | 96              | 7.9             | 6.4           | 1.9           | -              | 7.0          | -            | -            | -              |              |                |
| 741113 |         | 7.5             | 7.5          | 290                           | 53125           | 395             | 97              | 9.4             | -             | -             | 5.6            | 3.8          | -            | -            | -              |              |                |
| 750219 |         | 4.5             | 7.7          | 334                           | 44285           | 50              | 93              | 9.3             | 9.4           | 7.9           | -              | 3.6          | -            | -            | -              |              |                |
| 750424 |         | -               | -            | -                             | -               | -               | -               | -               | -             | -             | -              | -            | -            | -            | -              |              |                |
| 750424 |         | 3.0             | 7.3          | 299                           | 44235           | 190             | 103             | 10.2            | 9.9           | -             | 6.1            | 4.1          | -            | -            | -              |              |                |
| 750611 |         | -               | -            | -                             | -               | -               | -               | -               | -             | -             | -              | -            | -            | -            | -              |              |                |
| 750611 |         | 15.0            | 3.0          | 335                           | 42272           | -               | 100             | 3.3             | 8.3           | 5.7           | -              | 5.2          | -            | -            | -              |              |                |
| 750913 |         | 17.5            | 7.8          | 274                           | 53666           | 400             | 95              | 7.6             | -             | -             | 5.3            | 2.3          | -            | -            | -              |              |                |
| MEAN   |         | 10.5            | 7.7          | 310                           | 50476           | 306             | 90              | 8.6             | 7.9           | 6.0           | 5.7            | 3.5          | -            | 4.0          | 28.0           |              |                |
| DEVIA. |         | 5.9             | 0.2          | 32                            | 7322            | 111             | 10              | 1.1             | 1.5           | 1.9           | 0.3            | 1.5          | -            | 0.0          | 0.0            |              |                |
|        |         |                 |              |                               |                 |                 |                 |                 |               |               |                |              |              |              |                |              |                |
|        |         | 4 amm.<br>mgN/l | NO2-<br>mg/l | NO3-<br>mg/l                  | N org.<br>mgN/l | I tot.<br>mgN/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4=<br>mg/l  | Cl-<br>mg/l   | F-<br>mg/l     | Tot.H.<br>°F | Carb.H<br>°F | N.C.H.<br>°F | phén.<br>mcg/l | dét.<br>mg/l | cyan.<br>mcg/l |
| 710929 |         | 0.00            | -            | 0.00                          | 1.50            | 1.50            | 0.00            | -               | -             | 19700         | 1.70           | -            | -            | -            | 108            | 0.00         | 1.0            |
| 711201 |         | 0.00            | 0.04         | 5.18                          | 0.56            | 0.56            | 0.29            | -               | -             | 19000         | 4.50           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 720202 |         | 0.00            | 0.03         | 4.72                          | 3.90            | 3.90            | 0.11            | -               | -             | 19600         | 1.96           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 720801 |         | 0.00            | 0.17         | 0.48                          | 3.25            | 3.25            | -               | -               | -             | 18900         | 1.72           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 730111 |         | 0.30            | 0.08         | 4.80                          | 3.85            | 4.15            | 0.11            | -               | -             | 20200         | 1.50           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 740214 |         | 0.09            | 0.08         | 2.54                          | -               | -               | 0.07            | -               | -             | 19400         | 1.30           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 740417 |         | -               | -            | -                             | -               | -               | -               | -               | -             | -             | -              | -            | -            | -            | -              | -            | -              |
| 740605 |         | 0.42            | 0.07         | 2.67                          | 1.07            | 1.49            | 0.11            | 0.25            | -             | 10300         | 0.97           | -            | -            | -            | 0              | 1.30         | 0.0            |
| 741113 |         | 0.57            | 0.18         | 3.21                          | 1.14            | 1.71            | 0.66            | 5.04            | -             | 19000         | 1.00           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 750219 |         | 0.27            | 0.05         | 6.60                          | 0.72            | 0.99            | 0.09            | 0.17            | -             | 17300         | -              | -            | -            | -            | 44             | 0.00         | -              |
| 750424 |         | -               | -            | -                             | -               | -               | -               | -               | -             | -             | -              | -            | -            | -            | -              | -            | -              |
| 750424 |         | 0.60            | 0.11         | 2.60                          | 0.30            | 0.90            | 0.03            | 0.30            | -             | 16300         | -              | -            | -            | -            | 19             | 0.00         | 55.0           |
| 750611 |         | -               | -            | -                             | -               | -               | -               | -               | -             | -             | -              | -            | -            | -            | -              | -            | -              |
| 750611 |         | 0.33            | 0.05         | 3.60                          | 0.37            | 0.70            | 0.03            | 0.61            | -             | 17900         | -              | -            | -            | -            | 0              | 0.00         | -              |
| 750918 |         | 0.34            | 0.07         | 1.90                          | 0.24            | 0.53            | 0.10            | 0.18            | -             | 18100         | -              | -            | -            | -            | 0              | -            | -              |
| MEAN   |         | 0.24            | 0.08         | 3.19                          | 1.54            | 1.79            | 0.15            | 1.09            | -             | 18683         | 1.83           | -            | -            | -            | 14             | 0.12         | 6.2            |
| DEVIA. |         | 0.22            | 0.05         | 1.93                          | 1.43            | 1.34            | 0.13            | 1.94            | -             | 1065          | 1.13           | -            | -            | -            | 32             | 0.39         | 18.3           |

|        | Cd<br>mcg/l | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Pb<br>mcg/l | Hg<br>mcg/l | Mn<br>mcg/l | Ni<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 710929 | -           | 0           | 0           | -           | 310         | 0.16        | 60          | 0           | 15          | 13          | 47100                | 1000                 | 1000                 | 38                   |
| 711201 | -           | 0           | 0           | 11          | 176         | 0.05        | 44          | 0           | 20          | 45          | 31200                | 1200                 | 340                  | 320                  |
| 720202 | -           | 0           | 0           | 25          | 360         | 0.19        | 135         | 0           | 56          | 76          | 6300                 | 1850                 | 250                  | 435                  |
| 720801 | 0           | 0           | 0           | 9           | 250         | 0.20        | 55          | 0           | 17          | 24          | 3020                 | 400                  | 30                   | 30                   |
| 730111 | 0           | 0           | 0           | 6           | 117         | -           | 92          | 0           | 6           | 51          | 20270                | 460                  | 375                  | 305                  |
| 740214 | 1           | 0           | -           | 3           | 52          | -           | -           | 0           | 6           | 40          | 5050                 | 340                  | 80                   | 60                   |
| 740417 | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 2300                 | 0                    | 0                    | 0                    |
| 740605 | 0           | -           | 0           | 26          | 1230        | 0.23        | 28          | 0           | 19          | 218         | 31400                | 100                  | 35                   | 0                    |
| 741113 | 2           | 0           | -           | 0           | 250         | 0.00        | 206         | 5           | 4           | 50          | 24600                | 1840                 | 430                  | 175                  |
| 750219 | 0           | 0           | -           | 10          | 1125        | 0.07        | 210         | 0           | 5           | 76          | 4900                 | 360                  | 220                  | 145                  |
| 750424 | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 5700                 | 140                  | 60                   | 60                   |
| 750424 | 0           | 0           | -           | 7           | 450         | 0.00        | 50          | 0           | 0           | 30          | -                    | -                    | -                    | -                    |
| 750611 | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 5700                 | 30                   | 5                    | 2                    |
| 750611 | 0           | 0           | -           | 63          | 1040        | 1.44        | 150         | 7           | -           | 45          | -                    | -                    | -                    | -                    |
| 750918 | 0           | 0           | -           | 11          | 450         | 0.00        | 42          | 3           | -           | 0           | -                    | -                    | -                    | -                    |
| MEAN   | 0           | 0           | 0           | 15          | 484         | 0.23        | 97          | 1           | 14          | 56          | 15670                | 643                  | 235                  | 130                  |
| DEVIA. | 0           | 0           | 0           | 17          | 410         | 0.43        | 66          | 2           | 16          | 55          | 14839                | 669                  | 285                  | 147                  |

710929 Pesticides not measured

711201 lindane: 13 ng/l;

720202 heptachlor: -2 ng/l; heptachlor epoxide: -2 ng/l;

720801 Pesticides not measured

730111 Pesticides not measured

740214 Pesticides not measured

740417 Pesticides not measured

740605 Pesticides not measured

741113 Pesticides not measured

750219 Pesticides not measured

750424 Pesticides not measured

750424 lindane: 10 ng/l; dieldrin: 8 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l;

750611 Pesticides not measured

750611 lindane: 9 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; PCB: 130 ng/l;

750913 Pesticides not measured

| 111313 WENDUINE | 400M  | Geogr. coord.: |        |          |         |         |         |        |        |               |              | 30429 - 511835 |         |          |        |  |  |  |  |  |  | SEDIMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|-----------------|-------|----------------|--------|----------|---------|---------|---------|--------|--------|---------------|--------------|----------------|---------|----------|--------|--|--|--|--|--|--|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
|                 | H2C % | Color Muns.    | +1mm % | +149mu % | +63mu % | +37mu % | -37mu % | +2mu % | -2mu % | +149mu f.m. % | +63mu f.m. % | Spec.S m2/g    | LW550 % | LW1000 % | O.M. % |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

|       | Cr<br>ppm | Cu<br>ppm | Ga<br>ppm | Ge<br>ppm | Hg<br>ppm | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | V<br>ppm | Zn<br>ppm | Zr<br>ppm |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 10929 | 44        | 20        | 4         | -s.       | 0.94      | -         | 963       | -4        | 13        | 70        | -s.       | 7         | 409       | 30       | 205       | 140       |
| 11201 | 40        | 19        | 2         | 6         | 0.36      | -s.       | 465       | -4        | 12        | 61        | -s.       | 14        | 400       | 30       | 110       | 230       |
| 20203 | 56        | 25        | 3         | -s.       | 0.73      | -         | 575       | -1        | 17        | 40        | -s.       | 7         | 340       | 64       | 160       | 265       |
| 30111 | 100       | 33        | 22        | -4        | 1.29      | -s.       | 900       | -         | 26        | 210       | -         | 11        | 375       | 57       | 160       | 130       |
| 40214 | 15        | 1         | 2         | -1        | 0.00      | -         | 150       | -s.       | 2         | 20        | -s.       | -1        | -         | 6        | 20        | 200       |
| 40605 | 61        | 19        | 6         | -4        | 0.82      | -4        | 690       | -4        | 24        | 67        | -s.       | 11        | -         | 78       | 175       | 200       |
| 50219 | -         | -         | -         | -         | 0.16      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 50424 | -         | -         | -         | -         | 0.55      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 50611 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 50918 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| EAN   | 53        | 20        | 7         | 1         | 0.61      | 0         | 624       | 0         | 16        | 78        | 0         | 8         | 381       | 44       | 138       | 194       |
| VIA.  | 28        | 11        | 8         | 2         | 0.43      | 0         | 299       | 0         | 9         | 67        | 0         | 5         | 24        | 27       | 66        | 52        |

|       | DDT<br>ppb | DDD<br>ppb | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Dieldr<br>ppb | Endrin<br>ppb | Hepta.<br>ppb | Epoxy<br>ppb | PCB<br>ppb |
|-------|------------|------------|------------|---------------|---------------|---------------|---------------|---------------|--------------|------------|
| 10929 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 11201 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 20203 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 30111 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 40214 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 40605 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 50219 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 50424 | -0.4       | 0.0        | 0.6        | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0          | 18         |
| 50611 | -0.4       | 0.2        | 0.1        | 0.2           | -s.           | 0.6           | -s.           | -s.           | -s.          | 11         |
| 50918 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| EAN   | 0.0        | 0.1        | 0.3        | 0.1           | 0.0           | 0.3           | 0.0           | 0.0           | 0.0          | 15         |
| EVIA. | 0.0        | 0.1        | 0.3        | 0.1           | 0.0           | 0.1           | 0.0           | 0.0           | 0.0          | 4          |

| 111313     | WENDUING | 400M     |            |                |         | Geogr. coord.: 30430 - 511840 |               |               |                | WATER        |             |              |              |
|------------|----------|----------|------------|----------------|---------|-------------------------------|---------------|---------------|----------------|--------------|-------------|--------------|--------------|
| Temp<br>°C | pH       | EH<br>mV | K<br>mS/cm | Susp.M<br>mg/l | O2<br>% | O2<br>mg/l                    | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | POD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
| 710929     | 7.9      | 292      | -          | 340            | 64      | 6.2                           | 5.4           | 5.0           | -              | 2.0          | -           | -            | -            |
| 711201     | 7.6      | 300      | -          | 324            | -       | 3.0                           | -             | 5.9           | -              | 2.0          | -           | -            | -            |
| 720202     | 7.5      | 297      | -          | 965            | 69      | 9.3                           | 7.6           | 5.7           | -              | 2.6          | -           | -            | -            |
| 720801     | 7.3      | 293      | -          | 144            | 69      | 5.4                           | 5.7           | 4.9           | -              | 2.6          | -           | -            | -            |
| 730111     | 7.6      | 316      | 50373      | 520            | 36      | 3.7                           | 3.6           | 6.1           | -              | 5.1          | -           | 5.0          | 27.5         |
| 740214     | 7.7      | 284      | 52400      | 480            | 93      | 9.0                           | 7.4           | 5.1           | -              | 4.9          | -           | -            | -            |
| 740605     | 7.5      | -        | -          | 180            | 103     | 8.4                           | 7.9           | 3.9           | -              | 8.7          | -           | -            | -            |
| 750219     | 7.8      | 334      | 0          | 70             | 91      | 9.7                           | 9.2           | 9.0           | -              | 3.0          | -           | -            | -            |
| 750424     | -        | -        | -          | -              | -       | -                             | -             | -             | -              | -            | -           | -            | -            |
| 750424     | 7.6      | 299      | 42272      | 350            | 101     | 9.9                           | 9.4           | -             | 6.2            | 3.7          | -           | -            | -            |
| 750611     | -        | -        | -          | -              | -       | -                             | -             | -             | -              | -            | -           | -            | -            |
| 750611     | 7.9      | 330      | 42272      | -              | 99      | 8.3                           | 7.8           | 6.1           | -              | 4.2          | -           | -            | -            |
| 750918     | 7.8      | 294      | 47352      | 505            | 99      | 7.9                           | -             | -             | 3.5            | 4.4          | -           | -            | -            |
| MEAN       | 7.7      | 303      | 39111      | 397            | 87      | 8.3                           | 7.7           | 5.7           | 4.3            | 4.0          | -           | 5.0          | 27.5         |
| DEVIA.     | 0.1      | 16       | 19600      | 254            | 14      | 1.2                           | 1.4           | 1.2           | 1.3            | 1.9          | -           | 0.0          | 0.0          |
| 111313     | WENDUING | 400M     |            |                |         | Geogr. coord.: 30430 - 511840 |               |               |                | WATER        |             |              |              |
| °C         | pH       | EH<br>mV | K<br>mS/cm | Susp.M<br>mg/l | O2<br>% | O2<br>mg/l                    | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | POD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
| 710929     | 0.00     | 0.00     | 1.20       | 1.20           | 0.00    | -                             | -             | 13700         | 1.80           | -            | -           | 136          | 0.00         |
| 711201     | 0.00     | 6.06     | 0.84       | 0.34           | 0.14    | -                             | -             | 19000         | 4.50           | -            | -           | 0            | 0.00         |
| 720202     | 0.00     | 11.90    | 4.10       | 4.10           | 0.17    | -                             | -             | 18700         | 1.80           | -            | -           | 0            | 0.00         |
| 720801     | 0.00     | 0.15     | 1.68       | 1.63           | -       | -                             | -             | 19100         | 1.61           | -            | -           | 0            | 0.00         |
| 730111     | 0.21     | 0.03     | 3.90       | 4.11           | 0.09    | -                             | -             | 21300         | 1.60           | -            | -           | 0            | 0.00         |
| 740214     | 0.10     | 0.08     | 0.11       | 0.57           | 0.07    | -                             | -             | 19700         | 1.40           | -            | -           | 0            | 0.00         |
| 740605     | 0.46     | 0.07     | 0.11       | 0.57           | 0.08    | 0.12                          | -             | 13900         | 0.98           | -            | -           | 0            | 1.20         |
| 750219     | 0.25     | 0.05     | 0.74       | 0.99           | 0.03    | 2.72                          | -             | 0             | -              | -            | -           | 9            | 0.00         |
| 750424     | -        | -        | -          | -              | -       | -                             | -             | -             | -              | -            | -           | -            | -            |
| 750424     | 0.33     | 0.14     | 0.43       | 0.31           | 0.03    | 0.33                          | -             | 15700         | -              | -            | -           | 99           | 0.00         |
| 750611     | -        | -        | -          | -              | -       | -                             | -             | -             | -              | -            | -           | -            | -            |
| 750611     | 0.41     | 0.05     | 0.06       | 0.47           | 0.07    | 0.57                          | -             | 16900         | -              | -            | -           | 0            | 0.00         |
| 750918     | 0.38     | 0.07     | 0.00       | 0.38           | 0.09    | 0.12                          | -             | 17900         | -              | -            | -           | 0            | -            |
| MEAN       | 0.19     | 0.07     | 1.31       | 1.51           | 0.09    | 0.77                          | -             | 16981         | 1.96           | -            | -           | 22           | 0.12         |
| DEVIA.     | 0.13     | 0.04     | 1.51       | 1.42           | 0.04    | 0.78                          | -             | 5771          | 1.16           | -            | -           | 48           | 0.38         |
| 111313     | WENDUING | 400M     |            |                |         | Geogr. coord.: 30430 - 511840 |               |               |                | WATER        |             |              |              |
| °C         | pH       | EH<br>mV | K<br>mS/cm | Susp.M<br>mg/l | O2<br>% | O2<br>mg/l                    | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | POD5<br>mg/l | COD<br>mg/l | TOC<br>mgC/l | TIC<br>mgC/l |
| 710929     | 0.00     | 0.00     | 1.20       | 1.20           | 0.00    | -                             | -             | 13700         | 1.80           | -            | -           | 136          | 0.00         |
| 711201     | 0.00     | 6.06     | 0.84       | 0.34           | 0.14    | -                             | -             | 19000         | 4.50           | -            | -           | 0            | 0.00         |
| 720202     | 0.00     | 11.90    | 4.10       | 4.10           | 0.17    | -                             | -             | 18700         | 1.80           | -            | -           | 0            | 0.00         |
| 720801     | 0.00     | 0.15     | 1.68       | 1.63           | -       | -                             | -             | 19100         | 1.61           | -            | -           | 0            | 0.00         |
| 730111     | 0.21     | 0.03     | 3.90       | 4.11           | 0.09    | -                             | -             | 21300         | 1.60           | -            | -           | 0            | 0.00         |
| 740214     | 0.10     | 0.08     | 0.11       | 0.57           | 0.07    | -                             | -             | 19700         | 1.40           | -            | -           | 0            | 0.00         |
| 740605     | 0.46     | 0.07     | 0.11       | 0.57           | 0.08    | 0.12                          | -             | 13900         | 0.98           | -            | -           | 0            | 1.20         |
| 750219     | 0.25     | 0.05     | 0.74       | 0.99           | 0.03    | 2.72                          | -             | 0             | -              | -            | -           | 9            | 0.00         |
| 750424     | -        | -        | -          | -              | -       | -                             | -             | -             | -              | -            | -           | -            | -            |
| 750424     | 0.33     | 0.14     | 0.43       | 0.31           | 0.03    | 0.33                          | -             | 15700         | -              | -            | -           | 99           | 0.00         |
| 750611     | -        | -        | -          | -              | -       | -                             | -             | -             | -              | -            | -           | -            | -            |
| 750611     | 0.41     | 0.05     | 0.06       | 0.47           | 0.07    | 0.57                          | -             | 16900         | -              | -            | -           | 0            | 0.00         |
| 750918     | 0.38     | 0.07     | 0.00       | 0.38           | 0.09    | 0.12                          | -             | 17900         | -              | -            | -           | 0            | -            |
| MEAN       | 0.19     | 0.07     | 1.31       | 1.51           | 0.09    | 0.77                          | -             | 16981         | 1.96           | -            | -           | 22           | 0.12         |
| DEVIA.     | 0.13     | 0.04     | 1.51       | 1.42           | 0.04    | 0.78                          | -             | 5771          | 1.16           | -            | -           | 48           | 0.38         |



|        | Cu | Co | Cr | Cu | Fe   | Hg   | Mn  | Ni | Pb | Zn  | Tot.count col./ml | Tot.coli. col./dl | Fec.coli. col./dl | Fec.strep col./dl |
|--------|----|----|----|----|------|------|-----|----|----|-----|-------------------|-------------------|-------------------|-------------------|
| 710929 | -  | 0  | 0  | 13 | 200  | 0.17 | 32  | 0  | 30 | 3   | 2100              | 24                | 27                | 13                |
| 711201 | -  | 0  | 0  | 10 | 203  | 0.05 | 70  | 0  | 24 | 54  | 2320              | 610               | 115               | 140               |
| 720202 | -  | 0  | 0  | 9  | 10   | 0.13 | 270 | 0  | 19 | 78  | 9700              | 1000              | 410               | 915               |
| 720801 | 0  | 0  | 0  | 3  | 190  | 0.05 | 42  | 0  | 0  | 23  | 755               | 420               | 5                 | 30                |
| 730111 | 0  | 0  | 0  | 9  | 195  | -    | 105 | 4  | 0  | 9   | 15050             | 1100              | 450               | 285               |
| 740214 | 1  | 0  | -  | 9  | 52   | -    | -   | 0  | 6  | 90  | 5450              | 260               | 240               | 195               |
| 740605 | 0  | 0  | -  | 27 | 550  | 0.00 | 28  | 0  | 22 | 213 | 6750              | 10                | 5                 | 0                 |
| 750219 | -  | 0  | -  | 17 | 1340 | 0.94 | 230 | 0  | 10 | 136 | 4200              | 120               | 100               | 80                |
| 750424 | -  | -  | -  | -  | -    | -    | -   | -  | -  | -   | 7300              | 30                | 5                 | 135               |
| 750424 | 0  | 0  | -  | 6  | 690  | 0.00 | 150 | 0  | 0  | 90  | -                 | -                 | -                 | -                 |
| 750611 | -  | -  | -  | -  | -    | -    | -   | -  | -  | -   | 7200              | 100               | 2                 | 3                 |
| 750611 | 0  | 0  | -  | 20 | 420  | 0.13 | 65  | 0  | -  | 25  | -                 | -                 | -                 | -                 |
| 750913 | 0  | 0  | -  | 11 | 565  | 0.00 | 96  | 5  | -  | 0   | -                 | -                 | -                 | -                 |
| MEAN   | 0  | 0  | 0  | 12 | 446  | 0.17 | 113 | 0  | 12 | 66  | 6132              | 367               | 135               | 180               |
| DEVIA. | 0  | 0  | 0  | 6  | 512  | 0.30 | 39  | 1  | 11 | 66  | 4156              | 408               | 172               | 274               |

710929 Pesticides not measured

711201 lindane: 13 ng/l; endosulfan alpha: 24 ng/l; endosulfan beta: 55 ng/l;

720202 Pesticides not detectable

720801 Pesticides not measured

730111 Pesticides not measured

740214 Pesticides not measured

740605 Pesticides not measured

750219 Pesticides not measured

750424 Pesticides not measured

750424 lindane: 15 ng/l; dieldrin: 6 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 60 ng/l;

750611 Pesticides not measured

750611 lindane: 10 ng/l; dieldrin: 13 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 34 ng/l;

750913 Pesticides not measured

| 1111312 | ELANKENBERGE | 400M | Geogr. coord.: |                | 30613 - 511914 |             |            |            |            |           |           |                  |                 |                | SEDIMENTS  |             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------|--------------|------|----------------|----------------|----------------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|         |              |      | H2O<br>%       | Color<br>Muns. | +1mm<br>%      | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|        | Cr  | Cu  | Ga  | Ge  | Hg   | In  | Mn   | Mo  | Ni  | Pb  | Sb  | Sn  | Sc  | V   | Zn  | Zr  |
|--------|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|        | ppm | ppm | ppm | ppm | ppm  | ppm | ppm  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 710929 | 40  | 18  | 5   | -s. | 0.81 | -   | 1020 | -4  | 11  | 100 | -s. | 11  | 340 | 25  | 215 | 260 |
| 711201 | 79  | 46  | 5   | 6   | 0.36 | -s. | 755  | -4  | 27  | 135 | -s. | 15  | 390 | 74  | 220 | 125 |
| 720203 | 120 | 58  | 6   | -s. | 0.77 | -   | 1010 | -1  | 27  | 71  | -s. | 13  | 340 | 105 | 245 | 290 |
| 720801 | 57  | 17  | 4   | 2   | 0.79 | -s. | 810  | -3  | 17  | 170 | -s. | 11  | 400 | 45  | 150 | 220 |
| 730111 | 90  | 17  | 18  | -4  | 0.85 | -s. | 700  | -   | 19  | 150 | -   | 9   | 420 | 43  | 130 | 270 |
| 740214 | 50  | 30  | 10  | -5  | 0.87 | -   | 840  | -s. | 20  | 160 | -s. | -7  | -   | 80  | 160 | 190 |
| 740605 | 15  | 2   | 2   | -1  | 0.67 | -1  | 150  | -1  | 3   | 14  | -s. | -1  | -   | 10  | 27  | 130 |
| 750219 | -   | -   | -   | -   | 0.84 | -   | -    | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| 750424 | -   | -   | -   | -   | 0.15 | -   | -    | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| 750611 | -   | -   | -   | -   | -    | -   | -    | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| 750918 | -   | -   | -   | -   | -    | -   | -    | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| MEAN   | 64  | 27  | 8   | 1   | 0.61 | 0   | 755  | 0   | 18  | 114 | 0   | 8   | 378 | 55  | 164 | 212 |
| DEVIA. | 35  | 19  | 5   | 2   | 0.52 | 0   | 293  | 0   | 9   | 56  | 0   | 6   | 30  | 33  | 74  | 67  |

|        | DDT  | DDD | DDE | Lindan | Aldrin | Dieldr | Endrin | Hepta. | Epoxy | PCB |
|--------|------|-----|-----|--------|--------|--------|--------|--------|-------|-----|
|        | ppb  | ppb | ppb | ppb    | ppb    | ppb    | ppb    | ppb    | ppb   | ppb |
| 710929 | -    | -   | -   | -      | -      | -      | -      | -      | -     | -   |
| 711201 | -    | -   | -   | -      | -      | -      | -      | -      | -     | -   |
| 720203 | -    | -   | -   | -      | -      | -      | -      | -      | -     | -   |
| 720801 | -    | -   | -   | -      | -      | -      | -      | -      | -     | -   |
| 730111 | -    | -   | -   | -      | -      | -      | -      | -      | -     | -   |
| 740214 | -    | -   | -   | -      | -      | -      | -      | -      | -     | -   |
| 740605 | -    | -   | -   | -      | -      | -      | -      | -      | -     | -   |
| 750219 | -    | -   | -   | -      | -      | -      | -      | -      | -     | -   |
| 750424 | -0.4 | 0.0 | 0.5 | 0.4    | 0.0    | 0.2    | 0.0    | 0.0    | 0.0   | 4   |
| 750611 | -s.  | -s. | -s. | 0.2    | -s.    | 0.3    | -s.    | -s.    | -s.   | 8   |
| 750918 | -    | -   | -   | -      | -      | -      | -      | -      | -     | -   |
| MEAN   | 0.0  | 0.0 | 0.3 | 0.3    | 0.0    | 0.2    | 0.0    | 0.0    | 0.0   | 6   |
| EVIA.  | 0.0  | 0.0 | 0.1 | 0.1    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 2   |

| 111312<br>BLANKENBERGE | Temp<br>°C     | pH           | EH<br>mV     | K<br>mS/cm      | Susp.M<br>mg/l | O2<br>%         | O2<br>mg/l      | Geogr. coord.: 30600 - 511910 |               |                |              |              | WATER        |                |              |                |  |
|------------------------|----------------|--------------|--------------|-----------------|----------------|-----------------|-----------------|-------------------------------|---------------|----------------|--------------|--------------|--------------|----------------|--------------|----------------|--|
|                        |                |              |              |                 |                |                 |                 | (24h)<br>mg/l                 | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l  | TOC<br>mgC/l | TIC<br>mgC/l   |              |                |  |
| 710929                 | 16.0           | 7.9          | 292          | -               | 340            | 70              | 6.7             | 5.3                           | 4.2           | -              | 4.3          | -            | -            | -              | -            |                |  |
| 711201                 | -              | 7.6          | 300          | -               | 648            | -               | 7.9             | -                             | 5.5           | -              | 2.5          | -            | -            | -              | -            |                |  |
| 720202                 | 2.0            | 7.6          | 295          | -               | 420            | 70              | 9.4             | 7.7                           | 6.1           | -              | 3.3          | -            | -            | -              | -            |                |  |
| 720801                 | 18.0           | 7.8          | 260          | -               | 31             | 69              | 6.4             | 5.8                           | 5.1           | -              | 2.3          | -            | -            | -              | -            |                |  |
| 730111                 | 4.0            | 7.6          | 316          | 50373           | 620            | 35              | 3.9             | 8.1                           | 6.5           | -              | 4.0          | -            | 6.0          | 27.5           | -            |                |  |
| 740214                 | 7.0            | 7.7          | 284          | 54600           | 608            | 90              | 3.9             | 8.3                           | 8.1           | -              | 1.7          | -            | -            | -              | -            |                |  |
| 740605                 | 15.5           | 7.5          | -            | -               | 245            | 100             | 3.3             | 7.5                           | 5.5           | -              | 5.2          | -            | -            | -              | -            |                |  |
| 750219                 | -              | -            | -            | -               | -              | -               | -               | -                             | -             | -              | -            | -            | -            | -              | -            |                |  |
| 750219                 | 4.5            | 7.3          | 334          | 42275           | 215            | 90              | 9.6             | 9.2                           | 7.9           | -              | 3.2          | -            | -            | -              | -            |                |  |
| 750312                 | 6.0            | -            | -            | -               | -              | -               | -               | -                             | -             | -              | -            | -            | -            | -              | -            |                |  |
| 750424                 | 8.0            | 7.7          | 294          | 42272           | 475            | 93              | 9.7             | 9.4                           | -             | 6.3            | 3.3          | -            | -            | -              | -            |                |  |
| 750515                 | 11.0           | -            | -            | -               | -              | -               | -               | -                             | -             | -              | -            | -            | -            | -              | -            |                |  |
| 750611                 | 15.0           | 3.0          | 335          | 44285           | -              | 103             | 3.6             | 9.2                           | 6.0           | -              | 5.0          | -            | -            | -              | -            |                |  |
| 750820                 | -              | -            | -            | -               | -              | -               | -               | -                             | -             | -              | -            | -            | -            | -              | -            |                |  |
| 750918                 | 17.0           | 7.9          | 414          | 4722            | 509            | 93              | 7.4             | -                             | -             | 1.2            | 6.2          | -            | -            | -              | -            |                |  |
| MEAN                   | 10.3           | 7.7          | 312          | 46421           | 416            | 97              | 8.3             | 7.7                           | 6.1           | 3.7            | 3.7          | -            | 6.0          | 27.5           | -            |                |  |
| DEVIA.                 | 5.7            | 0.2          | 42           | 4987            | 192            | 12              | 1.1             | 1.4                           | 1.3           | 2.5            | 1.4          | -            | 0.0          | 0.0            | -            |                |  |
| 111312<br>BLANKENBERGE | N amm.<br>mg/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mgN/l | N tot.<br>mg/l | PO4 3-<br>mgP/l | P tot.<br>mgP/l | SO4=<br>mg/l                  | Cl-<br>mg/l   | F-<br>mg/l     | Tot.H.<br>°F | Carb.H<br>°F | %C.H.<br>°F  | phén.<br>mcq/l | dét.<br>mg/l | cyan.<br>mcg/l |  |
| 710929                 | 0.00           | -            | 0.00         | 1.30            | 1.30           | 0.02            | -               | -                             | 19300         | 1.70           | -            | -            | -            | 108            | 0.00         | 0.0            |  |
| 711201                 | 0.00           | 0.05         | 7.10         | 0.56            | 0.56           | 0.16            | -               | -                             | 18900         | 4.50           | -            | -            | -            | 0              | 0.00         | 0.0            |  |
| 720202                 | 0.00           | 0.04         | 3.95         | 4.00            | 4.00           | 0.13            | -               | -                             | 18100         | 1.81           | -            | -            | -            | 0              | 0.00         | 0.0            |  |
| 720801                 | 0.00           | 0.15         | 0.57         | 1.57            | 1.57           | -               | -               | -                             | 18900         | 1.21           | -            | -            | -            | 0              | 0.00         | 0.0            |  |
| 730111                 | 0.24           | 0.03         | 4.20         | 3.71            | 3.95           | 0.09            | -               | -                             | 19100         | 1.60           | -            | -            | -            | 0              | 0.00         | 2.0            |  |
| 740214                 | 0.10           | 0.09         | 3.16         | -               | -              | 0.07            | -               | -                             | 19400         | 1.50           | -            | -            | -            | 0              | 0.00         | 1.0            |  |
| 740605                 | 0.42           | 0.08         | 1.93         | 0.15            | 0.57           | 0.07            | 0.11            | -                             | 18300         | 1.00           | -            | -            | -            | 0              | 0.00         | 0.0            |  |
| 750219                 | -              | -            | -            | -               | -              | -               | -               | -                             | -             | -              | -            | -            | -            | -              | -            | -              |  |
| 750219                 | 0.07           | 0.05         | 7.23         | 0.57            | 0.81           | 0.07            | 0.15            | -                             | 17100         | -              | -            | -            | -            | 11             | 0.00         | -              |  |
| 750312                 | -              | -            | -            | -               | -              | -               | -               | -                             | -             | -              | -            | -            | -            | -              | -            | -              |  |
| 750424                 | 0.51           | 0.17         | 5.20         | 0.19            | 0.70           | 0.09            | 0.36            | -                             | 16500         | -              | -            | -            | -            | 29             | 0.00         | 0.6            |  |
| 750515                 | -              | -            | -            | -               | -              | -               | -               | -                             | -             | -              | -            | -            | -            | -              | -            | -              |  |
| 750611                 | 0.35           | 0.05         | 3.40         | 0.36            | 0.71           | 0.06            | 1.10            | -                             | 16900         | -              | -            | -            | -            | 19             | 0.00         | -              |  |
| 750820                 | -              | -            | -            | -               | -              | -               | -               | -                             | -             | -              | -            | -            | -            | -              | -            | -              |  |
| 750918                 | 0.46           | 0.07         | 1.70         | 0.00            | 0.46           | 0.09            | 0.12            | -                             | 13300         | -              | -            | -            | -            | 19             | -            | -              |  |
| MEAN                   | 0.20           | 0.08         | 3.95         | 1.24            | 1.46           | 0.03            | 0.37            | -                             | 13254         | 1.90           | -            | -            | -            | 17             | 0.00         | 0.4            |  |
| DEVIA.                 | 0.21           | 0.05         | 2.91         | 1.47            | 1.37           | 0.04            | 0.29            | -                             | 1011          | 1.13           | -            | -            | -            | 31             | 0.00         | 0.7            |  |

|        | Cd<br>mcg/l | Co<br>mcg/l | Cr<br>mcg/l | Cu<br>mcg/l | Pb<br>mcg/l | Mn<br>mcg/l | Pb<br>mcg/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| 710929 | -           | 0           | 0           | 32          | 190         | 0.19        | 0           | 13          | 942                  | 13                   | 12                   | 15                   |
| 711201 | -           | 0           | 0           | 10          | 240         | 0.06        | 0           | 33          | 4104                 | 410                  | 135                  | 155                  |
| 720202 | -           | 0           | 0           | 24          | 356         | 0.13        | 0           | 70          | 6100                 | 510                  | 260                  | 605                  |
| 720801 | 0           | 0           | 0           | 9           | 127         | 0.14        | 0           | 17          | 905                  | 230                  | 35                   | 20                   |
| 730111 | 0           | 0           | 0           | 5           | 220         | -           | 4           | 16          | 16710                | 900                  | 525                  | 363                  |
| 740214 | 0           | 0           | -           | 3           | 23          | -           | 0           | 62          | 4740                 | 540                  | 100                  | 120                  |
| 740605 | 0           | 0           | -           | 30          | 660         | 0.03        | 0           | 312         | 1155                 | 80                   | 0                    | 5                    |
| 750219 | -           | -           | -           | -           | -           | -           | -           | -           | 5700                 | 300                  | 80                   | 85                   |
| 750219 | 0           | 0           | -           | 19          | 2000        | 0.00        | 0           | 103         | 1900                 | 1680                 | 340                  | 185                  |
| 750312 | 0           | -           | -           | 5           | 1320        | 0.00        | -           | 84          | 5350                 | 40                   | 40                   | 150                  |
| 750424 | 0           | 0           | -           | 0           | 500         | 0.00        | 0           | 30          | 5350                 | 40                   | 40                   | 15                   |
| 750515 | 0           | -           | -           | 10          | 1140        | 0.08        | -           | 75          | 6400                 | 60                   | 5                    | 5                    |
| 750611 | 0           | 0           | -           | 15          | 420         | 0.16        | 4           | 40          | 6400                 | 60                   | 5                    | 5                    |
| 750820 | 1           | 0           | -           | 7           | 520         | 0.00        | 6           | 24          | -                    | -                    | -                    | -                    |
| 750918 | 0           | 0           | -           | 10          | 600         | 0.05        | 6           | 0           | -                    | -                    | -                    | -                    |
| MEAN   | 0           | 0           | 0           | 12          | 601         | 0.07        | 1           | 66          | 5050                 | 374                  | 121                  | 132                  |
| DEVIA. | 0           | 0           | 0           | 9           | 545         | 0.07        | 2           | 77          | 4105                 | 473                  | 159                  | 175                  |

710929 Pesticides not measured  
 711201 HCH alpha: 3 ng/l; endosulfan alpha: 7 ng/l; endosulfan beta: 8 ng/l;  
 720202 Pesticides not detectable  
 720801 Pesticides not measured  
 730111 Pesticides not measured  
 740214 Pesticides not measured  
 740605 Pesticides not measured  
 750219 Pesticides not measured  
 750219 Pesticides not measured  
 750312 Pesticides not measured  
 750424 lindane: 12 ng/l; dieldrin: 6 ng/l; DDT: -5 ng/l; DDE: 30 ng/l; PCB: 50 ng/l;  
 750515 Pesticides not measured  
 750611 lindane: 7 ng/l; dieldrin: 3 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 70 ng/l;  
 750820 Pesticides not measured  
 750913 Pesticides not measured

[illegible]

| 111691 BLANKENBERGE                                                                            |       |       | 6000M   |             |       | Geogr. coord.: 30200 - 512123 |            |            | WATER     |          |           |           |
|------------------------------------------------------------------------------------------------|-------|-------|---------|-------------|-------|-------------------------------|------------|------------|-----------|----------|-----------|-----------|
| Temp °C                                                                                        | pH    | EH mV | K mS/cm | Susp.M mg/l | O2 %  | O2 mg/l                       | (24h) mg/l | (48h) mg/l | BOD5 mg/l | COD mg/l | TOC mgC/l | TIC mgC/l |
| 750115                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750219                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750312                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750424                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750515                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750611                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750820                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| MEAN                                                                                           | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| DEVIA.                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| N amm. NO2- NO3- N org. N tot. PO4 3- P tot. SO4= Cl- F- Tot.H. Carb.H N.C.H. phén. dét. cyan. |       |       |         |             |       |                               |            |            |           |          |           |           |
| mgN/l                                                                                          | mg/l  | mg/l  | mgN/l   | mgN/l       | mgP/l | mgP/l                         | mg/l       | mg/l       | %F        | %F       | mgC/l     | mgC/l     |
| 750115                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750219                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750312                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750424                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750515                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750611                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| 750820                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| MEAN                                                                                           | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| DEVIA.                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | -         | -        | -         | -         |
| Cd Co Cr Cu Fe Hg Mn Ni Pb Zn Tot.count Tot.coli. Fec.coli. Fec.strep                          |       |       |         |             |       |                               |            |            |           |          |           |           |
| mcg/l                                                                                          | mcg/l | mcg/l | mcg/l   | mcg/l       | mcg/l | mcg/l                         | mcg/l      | mcg/l      | col./ml   | col./dl  | col./dl   | col./dl   |
| 750115                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | 5000      | 116      | 16        | 66        |
| 750219                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | 2050      | 10       | 13        | 8         |
| 750312                                                                                         | 0     | -     | -       | 0           | 330   | 30                            | -          | 40         | 200       | 10       | 6         | 6         |
| 750424                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | 6900      | 0        | 0         | 9         |
| 750515                                                                                         | 0     | -     | -       | 11          | 1240  | 95                            | -          | 0          | 100800    | 10       | 0         | 3         |
| 750611                                                                                         | -     | -     | -       | -           | -     | -                             | -          | -          | 660       | 0        | 0         | 0         |
| 750820                                                                                         | 0     | 0     | -       | 6           | 400   | 80                            | 0          | 5          | -         | -        | -         | -         |
| MEAN                                                                                           | 0     | 0     | -       | 5           | 323   | 81                            | 0          | 2          | 19268     | 24       | 5         | 15        |
| DEVIA.                                                                                         | 0     | 0     | -       | 3           | 282   | 2                             | 0          | 2          | 40025     | 45       | 7         | 25        |

750115 Pesticides not measured  
750219 Pesticides not measured  
750312 Pesticides not measured  
750424 Pesticides not measured  
750515 Pesticides not measured  
750611 Pesticides not measured  
750820 Pesticides not measured

| 1111481 | HEIST WEST | 400M           | Geogr. coord.: 31052 - 512033 |             |            |            |            |           |           |                  |                 |                | SEDIMENTS  |             |           |           |  |  |  |  |
|---------|------------|----------------|-------------------------------|-------------|------------|------------|------------|-----------|-----------|------------------|-----------------|----------------|------------|-------------|-----------|-----------|--|--|--|--|
|         | H2O<br>%   | Color<br>Muns. | +1mm<br>%                     | +149mu<br>% | +63mu<br>% | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |           |  |  |  |  |
|         | 11.6       | -              | -                             | 15.3        | 21.0       | 8.30       | 55.3       | 50.3      | 5.00      | 0.7              | 2.60            | 12.9           | 6.9        | 8.1         | 2.2       |           |  |  |  |  |
| 7710929 | 1.8        | -              | -                             | 78.8        | 15.4       | 1.90       | 3.9        | 2.4       | 1.45      | 0.7              | 2.50            | -              | 0.3        | 5.0         | 0.2       |           |  |  |  |  |
| 720203  | 21.8       | -              | -                             | 11.7        | 18.8       | 8.34       | 62.1       | 57.6      | 4.54      | 0.8              | 3.94            | 9.0            | 6.0        | 10.9        | 1.8       |           |  |  |  |  |
| 720801  | 2.9        | -              | -                             | -           | -          | -          | 2.1        | -         | -         | -                | -               | -              | 1.8        | 1.4         | 0.5       |           |  |  |  |  |
| 740214  | 4.2        | -              | 0.59                          | -           | 15.1       | 0.40       | 4.6        | 2.1       | 2.50      | -                | -               | -              | 0.9        | 4.9         | 0.4       |           |  |  |  |  |
| 740418  | 5.8        | -              | -                             | -           | -          | -          | 7.0        | -         | -         | -                | -               | -              | 0.9        | 4.3         | 0.8       |           |  |  |  |  |
| 740605  | 27.3       | -              | -                             | -           | -          | -          | 50.3       | -         | -         | -                | -               | -              | 5.0        | 6.5         | 4.2       |           |  |  |  |  |
| 750219  | 3.7        | -              | -                             | -           | -          | -          | 8.6        | -         | -         | -                | -               | -              | 1.0        | 4.7         | 0.9       |           |  |  |  |  |
| 750424  | 13.7       | -              | -                             | -           | -          | -          | 15.6       | -         | -         | -                | -               | -              | 2.7        | 2.5         | 2.4       |           |  |  |  |  |
| 750611  | 2.3        | -              | -                             | -           | -          | -          | 0.3        | -         | -         | -                | -               | -              | 0.6        | 3.5         | 0.4       |           |  |  |  |  |
| 750918  | 19.9       | -              | -                             | -           | -          | -          | 26.2       | -         | -         | -                | -               | -              | 1.7        | 4.3         | 1.6       |           |  |  |  |  |
| MEAN    | 10.4       | -              | 0.59                          | 35.3        | 17.6       | 4.73       | 21.4       | 28.1      | 3.37      | 0.7              | 3.01            | 10.9           | 2.5        | 5.1         | 1.4       |           |  |  |  |  |
| DEVIA.  | 9.0        | -              | 0.00                          | 29.0        | 2.3        | 3.58       | 23.4       | 25.8      | 1.40      | 0.1              | 0.62            | 1.9            | 2.4        | 2.6         | 1.2       |           |  |  |  |  |
|         | P205       | Cl-<br>%       | Tot.S<br>%                    | Al2O3<br>%  | Fe2O3<br>% | TiO2<br>%  | CaO<br>%   | MgO<br>%  | K2O<br>%  | Crude<br>%       | Ag<br>ppm       | Ba<br>ppm      | Be<br>ppm  | Bi<br>ppm   | Cd<br>ppm | Co<br>ppm |  |  |  |  |
| 7710929 | -          | 0.19           | 0.55                          | 7.09        | 2.60       | 0.42       | 12.6       | 1.29      | 1.45      | 0.00             | -1              | -              | -S-        | -S-         | -S-       | 2         |  |  |  |  |
| 7711201 | -          | 0.08           | 0.12                          | 3.02        | 0.72       | 0.09       | 5.3        | 0.25      | 0.75      | 0.01             | 0               | -              | -S-        | -S-         | -S-       | 1         |  |  |  |  |
| 720203  | -          | 0.15           | 0.46                          | 5.91        | 2.50       | 0.31       | 12.0       | 0.98      | 1.69      | 0.02             | 0               | -              | -S-        | -S-         | -S-       | 3         |  |  |  |  |
| 720801  | -          | 0.01           | 0.02                          | 2.85        | 0.68       | 0.10       | 3.9        | 2.20      | 0.92      | 0.00             | 0               | 130            | -S-        | -S-         | -S-       | -S-       |  |  |  |  |
| 740214  | -          | -              | 0.18                          | 2.92        | 0.79       | -          | 5.5        | -         | 1.05      | 0.01             | -               | 100            | 0          | -S-         | -S-       | 1         |  |  |  |  |
| 740418  | -          | -              | 0.09                          | 3.75        | 0.70       | -          | 5.5        | -         | 0.97      | 0.01             | 0               | -              | -S-        | -S-         | -S-       | 1         |  |  |  |  |
| 740605  | -          | -              | 0.21                          | 5.57        | 1.80       | -          | 9.3        | -         | 1.28      | 0.01             | 0               | 51             | -S-        | -S-         | -S-       | 2         |  |  |  |  |
| 750219  | -          | -              | 0.00                          | -           | -          | -          | 5.2        | -         | -         | -                | -               | -              | -          | -           | -         | -         |  |  |  |  |
| 750424  | -          | -              | 0.13                          | -           | -          | -          | 8.1        | -         | -         | 0.04             | -               | -              | -          | -           | -         | -         |  |  |  |  |
| 750611  | -          | -              | -                             | -           | -          | -          | 4.3        | -         | -         | 0.00             | -               | -              | -          | -           | -         | -         |  |  |  |  |
| 750918  | -          | -              | -                             | -           | -          | -          | -          | -         | -         | 0.01             | -               | -              | -          | -           | -         | -         |  |  |  |  |
| MEAN    | -          | 0.11           | 0.20                          | 4.44        | 1.40       | 0.23       | 7.2        | 1.18      | 1.16      | 0.01             | 0               | 94             | 0          | 1           | 0         | 1         |  |  |  |  |
| DEVIA.  | -          | 0.06           | 0.19                          | 1.72        | 0.88       | 0.13       | 3.2        | 0.56      | 0.33      | 0.01             | 0               | 28             | 0          | 2           | 0         | 1         |  |  |  |  |



|        | Cr<br>ppm | Cu<br>ppm | Ga<br>ppm | Ge<br>ppm | Hg<br>ppm | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | V<br>ppm | Zn<br>ppm | Zr<br>ppm |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 710929 | 36        | 13        | 4         | -s.       | 0.37      | -         | 645       | -4        | 9         | 66        | -s.       | 10        | 340       | 19       | 170       | 250       |
| 711201 | 17        | 3         | 1         | 4         | 0.12      | -s.       | 137       | -1        | 1         | 22        | -s.       | 3         | 150       | 1        | 27        | 230       |
| 720203 | 54        | 33        | 6         | -s.       | 0.55      | -         | 520       | -7        | 17        | 102       | -s.       | 9         | 330       | 46       | 170       | 220       |
| 720801 | 13        | 1         | 3         | 1         | 0.01      | -s.       | 150       | 0         | 4         | 26        | -s.       | 2         | 170       | 8        | 20        | 150       |
| 740214 | 15        | 3         | 3         | -1        | 0.08      | -         | 150       | -s.       | 3         | 25        | -s.       | -2        | -         | 10       | 25        | 230       |
| 740418 | 8         | 1         | 3         | -1        | 0.01      | -s.       | 110       | -s.       | 2         | 21        | -s.       | 0         | -         | 9        | 15        | 99        |
| 740605 | 22        | 5         | 2         | -s.       | 0.06      | -s.       | 290       | -5        | 6         | 28        | -s.       | 2         | 190       | 13       | 61        | 97        |
| 750219 | -         | -         | -         | -         | 0.06      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750424 | -         | -         | -         | -         | 0.06      | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750611 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750918 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| MEAN   | 24        | 8         | 3         | 1         | 0.15      | 0         | 286       | 0         | 6         | 41        | 0         | 4         | 236       | 15       | 70        | 182       |
| DEVIA. | 16        | 12        | 2         | 1         | 0.19      | 0         | 214       | 0         | 6         | 31        | 0         | 4         | 79        | 15       | 70        | 66        |

|        | DDT<br>ppb | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Dieldrin<br>ppb | Endrin<br>ppb | Hepta.<br>ppb | Epoxy<br>ppb | PCB<br>ppb |
|--------|------------|------------|---------------|---------------|-----------------|---------------|---------------|--------------|------------|
| 710929 | -          | -          | -             | -             | -               | -             | -             | -            | -          |
| 711201 | -          | -          | -             | -             | -               | -             | -             | -            | -          |
| 720203 | -          | -          | -             | -             | -               | -             | -             | -            | -          |
| 720801 | -          | -          | -             | -             | -               | -             | -             | -            | -          |
| 740214 | -          | -          | -             | -             | -               | -             | -             | -            | -          |
| 740418 | -          | -          | -             | -             | -               | -             | -             | -            | -          |
| 740605 | -          | -          | -             | -             | -               | -             | -             | -            | -          |
| 750219 | -          | -          | -             | -             | -               | -             | -             | -            | -          |
| 750424 | 0.0        | 0.2        | 0.0           | 0.0           | 0.0             | 0.0           | 0.0           | 0.0          | 3          |
| 750611 | 0.1        | 0.1        | 0.2           | -s.           | -s.             | -s.           | -s.           | -s.          | 6          |
| 750918 | -          | -          | -             | -             | -               | -             | -             | -            | -          |
| MEAN   | 0.3        | 0.1        | 0.1           | 0.0           | 0.0             | 0.0           | 0.0           | 0.0          | 5          |
| DEVIA. | 0.1        | 0.1        | 0.1           | 0.0           | 0.0             | 0.0           | 0.0           | 0.0          | 2          |

| 111481 |              | HEIST WEST |           | 400M         |              | Geogr. coord.: 31030 - 512030 |              |            |            |             |           |           |           |             |            | WATER       |  |  |  |  |
|--------|--------------|------------|-----------|--------------|--------------|-------------------------------|--------------|------------|------------|-------------|-----------|-----------|-----------|-------------|------------|-------------|--|--|--|--|
|        | Temp °C      | pH         | EH mV     | K mcs/cm     | Susp.M mg/l  | O2 %                          | O2 mg/l      | (24h) mg/l | (48h) mg/l | (120h) mg/l | NO3 mg/l  | COD mg/l  | TOC mgC/l | TIC mgC/l   |            |             |  |  |  |  |
| 710929 | 16.0         | 8.0        | 289       | -            | 244          | 68                            | 6.5          | 6.1        | 5.5        | -           | 1.8       | -         | -         | -           |            |             |  |  |  |  |
| 711201 | -            | 7.6        | 300       | -            | 340          | -                             | 8.0          | 8.0        | 6.3        | -           | 8.5       | -         | -         | -           |            |             |  |  |  |  |
| 720202 | 2.0          | 7.4        | 269       | -            | 370          | 71                            | 9.6          | 8.0        | 6.7        | -           | 2.9       | -         | -         | -           |            |             |  |  |  |  |
| 720801 | 18.0         | 7.7        | 293       | -            | 255          | 64                            | 5.9          | 5.4        | 4.6        | -           | 3.1       | -         | -         | -           |            |             |  |  |  |  |
| 730111 | 4.0          | 7.5        | 316       | 49111        | 375          | 86                            | 9.0          | 3.9        | 3.0        | -           | 1.9       | -         | 5.0       | 28.0        |            |             |  |  |  |  |
| 740214 | 7.0          | 7.7        | 284       | 52400        | 640          | 35                            | 8.3          | 7.4        | 5.6        | -           | 5.0       | -         | -         | -           |            |             |  |  |  |  |
| 740417 | -            | -          | -         | -            | -            | -                             | -            | -          | -          | -           | -         | -         | -         | -           |            |             |  |  |  |  |
| 740605 | 15.5         | 7.6        | -         | -            | 540          | 101                           | 8.4          | 7.8        | 5.9        | -           | 7.7       | -         | -         | -           |            |             |  |  |  |  |
| 750219 | 5.0          | 7.8        | 334       | 42275        | 275          | 92                            | 9.8          | 9.4        | 7.1        | -           | 5.2       | -         | -         | -           |            |             |  |  |  |  |
| 750424 | -            | -          | -         | -            | -            | -                             | -            | -          | -          | -           | -         | -         | -         | -           |            |             |  |  |  |  |
| 750424 | 8.0          | 7.7        | 294       | 42272        | 700          | 95                            | 9.6          | 9.3        | -          | 5.8         | 3.8       | -         | -         | -           |            |             |  |  |  |  |
| 750611 | -            | -          | -         | -            | -            | -                             | -            | -          | -          | -           | -         | -         | -         | -           |            |             |  |  |  |  |
| 750611 | 15.0         | 8.0        | 325       | 42272        | -            | 102                           | 8.6          | 7.9        | 6.0        | -           | 4.8       | -         | -         | -           |            |             |  |  |  |  |
| 750918 | 17.0         | 7.9        | 484       | 44722        | -            | 100                           | 8.0          | -          | -          | 4.4         | 3.6       | -         | -         | -           |            |             |  |  |  |  |
| MEAN   | 10.7         | 7.7        | 318       | 45508        | 415          | 36                            | 3.3          | 7.8        | 6.2        | 5.1         | 4.4       | -         | 5.0       | 28.0        |            |             |  |  |  |  |
| DEVIA. | 6.1          | 0.2        | 61        | 4300         | 169          | 14                            | 1.2          | 1.4        | 1.0        | 0.7         | 2.2       | -         | 0.0       | 0.0         |            |             |  |  |  |  |
|        |              |            |           |              |              |                               |              |            |            |             |           |           |           |             |            |             |  |  |  |  |
|        | N amn. mgN/l | NO2- mg/l  | NO3- mg/l | N org. mgN/l | N tot. mgN/l | PO4 3- mgP/l                  | p tot. mgP/l | SO4= mg/l  | Cl- mg/l   | F- mg/l     | Tot.H. %F | Carb.H %F | N.C.H. %F | phén. mcg/l | dét. mcg/l | cyan. mcg/l |  |  |  |  |
| 710929 | 0.00         | -          | 0.00      | 0.67         | 0.67         | 0.03                          | -            | -          | 19000      | 1.80        | -         | -         | -         | 108         | 0.00       | 0.0         |  |  |  |  |
| 711201 | 0.00         | 0.02       | 7.39      | 0.67         | 0.67         | 0.17                          | -            | -          | 19100      | 4.50        | -         | -         | -         | 0           | 0.00       | 0.0         |  |  |  |  |
| 720202 | 0.00         | 0.03       | 8.03      | 1.90         | 1.90         | 0.08                          | -            | -          | 18400      | 1.78        | -         | -         | -         | 0           | 0.00       | 0.0         |  |  |  |  |
| 720801 | 0.00         | -          | -         | 1.68         | 1.68         | -                             | -            | -          | 19400      | 1.17        | -         | -         | -         | 0           | 0.00       | 0.0         |  |  |  |  |
| 730111 | 0.26         | 0.06       | 4.10      | 0.53         | 0.79         | 0.13                          | -            | -          | 19200      | 1.60        | -         | -         | -         | 0           | 0.00       | 0.0         |  |  |  |  |
| 740214 | 0.15         | 0.12       | 4.36      | -            | -            | 0.07                          | -            | -          | 19000      | 1.20        | -         | -         | -         | 0           | 0.00       | 0.0         |  |  |  |  |
| 740417 | -            | -          | -         | -            | -            | -                             | -            | -          | -          | -           | -         | -         | -         | -           | -          | -           |  |  |  |  |
| 740605 | 0.38         | 0.07       | 1.38      | 0.47         | 0.85         | 0.07                          | 0.24         | -          | 18300      | 1.00        | -         | -         | -         | 0           | 1.10       | 0.0         |  |  |  |  |
| 750219 | 0.17         | 0.12       | 8.39      | 0.50         | 0.67         | 0.12                          | 0.71         | -          | 15700      | -           | -         | -         | -         | 59          | 0.00       | -           |  |  |  |  |
| 750424 | -            | -          | -         | -            | -            | -                             | -            | -          | -          | -           | -         | -         | -         | -           | -          | -           |  |  |  |  |
| 750424 | 0.81         | 0.13       | 5.20      | 0.11         | 0.92         | 0.09                          | 0.36         | -          | 15800      | -           | -         | -         | -         | 160         | 0.00       | 2.0         |  |  |  |  |
| 750611 | -            | -          | -         | -            | -            | -                             | -            | -          | -          | -           | -         | -         | -         | -           | -          | -           |  |  |  |  |
| 750611 | 0.40         | 0.05       | 3.40      | 0.38         | 0.78         | 0.07                          | 1.10         | -          | 16600      | -           | -         | -         | -         | 0           | 0.00       | -           |  |  |  |  |
| 750913 | 0.44         | 0.07       | 1.70      | 0.43         | 0.87         | 0.12                          | 0.12         | -          | 18100      | -           | -         | -         | -         | 29          | -          | -           |  |  |  |  |
| MEAN   | 0.24         | 0.08       | 4.40      | 0.73         | 0.98         | 0.09                          | 0.51         | -          | 13054      | 1.86        | -         | -         | -         | 32          | 0.11       | 0.2         |  |  |  |  |
| DEVIA. | 0.26         | 0.05       | 2.90      | 0.53         | 0.44         | 0.04                          | 0.32         | -          | 1375       | 1.20        | -         | -         | -         | 54          | 0.35       | 0.7         |  |  |  |  |

[illegible]

| 111671 | HIIST | 400M     |                |           |             | Geogr. coord.: |            |            |           | 31300 - 512101 |                  |                 |                | SEDIMENTS  |             |           |           | O.M.<br>% |
|--------|-------|----------|----------------|-----------|-------------|----------------|------------|------------|-----------|----------------|------------------|-----------------|----------------|------------|-------------|-----------|-----------|-----------|
|        |       | H2O<br>% | Color<br>Muns. | +1mm<br>% | +149mu<br>% | +63mu<br>%     | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>%      | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | Bi<br>ppm | Cd<br>ppm | Co<br>ppm |
| 710929 | 14.6  | -        | -              | -         | 3.8         | 5.6            | 4.00       | 86.4       | 81.4      | 5.00           | 0.7              | 4.00            | -              | 11.6       | 7.7         | -         | 4.9       | 3         |
| 711201 | 8.2   | -        | -              | -         | 9.0         | 23.0           | 14.42      | 53.6       | 46.1      | 7.54           | 2.7              | 3.10            | -              | 3.8        | 14.1        | -         | 2.9       | 4         |
| 720203 | 0.7   | -        | -              | -         | 89.0        | 5.7            | 5.33       | 0.0        | 0.0       | 0.00           | 1.2              | 3.97            | -              | 0.4        | 3.4         | -         | 0.0       | 1         |
| 730111 | 12.3  | -        | -              | -         | 34.7        | 25.7           | 2.44       | 38.2       | 36.3      | 1.87           | 1.2              | 2.27            | 2.0            | 2.8        | 8.7         | 16        | 2.0       | 3         |
| 740418 | 22.1  | -        | -              | -         | -           | -              | -          | 51.0       | -         | -              | -                | -               | -              | 4.0        | 6.0         | -         | 4.0       | 1         |
| 740508 | 21.1  | -        | -              | -         | -           | -              | -          | 53.0       | -         | -              | -                | -               | -              | 5.1        | 7.1         | -         | 5.1       | 2         |
| 740605 | 24.4  | -        | -              | -         | -           | -              | -          | 43.7       | -         | -              | -                | -               | -              | 3.9        | 8.1         | -         | 3.0       | 1         |
| 740709 | 7.4   | -        | -              | -         | -           | -              | -          | 10.9       | -         | -              | -                | -               | -              | 1.4        | 3.6         | -         | 1.2       | 2         |
| 740830 | 25.1  | -        | -              | -         | -           | -              | -          | 63.8       | -         | -              | -                | -               | -              | 6.3        | 9.0         | -         | 6.0       | 1         |
| 741015 | 22.6  | -        | -              | -         | -           | -              | -          | 58.3       | -         | -              | -                | -               | -              | 5.4        | 9.0         | -         | 5.1       | 3         |
| 750220 | 40.5  | -        | -              | -         | -           | -              | -          | 60.8       | -         | -              | -                | -               | -              | 5.2        | 9.0         | -         | 4.9       | 1         |
| 750425 | 33.3  | -        | -              | -         | -           | -              | -          | 45.4       | -         | -              | -                | -               | -              | 6.9        | 2.0         | -         | 6.0       | 2         |
| 750612 | 32.7  | -        | -              | -         | -           | -              | -          | 59.7       | -         | -              | -                | -               | -              | 6.3        | 7.0         | -         | 6.0       | 2         |
| 750919 | 24.6  | -        | -              | -         | -           | -              | -          | 45.9       | -         | -              | -                | -               | -              | 5.3        | 8.4         | -         | 4.9       | 1         |
| MEAN   | 20.7  | -        | -              | -         | 34.1        | 15.0           | 6.55       | 47.9       | 40.9      | 3.60           | 1.5              | 3.33            | 2.0            | 4.9        | 7.4         | -         | 4.0       | 2         |
| DEVIA. | 11.1  | -        | -              | -         | 27.7        | 9.4            | 3.94       | 21.5       | 22.8      | 2.67           | 0.6              | 0.65            | 0.0            | 2.7        | 3.0         | -         | 1.9       | 1         |
| 710929 | -     | 0.25     | 0.55           | 0.55      | 9.51        | 3.84           | 0.54       | 15.4       | 1.67      | 1.89           | 0.00             | -2              | -              | -          | -           | -         | -         | 3         |
| 711201 | -     | 0.18     | 0.49           | 0.49      | 6.36        | 2.35           | 0.33       | 13.2       | 1.32      | 1.65           | 0.01             | -1              | -              | -          | -           | -         | -         | 4         |
| 720203 | -     | 0.03     | 0.06           | 0.06      | 2.28        | 0.66           | 0.06       | 3.8        | 0.14      | 0.94           | 0.01             | 0               | -              | -          | -           | -         | -         | 1         |
| 730111 | -     | 0.15     | 0.56           | 0.56      | 3.16        | 1.45           | 0.25       | 11.7       | 0.90      | 1.03           | 0.00             | 0               | -              | -          | 16          | -         | -         | 3         |
| 740418 | -     | -        | 0.34           | 0.34      | 4.19        | 1.54           | -          | 8.9        | -         | 1.00           | 0.01             | 0               | -              | -          | -           | -         | -         | 1         |
| 740508 | -     | -        | 0.29           | 0.29      | 5.15        | 1.99           | 0.32       | 12.3       | -         | 1.35           | 0.00             | 0               | 99             | -          | -           | -         | -         | 2         |
| 740605 | -     | -        | 0.37           | 0.37      | 4.31        | 1.67           | -          | 11.1       | -         | 1.25           | 0.02             | 0               | 51             | -          | -           | -         | -         | 1         |
| 740709 | -     | -        | 0.08           | 0.08      | 2.59        | 0.75           | -          | 4.9        | -         | 0.95           | 0.00             | 0               | 39             | -          | -           | -         | -         | 1         |
| 740830 | -     | -        | 0.72           | 0.72      | 4.88        | 1.87           | -          | 10.6       | -         | 1.20           | 0.00             | 0               | 130            | -          | -           | -         | -         | 3         |
| 741015 | -     | -        | 0.28           | 0.28      | 4.61        | -              | -          | 11.3       | -         | 1.33           | 0.01             | 0               | 75             | -          | -           | -         | -         | 2         |
| 750220 | -     | -        | 0.46           | 0.46      | -           | -              | -          | 13.8       | -         | -              | -                | -               | -              | -          | -           | -         | -         | -         |
| 750425 | -     | -        | 0.47           | 0.47      | -           | -              | -          | 9.1        | -         | -              | 0.03             | -               | -              | -          | -           | -         | -         | -         |
| 750612 | -     | -        | -              | -         | -           | -              | -          | 11.0       | -         | -              | 0.01             | -               | -              | -          | -           | -         | -         | -         |
| 750919 | -     | -        | -              | -         | -           | -              | -          | -          | -         | -              | 0.00             | -               | -              | -          | -           | -         | -         | -         |
| MEAN   | -     | 0.15     | 0.39           | 0.39      | 4.70        | 1.79           | 0.30       | 10.5       | 1.01      | 1.26           | 0.01             | 0               | 79             | 0          | 2           | 0         | 0         | 2         |
| DEVIA. | -     | 0.06     | 0.19           | 0.19      | 2.09        | 0.54           | 0.12       | 3.3        | 0.49      | 0.31           | 0.01             | 0               | 29             | 0          | 5           | 0         | 0         | 1         |

|        | Cr<br>ppm | Cu<br>ppm | Ga<br>ppm | Ge<br>ppm | Hg<br>ppm | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | V<br>ppm | Zn<br>ppm | Zr<br>ppm |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 710929 | 59        | 29        | 8         | -s-       | 0.64      | -         | 1310      | -4        | 16        | 170       | -s-       | 14        | 410       | 39       | 225       | 175       |
| 711201 | 46        | 30        | 4         | 4         | 0.11      | -s-       | 610       | -4        | 15        | 94        | -s-       | 11        | 405       | 40       | 130       | 265       |
| 720203 | 11        | 2         | 2         | -s-       | 0.02      | -         | 97        | -2        | 4         | 21        | -s-       | 2         | 120       | 8        | 30        | 80        |
| 730111 | 32        | 5         | 7         | -2        | 0.35      | -s-       | 340       | -         | 8         | 53        | -         | 4         | 405       | 17       | 60        | 120       |
| 740418 | 22        | 4         | 4         | -3        | 0.26      | -s-       | 230       | -s-       | 4         | 49        | -s-       | 1         | -         | 22       | 48        | 170       |
| 740506 | 27        | 6         | 3         | -2        | 0.27      | -2        | 440       | -2        | 11        | 44        | -s-       | 6         | -         | 30       | 86        | 170       |
| 740605 | 20        | 4         | 2         | -s-       | 0.12      | -s-       | 250       | -5        | 6         | 21        | -s-       | 1         | 310       | 14       | 68        | 110       |
| 740709 | 8         | 1         | 1         | -         | 0.07      | -s-       | 82        | -2        | 2         | 10        | -s-       | 0         | 150       | 5        | 20        | 46        |
| 740830 | 50        | 9         | 4         | -s-       | 0.36      | -s-       | 410       | -5        | 11        | 41        | -s-       | 5         | 380       | 25       | 80        | 560       |
| 741015 | 17        | 7         | 3         | -s-       | 0.40      | -s-       | 280       | -s-       | 7         | 35        | -s-       | 4         | 370       | 15       | -         | 100       |
| 750220 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750425 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750612 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750919 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| MEAN   | 29        | 10        | 4         | 0         | 0.26      | 0         | 405       | 0         | 8         | 54        | 0         | 5         | 319       | 22       | 83        | 180       |
| DEVIA. | 17        | 11        | 2         | 1         | 0.19      | 0         | 355       | 0         | 5         | 47        | 0         | 5         | 118       | 12       | 62        | 147       |

|        | DDI<br>ppb | DDD<br>ppb | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Dieldr<br>ppb | Endrin<br>ppb | Hepta.<br>ppb | Epoxy<br>ppb | PCB<br>ppb |
|--------|------------|------------|------------|---------------|---------------|---------------|---------------|---------------|--------------|------------|
| 710929 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 711201 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 720203 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 730111 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740418 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740508 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740605 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740709 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 740830 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 741015 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 750220 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| 750425 | -0.4       | 0.1        | 0.5        | 0.6           | 0.0           | 0.6           | 0.0           | 0.0           | 0.0          | 19         |
| 750612 | 0.5        | 0.3        | 0.1        | 0.6           | -s-           | -s-           | -s-           | -s-           | -s-          | 35         |
| 750919 | -          | -          | -          | -             | -             | -             | -             | -             | -            | -          |
| MEAN   | 0.3        | 0.2        | 0.3        | 0.6           | 0.0           | 0.3           | 0.0           | 0.0           | 0.0          | 27         |
| DEVIA. | 0.1        | 0.1        | 0.2        | 0.0           | 0.0           | 0.1           | 0.0           | 0.0           | 0.0          | 8          |

| 111671 | HEIST | 400M    |      |       |          | Geogr. coord.: |      |         |            | 31240 - 512100 |             |           |          | WATER     |           |      |     |
|--------|-------|---------|------|-------|----------|----------------|------|---------|------------|----------------|-------------|-----------|----------|-----------|-----------|------|-----|
|        |       | Temp °C | pH   | EH mV | K mcS/cm | Susp.M mg/l    | O2 % | O2 mg/l | (24h) mg/l | (48h) mg/l     | (120h) mg/l | BOD5 mg/l | COD mg/l | TOC mgC/l | TIC mgC/l |      |     |
| 710929 | 16.0  | 3.1     | 289  | -     | -        | 396            | 62   | 6.0     | 5.6        | 5.4            | -           | 1.0       | -        | -         | -         |      |     |
| 711201 | -     | 7.6     | 300  | -     | -        | 412            | -    | 7.9     | -          | 5.6            | -           | 3.5       | -        | -         | -         |      |     |
| 720202 | 2.2   | 7.4     | 294  | -     | -        | 365            | 69   | 9.2     | 7.7        | 6.4            | -           | 2.8       | -        | -         | -         |      |     |
| 720801 | 18.0  | 7.8     | 298  | -     | -        | 183            | 64   | 5.9     | 5.5        | 4.9            | -           | 1.8       | -        | -         | -         |      |     |
| 730111 | 4.0   | 7.6     | 316  | -     | -        | 49968          | 89   | 9.0     | 8.4        | 7.1            | -           | 3.5       | -        | 14.5      | 27.0      |      |     |
| 740214 | 7.0   | 7.7     | 285  | -     | -        | 56800          | 85   | 8.4     | 7.0        | 6.7            | -           | 3.9       | -        | -         | -         |      |     |
| 740417 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         |      |     |
| 740508 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         |      |     |
| 740605 | 15.0  | 7.6     | -    | -     | -        | 260            | 101  | 8.3     | 6.8        | 6.4            | -           | 3.0       | -        | -         | -         |      |     |
| 740709 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         |      |     |
| 740830 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         |      |     |
| 741015 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         |      |     |
| 750116 | 8.0   | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         |      |     |
| 750220 | 5.0   | 7.6     | 334  | -     | -        | 33214          | 78   | 8.6     | 8.3        | -              | 5.6         | 4.0       | -        | -         | -         |      |     |
| 750313 | 6.0   | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         |      |     |
| 750425 | 8.2   | 7.5     | 284  | -     | -        | 40234          | 95   | 9.5     | -          | -              | 6.7         | 2.7       | -        | -         | -         |      |     |
| 750514 | 11.0  | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         |      |     |
| 750612 | 15.0  | 8.1     | 335  | -     | -        | 44285          | -    | 8.6     | -          | -              | 5.4         | 3.2       | -        | -         | -         |      |     |
| 750821 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         |      |     |
| 750919 | 17.5  | 7.9     | 439  | -     | -        | 50312          | 91   | 7.3     | -          | -              | 5.3         | 2.0       | -        | -         | -         |      |     |
| MEAN   | 10.2  | 7.7     | 317  | -     | -        | 45802          | 83   | 8.1     | 7.0        | 6.1            | 5.7         | 2.9       | -        | 14.5      | 27.0      |      |     |
| DEVIA. | 5.5   | 0.2     | 46   | -     | -        | 8371           | 14   | 1.2     | 1.2        | 0.8            | 0.5         | 0.9       | -        | 0.0       | 0.0       |      |     |
|        |       |         |      |       |          |                |      |         |            |                |             |           |          |           |           |      |     |
| 710929 | 0.00  | -       | 0.00 | -     | -        | 0.56           | 0.00 | -       | -          | 18600          | 1.80        | -         | -        | -         | 138       | 0.00 | 0.0 |
| 711201 | 0.00  | 0.02    | 7.83 | -     | -        | 0.67           | 0.16 | -       | -          | 19200          | 4.70        | -         | -        | -         | 0         | 0.00 | 0.0 |
| 720202 | 0.00  | 0.04    | 8.07 | -     | -        | 2.40           | 0.29 | -       | -          | 19400          | 1.96        | -         | -        | -         | 0         | 0.00 | 0.0 |
| 720801 | 0.00  | -       | -    | -     | -        | 1.79           | -    | -       | -          | 19000          | 1.53        | -         | -        | -         | 0         | 0.00 | 0.0 |
| 730111 | 0.47  | 0.08    | 4.43 | -     | -        | 0.79           | 0.09 | -       | -          | 21500          | 1.80        | -         | -        | -         | 0         | 0.00 | 0.0 |
| 740214 | 0.08  | 0.16    | 6.03 | -     | -        | -              | 0.08 | -       | -          | 18500          | 1.20        | -         | -        | -         | 0         | 0.00 | 0.0 |
| 740417 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         | -    | -   |
| 740508 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         | -    | -   |
| 740605 | 0.71  | 0.07    | 1.75 | -     | -        | 0.87           | 0.07 | 0.24    | -          | 18800          | 0.94        | -         | -        | -         | 0         | 0.00 | 0.0 |
| 740709 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         | -    | -   |
| 740830 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         | -    | -   |
| 741015 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         | -    | -   |
| 750116 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         | -    | -   |
| 750220 | 0.44  | 0.63    | 5.68 | -     | -        | 1.16           | 0.17 | 0.29    | -          | 12700          | -           | -         | -        | -         | 15        | 0.00 | -   |
| 750313 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         | -    | -   |
| 750425 | 0.45  | 0.22    | 8.20 | -     | -        | 0.95           | 0.11 | 0.11    | -          | 15800          | -           | -         | -        | -         | 0         | 0.00 | 0.0 |
| 750514 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         | -    | -   |
| 750612 | 0.31  | 0.05    | 3.30 | -     | -        | 0.52           | 0.06 | 1.10    | -          | 17400          | -           | -         | -        | -         | 0         | 0.00 | -   |
| 750821 | -     | -       | -    | -     | -        | -              | -    | -       | -          | -              | -           | -         | -        | -         | -         | -    | -   |
| 750919 | 0.39  | 0.08    | 1.60 | -     | -        | 0.00           | 0.08 | 0.08    | -          | 17800          | -           | -         | -        | -         | 19        | -    | -   |
| MEAN   | 0.26  | 0.15    | 4.69 | -     | -        | 0.81           | 0.11 | 0.36    | -          | 18063          | 1.99        | -         | -        | -         | 15        | 0.00 | 0.0 |
| DEVIA. | 0.25  | 0.19    | 2.95 | -     | -        | 0.76           | 0.08 | 0.29    | -          | 2262           | 1.25        | -         | -        | -         | 41        | 0.00 | 0.0 |

|        | Cd | Co | Cr | Cu | Fa   | Hg   | Mn  | Ni | Pb | Zn  | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|--------|----|----|----|----|------|------|-----|----|----|-----|----------------------|----------------------|----------------------|----------------------|
| 710929 | -  | 0  | 0  | 11 | 60   | 0.39 | 72  | 0  | 25 | 6   | 1260                 | 86                   | 32                   | 35                   |
| 711201 | -  | 0  | 0  | 10 | 240  | 0.11 | 56  | 0  | 19 | 35  | 3271                 | 300                  | 70                   | 152                  |
| 720202 | -  | 0  | 0  | 19 | 300  | 0.40 | 115 | 0  | 43 | 50  | 4400                 | 510                  | 205                  | 295                  |
| 720801 | 0  | 0  | 0  | 5  | 170  | 0.16 | 35  | 0  | 6  | 27  | 225                  | 150                  | 6                    | 0                    |
| 730111 | 3  | 0  | 0  | 9  | 305  | -    | 110 | 4  | 10 | 67  | 13230                | 740                  | 145                  | 202                  |
| 740214 | 1  | 0  | -  | 5  | 26   | -    | -   | 0  | 10 | 64  | 12000                | 3080                 | 820                  | 405                  |
| 740417 | -  | -  | -  | -  | -    | -    | -   | -  | -  | -   | 3400                 | 100                  | 40                   | 20                   |
| 740508 | -  | -  | -  | -  | -    | -    | -   | -  | -  | -   | 1270                 | 9                    | 1                    | 5                    |
| 740605 | 0  | 0  | -  | 34 | 1240 | 0.00 | 14  | 0  | 8  | 181 | 48000                | 750                  | 30                   | 20                   |
| 740709 | -  | -  | -  | -  | -    | -    | -   | -  | -  | -   | 10700                | 50                   | 5                    | 12                   |
| 740830 | -  | -  | -  | -  | -    | -    | -   | -  | -  | -   | 100                  | 10                   | 0                    | 1                    |
| 741015 | -  | -  | -  | -  | -    | -    | -   | -  | -  | -   | 8600                 | 1280                 | 140                  | 66                   |
| 750116 | -  | -  | -  | -  | -    | -    | -   | -  | -  | -   | 10600                | 2000                 | 600                  | 400                  |
| 750220 | 0  | 0  | -  | 0  | 400  | 0.00 | 120 | 0  | 2  | 50  | 9500                 | 700                  | 60                   | 200                  |
| 750313 | 1  | -  | -  | 8  | 2900 | 0.00 | 210 | -  | -  | 70  | 9500                 | 700                  | 60                   | 20                   |
| 750425 | 0  | 0  | -  | 5  | 420  | 0.00 | 70  | 0  | 0  | 30  | 14000                | 200                  | 10                   | 5                    |
| 750514 | 0  | -  | -  | 4  | 520  | 0.00 | 45  | -  | 45 | 20  | 24000                | 55                   | 0                    | 7                    |
| 750612 | 0  | 0  | -  | 7  | 300  | 0.00 | 65  | 4  | -  | 50  | 24000                | 55                   | 0                    | 7                    |
| 750821 | 2  | 0  | -  | 3  | 390  | 0.05 | 45  | 18 | 5  | 36  | -                    | -                    | -                    | -                    |
| 750919 | 0  | 0  | -  | 8  | 520  | 0.00 | 66  | 8  | -  | 0   | -                    | -                    | -                    | -                    |
| MEAN   | 0  | 0  | 0  | 9  | 556  | 0.09 | 78  | 2  | 15 | 49  | 11003                | 598                  | 123                  | 102                  |
| DEVI.  | 1  | 0  | 0  | 8  | 734  | 0.15 | 50  | 5  | 15 | 43  | 11676                | 811                  | 224                  | 139                  |

710929 Pesticides not measured  
711201 Pesticides not detectable

720202 HCH alpha: -2 ng/l;

720801 Pesticides not measured

730111 Pesticides not measured

740214 Pesticides not measured

740417 Pesticides not measured

740508 Pesticides not measured

740605 Pesticides not measured

740709 Pesticides not measured

740830 Pesticides not measured

741015 Pesticides not measured

750116 Pesticides not measured

750220 Pesticides not measured

750313 Pesticides not measured

750425 Pesticides not measured

750514 Pesticides not measured

750612 lindane: 11 ng/l; dieldrin:

750821 Pesticides not measured

750919 Pesticides not measured

-5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l;

| 111880     | HEIST      | 3000M          | Geogr. coord.: |               |               |               | 30915 - 512238 | SEDIMENTS  |            |                  |                 |                |            |             |           |  |  |
|------------|------------|----------------|----------------|---------------|---------------|---------------|----------------|------------|------------|------------------|-----------------|----------------|------------|-------------|-----------|--|--|
|            | H2O<br>%   | Color<br>Muns. | +1mm<br>%      | +149mu<br>%   | +63mu<br>%    | +37mu<br>%    | -37mu<br>%     | +2mu<br>%  | -2mu<br>%  | +149mu<br>f.m. % | +63mu<br>f.m. % | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.M.<br>% |  |  |
| 750220     | 32.1       | -              | -              | -             | -             | -             | 69.7           | -          | -          | -                | -               | -              | 5.4        | 8.8         | 5.2       |  |  |
| 750425     | 43.1       | -              | -              | -             | -             | -             | 80.9           | -          | -          | -                | -               | -              | 13.2       | 3.3         | 12.8      |  |  |
| 750612     | 36.4       | -              | -              | -             | -             | -             | 70.8           | -          | -          | -                | -               | -              | 7.8        | 10.2        | 7.0       |  |  |
| 750919     | 34.4       | -              | -              | -             | -             | -             | 89.2           | -          | -          | -                | -               | -              | 9.8        | 9.4         | 9.3       |  |  |
| MEAN       | 36.5       | -              | -              | -             | -             | -             | 77.6           | -          | -          | -                | -               | -              | 9.0        | 7.9         | 8.6       |  |  |
| DEVIA.     | 3.3        | -              | -              | -             | -             | -             | 7.4            | -          | -          | -                | -               | -              | 2.5        | 2.3         | 2.4       |  |  |
| P205       | Cl-<br>%   | Tot.S<br>%     | Al2O3<br>%     | Fe2C3<br>%    | TiC2<br>%     | CaO<br>%      | MgO<br>%       | K2O<br>%   | Crude<br>% | Ag<br>ppm        | Ba<br>ppm       | Be<br>ppm      | Bi<br>ppm  | Cd<br>ppm   | Co<br>ppm |  |  |
| 750220     | -          | 0.52           | -              | -             | -             | 13.8          | -              | -          | -          | 0                | 190             | -S-            | -S-        | -S-         | 5         |  |  |
| 750425     | -          | 0.86           | -              | -             | -             | 14.1          | -              | -          | 0.02       | 1                | 190             | -S-            | -S-        | -S-         | 9         |  |  |
| 750612     | -          | -              | -              | -             | -             | 15.5          | -              | -          | 0.00       | 0                | 77              | -S-            | -S-        | -S-         | 2         |  |  |
| 750919     | -          | -              | -              | -             | -             | -             | -              | -          | 0.01       | 0                | 81              | -S-            | -S-        | -S-         | 2         |  |  |
| MEAN       | -          | 0.69           | -              | -             | -             | 14.5          | -              | -          | 0.01       | 0                | 135             | 0              | 0          | 0           | 5         |  |  |
| DEVIA.     | -          | 0.17           | -              | -             | -             | 0.7           | -              | -          | 0.01       | 0                | 56              | 0              | 0          | 0           | 3         |  |  |
| 750220     | Cr<br>ppm  | Cu<br>ppm      | Ga<br>ppm      | Ge<br>ppm     | Hg<br>ppm     | In<br>ppm     | Mn<br>ppm      | Mo<br>ppm  | Ni<br>ppm  | Pb<br>ppm        | Sb<br>ppm       | Sn<br>ppm      | V<br>ppm   | Zn<br>ppm   | Zr<br>ppm |  |  |
| 750425     | 52         | 18             | 5              | -4            | -             | -S-           | 450            | -3         | 15         | 38               | -S-             | 4              | 47         | -           | 560       |  |  |
| 750612     | 45         | 27             | 8              | -4            | -             | -S-           | 870            | -3         | 22         | 67               | -S-             | 8              | 72         | -           | 410       |  |  |
| 750919     | 43         | 11             | 4              | -4            | -             | -S-           | 570            | -3         | 9          | 60               | -S-             | 5              | 34         | -           | 410       |  |  |
| MEAN       | 56         | 17             | 6              | 0             | -             | 0             | 605            | 0          | 14         | 51               | 0               | 5              | 47         | -           | 468       |  |  |
| DEVIA.     | 14         | 5              | 1              | 0             | -             | 0             | 133            | 0          | 5          | 13               | 0               | 2              | 13         | -           | 58        |  |  |
| DDT<br>ppb | DDE<br>ppb | Lindan<br>ppb  | Aldrin<br>ppb  | Dieldr<br>ppb | Endrin<br>ppb | Hepta.<br>ppb | Epoxy<br>ppb   | PCB<br>ppb |            |                  |                 |                |            |             |           |  |  |
| 750220     | -          | -              | -              | -             | -             | -             | -              | -          | -          | -                | -               | -              | -          | -           | -         |  |  |
| 750425     | 0.5        | 1.5            | 0.6            | 0.7           | 0.0           | 0.0           | 0.0            | 52         |            |                  |                 |                |            |             |           |  |  |
| 750612     | 0.5        | 0.2            | 0.0            | 0.3           | -S-           | -S-           | -S-            | 41         |            |                  |                 |                |            |             |           |  |  |
| 750919     | -          | -              | -              | -             | -             | -             | -              | -          |            |                  |                 |                |            |             |           |  |  |
| MEAN       | 0.5        | 0.8            | 0.3            | 0.5           | 0.0           | 0.0           | 0.0            | 47         |            |                  |                 |                |            |             |           |  |  |
| DEVIA.     | 0.0        | 0.6            | 0.1            | 0.2           | 0.0           | 0.0           | 0.0            | 6          |            |                  |                 |                |            |             |           |  |  |



[illegible]

| 112110 HEIST                                                                            |           | 6000M     |              | Geogr. coord.: 30700 - 512404 |              |              |            |            | WATER     |                   |                   |                   |                   |             |
|-----------------------------------------------------------------------------------------|-----------|-----------|--------------|-------------------------------|--------------|--------------|------------|------------|-----------|-------------------|-------------------|-------------------|-------------------|-------------|
| Temp °C                                                                                 | pH        | EH mV     | K mS/cm      | Susp.M mg/l                   | O2 %         | O2 mg/l      | (24h) mg/l | (48h) mg/l | BOD5 mg/l | COD mg/l          | TOC mgC/l         | TIC mgC/l         |                   |             |
| 750116                                                                                  | 8.0       | -         | -            | -                             | -            | -            | -          | -          | -         | -                 | -                 | -                 |                   |             |
| 750220                                                                                  | 4.5       | -         | -            | -                             | 91           | 9.3          | 9.1        | 8.0        | -         | -                 | -                 | -                 |                   |             |
| 750313                                                                                  | 5.0       | -         | -            | -                             | -            | -            | -          | -          | 2.5       | -                 | -                 | -                 |                   |             |
| 750425                                                                                  | 8.2       | 289       | 46500        | 230                           | 119          | 11.9         | -          | -          | 9.4       | 2.7               | -                 | -                 |                   |             |
| 750514                                                                                  | 10.5      | -         | -            | -                             | -            | -            | -          | -          | -         | -                 | -                 | -                 |                   |             |
| 750612                                                                                  | 15.0      | 335       | 46500        | -                             | 104          | 9.7          | -          | -          | 5.6       | 3.1               | -                 | -                 |                   |             |
| 750821                                                                                  | -         | 429       | 47352        | 235                           | 107          | 8.5          | -          | -          | 6.2       | 2.3               | -                 | -                 |                   |             |
| 750919                                                                                  | 17.5      | 351       | 46784        | 232                           | 105          | 9.6          | 9.1        | 9.0        | 6.7       | 2.6               | -                 | -                 |                   |             |
| MEAN                                                                                    | 9.8       | 52        | 378          | 2                             | 7            | 1.1          | 0.0        | 0.0        | 1.1       | 0.3               | -                 | -                 |                   |             |
| DEVIA.                                                                                  | 4.9       | 0.2       | -            | -                             | -            | -            | -          | -          | -         | -                 | -                 | -                 |                   |             |
| N amm. mgN/l                                                                            | NO2- mg/l | NO3- mg/l | N org. mgN/l | N tot. mgN/l                  | PO4 3- mgP/l | P tot. mgP/l | SO4 mg/l   | Cl- mg/l   | F- mg/l   | Tot.H. Carb. %F   | N.C.H. %F         | phén. mg/l        | dét. mg/l         | cyan. mcg/l |
| 750116                                                                                  | -         | -         | -            | -                             | -            | -            | -          | -          | -         | -                 | -                 | -                 | -                 | -           |
| 750220                                                                                  | 0.24      | 0.03      | 5.97         | 0.75                          | 0.99         | 0.09         | -          | -          | -         | -                 | -                 | 9                 | 0.00              | -           |
| 750313                                                                                  | -         | -         | -            | -                             | -            | -            | -          | -          | -         | -                 | -                 | -                 | -                 | -           |
| 750425                                                                                  | 0.50      | 0.09      | 4.40         | 0.23                          | 0.73         | 0.08         | 0.10       | 17200      | -         | -                 | -                 | 0                 | 0.00              | 6.0         |
| 750514                                                                                  | -         | -         | -            | -                             | -            | -            | -          | -          | -         | -                 | -                 | -                 | -                 | -           |
| 750612                                                                                  | 0.31      | 0.04      | 3.10         | 0.08                          | 0.39         | 0.04         | 1.20       | 17400      | -         | -                 | -                 | 0                 | 0.00              | -           |
| 750821                                                                                  | -         | -         | -            | -                             | -            | -            | -          | -          | -         | -                 | -                 | -                 | -                 | -           |
| 750919                                                                                  | 0.34      | 0.08      | 1.20         | 0.20                          | 0.54         | 0.07         | 0.07       | 18700      | -         | -                 | -                 | 29                | -                 | -           |
| MEAN                                                                                    | 0.35      | 0.06      | 3.67         | 0.31                          | 0.66         | 0.07         | 0.36       | 17766      | -         | -                 | -                 | 9                 | 0.00              | 6.0         |
| DEVIA.                                                                                  | 0.08      | 0.02      | 1.52         | 0.22                          | 0.20         | 0.01         | 0.42       | 622        | -         | -                 | -                 | 9                 | 0.00              | 0.0         |
| Cd mcg/l                                                                                | Co mcg/l  | Cr mcg/l  | Cu mcg/l     | Fe mcg/l                      | Hg mcg/l     | Mn mcg/l     | Ni mcg/l   | Pb mcg/l   | Zn mcg/l  | Tot.count col./ml | Tot.coli. col./dl | Fec.coli. col./dl | Fec.strep col./dl |             |
| 750116                                                                                  | -         | -         | -            | -                             | -            | -            | -          | -          | -         | 48000             | 20                | 6                 | 10                |             |
| 750220                                                                                  | 0         | 0         | 0            | 150                           | 0.15         | 0            | 0          | 0          | 26        | 2900              | 10                | 2                 | 1                 |             |
| 750313                                                                                  | 1         | -         | 8            | 1150                          | 0.00         | 120          | -          | -          | 63        | 2300              | 1                 | 0                 | 1                 |             |
| 750425                                                                                  | 0         | 0         | 11           | 420                           | 0.00         | 50           | 0          | 0          | 130       | 780               | 0                 | 0                 | 1                 |             |
| 750514                                                                                  | 0         | -         | 5            | 280                           | 0.04         | 20           | -          | 0          | 65        | 700               | 0                 | 0                 | 0                 |             |
| 750612                                                                                  | 0         | 0         | 8            | 200                           | 0.00         | 55           | 0          | -          | 32        | 11000             | 1                 | 0                 | 0                 |             |
| 750821                                                                                  | 7         | 0         | 7            | 650                           | 2.40         | 55           | 7          | 14         | 40        | -                 | -                 | -                 | -                 |             |
| 750919                                                                                  | 0         | 0         | 3            | 375                           | 0.00         | 40           | 5          | -          | 0         | -                 | -                 | -                 | -                 |             |
| MEAN                                                                                    | 1         | 0         | 6            | 460                           | 0.37         | 48           | 2          | 3          | 50        | 10946             | 5                 | 1                 | 2                 |             |
| DEVIA.                                                                                  | 2         | 0         | 3            | 345                           | 0.90         | 37           | 2          | 5          | 41        | 18551             | 8                 | 2                 | 3                 |             |
| 750116 Pesticides not measured                                                          |           |           |              |                               |              |              |            |            |           |                   |                   |                   |                   |             |
| 750220 Pesticides not measured                                                          |           |           |              |                               |              |              |            |            |           |                   |                   |                   |                   |             |
| 750313 Pesticides not measured                                                          |           |           |              |                               |              |              |            |            |           |                   |                   |                   |                   |             |
| 750425 lindane: 10 ng/l; dieldrin: 7 ng/l; DDE: -5 ng/l; DDT: 36 ng/l; PCB: 90 ng/l;    |           |           |              |                               |              |              |            |            |           |                   |                   |                   |                   |             |
| 750514 Pesticides not measured                                                          |           |           |              |                               |              |              |            |            |           |                   |                   |                   |                   |             |
| 750612 lindane: 11 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l; |           |           |              |                               |              |              |            |            |           |                   |                   |                   |                   |             |
| 750821 Pesticides not measured                                                          |           |           |              |                               |              |              |            |            |           |                   |                   |                   |                   |             |
| 750919 Pesticides not measured                                                          |           |           |              |                               |              |              |            |            |           |                   |                   |                   |                   |             |

**三、**

|        | Cr<br>ppm | Cu<br>ppm | Ga<br>ppm | Ge<br>ppm | Hg<br>ppm | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | V<br>ppm | Zn<br>ppm | Zr<br>ppm |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 710929 | 56        | 28        | 8         | -s.       | 1.77      | -         | 1490      | -4        | 17        | 189       | -s.       | 15        | 370       | 42       | 240       | 145       |
| 711201 | 9         | 2         | 2         | 3         | 0.11      | -s.       | 93        | -1        | 3         | 15        | -s.       | 2         | 115       | 5        | 23        | 88        |
| 720203 | 38        | 12        | 6         | -s.       | 0.47      | -         | 430       | -6        | 14        | 61        | -s.       | 7         | 225       | 31       | 140       | 90        |
| 730111 | 73        | 16        | 19        | -4        | 1.23      | -s.       | 870       | -         | 20        | 130       | -         | 9         | 340       | 47       | 146       | 270       |
| 740418 | 20        | 3         | 2         | -1        | 0.14      | -1        | 210       | -1        | 6         | 15        | -s.       | -3        | -         | 15       | 32        | 360       |
| 740605 | 19        | 2         | 2         | -s.       | 0.07      | -s.       | 140       | -3        | 3         | 16        | -s.       | 1         | 200       | 7        | 34        | 140       |
| 750220 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750425 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750612 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750919 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| MEAN   | 36        | 11        | 7         | 1         | 0.63      | 0         | 539       | 0         | 11        | 71        | 0         | 6         | 250       | 25       | 103       | 182       |
| DEVIA. | 25        | 10        | 7         | 1         | 0.71      | 0         | 546       | 0         | 7         | 73        | 0         | 6         | 84        | 18       | 87        | 109       |

|        | DDT<br>ppb | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Diels<br>ppb | Endrin<br>ppb | Hepta.<br>ppb | Epoxy<br>ppb | PCB<br>ppb |
|--------|------------|------------|---------------|---------------|--------------|---------------|---------------|--------------|------------|
| 710929 | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 711201 | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 720203 | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 730111 | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 740418 | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 740605 | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 750220 | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 750425 | -0.4       | 0.7        | 0.6           | 0.0           | 0.6          | 0.0           | 0.0           | 0.0          | 27         |
| 750612 | 0.9        | 0.1        | 0.3           | -s.           | 0.7          | -s.           | -s.           | -s.          | 22         |
| 750919 | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| MEAN   | 0.4        | 0.4        | 0.3           | 0.0           | 0.6          | 0.0           | 0.0           | 0.0          | 25         |
| DEVIA. | 0.2        | 0.3        | 0.2           | 0.0           | 0.1          | 0.0           | 0.0           | 0.0          | 3          |

| 111672 HEIST OOST |           | 400M      |              | Geogr. coord.: 31350 - 512100 |              |              |            | WATER      |             |           |           |           |             |           |             |
|-------------------|-----------|-----------|--------------|-------------------------------|--------------|--------------|------------|------------|-------------|-----------|-----------|-----------|-------------|-----------|-------------|
| Temp °C           | pH        | EH mV     | K mcS/cm     | Susp.M mg/l                   | O2 %         | O2 mg/l      | (24h) mg/l | (48h) mg/l | (120h) mg/l | BOD5 mg/l | COD mg/l  | TOC mgC/l | TIC mgC/l   |           |             |
| 710929            | 16.0      | 8.1       | 284          | -                             | 400          | 77           | 7.4        | 6.9        | 6.3         | -         | 1.9       | -         | -           |           |             |
| 711201            | -         | 7.5       | 300          | -                             | 460          | -            | 8.2        | -          | 6.0         | -         | 2.0       | -         | -           |           |             |
| 720202            | 2.0       | 7.6       | 294          | -                             | 375          | 70           | 9.4        | 8.2        | 5.3         | -         | 4.1       | -         | -           |           |             |
| 720801            | 18.0      | 7.8       | 286          | -                             | 207          | 65           | 6.0        | 5.5        | 5.2         | -         | 1.4       | -         | -           |           |             |
| 730111            | 4.0       | 7.6       | 316          | 50135                         | 840          | 82           | 8.7        | 8.2        | 5.8         | -         | 5.5       | -         | 27.0        |           |             |
| 740214            | 7.0       | 7.7       | 284          | 61700                         | 628          | 86           | 8.6        | 3.0        | 7.5         | -         | 3.1       | -         | -           |           |             |
| 740417            | 10.0      | 7.6       | -            | -                             | 660          | 103          | 9.4        | 9.1        | -           | -         | 1.5       | -         | -           |           |             |
| 740605            | 15.0      | 7.5       | -            | -                             | 250          | 105          | 8.7        | 7.9        | 5.3         | -         | 12.4      | -         | -           |           |             |
| 750220            | 4.5       | 7.5       | 334          | 42272                         | 400          | 86           | 9.3        | 9.2        | 8.0         | -         | 2.0       | -         | -           |           |             |
| 750425            | 8.2       | 7.6       | 289          | 42272                         | 300          | 95           | 9.5        | -          | -           | 7.3       | 2.2       | -         | -           |           |             |
| 750612            | -         | -         | -            | -                             | -            | -            | -          | -          | -           | -         | -         | -         | -           |           |             |
| 750612            | 15.0      | 8.1       | 335          | 44285                         | -            | 106          | 8.9        | -          | -           | 6.0       | 2.9       | -         | -           |           |             |
| 750919            | 17.0      | 7.3       | 444          | 47352                         | 355          | 85           | 6.8        | -          | -           | 4.1       | 2.7       | -         | -           |           |             |
| MEAN              | 10.6      | 7.7       | 316          | 48002                         | 443          | 97           | 8.4        | 7.9        | 6.2         | 5.8       | 3.5       | -         | 10.0        | 27.0      |             |
| DEVIA.            | 5.8       | 0.2       | 48           | 7376                          | 192          | 13           | 1.1        | 1.2        | 1.1         | 1.1       | 3.0       | -         | 0.0         | 0.0       |             |
| N amm. mgN/l      | NO2- mg/l | NO3- mg/l | N org. mgN/l | N tot. mgN/l                  | PO4 3- mgP/l | P tot. mgP/l | SO4= mg/l  | Cl- mg/l   | F- mg/l     | Tot.H. %F | Carb.H %F | N.C.H. %F | phén. mcg/l | dét. mg/l | cyan. mcg/l |
| 710929            | 0.00      | 0.00      | 0.00         | 0.00                          | 0.09         | -            | -          | 19100      | 1.80        | -         | -         | -         | 136         | 0.00      | 0.0         |
| 711201            | 0.00      | 7.20      | 0.88         | 0.88                          | 0.17         | -            | -          | 18700      | 5.00        | -         | -         | -         | 0           | 0.00      | 0.0         |
| 720202            | 0.00      | 11.95     | 1.60         | 1.60                          | 0.16         | -            | -          | 18200      | 2.00        | -         | -         | -         | 0           | 0.00      | 0.0         |
| 720801            | 0.00      | -         | 1.62         | 1.62                          | -            | -            | -          | 19300      | 1.21        | -         | -         | -         | 0           | 0.00      | 0.0         |
| 730111            | 0.19      | 4.39      | 1.47         | 1.66                          | 0.09         | -            | -          | 18500      | 1.50        | -         | -         | -         | 0           | 0.00      | 0.0         |
| 740214            | 0.17      | 4.30      | -            | -                             | 0.07         | -            | -          | 17800      | 1.30        | -         | -         | -         | 0           | 0.00      | 0.0         |
| 740417            | 0.38      | 4.05      | 0.19         | 0.57                          | 0.05         | 0.12         | -          | 18300      | 0.95        | -         | -         | -         | 0           | 0.00      | 0.0         |
| 740605            | 0.40      | 1.66      | 0.91         | 1.30                          | 0.06         | 0.18         | -          | 18300      | 0.48        | -         | -         | -         | 0           | 1.08      | 0.0         |
| 750220            | 0.22      | 7.69      | 0.35         | 0.57                          | 0.08         | 0.30         | -          | 16000      | -           | -         | -         | -         | 7           | 0.00      | 0.0         |
| 750425            | 0.40      | 8.50      | 0.36         | 0.76                          | 0.11         | 0.24         | -          | 15700      | -           | -         | -         | -         | 0           | 0.00      | 5.0         |
| 750612            | -         | -         | -            | -                             | -            | -            | -          | -          | -           | -         | -         | -         | -           | -         | -           |
| 750612            | 0.31      | 3.20      | 0.08         | 0.39                          | 0.06         | 1.50         | -          | 16800      | -           | -         | -         | -         | 0           | 0.00      | -           |
| 750919            | 0.45      | 1.90      | 0.38         | 0.83                          | 0.09         | 0.09         | -          | 17600      | -           | -         | -         | -         | 7           | -         | -           |
| MEAN              | 0.21      | 4.99      | 0.71         | 0.93                          | 0.09         | 0.40         | -          | 17858      | 1.78        | -         | -         | -         | 12          | 0.20      | 0.6         |
| DEVIA.            | 0.18      | 3.51      | 0.62         | 0.55                          | 0.04         | 0.54         | -          | 1150       | 1.39        | -         | -         | -         | 38          | 0.44      | 1.7         |

|         |             |                                                                                                                                                                                                                                        |
|---------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7710929 | Pesticides  | not measured                                                                                                                                                                                                                           |
| 7711201 | heptachlor: | 3 ng/l; dieldrin: 3 ng/l; endosulfan: 3 ng/l; heptachlor epoxide: 3 ng/l; malathion: 3 ng/l; methidathion: 3 ng/l; phthalates: 3 ng/l; permethrin: 3 ng/l; pyrethrins: 3 ng/l; rotenone: 3 ng/l; triphenylethylene: 3 ng/l;            |
| 7720202 | Pesticides  | not detected                                                                                                                                                                                                                           |
| 7720801 | Pesticides  | not measured                                                                                                                                                                                                                           |
| 7730111 | Pesticides  | not measured                                                                                                                                                                                                                           |
| 7740214 | Pesticides  | not measured                                                                                                                                                                                                                           |
| 7740417 | Pesticides  | not measured                                                                                                                                                                                                                           |
| 7740605 | Pesticides  | not measured                                                                                                                                                                                                                           |
| 7750220 | Pesticides  | not measured                                                                                                                                                                                                                           |
| 7750425 | lindane:    | 11 ng/l; dieldrin: 11 ng/l; endosulfan: 11 ng/l; heptachlor epoxide: 11 ng/l; malathion: 11 ng/l; methidathion: 11 ng/l; phthalates: 11 ng/l; permethrin: 11 ng/l; pyrethrins: 11 ng/l; rotenone: 11 ng/l; triphenylethylene: 11 ng/l; |
| 7750612 | Pesticides  | not measured                                                                                                                                                                                                                           |
| 7750612 | lindane:    | 8 ng/l; dieldrin: 8 ng/l; endosulfan: 8 ng/l; heptachlor epoxide: 8 ng/l; malathion: 8 ng/l; methidathion: 8 ng/l; phthalates: 8 ng/l; permethrin: 8 ng/l; pyrethrins: 8 ng/l; rotenone: 8 ng/l; triphenylethylene: 8 ng/l;            |
| 7750919 | Pesticides  | not measured                                                                                                                                                                                                                           |

SEDIMENTS

Geogr. coord.: 31410 - 512020

BRISE-LANE

HEIST

|        | H2O % | Color Muns. | +1mm % | +149mu % | +63mu % | +37mu % | -37mu % | +2mu % | -2mu % | +149mu f.m. % | +63mu f.m. % | Spec.S m2/g | LW550 % | LW1000 % | O.M. % |
|--------|-------|-------------|--------|----------|---------|---------|---------|--------|--------|---------------|--------------|-------------|---------|----------|--------|
| 740212 | 1.5   | -           | 1.11   | -        | 6.6     | 0.98    | 0.0     | 0.0    | 0.00   | -             | -            | -           | 0.5     | 3.8      | 0.4    |
| 740419 | 2.5   | -           | -      | -        | -       | -       | 3.2     | -      | -      | -             | -            | -           | 0.4     | 4.1      | 0.3    |
| 740625 | 2.4   | -           | -      | -        | -       | -       | 2.5     | -      | -      | -             | -            | -           | 0.4     | 3.3      | 0.3    |
| 741105 | 5.9   | -           | -      | -        | -       | -       | 15.2    | -      | -      | -             | -            | -           | 1.0     | 8.2      | 0.8    |
| MEAN   | 3.1   | -           | 1.11   | -        | 8.6     | 0.98    | 5.2     | 0.0    | 0.00   | -             | -            | -           | 0.6     | 4.9      | 0.4    |
| DEVIA. | 1.4   | -           | 0.00   | -        | 0.0     | 0.00    | 5.0     | 0.0    | 0.00   | -             | -            | -           | 0.2     | 1.7      | 0.2    |

|        | F205 % | Cl- % | Tot.S % | Al2O3 % | Fe2O3 % | TiO2 % | CaO % | MgO % | K2O % | Crude % | Ag ppm | Ba ppm | Be ppm | Bi ppm | Cd ppm | Co ppm |
|--------|--------|-------|---------|---------|---------|--------|-------|-------|-------|---------|--------|--------|--------|--------|--------|--------|
| 740212 | -      | -     | 0.04    | 2.62    | 0.47    | -      | 4.2   | -     | 0.66  | 0.00    | -      | 120    | 0      | -S-    | -S-    | 0      |
| 740419 | -      | -     | 0.03    | 3.23    | 0.67    | -      | 5.3   | -     | 0.97  | 0.00    | 0      | -      | -S-    | -S-    | -S-    | 0      |
| 740625 | -      | -     | 0.02    | 2.39    | 0.55    | -      | 3.9   | -     | 0.82  | 0.00    | 0      | 44     | -S-    | -S-    | -S-    | 0      |
| 741105 | -      | -     | 0.20    | 3.27    | -       | -      | 10.3  | -     | 0.99  | -       | 0      | 65     | -S-    | -S-    | -S-    | 0      |
| MEAN   | -      | -     | 0.07    | 2.88    | 0.56    | -      | 5.9   | -     | 0.86  | 0.00    | 0      | 76     | 0      | 0      | 0      | 0      |
| DEVIA. | -      | -     | 0.06    | 0.37    | 0.07    | -      | 2.2   | -     | 0.12  | 0.00    | 0      | 29     | 0      | 0      | 0      | 0      |

|        | Cr ppm | Cu ppm | Ga ppm | Ge ppm | Hg ppm | In ppm | Mn ppm | Mo ppm | Ni ppm | Pb ppm | Sb ppm | Sn ppm | Sr ppm | V ppm | Zn ppm | Zr ppm |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|
| 740212 | 4      | 1      | 2      | -1     | 0.06   | -      | 45     | -S-    | 2      | 8      | -S-    | -2     | -      | 7     | 13     | 58     |
| 740419 | 3      | 0      | 1      | -1     | 0.00   | -S-    | 110    | -S-    | 1      | 8      | -S-    | 1      | -      | 5     | 13     | 36     |
| 740625 | 12     | 1      | 1      | -S-    | 0.05   | -S-    | 79     | -2     | 1      | 9      | -S-    | 1      | 120    | 3     | 13     | 95     |
| 741105 | 9      | 3      | 1      | -S-    | 0.05   | -S-    | 100    | -S-    | 3      | 9      | -S-    | 2      | 390    | 10    | -      | 94     |
| MEAN   | 7      | 1      | 1      | 0      | 0.04   | 0      | 84     | 0      | 2      | 9      | 0      | 1      | 255    | 6     | 13     | 71     |
| DEVIA. | 4      | 1      | 0      | 0      | 0.01   | 0      | 22     | 0      | 1      | 1      | 0      | 0      | 135    | 2     | 0      | 24     |

|        | DDT ppb | DDD ppb | DDE ppb | Lindan ppb | Aldrin ppb | Dieldr ppb | Endrin ppb | Hepta. ppb | Epoxy ppb | PCB ppb |
|--------|---------|---------|---------|------------|------------|------------|------------|------------|-----------|---------|
| 740212 | -       | -       | -       | -          | -          | -          | -          | -          | -         | -       |
| 740419 | -       | -       | -       | -          | -          | -          | -          | -          | -         | -       |
| 740625 | -       | -       | -       | -          | -          | -          | -          | -          | -         | -       |
| 741105 | -       | -       | -       | -          | -          | -          | -          | -          | -         | -       |
| MEAN   | -       | -       | -       | -          | -          | -          | -          | -          | -         | -       |
| DEVIA. | -       | -       | -       | -          | -          | -          | -          | -          | -         | -       |

MPLACEMENT TRA LA LA

| 111861 | KNCKKE | H2C<br>% | Color<br>Muns. | 400M      |             | Geogr. coord.: 31718 - 512142 |            |            |           |           |                     |                    |                |            |             | SEDIMENTS |  |  |  |  |
|--------|--------|----------|----------------|-----------|-------------|-------------------------------|------------|------------|-----------|-----------|---------------------|--------------------|----------------|------------|-------------|-----------|--|--|--|--|
|        |        |          |                | +1mm<br>% | +149mu<br>% | +63mu<br>%                    | +37mu<br>% | -37mu<br>% | +2mu<br>% | -2mu<br>% | +149mu<br>f.m.<br>% | +63mu<br>f.m.<br>% | Spec.S<br>m2/g | LW550<br>% | LW1000<br>% | O.N.<br>% |  |  |  |  |
| 10929  | 29.9   | -        | -              | -         | 3.1         | 5.9                           | 8.30       | 82.5       | 77.9      | 4.60      | 0.9                 | 3.00               | -              | 7.2        | 10.4        | 2.8       |  |  |  |  |
| 11201  | 10.8   | -        | -              | -         | 14.2        | 10.0                          | 4.78       | 71.0       | 66.8      | 4.16      | 0.7                 | 2.50               | -              | 7.8        | 9.3         | 3.8       |  |  |  |  |
| 20203  | 23.5   | -        | -              | -         | 43.7        | 11.9                          | 16.17      | 48.2       | 44.5      | 3.70      | 0.9                 | 2.65               | -              | 7.1        | 10.3        | 3.4       |  |  |  |  |
| 30111  | 14.6   | -        | -              | -         | 41.7        | 14.5                          | 1.75       | 42.0       | 40.8      | 1.16      | 1.2                 | 3.20               | 1.6            | 0.8        | 6.1         | 1.0       |  |  |  |  |
| 40418  | 5.5    | -        | -              | -         | -           | -                             | -          | 14.0       | -         | -         | -                   | -                  | -              | 1.4        | 4.7         | 1.2       |  |  |  |  |
| 40508  | 1.2    | -        | -              | -         | -           | -                             | -          | 3.0        | -         | -         | -                   | -                  | -              | 1.0        | 17.2        | 1.0       |  |  |  |  |
| 40605  | 3.2    | -        | -              | -         | -           | -                             | -          | 8.6        | -         | -         | -                   | -                  | -              | 0.9        | 3.5         | 0.7       |  |  |  |  |
| 40709  | 3.7    | -        | -              | -         | -           | -                             | -          | 64.0       | -         | -         | -                   | -                  | -              | 5.3        | 6.9         | 5.0       |  |  |  |  |
| 40830  | 11.6   | -        | -              | -         | -           | -                             | -          | 17.3       | -         | -         | -                   | -                  | -              | 1.8        | 3.5         | 1.6       |  |  |  |  |
| 41015  | 30.3   | -        | -              | -         | -           | -                             | -          | 62.7       | -         | -         | -                   | -                  | -              | 6.3        | 5.8         | 6.1       |  |  |  |  |
| 50220  | 12.7   | -        | -              | -         | -           | -                             | -          | 13.3       | -         | -         | -                   | -                  | -              | 2.9        | 3.4         | 2.7       |  |  |  |  |
| 50425  | 32.3   | -        | -              | -         | -           | -                             | -          | 59.3       | -         | -         | -                   | -                  | -              | 8.1        | 3.2         | 7.4       |  |  |  |  |
| 50612  | 18.4   | -        | -              | -         | -           | -                             | -          | 36.6       | -         | -         | -                   | -                  | -              | 5.2        | 4.9         | 4.8       |  |  |  |  |
| 50919  | 23.3   | -        | -              | -         | -           | -                             | -          | 53.1       | -         | -         | -                   | -                  | -              | 5.6        | 6.4         | 5.3       |  |  |  |  |
| 20203  | 15.8   | -        | -              | -         | 25.7        | 10.6                          | 7.75       | 41.1       | 57.5      | 3.40      | 0.9                 | 2.84               | 1.6            | 4.4        | 6.8         | 3.4       |  |  |  |  |
| 20203  | 10.7   | -        | -              | -         | 17.0        | 2.6                           | 4.48       | 25.9       | 14.9      | 1.12      | 0.1                 | 0.26               | 0.0            | 2.8        | 3.9         | 2.1       |  |  |  |  |
| 10929  | -      | 0.16     | 1.00           | 8.41      | 3.52        | 3.52                          | 0.47       | 15.0       | 1.60      | 1.96      | 0.00                | -2                 | -              | -S-        | -S-         | 4         |  |  |  |  |
| 11201  | -      | 0.17     | 1.02           | 7.53      | 3.08        | 3.08                          | 0.42       | 13.1       | 1.44      | 1.72      | 0.01                | -1                 | -              | -S-        | -S-         | 3         |  |  |  |  |
| 20203  | -      | 0.16     | 0.75           | 6.64      | 2.42        | 2.42                          | 0.32       | 12.3       | 1.08      | 1.74      | 0.18                | 0                  | -              | -S-        | -S-         | 2         |  |  |  |  |
| 30111  | -      | 0.16     | 0.71           | 3.91      | 1.70        | 1.70                          | 0.34       | 10.1       | 0.76      | 1.22      | 0.00                | 0                  | -              | -14        | -14         | 2         |  |  |  |  |
| 40418  | -      | -        | 0.10           | 3.04      | 0.75        | 0.75                          | -          | 6.9        | -         | 1.18      | 0.01                | 0                  | 50             | -S-        | -3          | 1         |  |  |  |  |
| 40508  | -      | -        | 0.17           | 1.99      | 0.85        | 0.85                          | 0.10       | 11.0       | -         | 0.63      | 0.00                | 0                  | 45             | -S-        | -4          | 0         |  |  |  |  |
| 40605  | -      | -        | 0.06           | 2.36      | 0.67        | 0.67                          | -          | 3.6        | -         | 0.89      | 0.00                | 0                  | 30             | -S-        | -S-         | 1         |  |  |  |  |
| 40709  | -      | -        | 0.31           | 5.72      | 2.12        | 2.12                          | -          | 10.5       | -         | 0.88      | 0.01                | 0                  | 58             | -S-        | -S-         | 1         |  |  |  |  |
| 40830  | -      | -        | 0.21           | 2.63      | 1.02        | 1.02                          | -          | 5.0        | -         | 0.84      | 0.00                | 0                  | 39             | -1         | -1          | 1         |  |  |  |  |
| 41015  | -      | -        | 0.29           | 5.80      | -           | -                             | -          | 8.5        | -         | 1.19      | 0.01                | 0                  | 97             | -S-        | -S-         | 3         |  |  |  |  |
| 50220  | -      | -        | 0.31           | -         | -           | -                             | -          | 6.8        | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 50425  | -      | -        | -              | -         | -           | -                             | -          | 10.0       | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 50612  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 50919  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | 0.16     | 0.45           | 4.80      | 1.79        | 1.79                          | 0.33       | 9.4        | 1.22      | 1.22      | 0.02                | 0                  | 53             | 0          | 0           | 2         |  |  |  |  |
| 20203  | -      | 0.00     | 0.36           | 2.31      | 1.06        | 1.06                          | 0.10       | 3.4        | 0.30      | 0.45      | 0.05                | 0                  | 23             | 0          | 0           | 1         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           | -         |  |  |  |  |
| 20203  | -      | -        | -              | -         | -           | -                             | -          | -          | -         | -         | -                   | -                  | -              | -          | -           |           |  |  |  |  |



|        | Cr<br>ppm | Cu<br>ppm | Ga<br>ppm | Ge<br>ppm | Hg<br>ppm | In<br>ppm | Mn<br>ppm | Mo<br>ppm | Ni<br>ppm | Pb<br>ppm | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | V<br>ppm | Zn<br>ppm | Zr<br>ppm |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 710929 | 67        | 35        | 10        | -s.       | 1.43      | -         | 1050      | -4        | 20        | 262       | -s.       | 15        | 425       | 48       | 270       | 290       |
| 711201 | 52        | 36        | 6         | 6         | 0.19      | -s.       | 750       | -4        | 22        | 94        | -s.       | 8         | 350       | 62       | 185       | 265       |
| 720203 | 45        | 11        | 5         | -s.       | 0.63      | -         | 470       | -7        | 16        | 99        | -s.       | 7         | 355       | 32       | 170       | 180       |
| 730111 | 41        | 4         | 11        | -4        | 0.20      | -s.       | 350       | -         | 9         | 48        | -         | 5         | 310       | 22       | 36        | 370       |
| 740418 | 9         | 2         | 2         | -1        | 0.08      | -1        | 120       | -1        | 2         | 21        | -s.       | -2        | -         | 6        | 20        | 130       |
| 740508 | 5         | 3         | 1         | -1        | 0.05      | -1        | 130       | -1        | 3         | 14        | -s.       | -2        | -         | 9        | 50        | 65        |
| 740605 | 10        | 1         | 1         | -s.       | 0.05      | -s.       | 100       | -2        | 2         | 10        | -s.       | 0         | 110       | 4        | 20        | 66        |
| 740709 | 26        | 4         | 1         | -s.       | 0.35      | -s.       | 330       | -5        | 5         | 18        | -s.       | 1         | 240       | 14       | 87        | 270       |
| 740830 | 14        | 4         | 1         | -1        | 0.09      | -         | 150       | 0         | 3         | 16        | -s.       | 2         | 170       | 9        | 43        | 160       |
| 741015 | 31        | 12        | 5         | -s.       | 0.60      | -s.       | 480       | -s.       | 11        | 44        | -s.       | 5         | 310       | 27       | -         | 150       |
| 750220 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750425 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750612 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| 750919 | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -         | -         |
| MEAN   | 30        | 11        | 4         | 1         | 0.27      | 0         | 393       | 0         | 9         | 63        | 0         | 4         | 284       | 23       | 98        | 195       |
| DEVIA. | 21        | 13        | 4         | 2         | 0.43      | 0         | 310       | 0         | 8         | 77        | 0         | 5         | 104       | 19       | 89        | 101       |

|        | DDT<br>ppb | DDD<br>ppb | DDE<br>ppb | Lindan<br>ppb | Aldrin<br>ppb | Diels<br>ppb | Endrin<br>ppb | Hepta-<br>ppb | Epoxy<br>ppb | PCB<br>ppb |
|--------|------------|------------|------------|---------------|---------------|--------------|---------------|---------------|--------------|------------|
| 710929 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 711201 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 720203 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 730111 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 740418 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 740508 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 740605 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 740709 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 740830 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 741015 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 750220 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| 750425 | 1.4        | 1.0        | 0.4        | 0.3           | 0.0           | 0.4          | 0.0           | 0.0           | 0.0          | 17         |
| 750612 | 0.5        | 0.2        | 0.1        | 1.3           | -s.           | 2.0          | -s.           | -s.           | -s.          | 34         |
| 750919 | -          | -          | -          | -             | -             | -            | -             | -             | -            | -          |
| MEAN   | 0.9        | 0.6        | 0.2        | 0.8           | 0.0           | 1.2          | 0.0           | 0.0           | 0.0          | 26         |
| DEVIA. | 0.4        | 0.4        | 0.1        | 0.5           | 0.0           | 0.8          | 0.0           | 0.0           | 0.0          | 9          |

| 111861 | KNOKKE | 400M           |              |              |                | Geogr. coord.: 31710 - 512150 |                |                |               | WATER         |                |              |              |              |                |              |                |
|--------|--------|----------------|--------------|--------------|----------------|-------------------------------|----------------|----------------|---------------|---------------|----------------|--------------|--------------|--------------|----------------|--------------|----------------|
|        |        | Temp<br>°C     | pH           | EH<br>mV     | K<br>mcS/cm    | Susp.M<br>mg/l                | O2<br>%        | O2<br>mg/l     | (24h)<br>mg/l | (48h)<br>mg/l | (120h)<br>mg/l | BOD5<br>mg/l | COD<br>mg/l  | TOC<br>mgC/l | TIC<br>mgC/l   |              |                |
| 710929 |        | 16.0           | 8.0          | 260          | -              | 368                           | 76             | 7.3            | 6.7           | 5.8           | -              | 2.7          | -            | -            | -              |              |                |
| 711201 |        | -              | 7.6          | 298          | -              | 760                           | -              | 8.4            | -             | 5.6           | -              | 5.0          | -            | -            | -              |              |                |
| 720202 |        | 2.0            | 7.4          | 294          | -              | 515                           | 73             | 9.9            | 8.0           | 4.7           | -              | 5.2          | -            | -            | -              |              |                |
| 720801 |        | 18.0           | 7.8          | 289          | -              | 181                           | 67             | 6.2            | 5.9           | 5.6           | -              | 1.1          | -            | -            | -              |              |                |
| 730111 |        | 4.0            | 7.6          | 322          | 50060          | 720                           | 85             | 8.9            | 8.7           | 4.5           | -              | 8.7          | -            | 12.5         | 27.0           |              |                |
| 740214 |        | 6.5            | 7.7          | 284          | 60600          | 236                           | 89             | 8.6            | 8.0           | 7.8           | -              | 3.2          | -            | -            | -              |              |                |
| 740417 |        | 10.0           | 7.6          | -            | -              | 305                           | 102            | 9.4            | 9.1           | -             | -              | 1.2          | -            | -            | -              |              |                |
| 740508 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              |              |                |
| 740605 |        | 15.0           | 6.9          | -            | -              | 220                           | 106            | 8.8            | 7.9           | 5.2           | -              | 6.8          | -            | -            | -              |              |                |
| 740709 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              |              |                |
| 740830 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              |              |                |
| 741015 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              |              |                |
| 750220 |        | 4.5            | 7.5          | 334          | 42272          | 595                           | 89             | 9.5            | 8.7           | 7.0           | -              | 4.5          | -            | -            | -              |              |                |
| 750425 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              |              |                |
| 750425 |        | 8.6            | 7.3          | 284          | 42272          | 315                           | 100            | 10.0           | -             | -             | 7.0            | 3.0          | -            | -            | -              |              |                |
| 750612 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              |              |                |
| 750612 |        | 15.0           | 8.1          | 330          | 44285          | -                             | 107            | 9.0            | -             | -             | 6.2            | 2.8          | -            | -            | -              |              |                |
| 750919 |        | 17.0           | 7.8          | 444          | 50312          | 375                           | 91             | 7.3            | -             | -             | 4.7            | 2.6          | -            | -            | -              |              |                |
| MEAN   |        | 10.6           | 7.6          | 313          | 48300          | 417                           | 89             | 8.6            | 7.9           | 5.8           | 6.0            | 3.9          | -            | 12.5         | 27.0           |              |                |
| DEVIA. |        | 5.8            | 0.3          | 51           | 7031           | 201                           | 13             | 1.2            | 1.1           | 1.1           | 0.8            | 2.2          | -            | 0.0          | 0.0            |              |                |
|        |        |                |              |              |                |                               |                |                |               |               |                |              |              |              |                |              |                |
|        |        | N amm.<br>mg/l | NO2-<br>mg/l | NO3-<br>mg/l | N org.<br>mg/l | N tot.<br>mg/l                | PO4 3-<br>mg/l | P tot.<br>mg/l | SO4=          | Cl-<br>mg/l   | F-<br>mg/l     | Tot.H.<br>°F | Carb.H<br>°F | N.C.H.<br>°F | phén.<br>mcg/l | dét.<br>mg/l | cyan.<br>mcg/l |
| 710929 |        | 0.00           | -            | 0.00         | 0.00           | 0.00                          | 0.08           | -              | -             | 19000         | 1.80           | -            | -            | -            | 130            | 0.00         | 0.0            |
| 711201 |        | 0.00           | 0.01         | 7.59         | 1.01           | 1.01                          | 1.66           | -              | -             | 18200         | 5.00           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 720202 |        | 0.00           | 0.03         | 10.11        | 1.50           | 1.50                          | 0.16           | -              | -             | 18100         | 1.92           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 720801 |        | 0.00           | -            | -            | 1.62           | 1.62                          | -              | -              | -             | 18600         | 1.39           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 730111 |        | 0.25           | 0.08         | 4.30         | 0.63           | 0.83                          | 0.09           | -              | -             | 19200         | 1.80           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 740214 |        | 0.18           | 0.10         | 4.39         | -              | -                             | 0.08           | -              | -             | 0             | 1.50           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 740417 |        | 0.34           | 0.11         | 4.31         | 1.01           | 1.35                          | 0.05           | 0.15           | -             | 18300         | 0.96           | -            | -            | -            | 0              | 0.00         | 0.0            |
| 740508 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              | 1.30         | 0.0            |
| 740605 |        | 0.53           | 0.07         | 1.52         | 0.25           | 0.78                          | 0.07           | 0.16           | -             | 18500         | 0.98           | -            | -            | -            | 0              | 1.00         | 0.0            |
| 740709 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              | -            | -              |
| 740830 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              | -            | -              |
| 741015 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              | -            | -              |
| 750220 |        | 0.25           | 0.08         | 9.08         | 0.64           | 0.89                          | 0.09           | 0.11           | -             | 16500         | -              | -            | -            | -            | 0              | 0.00         | -              |
| 750425 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | 0              | 0.00         | 0.0            |
| 750425 |        | 0.47           | 0.19         | 9.00         | 0.63           | 1.10                          | 0.30           | 0.30           | -             | 15800         | -              | -            | -            | -            | -              | 0.00         | -              |
| 750612 |        | -              | -            | -            | -              | -                             | -              | -              | -             | -             | -              | -            | -            | -            | -              | -            | -              |
| 750612 |        | 0.26           | 0.04         | 3.30         | 0.03           | 0.29                          | 0.06           | 1.30           | -             | 16800         | -              | -            | -            | -            | 0              | 0.00         | -              |
| 750919 |        | 0.44           | 0.08         | 1.80         | 0.66           | 1.10                          | 0.09           | 0.09           | -             | 17600         | -              | -            | -            | -            | 7              | 0.00         | -              |
| MEAN   |        | 0.23           | 0.08         | 4.85         | 0.73           | 0.96                          | 0.25           | 0.35           | -             | 16383         | 1.92           | -            | -            | -            | 11             | 0.21         | 0.0            |
| DEVIA. |        | 0.20           | 0.05         | 3.20         | 0.53           | 0.48                          | 0.47           | 0.47           | -             | 5261          | 1.30           | -            | -            | -            | 37             | 0.47         | 0.0            |

| Cd<br>mcg/l | Co<br>mcg/g | Cr<br>mcq/l | Cu<br>mcq/l | Fe<br>mcq/l | Hq<br>mcg/l | Mn<br>mcq/l | Ni<br>mcq/l | Pb<br>mcq/l | Zn<br>mcg/l | Tot.count<br>col./ml | Tot.coli.<br>col./dl | Fec.coli.<br>col./dl | Fec.strep<br>col./dl |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| -           | 0           | 0           | 18          | 15          | 0.02        | 13          | 0           | 25          | 0           | 2500                 | 63                   | 25                   | 13                   |
| -           | 0           | 0           | 11          | 31          | 0.11        | 140         | 0           | 14          | 45          | 2750                 | 590                  | 60                   | 255                  |
| -           | 0           | 0           | 25          | 340         | 0.21        | 50          | 0           | 50          | 50          | 4300                 | 290                  | 85                   | 260                  |
| 0           | 0           | 0           | 10          | 127         | 0.09        | 24          | 0           | 0           | 22          | 1720                 | 80                   | 0                    | 0                    |
| 2           | 0           | 0           | 6           | 59          | -           | 66          | 4           | 11          | 55          | 5740                 | 330                  | 88                   | 50                   |
| 1           | 0           | -           | 5           | 26          | -           | -           | 0           | 16          | 64          | 3000                 | 620                  | 80                   | 250                  |
| 1           | 0           | -           | 18          | 794         | 0.00        | 83          | 6           | 11          | 159         | 1800                 | 10                   | 15                   | 8                    |
| -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 2700                 | 1                    | 1                    | 9                    |
| 0           | 0           | -           | 55          | 740         | 0.03        | 40          | 0           | 8           | 212         | 2590                 | 0                    | 0                    | 0                    |
| -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 1700                 | 4                    | 1                    | 3                    |
| -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 300                  | 0                    | 0                    | 0                    |
| -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 21900                | 644                  | 32                   | 160                  |
| 0           | 0           | -           | 6           | 1600        | 0.00        | 210         | 0           | 8           | 90          | 6400                 | 240                  | 10                   | 50                   |
| -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 7000                 | 20                   | 5                    | 2                    |
| 0           | 0           | -           | 4           | 350         | 0.00        | 30          | 0           | 0           | 30          | -                    | -                    | -                    | -                    |
| -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 23500                | 5                    | 0                    | 0                    |
| 0           | 0           | -           | 8           | 220         | 0.00        | 35          | 5           | -           | 40          | -                    | -                    | -                    | -                    |
| 0           | 0           | -           | 10          | 640         | 0.00        | 94          | 4           | 26          | 0           | -                    | -                    | -                    | -                    |
| MEAN        | 0           | 0           | 14          | 411         | 0.05        | 80          | 1           | 15          | 63          | 5860                 | 193                  | 26                   | 70                   |
| DEVIA.      | 0           | 0           | 14          | 469         | 0.07        | 55          | 2           | 14          | 63          | 7092                 | 246                  | 34                   | 103                  |

|        |             |                   |
|--------|-------------|-------------------|
| 710929 | Pesticides  | not measured      |
| 711201 | heptachlor: | 33 ng/l;          |
| 720202 | Pesticides  | not detectable    |
| 720801 | Pesticides  | not measured      |
| 730111 | Pesticides  | not measured      |
| 740214 | Pesticides  | not measured      |
| 740417 | Pesticides  | not measured      |
| 740503 | Pesticides  | not measured      |
| 740605 | Pesticides  | not measured      |
| 740709 | Pesticides  | not measured      |
| 740830 | Pesticides  | not measured      |
| 741015 | Pesticides  | not measured      |
| 750220 | Pesticides  | not measured      |
| 750425 | Pesticides  | not measured      |
| 750425 | lindane:    | 9 ng/l; dieldrin: |
| 750612 | Pesticides  | not measured      |
| 750612 | lindane:    | 8 ng/l; dieldrin: |
| 750919 | Pesticides  | not measured      |

I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

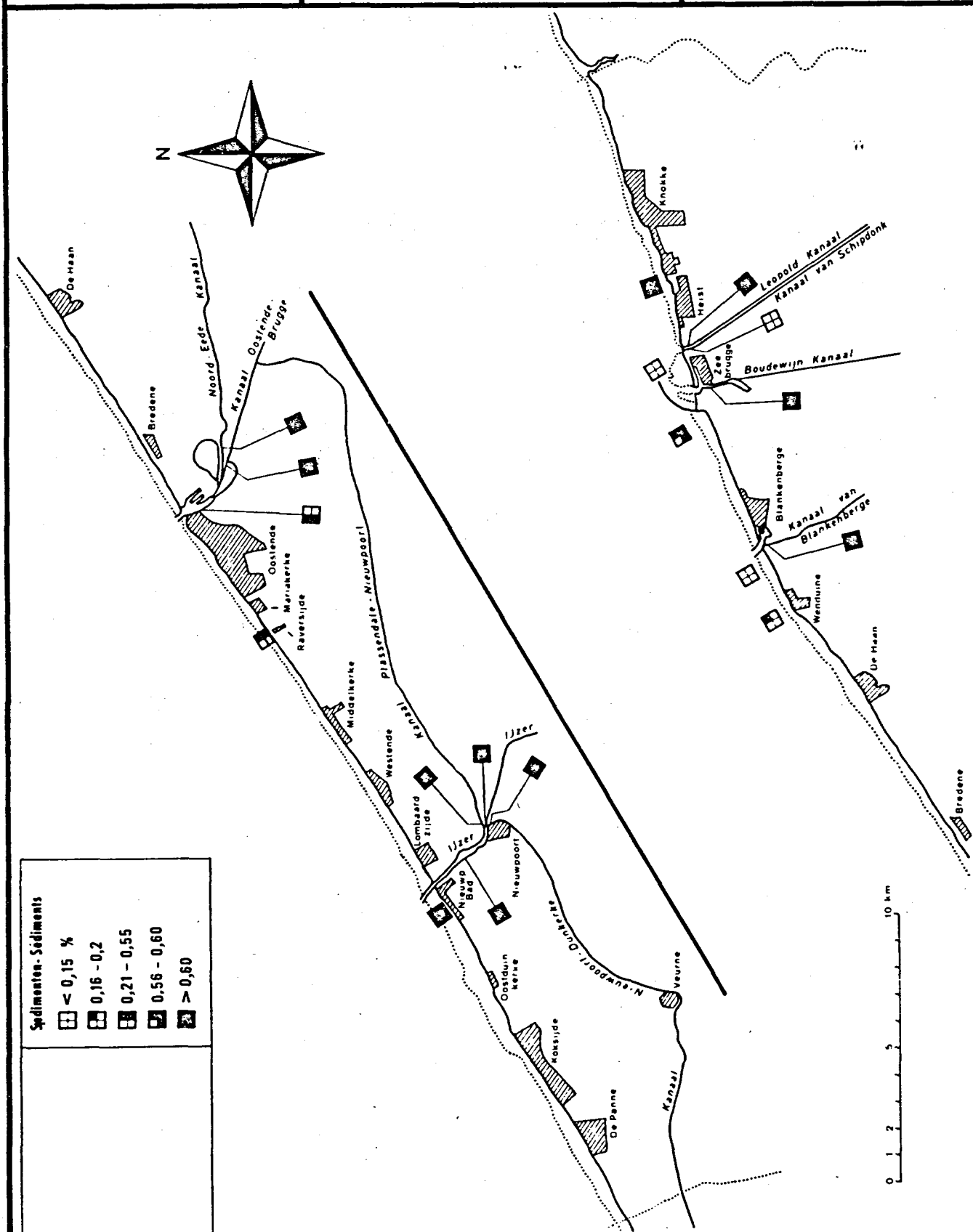
Instituut voor Hygiëne en Epidemiologie

Instituut voor Scheikundig Onderzoek

+ 1mm

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

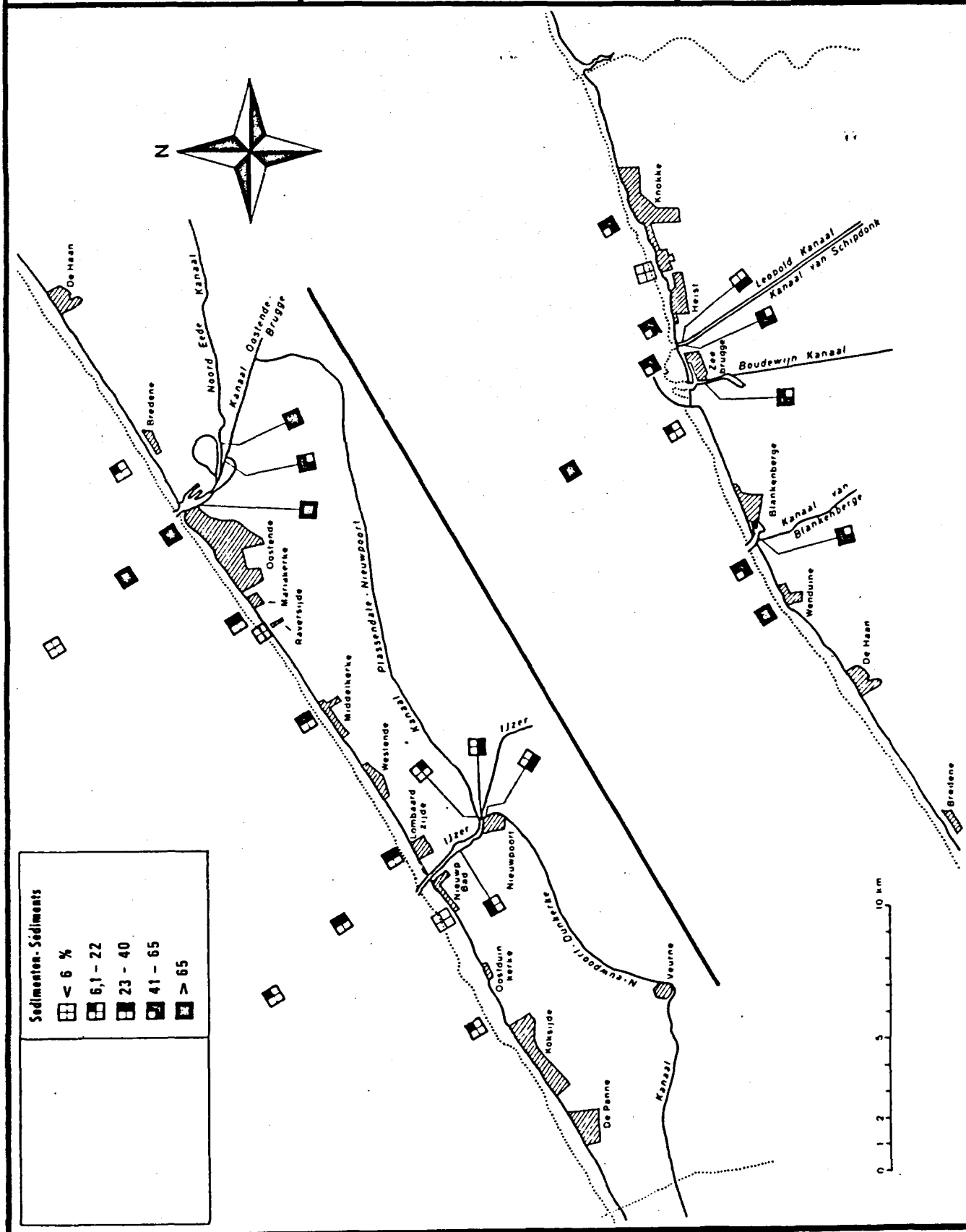
Instituut voor Hygiene en Epidemiologie

Instituut voor Scheikundig Onderzoek

- 37 mu

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques





I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

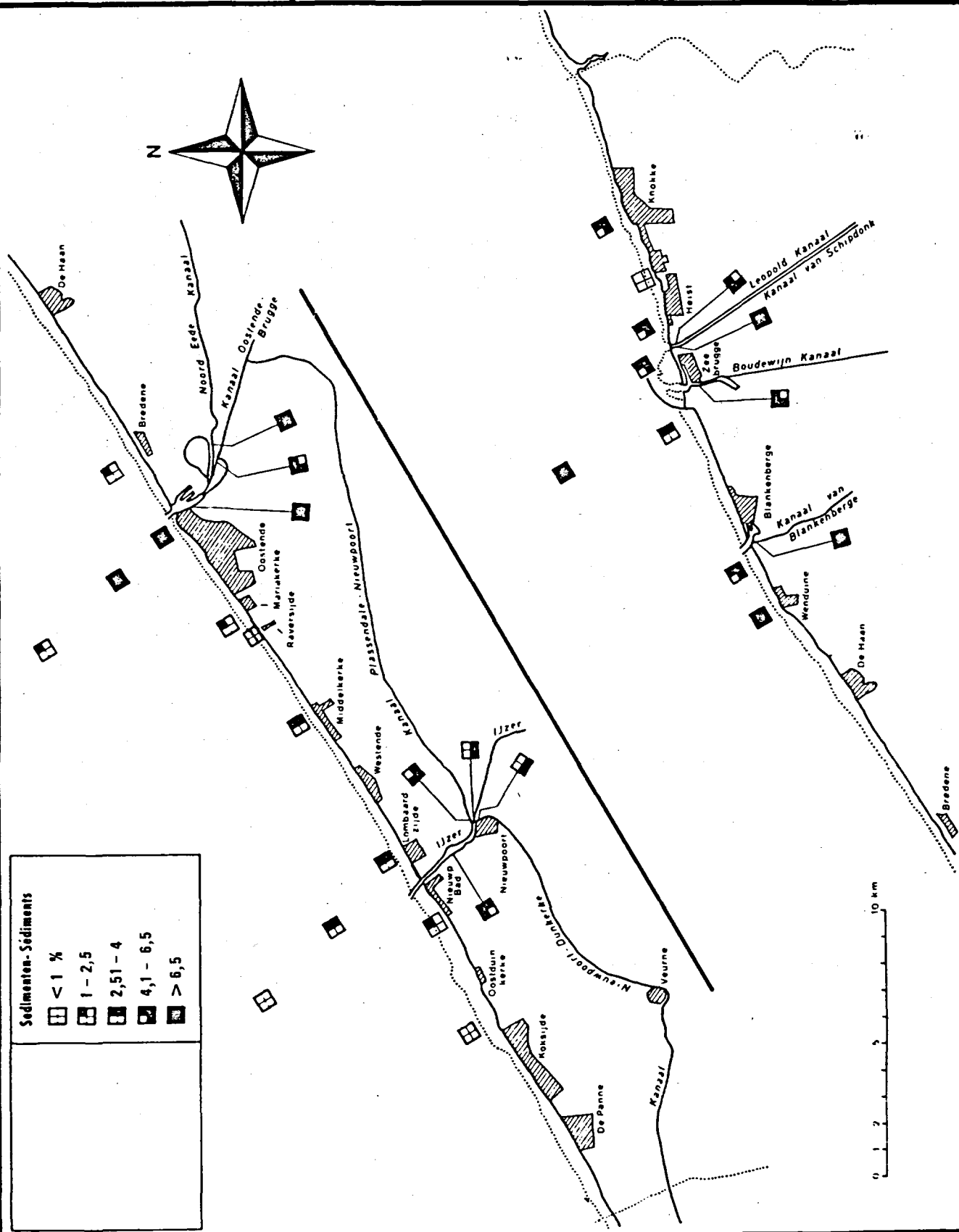
Instituut voor Hygiene en Epidemiologie

Instituut voor Scheikundig Onderzoek

LW 550

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

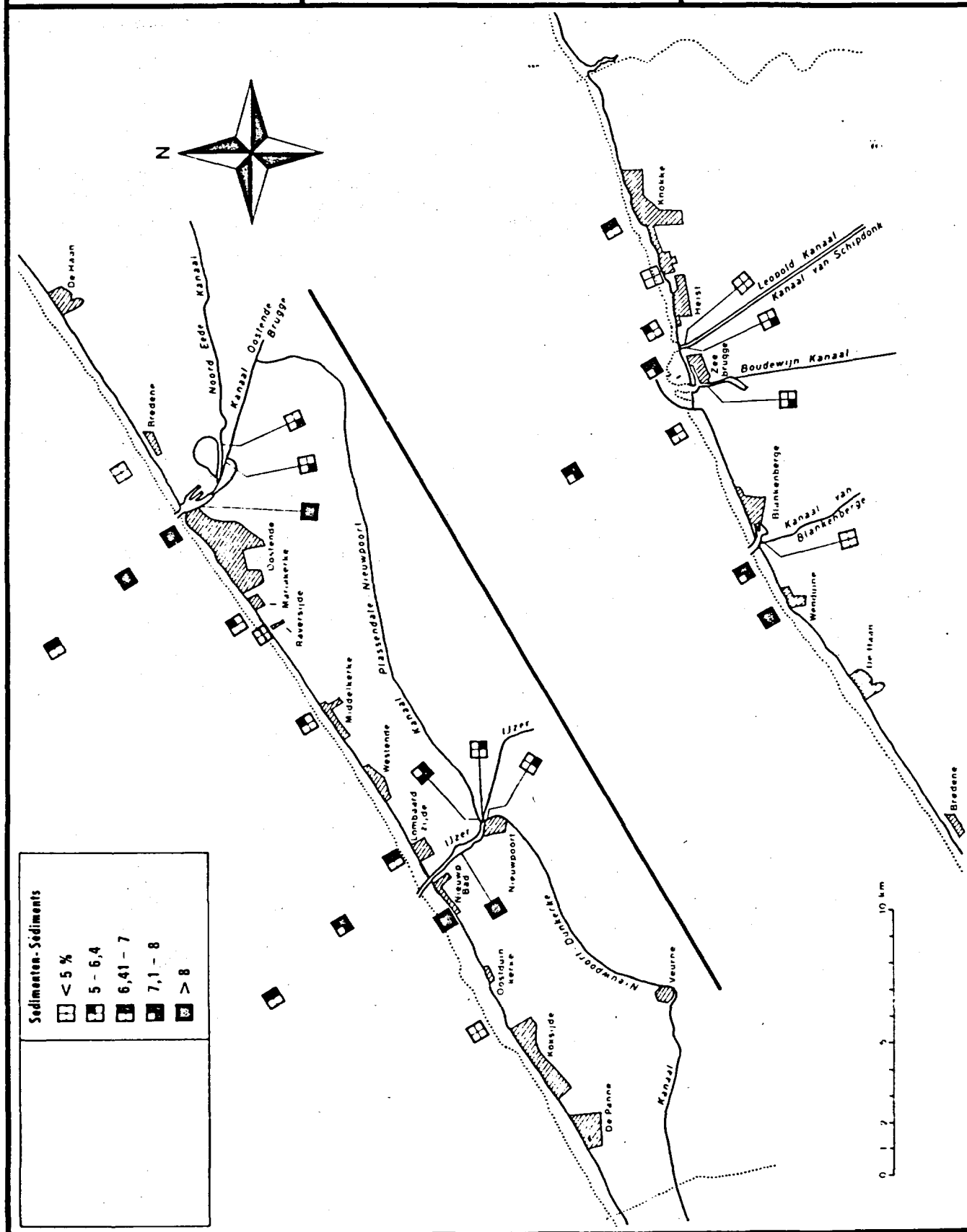
Instituut voor Hygiene en Epidemiologie

Instituut voor Scheikundig Onderzoek

LW 1000

Institut d'Hygiene et d'Epidémiologie

Institut de Recherches Chimiques





I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

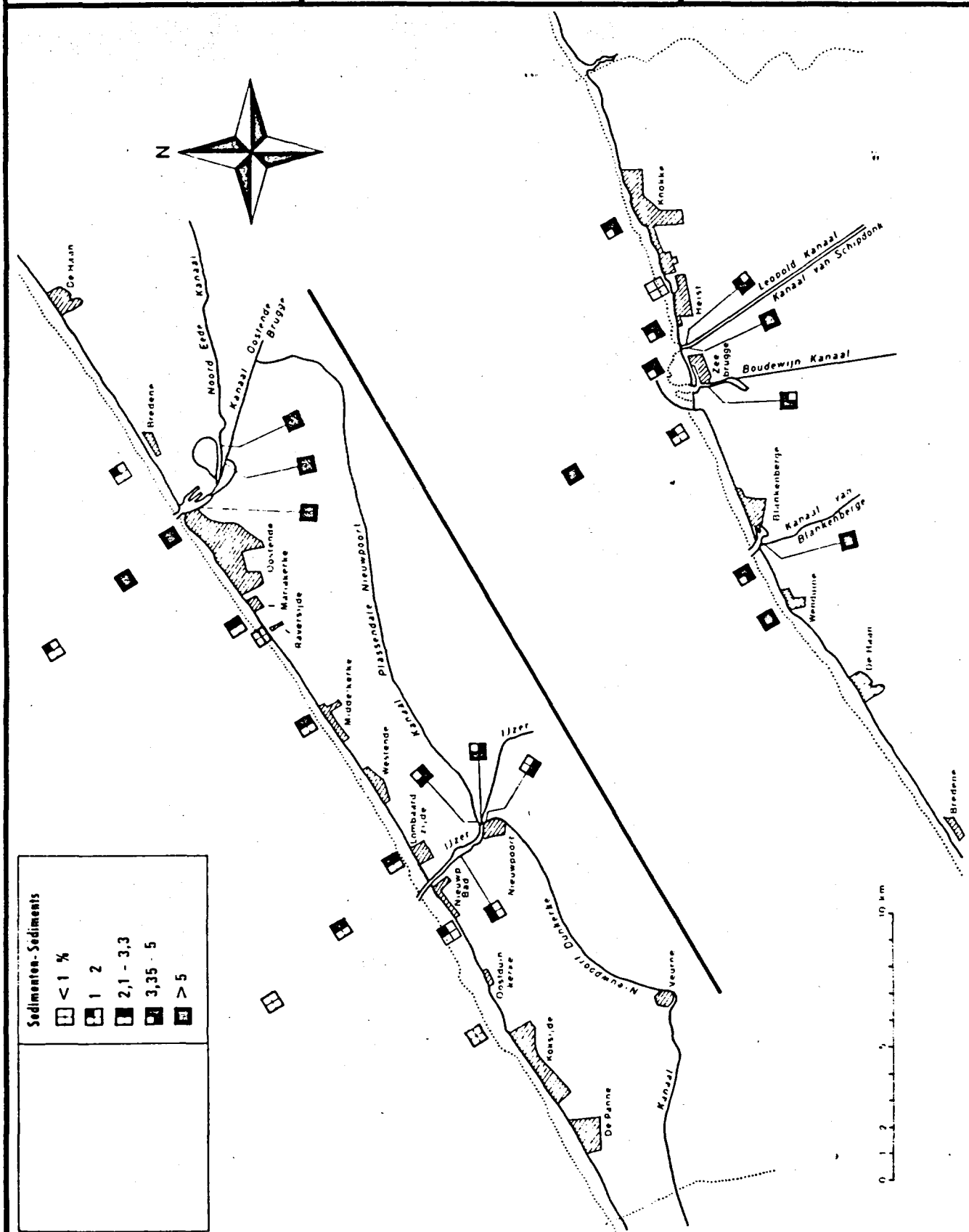
Institut voor Hygiëne en Epidemiologie

Institut voor Scheikundig Onderzoek

O. M.

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques





**I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.**

## BELGISCHE KUST

**1971-75**

**COTE BELGE**

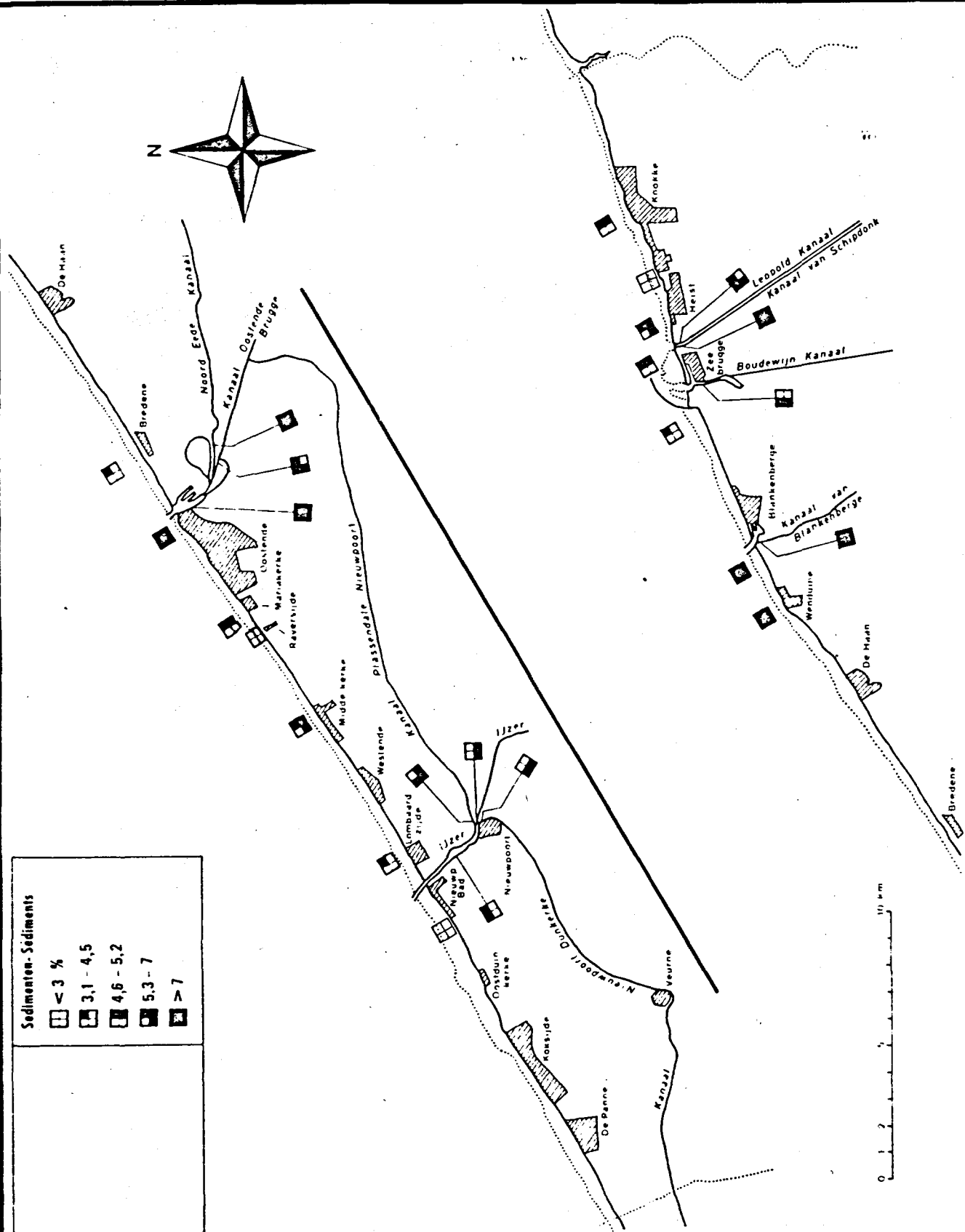
**Instituut voor Hygiëne en Epidemiologie**

**Instituut voor Scheikundig Onderzoek**

 $\text{Al}_2\text{O}_3$ 

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

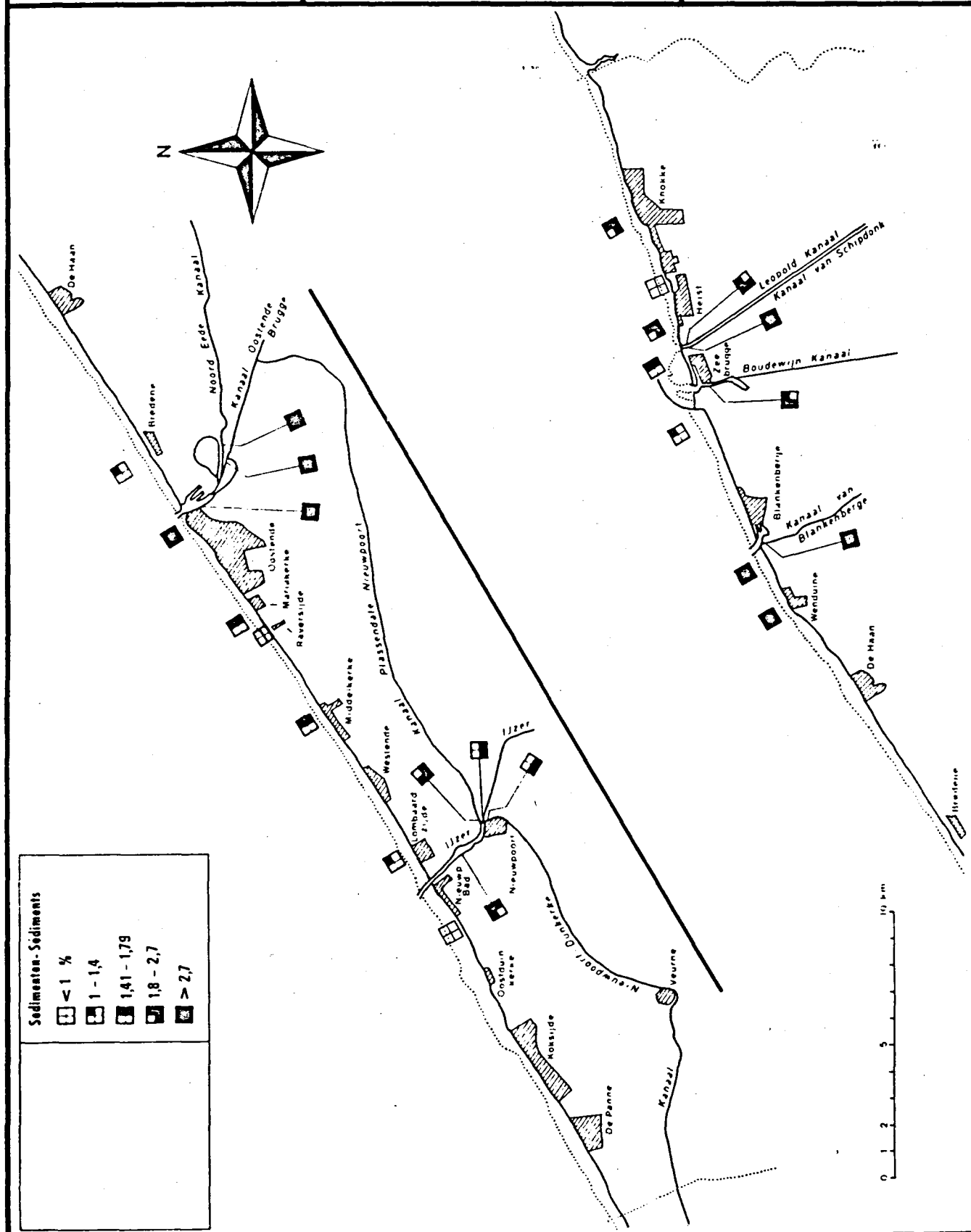
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
Instituut voor Scheikundig Onderzoek

 $\text{Fe}_2\text{O}_3$ 

Institut d'Hygiene et d'Epidémiologie  
Institut de Recherches Chimiques







I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

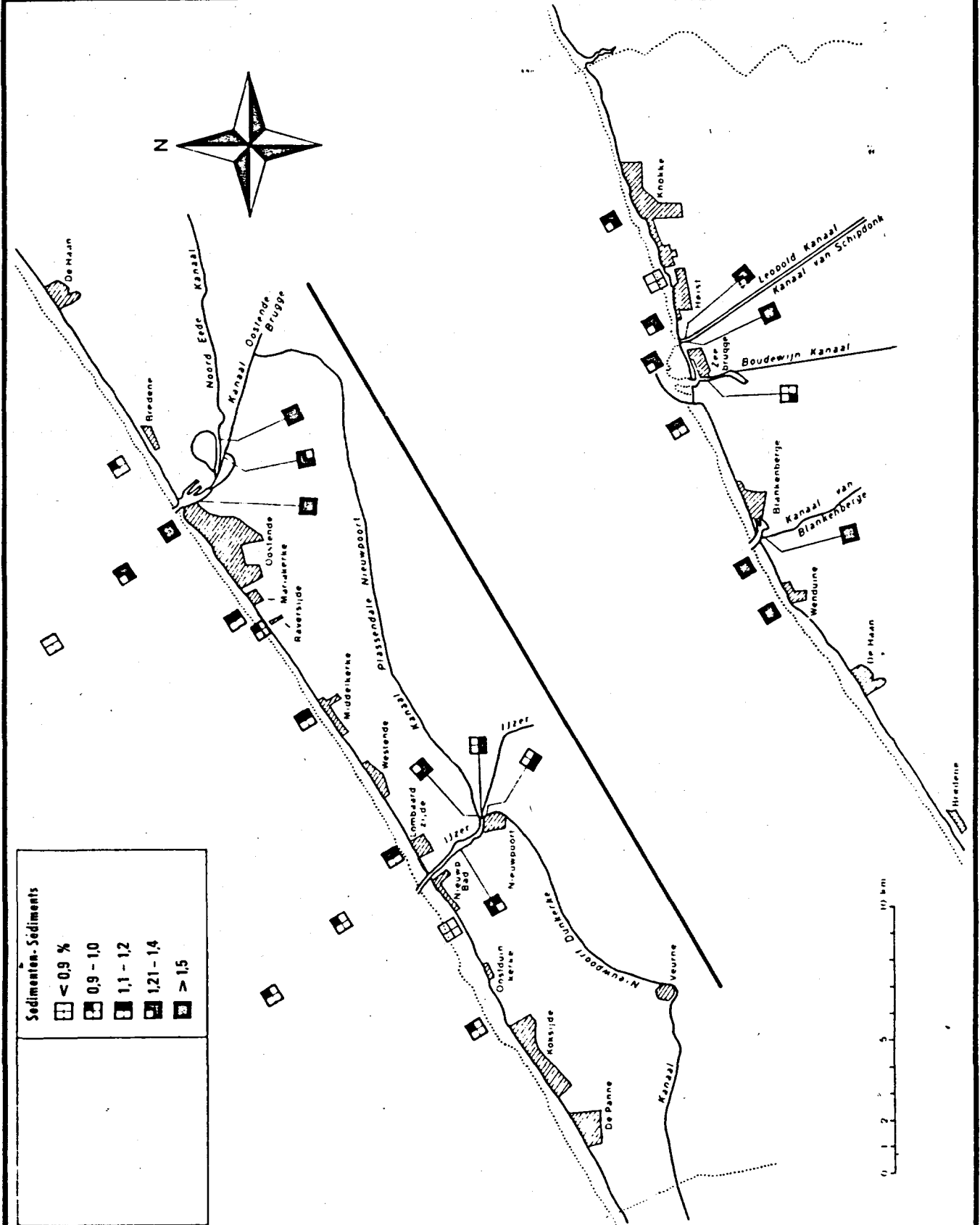
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
Instituut voor Scheikundig Onderzoek

K<sub>20</sub>

Institut d'Hygiene et d'Epidémiologie  
Institut de Recherches Chimiques









I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

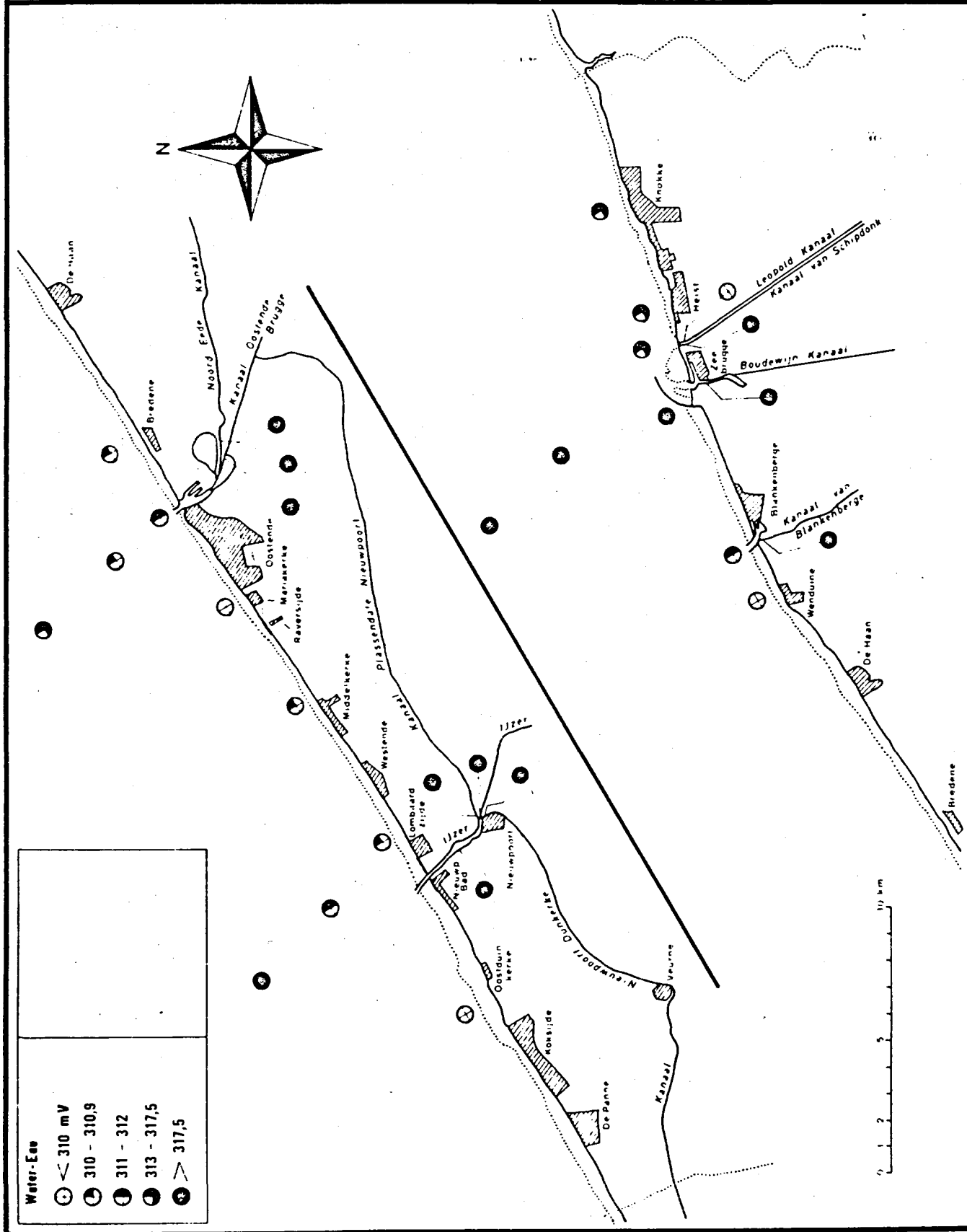
Instituut voor Hygiëne en Epidemiologie

Instituut voor Scheikundig Onderzoek

EH

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

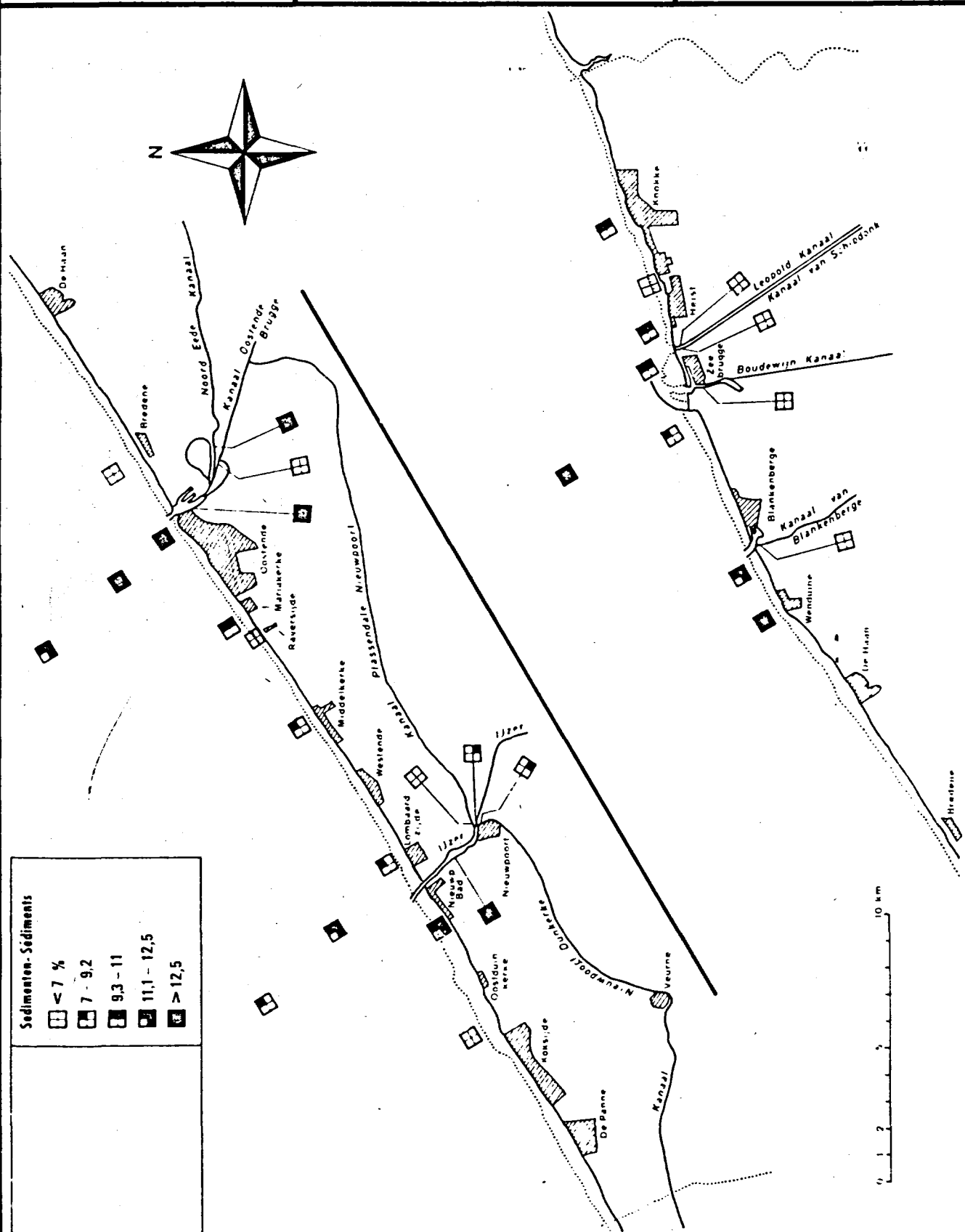
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

CaO

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



**I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.**

## BELGISCHE KUST

1971-75

**COTE BELGE**

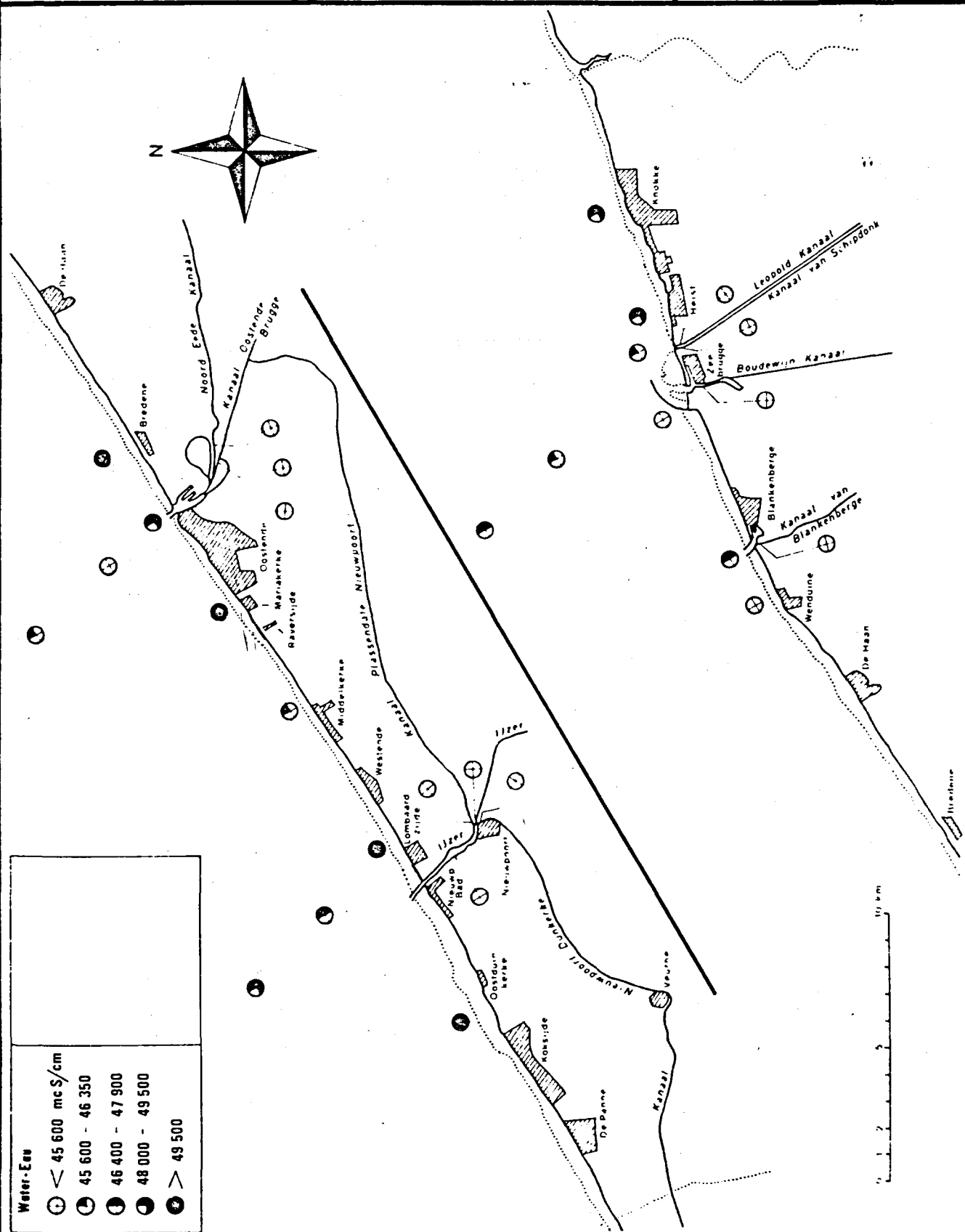
**Instituut voor Hygiene en Epidemiologie**

**Instituut voor Scheikundig Onderzoek**

## K

**Institut d'Hygiène et d'Epidémiologie**

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

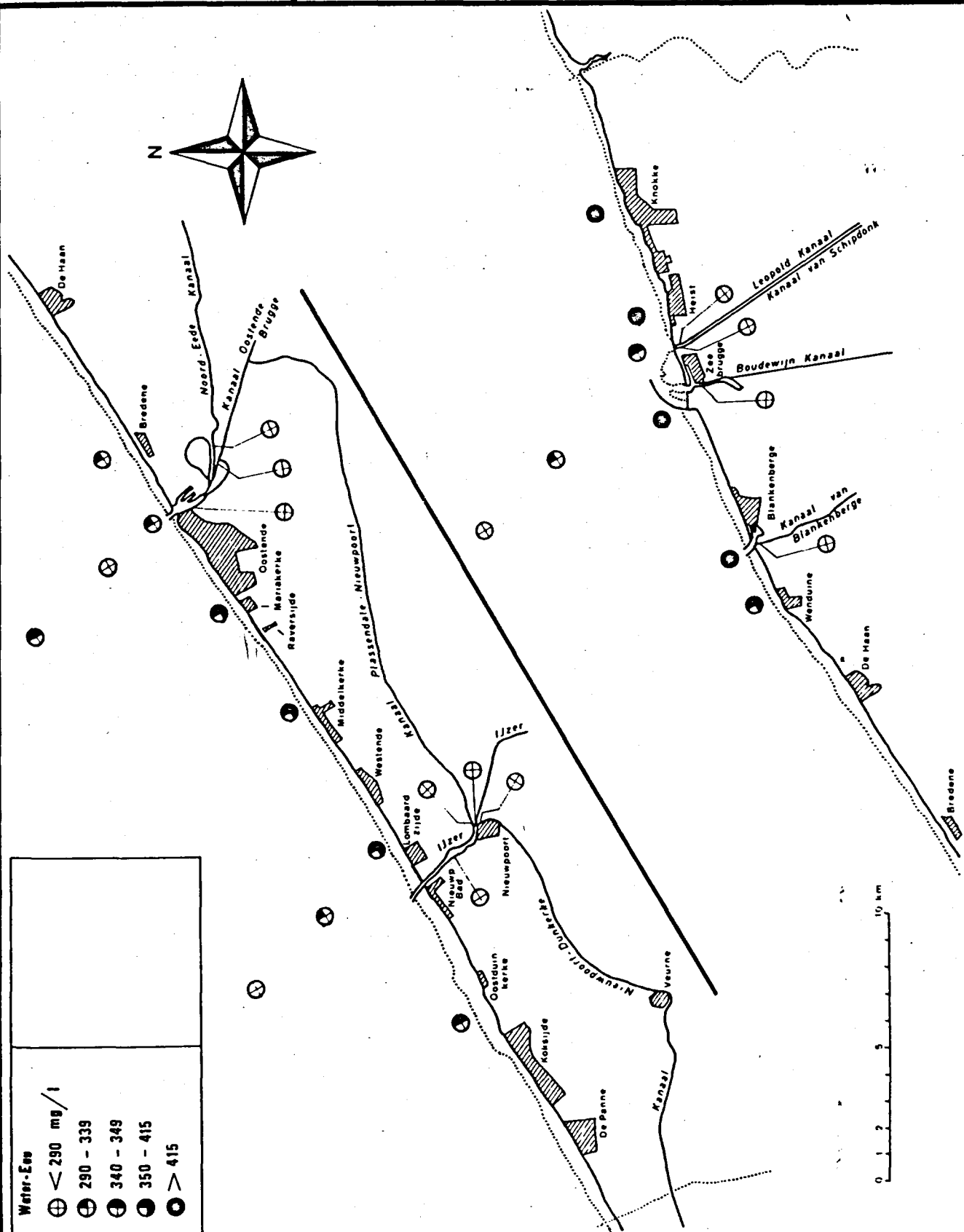
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

Susp. M.

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

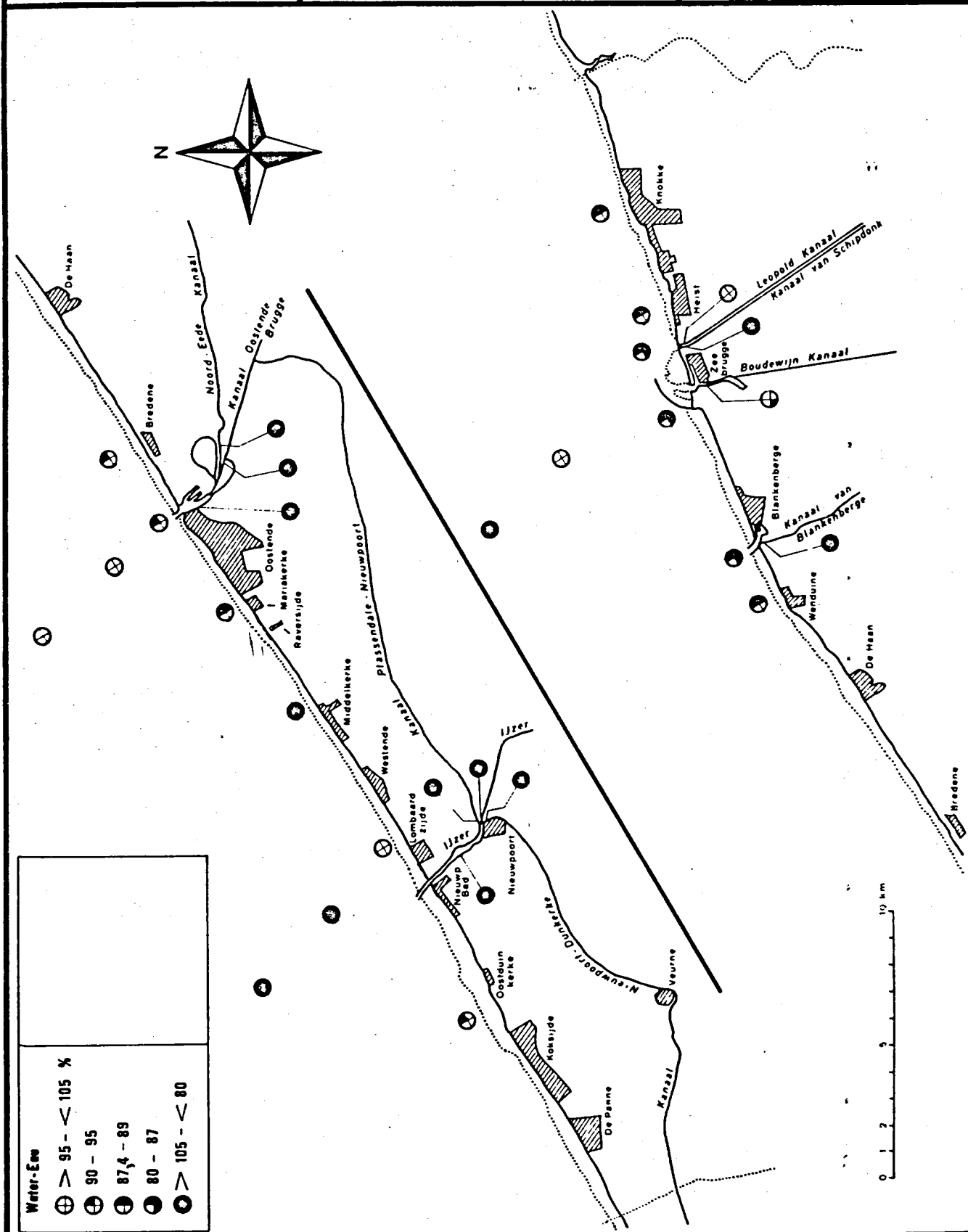
1971-75

COTE BELGE

Instituut voor Hygiëne en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

02

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

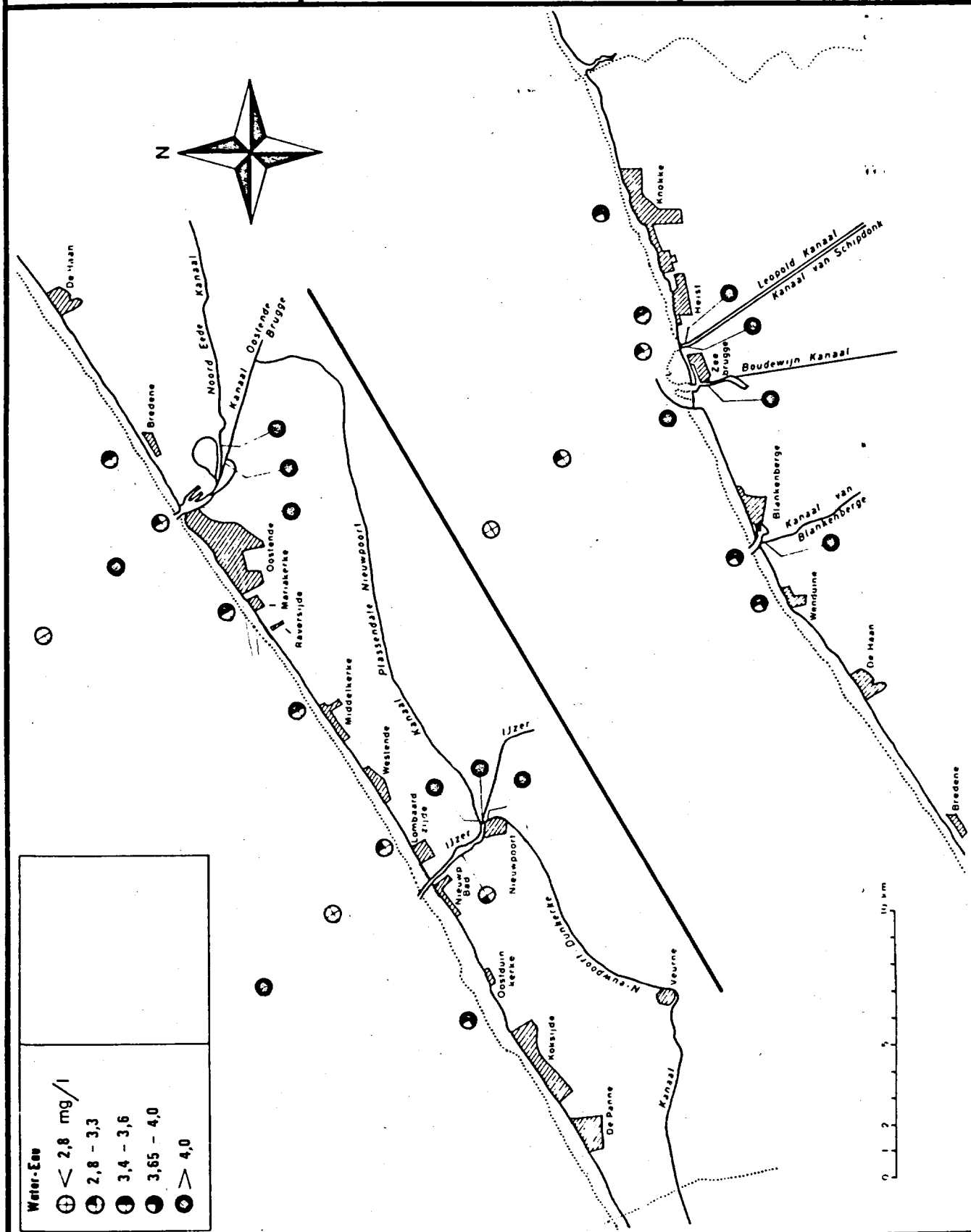
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

BOD<sub>5</sub>

Institut d'Hygiene et d'Epidémiologie  
 Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

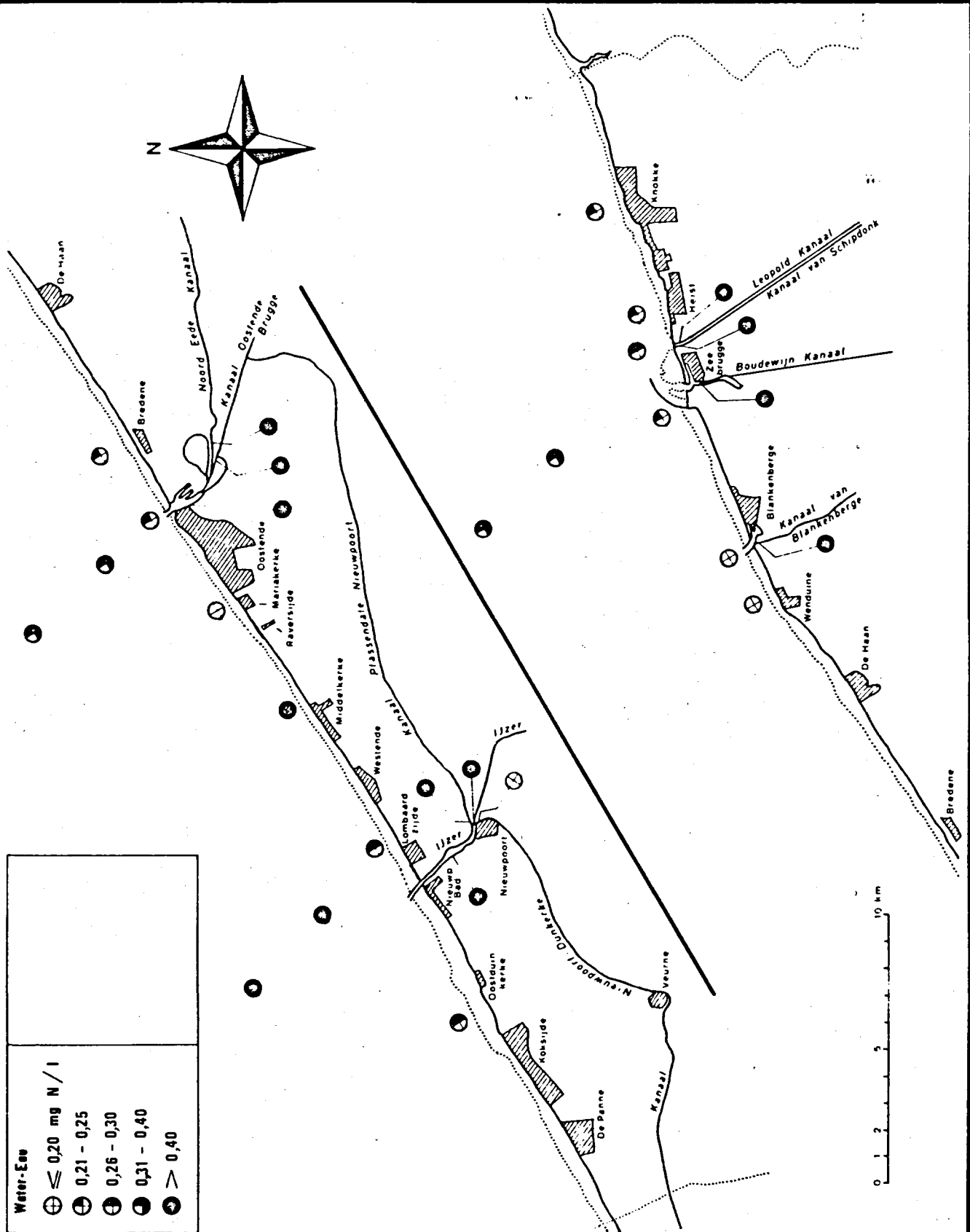
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

N amm.

Institut d'Hygiene et d'Epidémiologie

Institut de Recherches Chimiques





I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

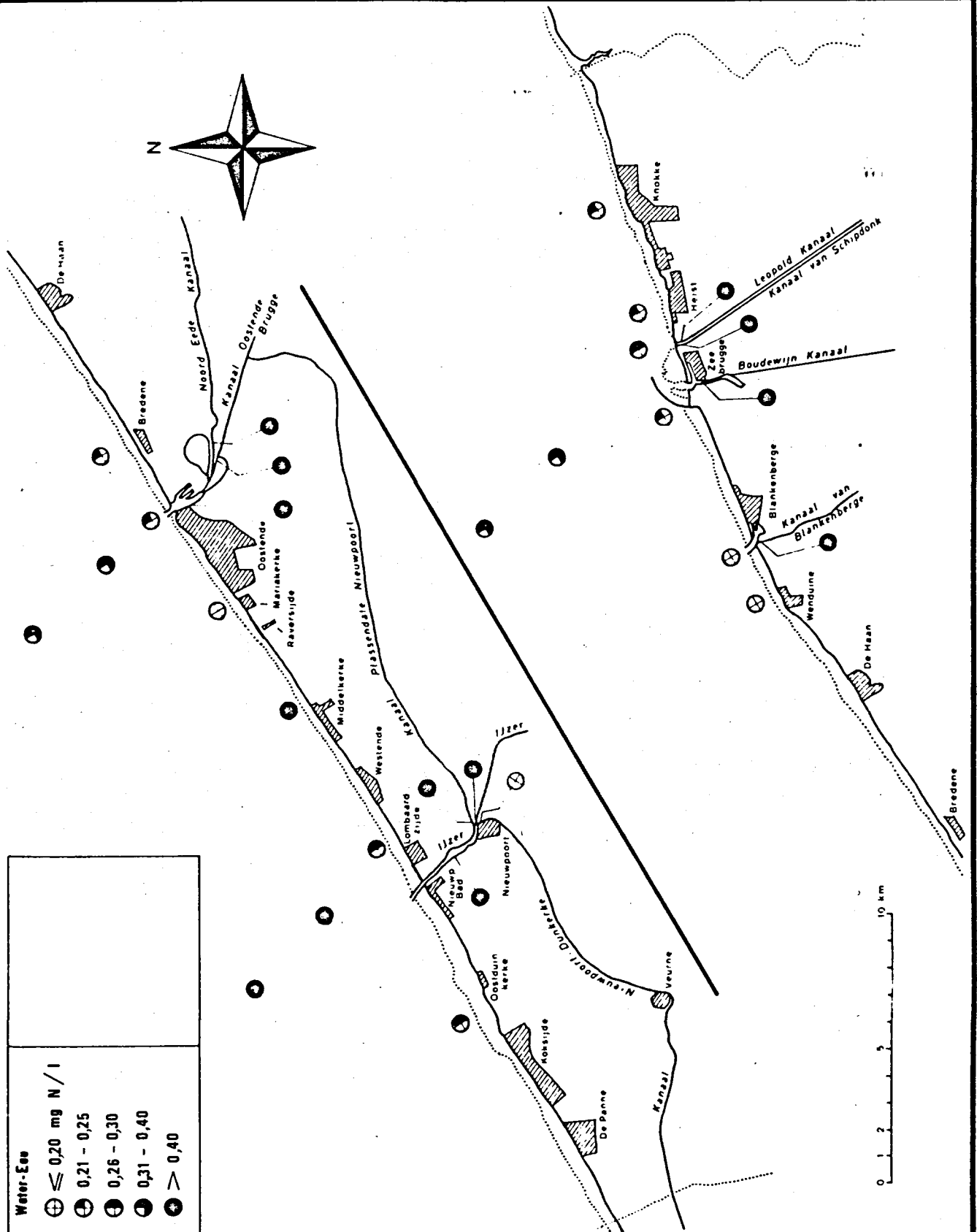
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

N amm.

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

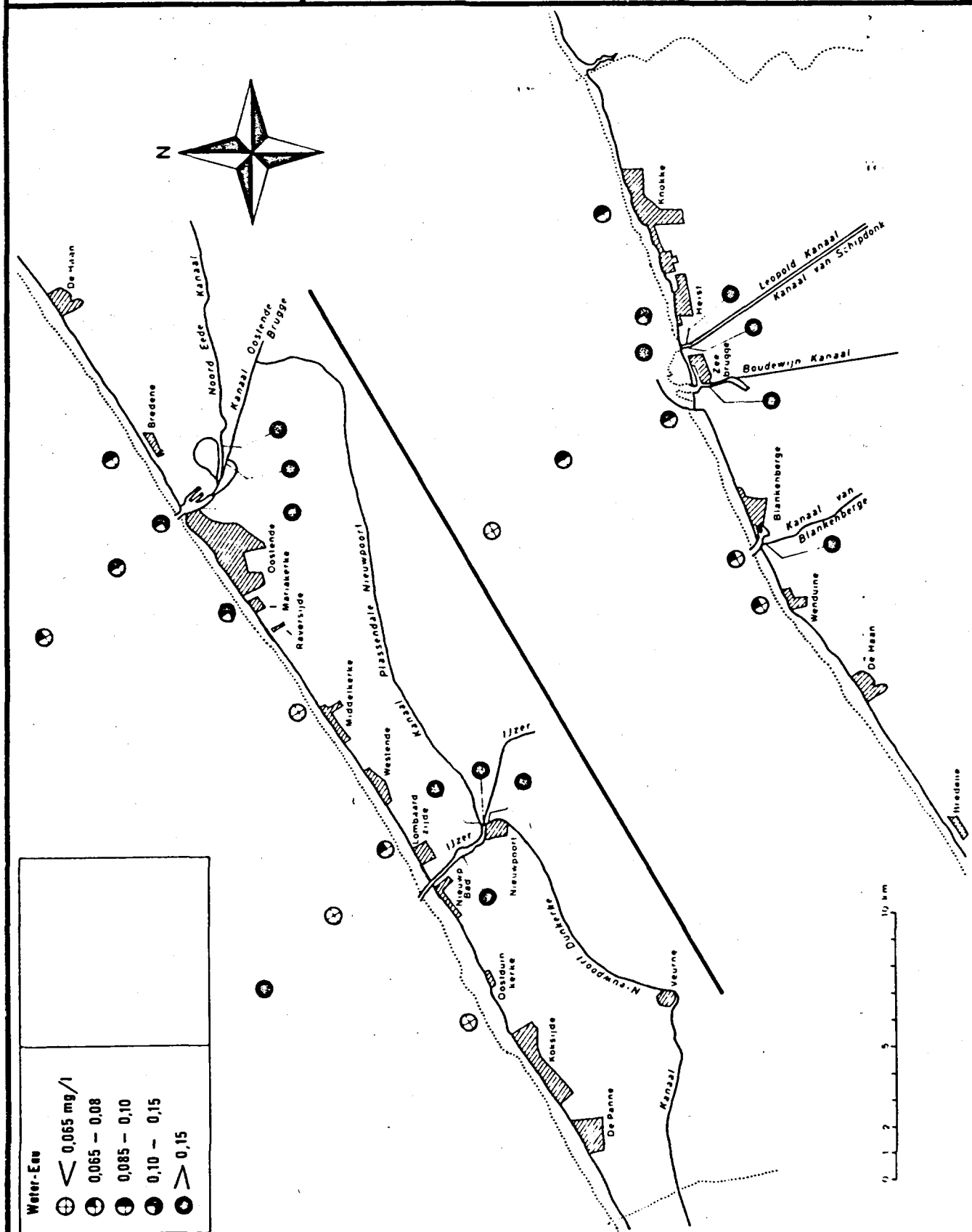
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

NO<sub>2</sub>

Institut d'Hygiene et d'Epidemiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

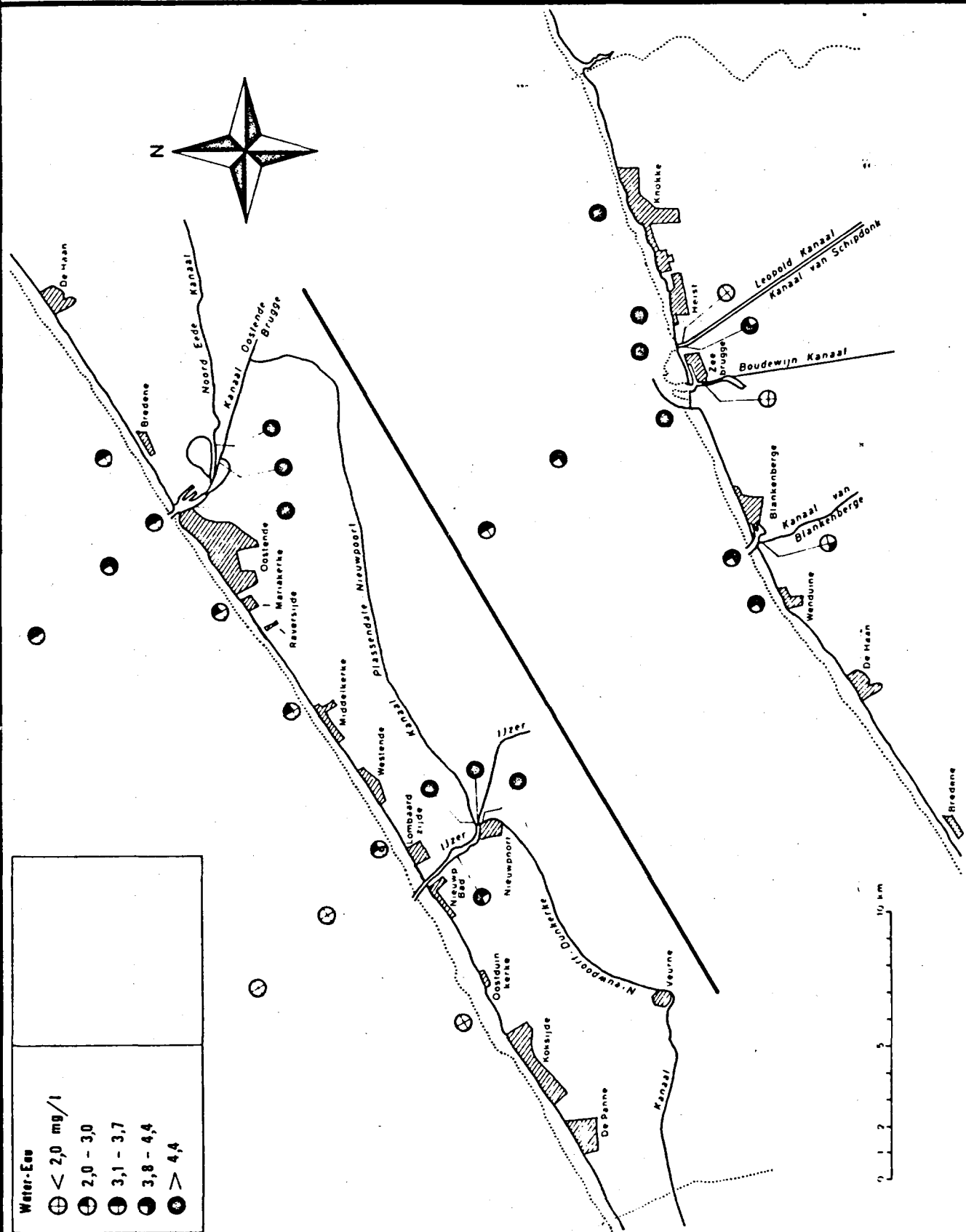
Instituut voor Hygiene en Epidemiologie

Instituut voor Scheikundig Onderzoek

N03

Institut d'Hygiene et d'Epidemiologie

Institut de Recherches Chimiques





I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

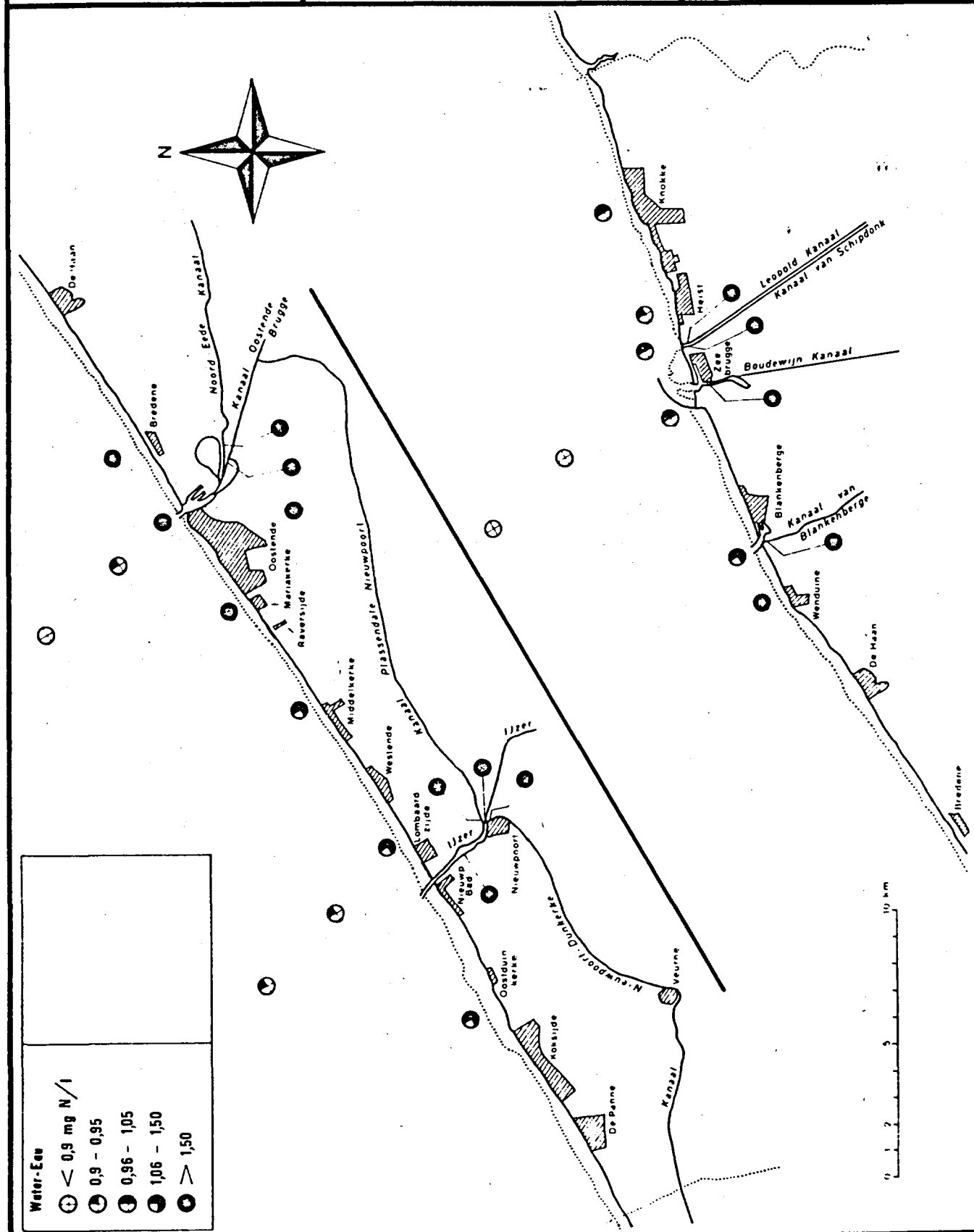
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
Instituut voor Scheikundig Onderzoek

N tot.

Institut d'Hygiène et d'Epidémiologie  
Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

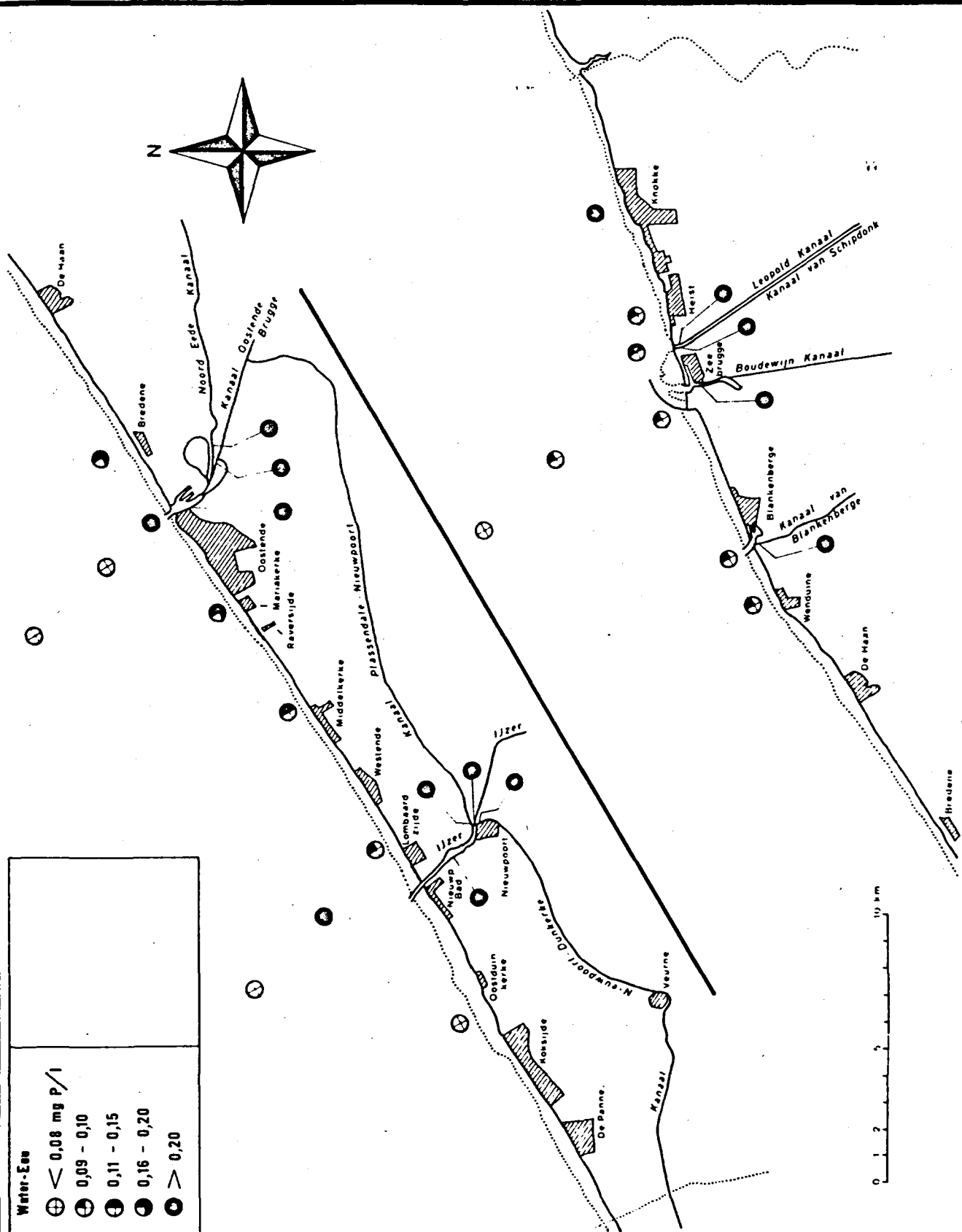
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

PO<sub>4</sub><sup>3-</sup>

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

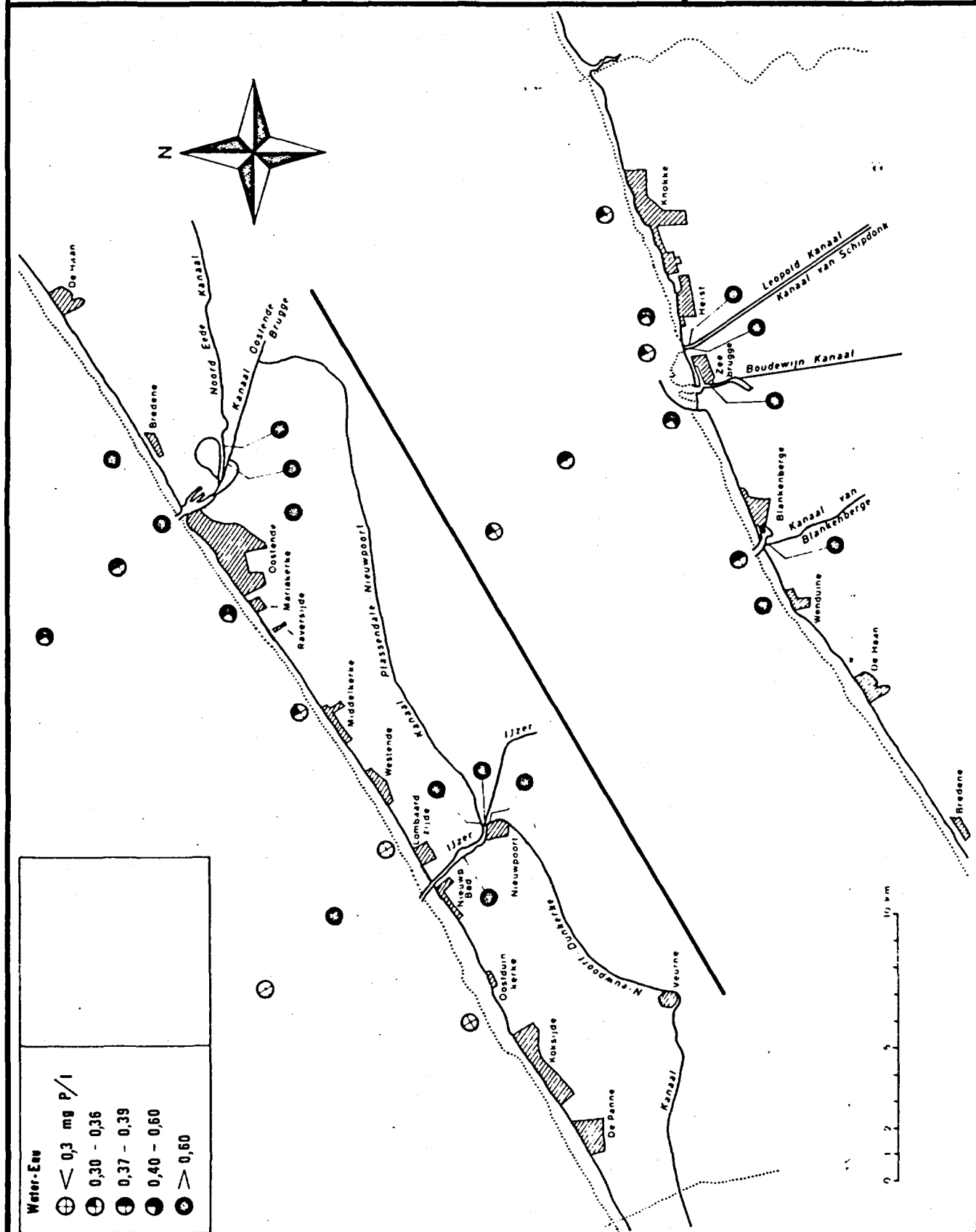
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
Instituut voor Scheikundig Onderzoek

P tot.

Institut d'Hygiène et d'Epidémiologie  
Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

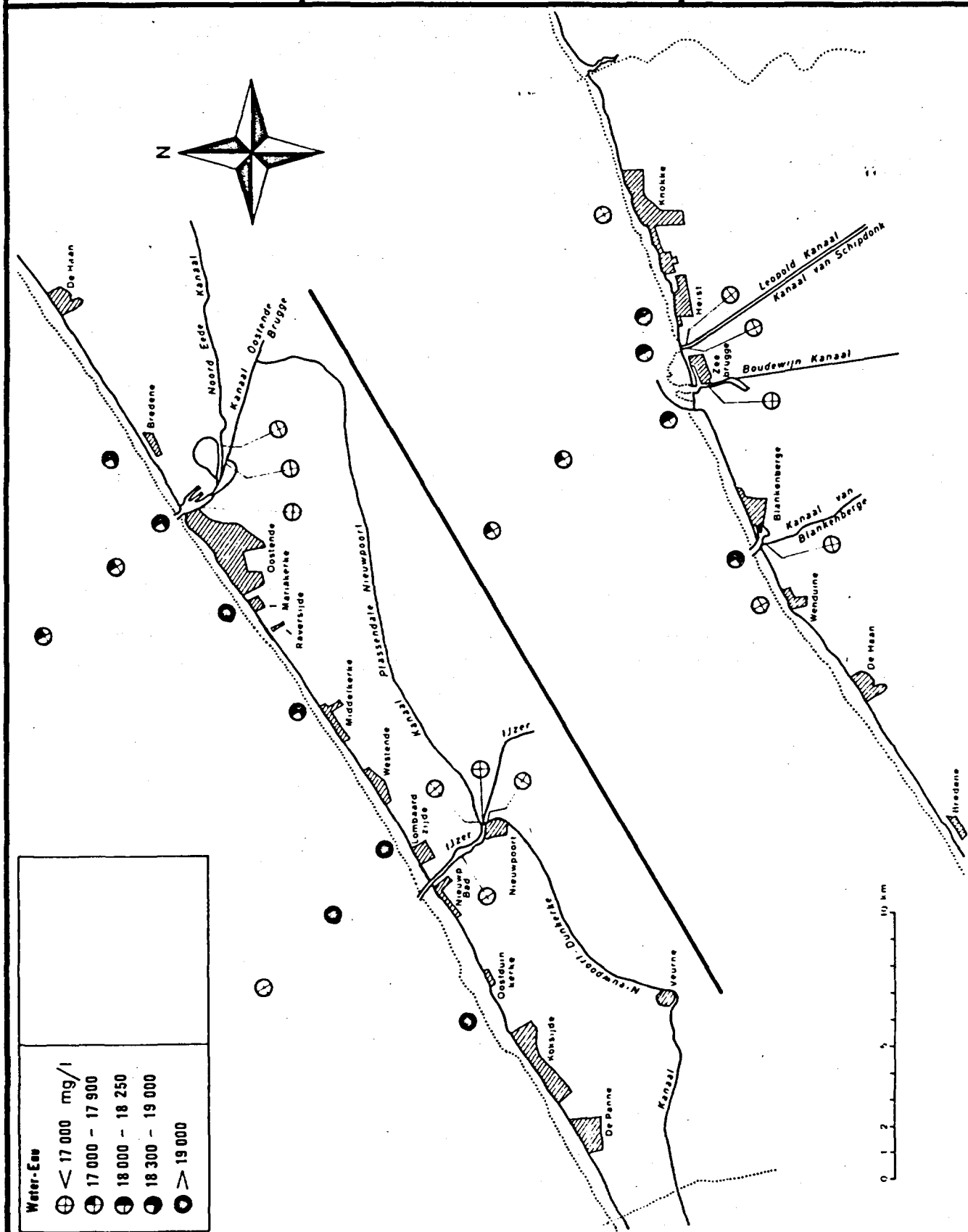
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

CI-

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques





I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

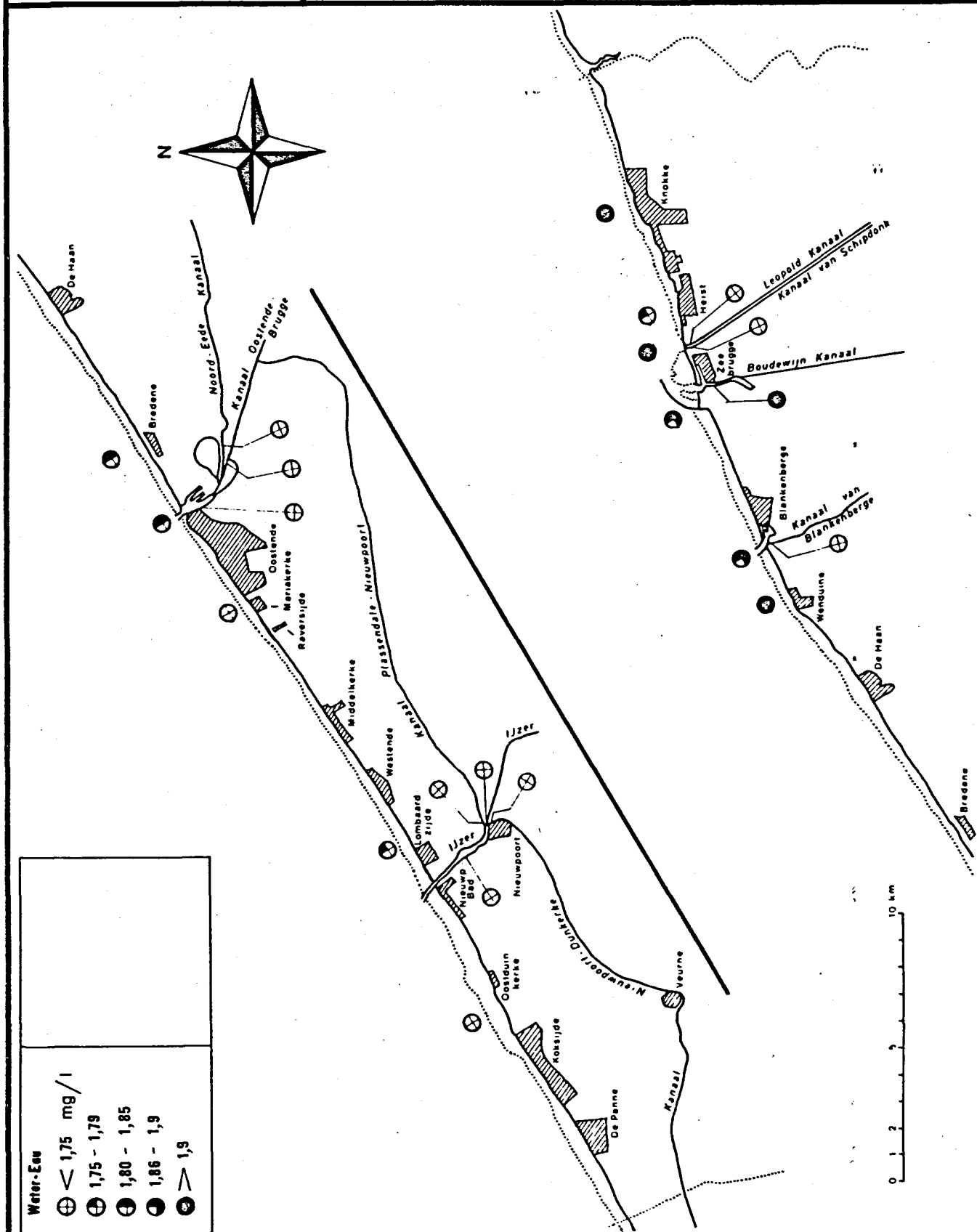
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

F-

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

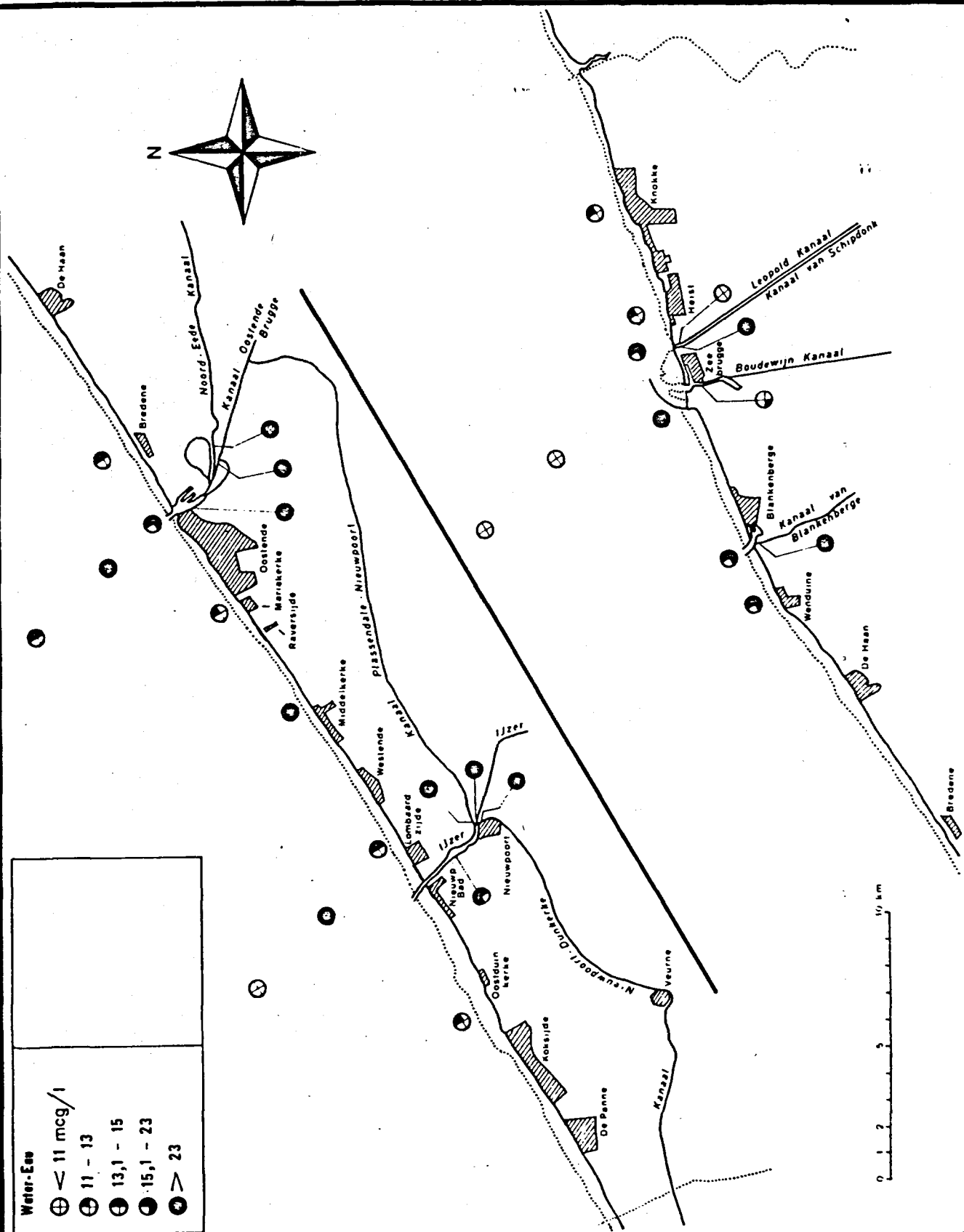
Instituut voor Hygiene en Epidemiologie

Instituut voor Scheikundig Onderzoek

Phen..

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

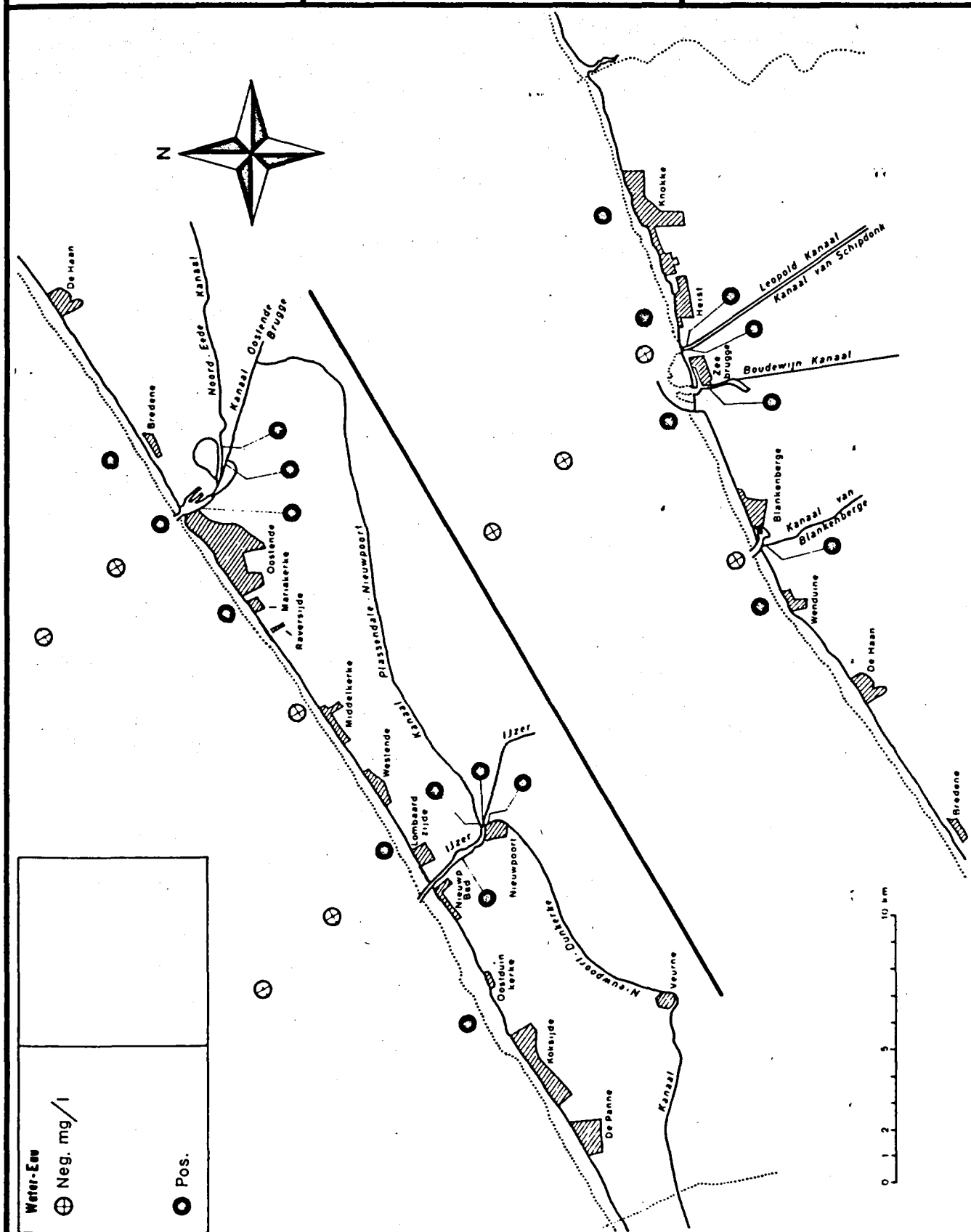
1971-75

COTE BELGE

Instituut voor Hygiëne en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

Det.

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

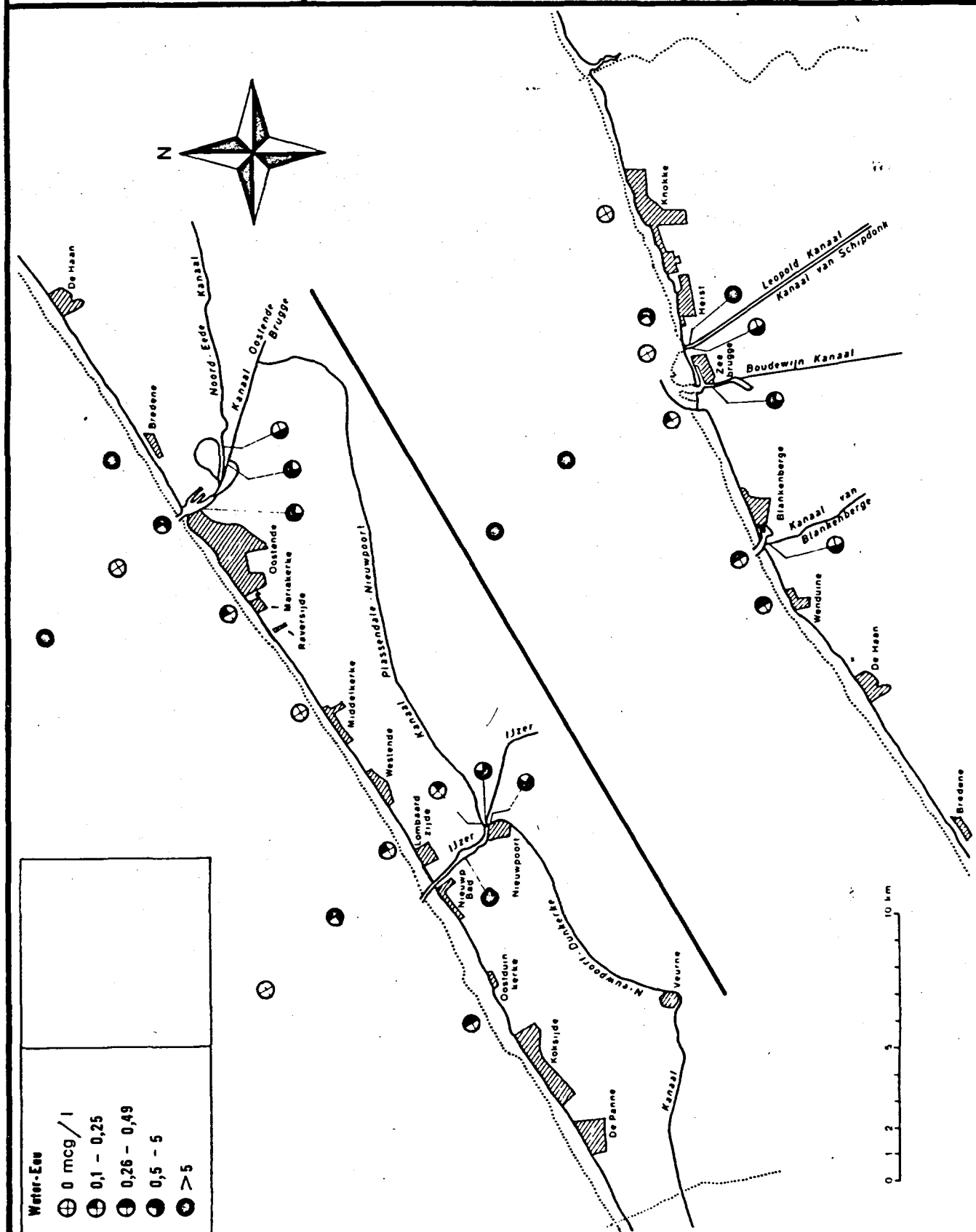
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

Cyan.

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

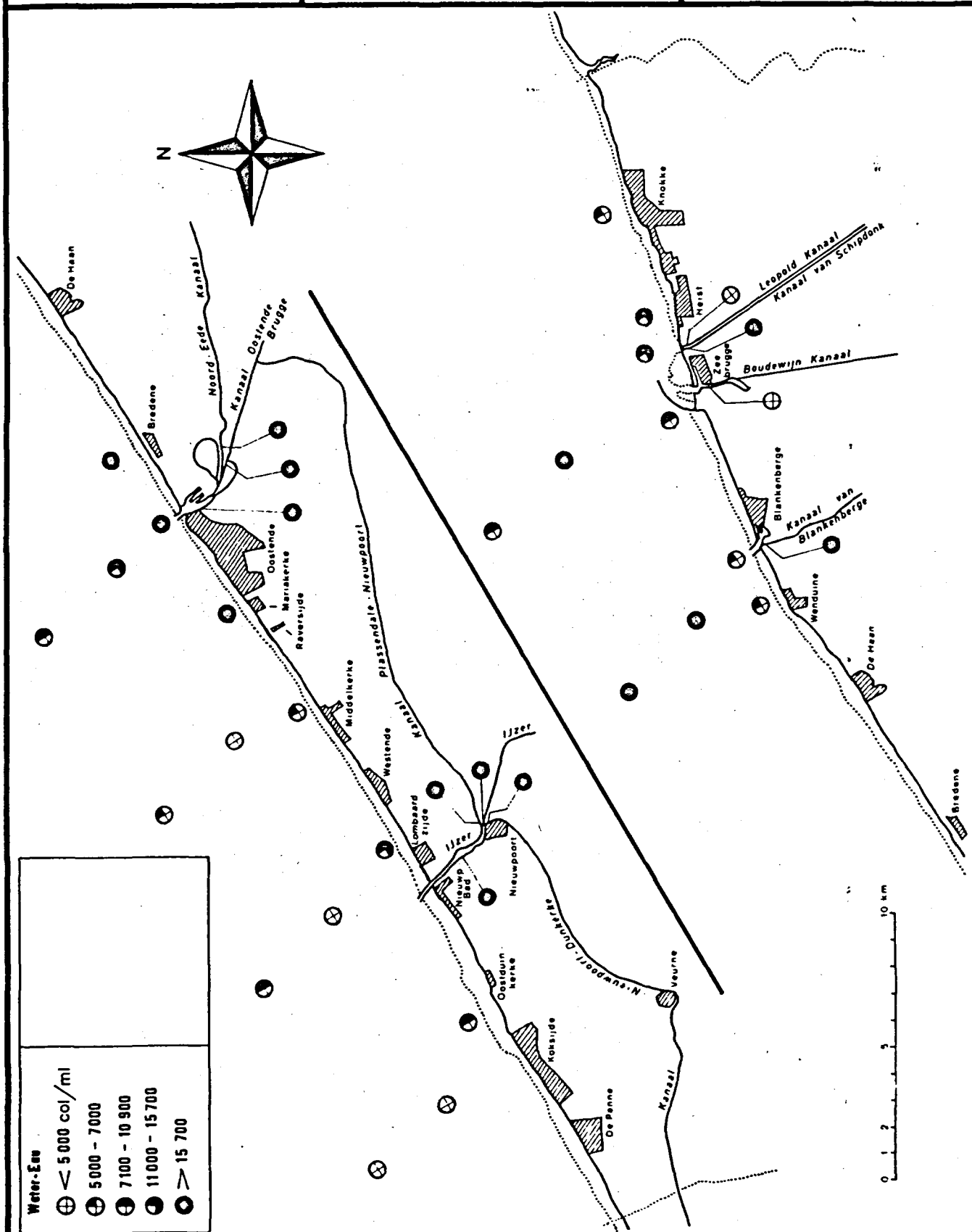
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

Tot. count

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

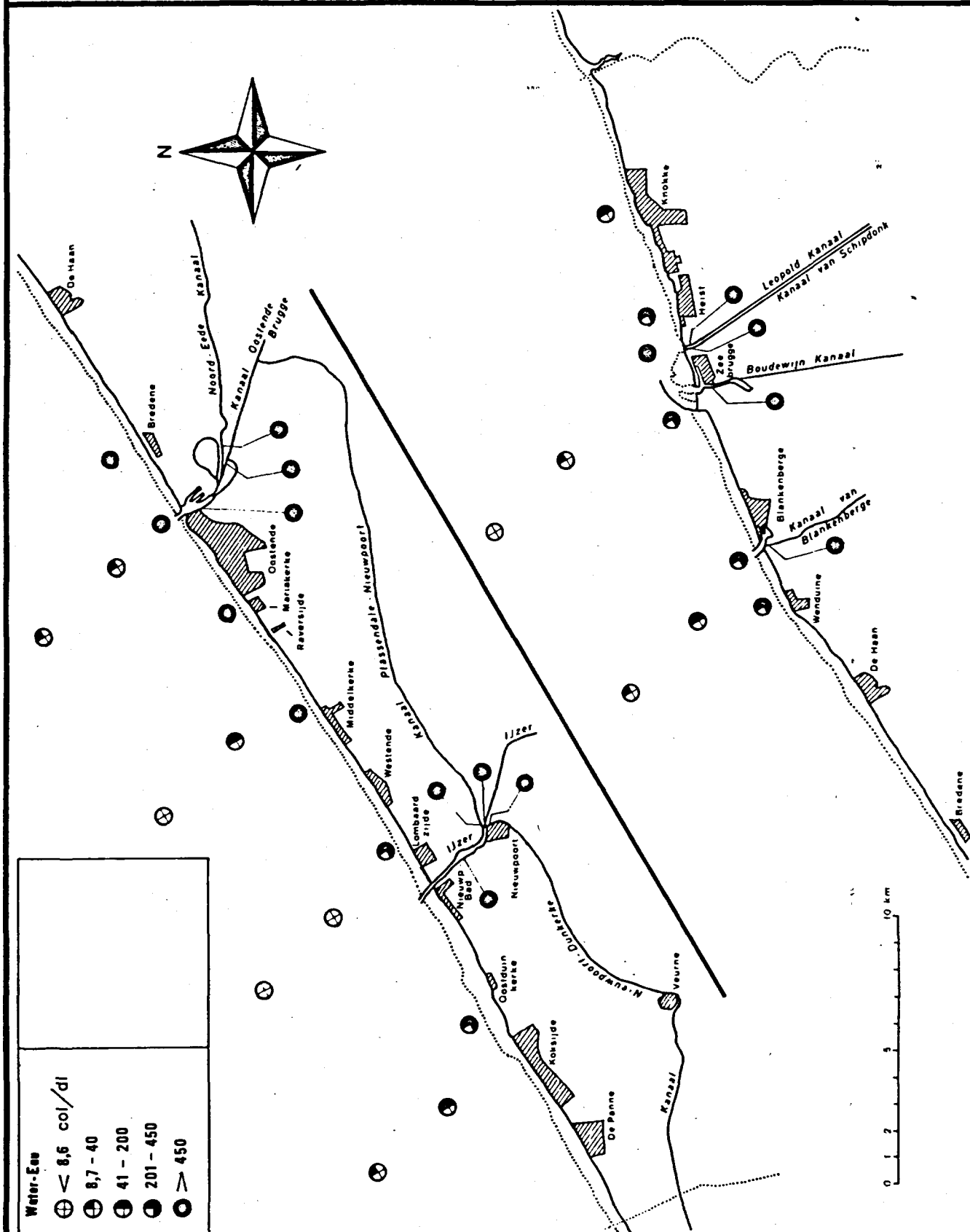
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

Tot. coli.

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques





I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

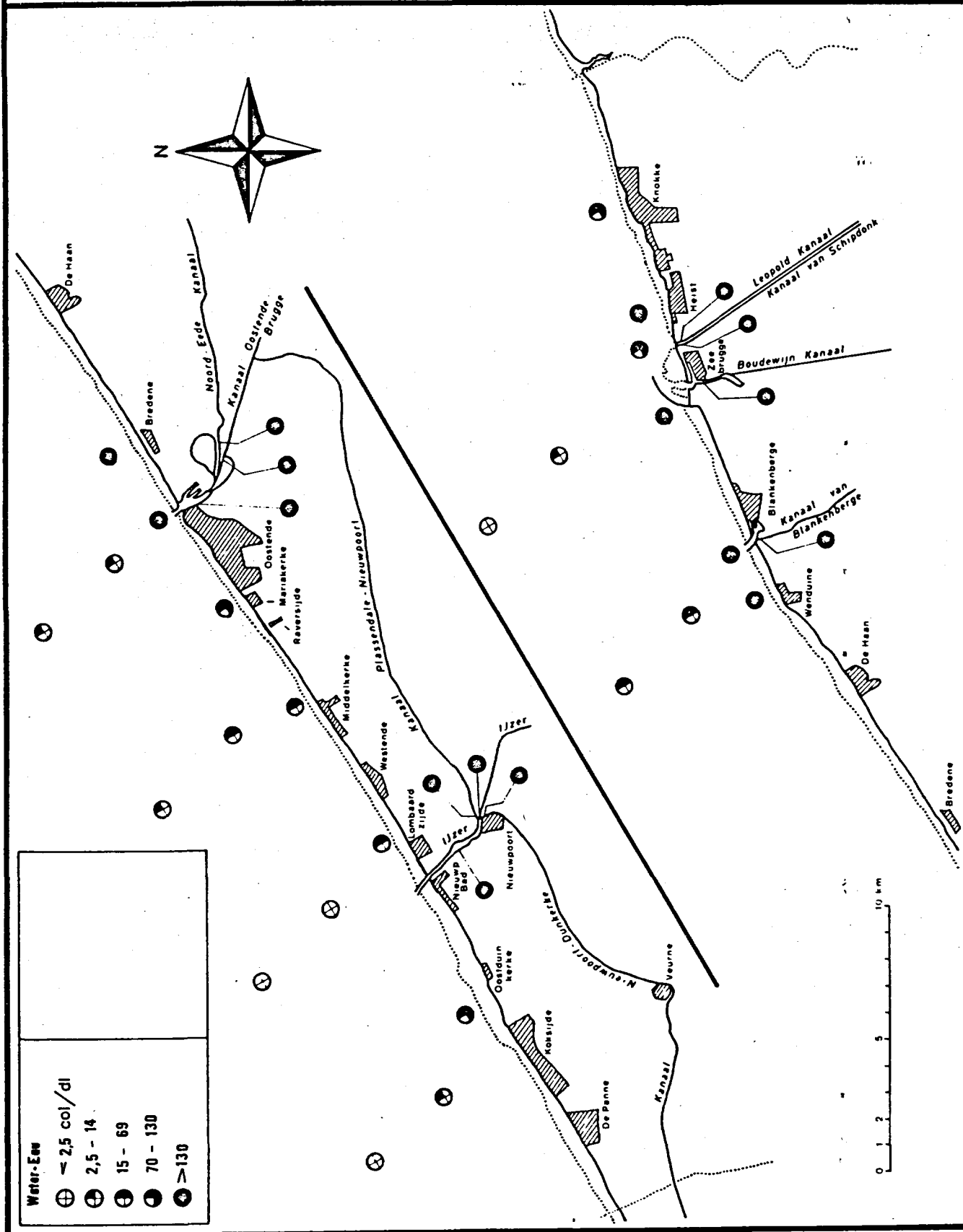
Instituut voor Hygiene en Epidemiologie

Instituut voor Scheikundig Onderzoek

Fec. strep.

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques





I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

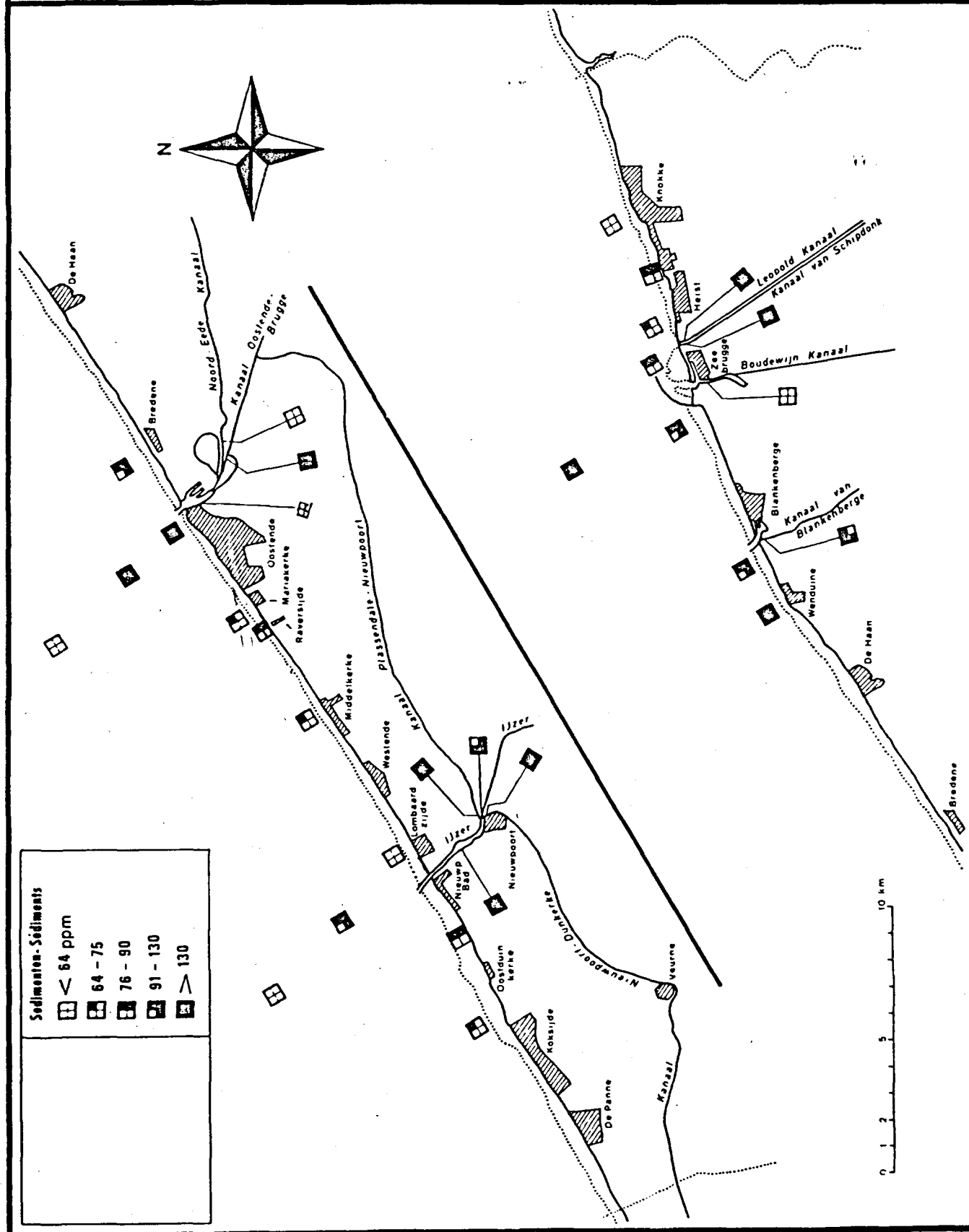
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

Ba

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

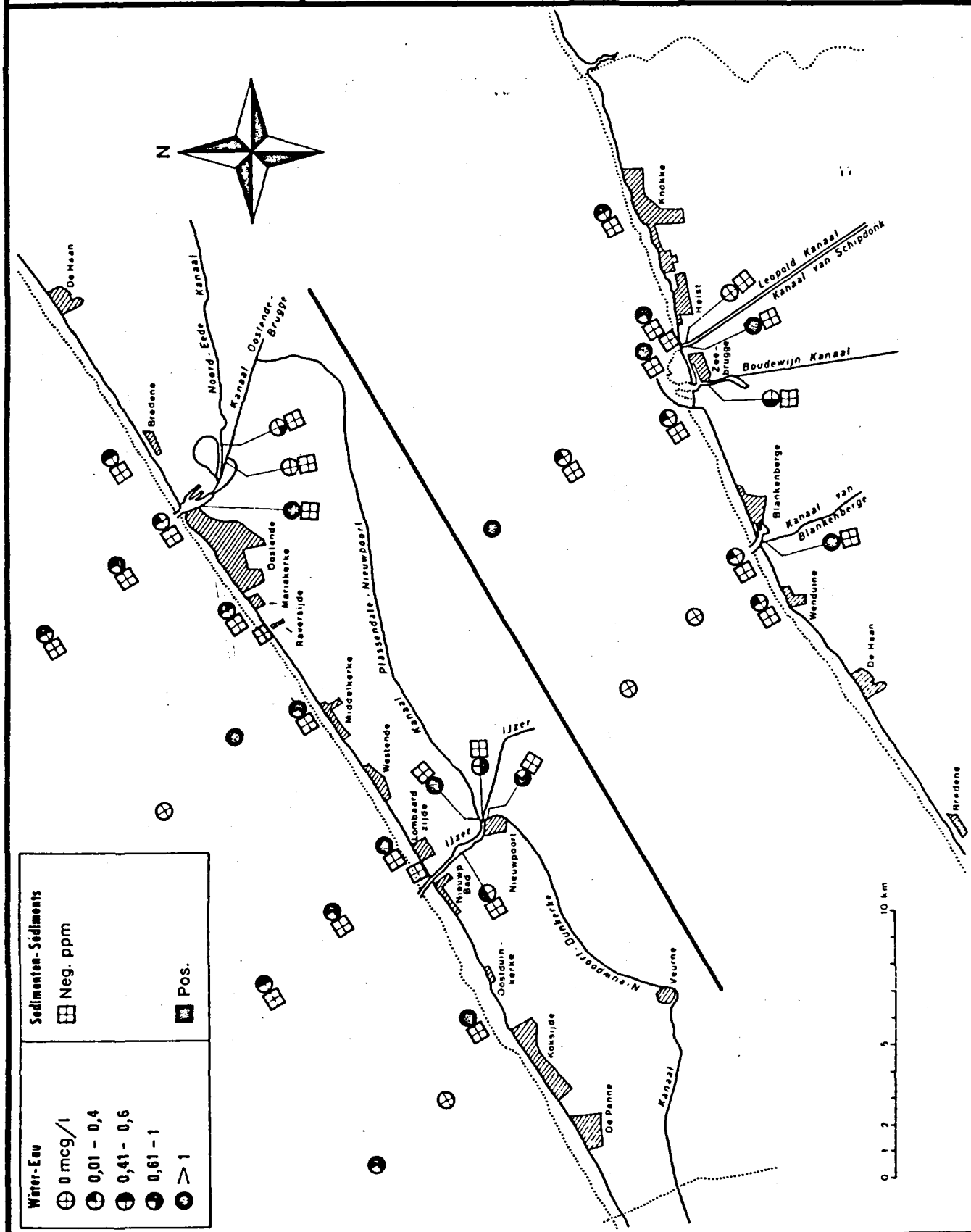
1971-75

COTE BELGE

Instituut voor Hygiene en Epidemiologie  
 Instituut voor Scheikundig Onderzoek

Cd

Institut d'Hygiène et d'Epidémiologie  
 Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

# BELGISCHE KUST

1971-75

# COTE BELGE

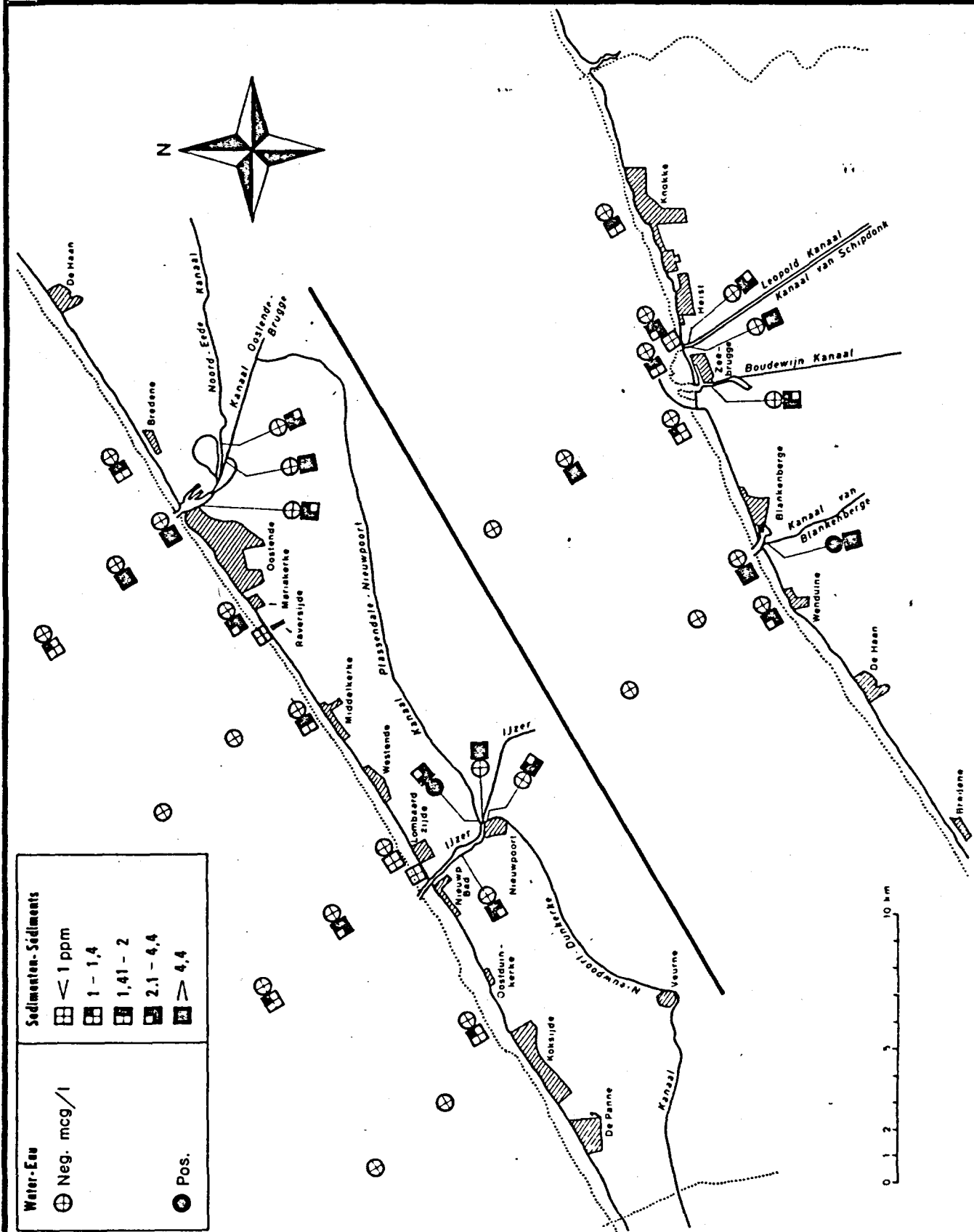
Instituut voor Hygiene en Epidemiologie

Instituut voor Scheikundig Onderzoek

Co

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



| Sedimenten-Sédiments |            |
|----------------------|------------|
|                      | < 1 ppm    |
|                      | 1 - 1,4    |
|                      | 1,41 - 2   |
|                      | 2,1 - 4,4  |
|                      | > 4,4      |
| Water-Eau            |            |
|                      | Neg. mcg/l |
|                      | Pos.       |

I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

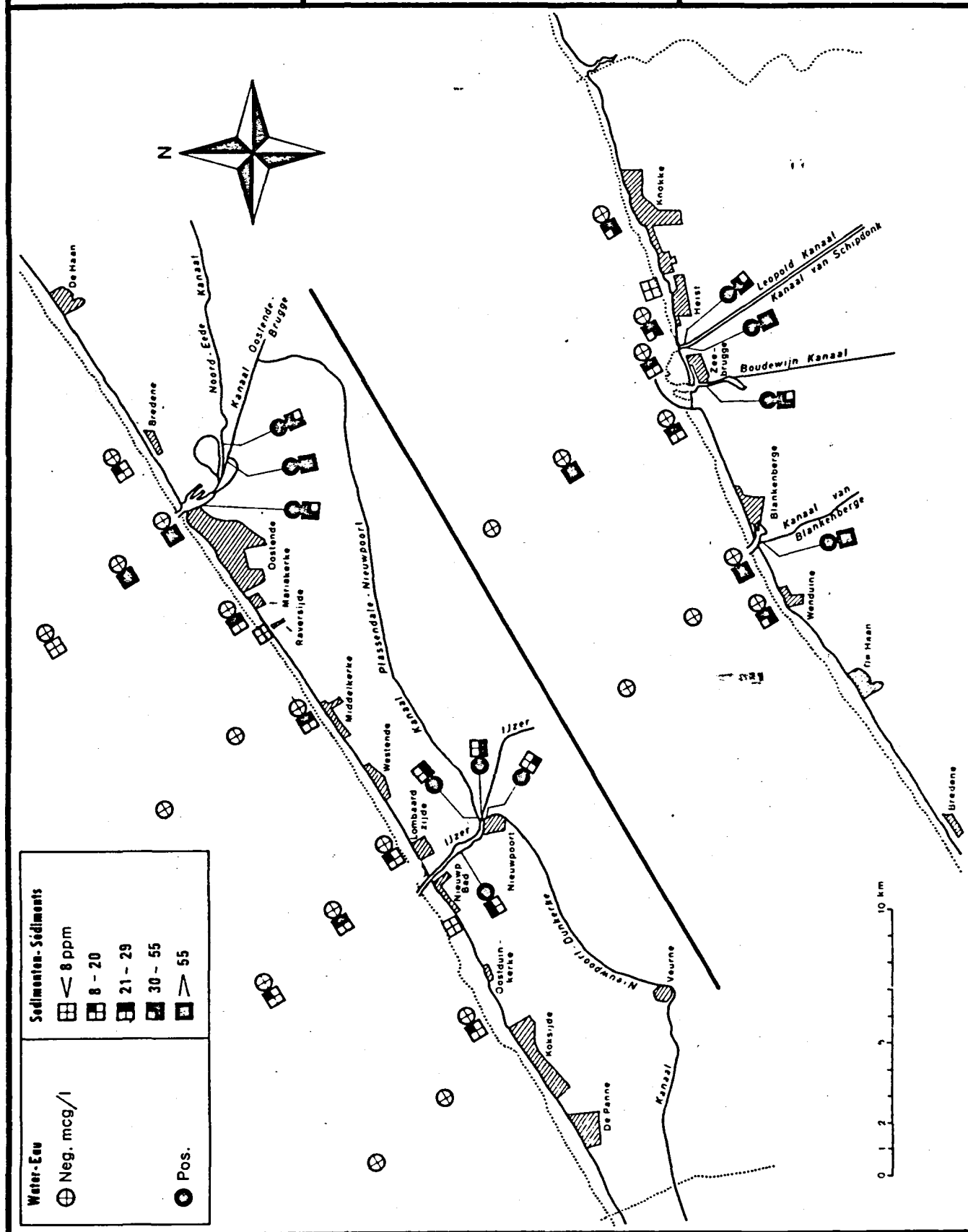
Instituut voor Hygiene en Epidemiologie

Instituut voor Scheikundig Onderzoek

Cr

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques





I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

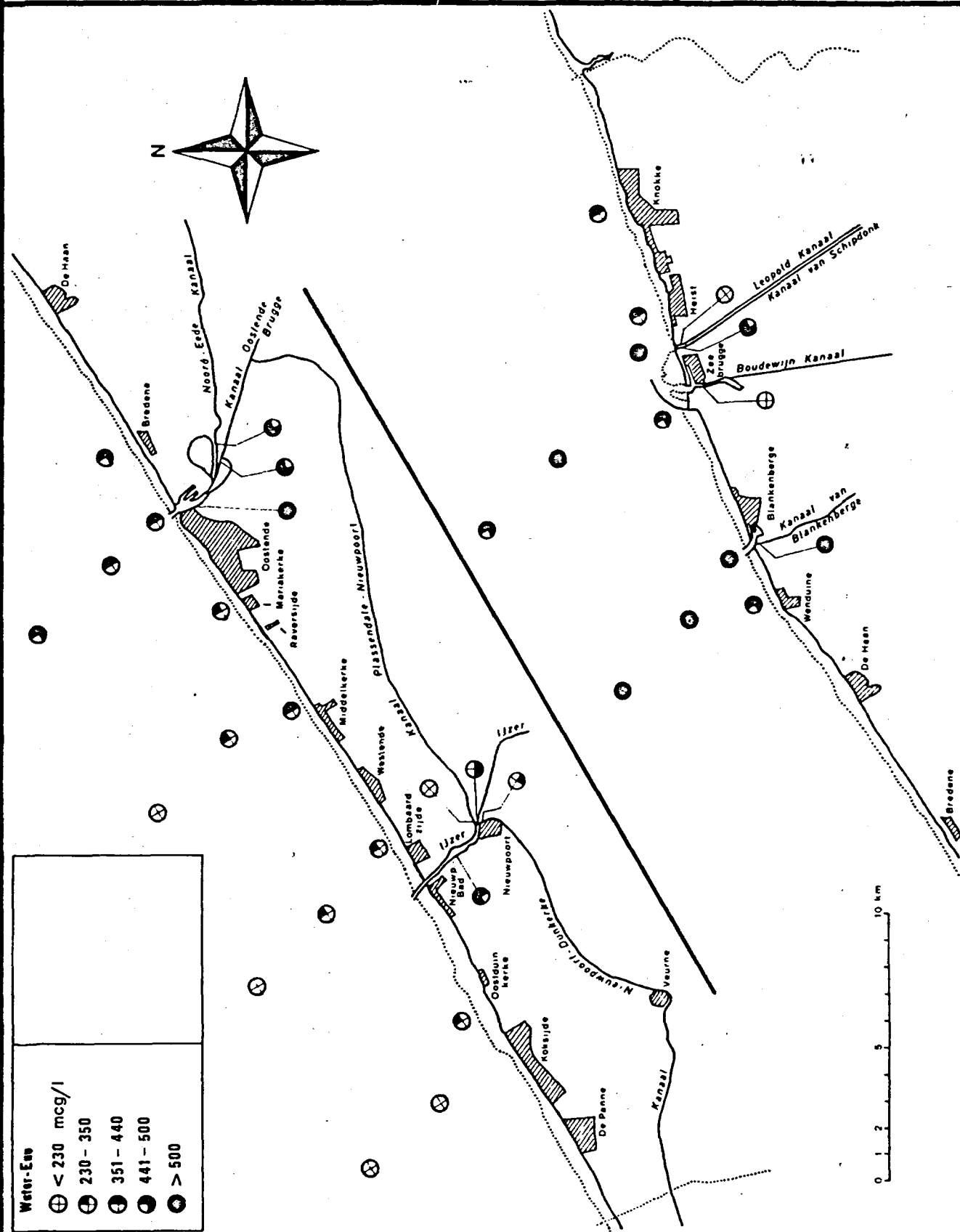
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

Fe

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

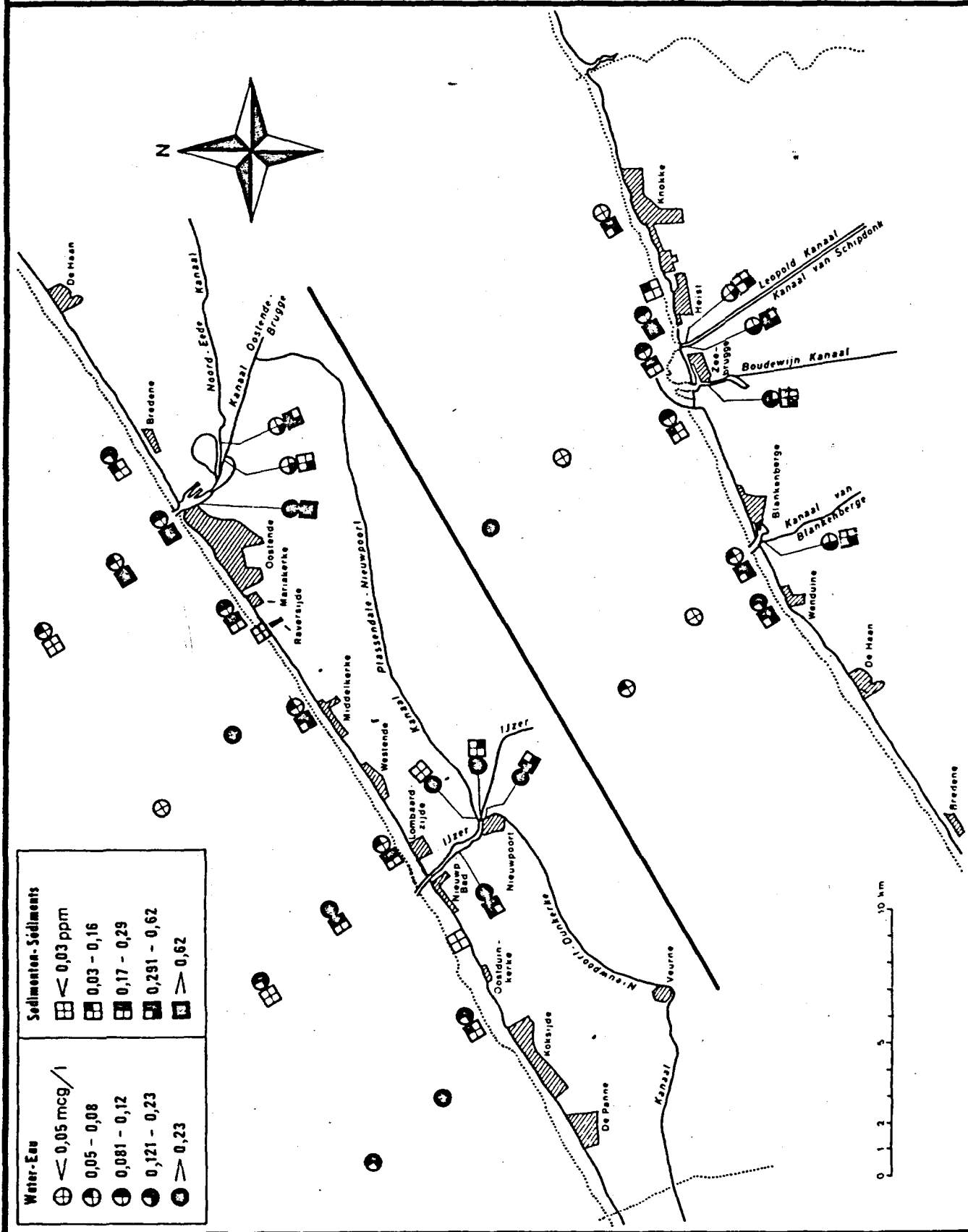
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

Hg

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques







I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

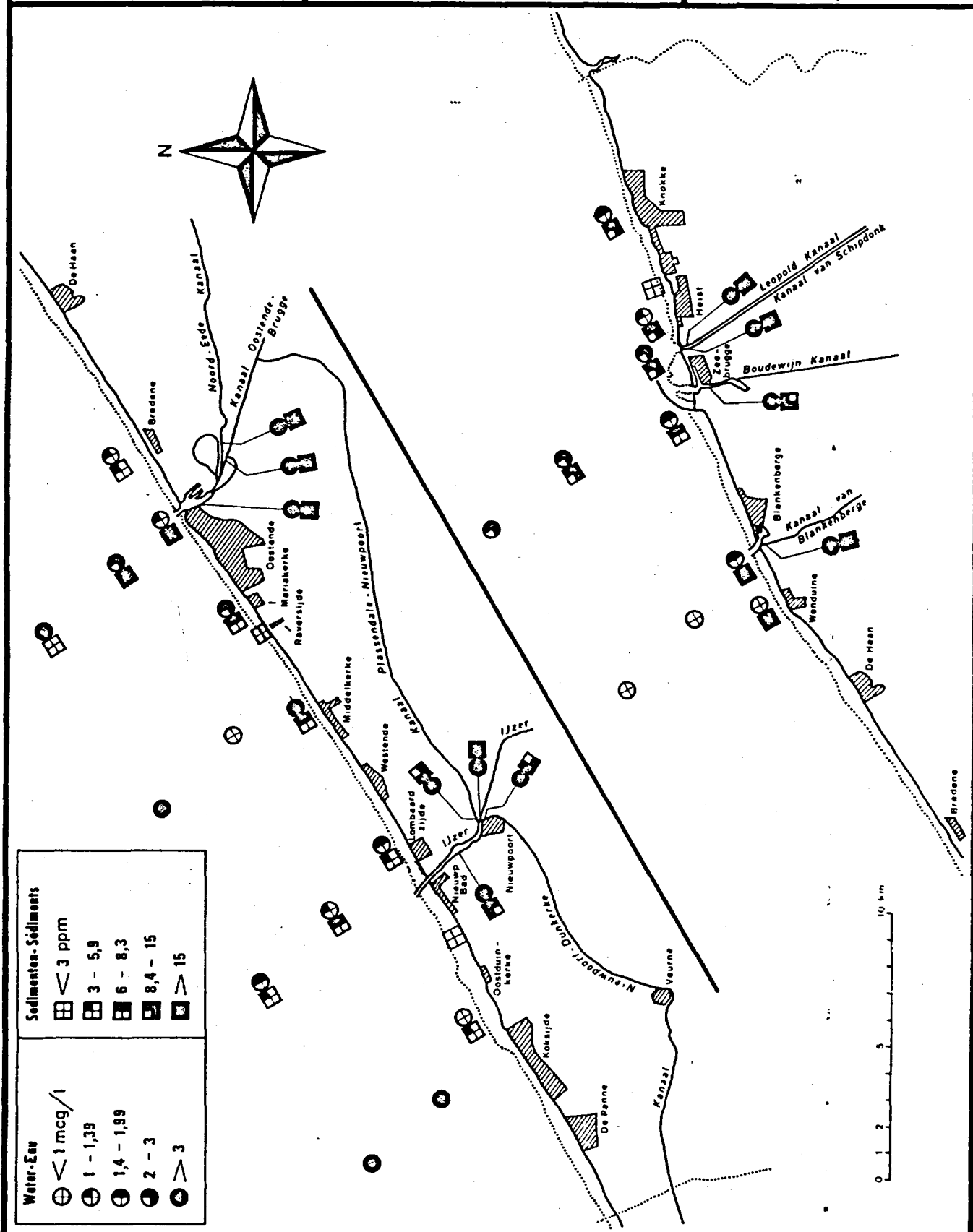
Instituut voor Hygiene en Epidemiologie

Instituut voor Scheikundig Onderzoek

Ni

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

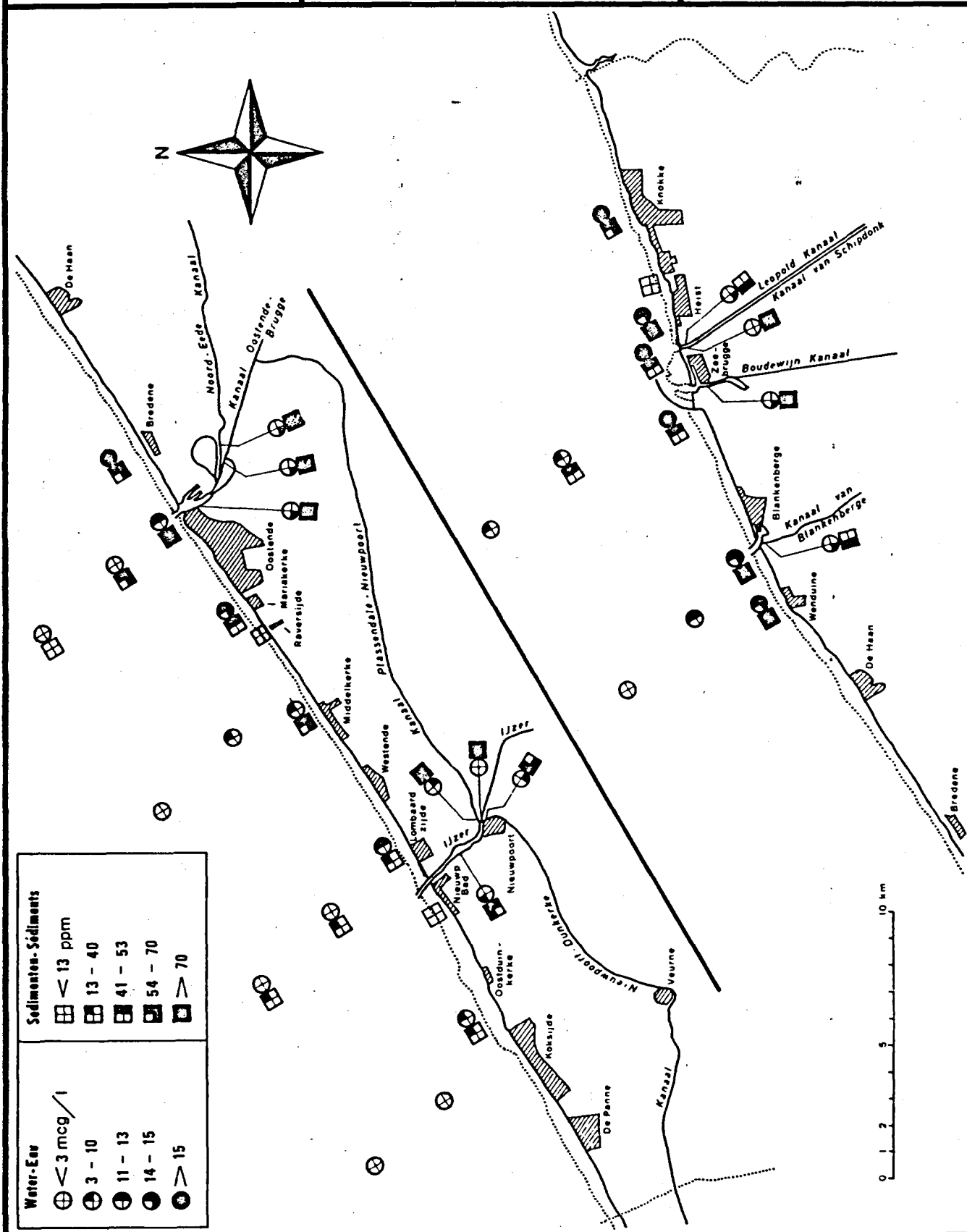
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

Pb

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

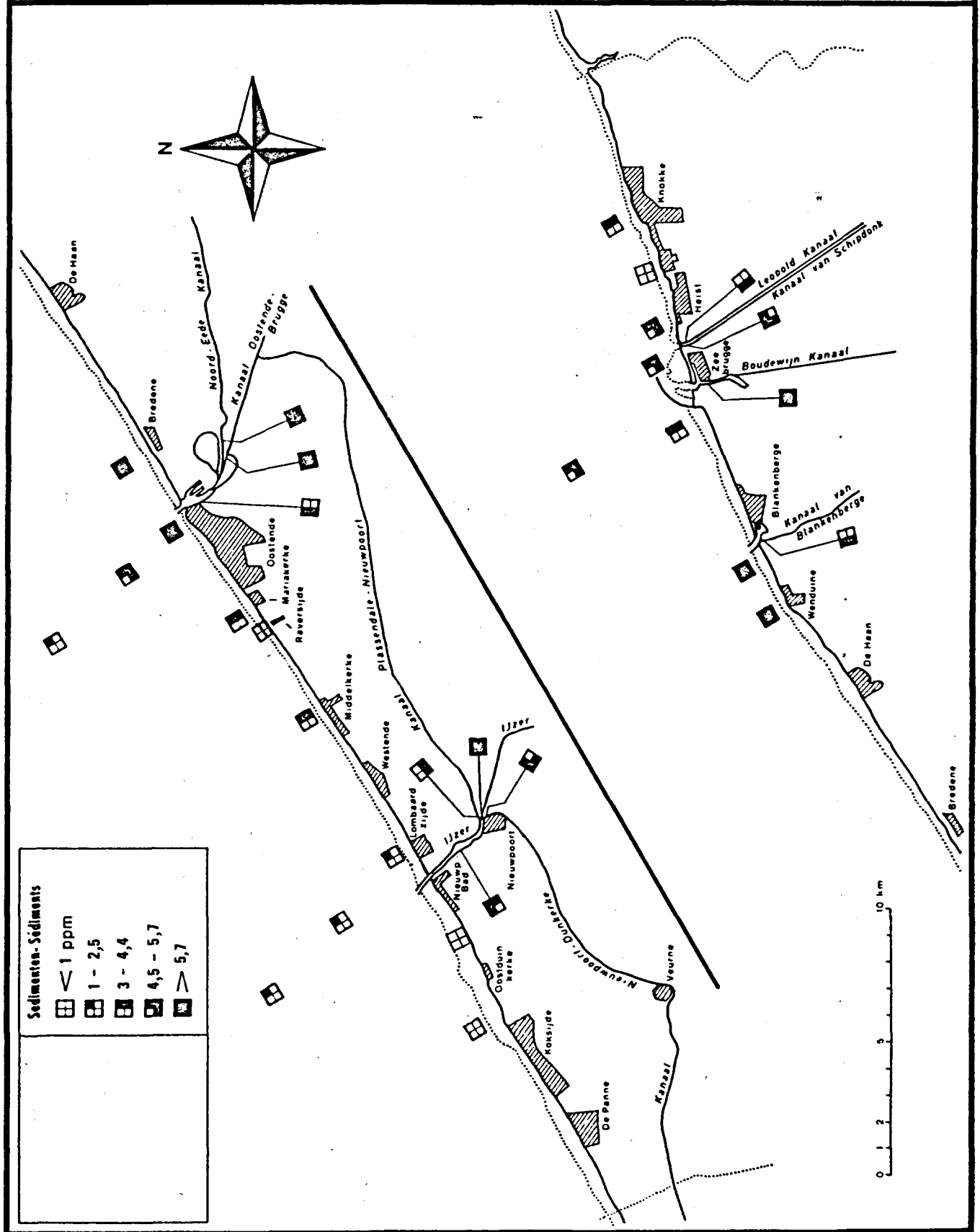
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

Sn

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

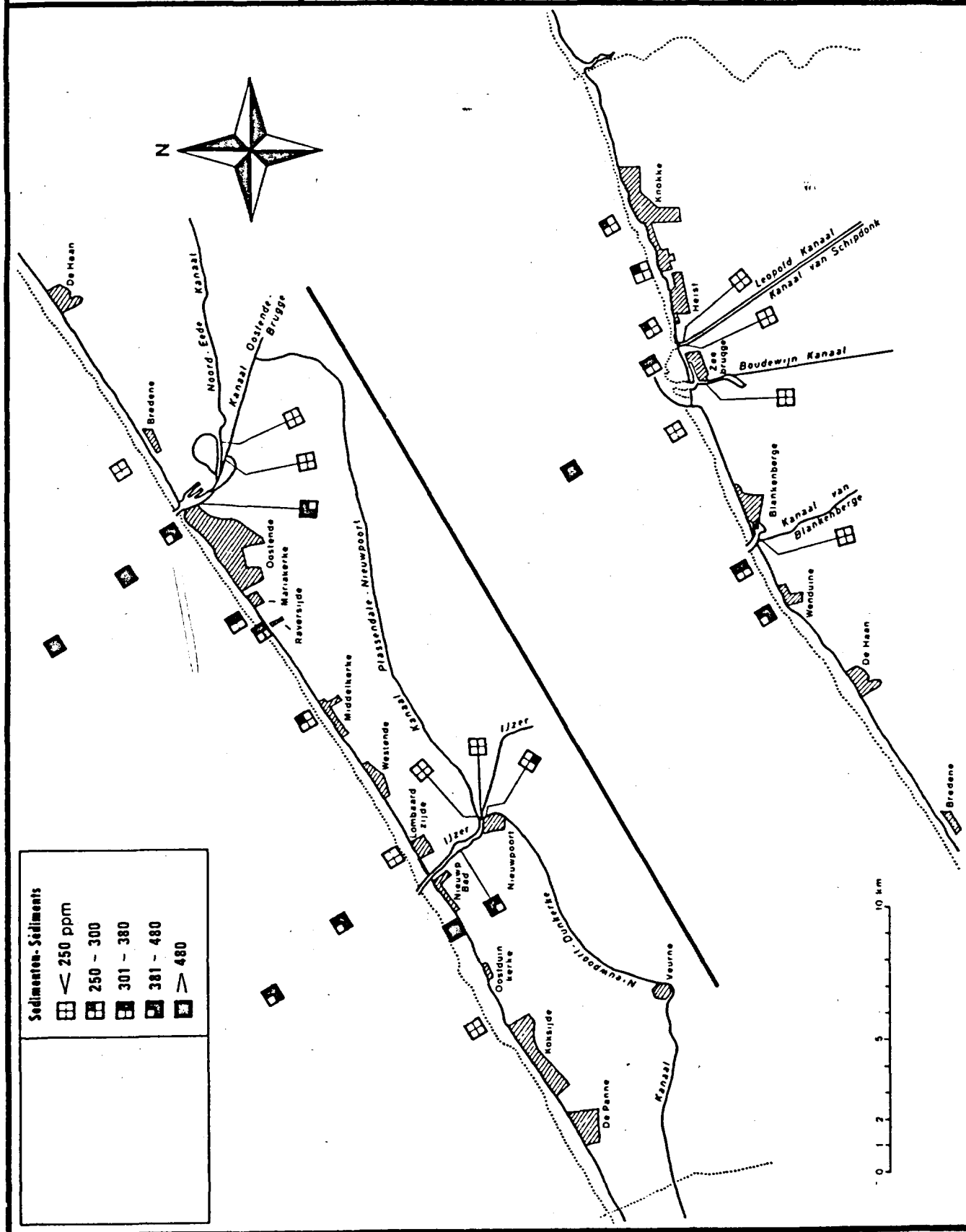
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

Sr

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

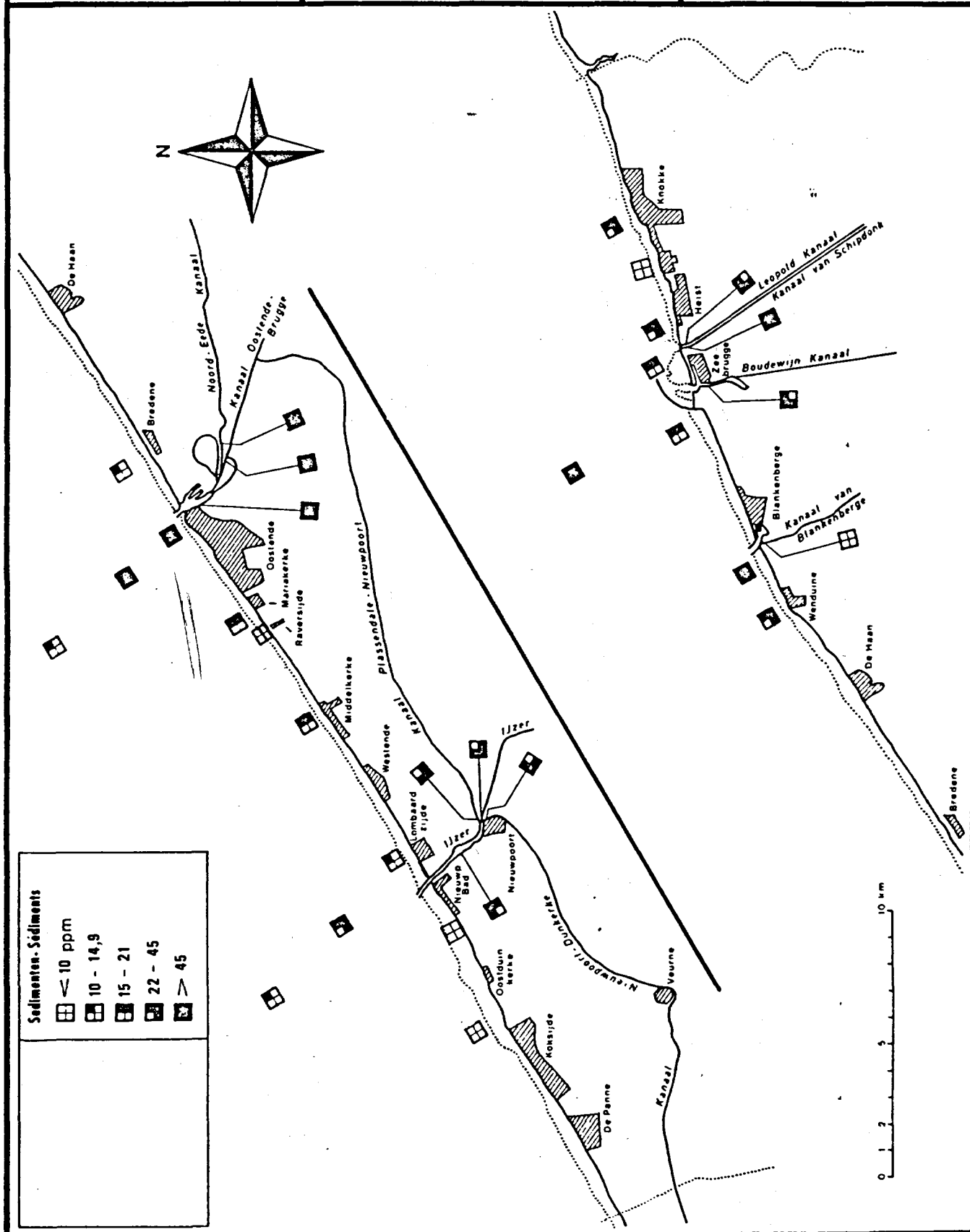
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

V

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

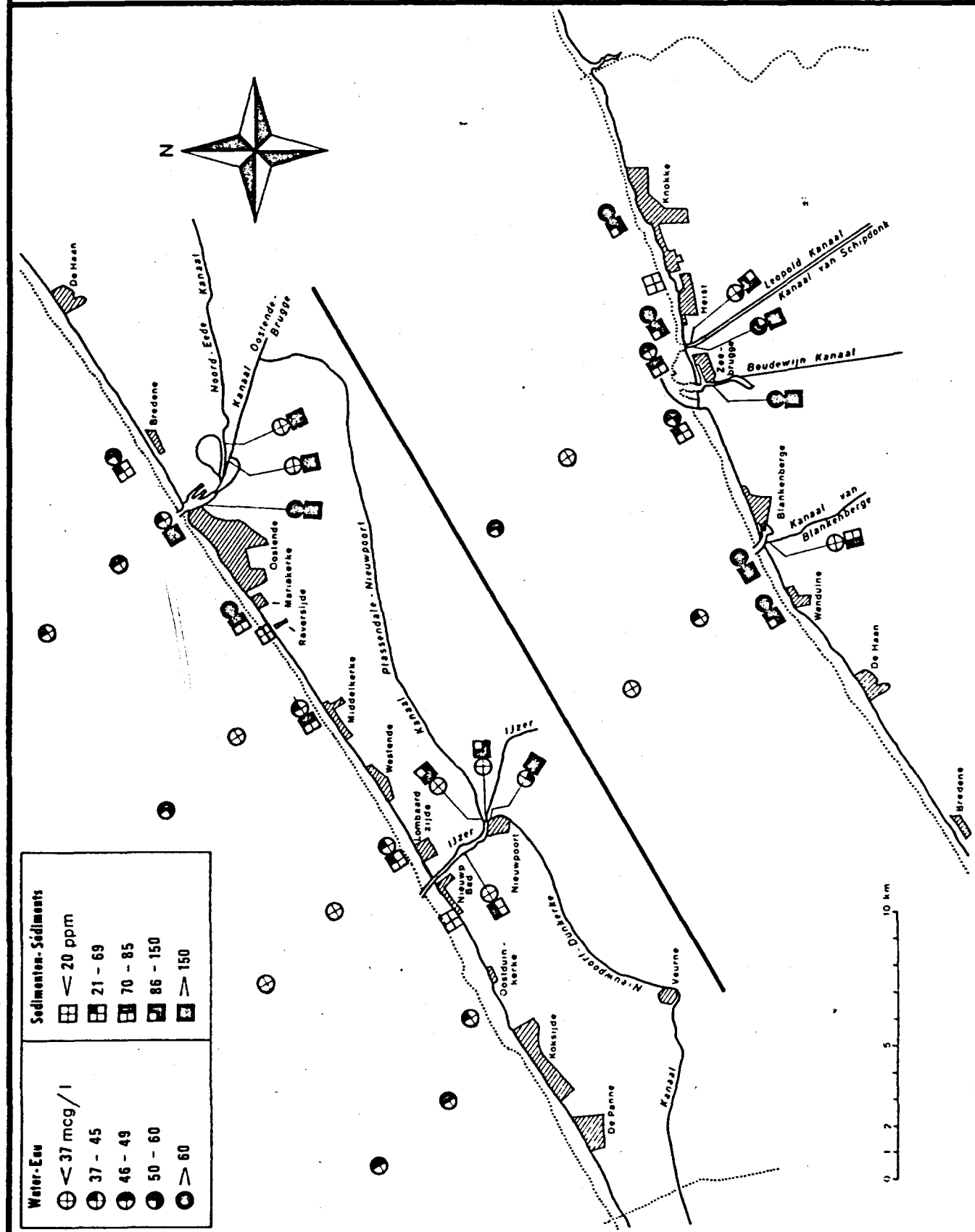
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

Zn

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

BELGISCHE KUST

1971-75

COTE BELGE

Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

Zr

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques

