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Volume 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

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

RECUEIL DES DONNEES

Tome C

COTE BELGE

édité par

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

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SERVICES DE PROGRAMMATION

DE LA POLITIQUE SCIENTIFIQUE

DIENSTEN VOOR PROGRAMMATIE

VAN HET WETENSCHAPSBELEID

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^o 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 : Yzer en Belgische kust .

Elk boekdeel is samengesteld uit twee delen :

1^o de tabellen van de resultaten

2^o 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^o 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 périphyton.

En ce qui concerne les cartes géographiques, chaque emplacement inventorié y est repéré, soit par un cercle pour les résultats relatifs à l'eau, soit par un carré s'il s'agit de sédiments. 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 geïnventariseerde 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

Aldrin	aldrine
a m	alphamésosaprobe
a o	alphaoligosaprobe
Asfree Weight	poids sec sans cendres
b m	bêtamésosaprobe
b o	bêtaoligosaprobe
BOD5	demande biologique en oxygène après cinq jours
Carb.H	dureté carbonatée
Chlor.a	chlorophylle a
COD	demande chimique en oxygène
Cyan.	cyanures totaux
DDD	dichlorodiphényldichloroéthane
DDE	dichlorodiphényldichloroéthylène
DDT	dichlorodiphényltrichloroéthane
Det.	détergents anioniques
Devia.	déviation standard si n est supérieur à 5 sinon écart à la moyenne
Dieldr	dieldrine
Dry weight	poids sec
Div. Shannon	diversité selon Shannon
Endrin	endrine
Epoxy	époxyde de l'heptachlore
Fec.coli.	coliformes fécaux
Fec.strep	streptocoques fécaux
H2O	humidité
Hepta.	heptachlore
%Indiv.	fraction des individus reprise pour la détermination de la saprobité
K	conductivité
Lindan	lindane
LW550	perte au feu à 550°C

Lijst van de afkortingen

aldrin
alphamesosaproob
alphaoligosaproob
asvrij-gewicht
betamesosaproob
betaoligosaproob
biologisch zuurstofverbruik na vijf dagen
karbonaten-hardheid
chlorofyl a
chemisch zuurstof verbruik
totale cyaniden
dichloordiphenyldichloorethaan
dichloordiphenyldichloorethyleen
dichloordiphenyltrichloorethaan
anionische detergenten
standaarddeviatie als n groter is dan 5 anders afwijking van het gemiddelde
dieldrin
drooggewicht
diversiteit volgens Shannon
endrin
heptachloorepoxyde
fecale coliformen
fecale streptococcen
vochtigheid
heptachloor
deel van de individuen genomen voor de bepaling van de saprobiteit
conductiviteit
lindaan
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 Indiv.	nombre d'individus	aantal individuen
Number Species	nombre d'espèces	aantal soorten
O ₂ %	saturation en oxygène sur place	zuurstof verzadiging ter plaatse
O ₂	concentration en oxygène sur place	zuurstof concentratie ter plaatse
(24h)	concentration en O ₂ après 24 H	zuurstof concentratie na 24 U
(48h)	concentration en O ₂ après 48 H	zuurstof concentratie na 48 U
(120h)	concentration en O ₂ après 120 H	zuurstof concentratie na 120 U
O.M.	matières organiques	organische stoffen
PCB	biphényles polychlorés	meervoudig gechloreerde biphenyls
P tot.	phosphore total	totale fosfor
Phen.	composés phénolés	fenol verbindingen
%Sepc.	fraction des espèces reprise pour la détermination de la saprobité	deel van de soorten genomen voor de bepaling van de saprobiteit
Spec.S	surface spécifique	specifieke oppervlakte
Species-code	code hydrobiologique pour chaque espèce	hydrobiologische code voor elke 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	criblometrische fractie kleiner dan 2 microns
-37 mu	fraction criblométrique inférieure à 37 microns	criblometrische fractie kleiner dan 37 microns
+1 mm	fraction criblométrique supérieure à 1 mm	criblometrische fractie groter dan 1 mm
+149 mu	fraction criblométrique comprise entre 149 microns et 1 mm	criblometrische fractie begrepen tussen 149 microns en 1 mm
+63 mu	fraction criblométrique comprise entre 63 et 149 microns	criblometrische fractie begrepen tussen 63 en 149 microns
+37 mu	fraction criblométrique comprise entre 37 et 63 microns	criblometrische fractie begrepen tussen 37 en 63 microns
+2 mu	fraction criblométrique comprise entre 2 et 37 mu	criblometrische fractie begrepen tussen 2 en 37 mu
+149 mu f.m.	fraction magnétique de 149 mu	magnetische fractie van 149 mu
+63 mu 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 Cladotrichix 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	x	-	-	-	-	-

CHYSOPHYCEAE XANTHOPHYCEAE

177	Flagellatae apochromatae	-	-	-	-	-	-
178	Species divers :	-	-	-	-	-	-
179	Bicocaecea spp.	-	-	-	-	-	-
180	Bicocaecea 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	0
202	Synura uvella	3	0	2	7	1	0
203	Tribonema spp.	-	-	-	-	-	-
204	Uroglena spp.	-	-	-	-	-	-
205	Centritractus spp.	-	-	-	-	-	-
206	Salpingoeca spp.	-	-	-	-	-	-
207	Lagenoeca spp.	-	-	-	-	-	-
208	Poteriodendron petiolatum	-	-	-	-	-	-
209	Vaucheria spp.	-	-	-	-	-	-
210	Bodo putrinus	5	0	0	0	0	10
211	Chrysamoeba sp.	-	-	-	-	-	-

BACILLARIOPHYCEAE : DIATOMEAE

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

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

CHLOROPHYTA

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

711	Daphne spp.	-	-	-	-	-	-
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COPEDA :

716 Cyclops spp.	-	-	-	-	-	-
718 Nauplii	-	-	-	-	-	-

TURBELLARIA :

731 Species divers	-	-	-	-	-	-
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INSECTA :

735 Species divers	-	-	-	-	-	-
736 Chironomus spp.	-	-	-	-	-	-
738 Simuliidae spp.	1	3	3	2	2	0

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Mechelen B350-360
Mehaigne A79-96
Mehaigne A82-84
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Meuse A44-50,A53-55,A58-59,A62-65,A72,A75-78,A97,A100-107,A174-175,A179-180,
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- Ombret-Rawsa A100, A101
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Orne B271, B272
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 Ougrée A104, A105
Ourthe A108, A109, A172, A173
- Pepinster A142-147
Plassendaalkanaal C430-434
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 Poilvache A54, A55
Poperinge C387-390
Poperingevaart C389, C390
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- Ransy A163, A164
 Raversijde C480
Rebais A34
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 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
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Vaargeul C435-438
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Vaux-sous-Chèvremont A161, A162
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Watou C372, C373
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Ways B259-261
Wegnez A140, A141
Wenduine C497-500
Werchter B332-337
Wetteren B242-244
Wilsele B314-319
Woumen C409

Yvoir A54-61

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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
$\text{SO}_4^=$	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

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata;

A. ELANCTON num best

Number Species	Number Indiv.	Dry-Asfree mg/17cm ²	Weight Chlor.a mg/m ²	Div. SHANNON	Saprobity bo ao bm am p	%Spec.	%Indiv.
730213	A	36	16697	-	-	3.8	0.0
730213	B	36	31917	25.0	7.5	3.5	0.0

1390 HEILDEBECK		WATOU		Lambert coord. : 25350 - 172750		WATER							
Temp C	pH	RH %V	K mcs/cm	Susp. N mg/l	O2 %	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	TIC mg/l	
720823 16.5	7.2	339	-	400	0	0.0	-	-	35.0	144	-	-	
740702 23.0	8.0	-	1384	10	146	12.7	9.4	4.8	14.0	59	28.0	-	
MEAN	19.7	7.6	339	1384	205	73	6.3	4.4	4.8	24.5	101	28.0	
DEVIA.	3.2	0.4	0	0	195	73	6.3	0.0	-	10.5	42	0.0	
N a.m.		NO2- mgN/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.H	N.C.H.	phIn. mg/l
720823 11.90	0.11	0.01	4.60	16.50	6.60	8.11	4.1	128	1.00	29.6	0.3	68000	
740702 0.90	0.07	0.08	4.20	5.10	4.60	-	165	186	0.66	31.4	0.0	0	
MEAN	6.40	0.12	0.05	4.40	10.80	5.60	8.11	103	157	0.83	30.5	0.0	
DEVIA.	5.50	0.05	0.03	0.20	5.70	1.00	0.00	62	29	0.17	0.9	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	Total count col./ml	Tot.coli col./dl	Pec.coli col./dl
720823	0	0	0	9	180	1.16	236	0	0	6.9	3850000	9000000	1100000
740702	1	0	3	0	1250	0.00	170	0	9	290	1120000	180000	0
MEAN	0	0	1	4	715	0.58	203	0	4	179	2485000	4590000	550000
DEVIA.	0	0	1	4	535	0.58	33	0	4	110	1365000	4410000	550000

720823 RCH alpha : 4 ng/l; RCH beta : -2 ng/l; endosulfan beta : -2 ng/l; endosulfan alpha : -2 ng/l; endosulfan not detectable

1400	HEIDEBEEK	POESBRUGGE-HARINCE										Lambert coord.: 26125 - 179500									
		H ₂ O %	Color Muns.	+11mm %	+149mm %	+63mm %	+37mm %	-37mm %	+2mm %	-2mm %	+149mm %	+63mm %	t.m. %	Spec. S m ² /g	LW550 %	LW1000 %	O.M. %				
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	C1-%	Tot.S-%	Al2O ₃ -%	Fe2O ₃ -%	TiO ₂ -%	CaO-%	MgO-%	K2O-%	Crude-%	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Cd ppm	Zn ppm	Zn 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.	-s.	-s.				
730613	0.87	-	0.34	-	3.16	-	1.4	-	1.39	0.02	0	75	-s.	-s.	-s.	-s.	-s.				
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	0	0				
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	0	0				
Cr Fpm	Cu Fpm	Ga Fpm	Ge Fpm	Hg Fpm	In Fpm	Mn Fpm	Mo Fpm	Pb Fpm	Sb Fpm	Sn Fpm	Sr Fpm	V Fpm									
720823	50	31	7	2	0.02	-s.	1970	2	26	39	-s.	6	30	58	70	70	70				
730613	43	68	5	0	0.04	-	780	-2	18	30	-s.	-4	-	39	100	100	100				
MEAN	47	50	6	1	0.03	0	1375	1	22	35	0	3	30	49	85	85	85				
DEVIA.	4	19	1	1	0.01	0	595	1	4	5	0	2	0	0	10	10	10				

1400

HEIDEBEEK

ROESBRUGGE-HARINGE Lambert coord. : 26125 - 179500

	Temp C	pH	EH mV	K mcg/cm ³	Susp. H mg/l	02 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	TOC mgC/l	TIC mgC/l
720823	18.0	7.3	314	-	160	0	0.0	-	-	74.0	216	-
730213	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.0	7.3	314	-	160	0	0.0	-	-	74.0	216	-
DEVI.	0.0	0.0	0	-	0	0	0.0	-	-	0.0	0	-

	N amm. mgN/l	NO2- mgN/l	NO3- mgN/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	P- mg/l	Tot. H. P	Carb. H P	N. C. H. P	phi.n. mg/l	dil.t. mg/l	cyan. mg/l
720823	13.00	0.16	0.05	9.60	22.60	11.83	11.83	31	186	1.10	34.4	34.4	0.0	-	4.50	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	13.00	0.16	0.05	9.60	22.60	11.83	11.83	31	186	1.10	34.4	34.4	0.0	-	4.50	0.0
DEVI.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.0	0.0	0.0	-	0.00	-

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot. coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl		
720823	0	0	0	0	216	1.10	315	0	0	172	1090000	1400000	700000	128000	
730213	-	-	-	-	-	-	-	-	-	-	340000	40000	10000	51000	
MEAN	0	0	0	0	216	1.10	375	0	0	72	715000	720000	355000	89500	
DEVI.	0	0	0	0	0	0.00	0	0	0	0	375000	680000	345000	38500	
720823	RCH alpha : 12 ng/l;	3 ng/l;	dieldrin : -2 ng/l;	lindane : -2 ng/l;	lindane : 20 ng/l;	11 ng/l;	HCB : -2 ng/l;	HCH delta : -2 ng/l;	HCH delta : 2 ng/l;	endosulfan alpha : -2 ng/l;	endosulfan b	43 ng/l;	anicosulfan b		
730213	RCH alpha : 6 ng/l;	6 ng/l;													

1400 HEIDEBIEK

ROESBRUGGE-HARINGE Lambert coord.: 26125 - 179500 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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: ELANCTCN number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm²

			28	66	99	136	139	219	240	248	249	278	279
730213	A	-	40	80	-	60	60	80	-	60	60	40	-
730312	730312	B	480	-	120	60	-	180	180	-	-	-	480
			286	290	298	300	302	305	306	309	320	323	336
730213	A	-	80	120	-	180	520	520	80	80	680	40	-
730312	730312	B	60	120	-	-	420	120	420	600	-	60	60
			341	347	351	352	358	377	383	383	516	522	529
730213	A	-	2520	200	240	-	80	-	240	440	-	-	-
730312	730312	B	-	6600	-	120	300	60	120	780	60	3120	120
			575	590	601	-	-	-	-	-	-	-	-
730213	A	-	120	-	180	-	-	-	-	-	-	-	-
730312	730312	B	-	-	-	-	-	-	-	-	-	-	-

			Number species	Number indiv.	Dry-Astfree mg/17cm ²	Weight mg/m ²	Chlor.a	DIV.	SHANNON	bo	saprobiy ao bm	am	p	%Spec.	%Indiv.
730213	A	20	6329	-	-	-	-	3.2	0.0	0.2	3.1	6.3	0.4	60	77
730312	730312	B	28	15193	27.5	10.3	0.6	3.0	0.0	1.3	3.4	4.4	0.9	82	92

1420 IJZER

ROESBRUGGE(A7.HPID) Lambert coord.: 26150 - 179550

	Temp C	pH	Eh mV	K mcg/l	Susp. N mcg/l	N mcg/l	(24 h) mg/l	(48 h) mg/l	(120 h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l	
1/20823	18.0	7.3	314	-	10	2	0.2	0.0	-	-	58	-	-	
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	18.0	7.3	314	-	10	2	0.2	0.0	-	-	58	-	-	
DEVI.	0.0	0.0	0	-	0	0	0.0	0.0	-	-	0	-	-	
<hr/>														
N amm. mgN/l	NO2- mgN/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	F- mg/l	Tot. H P	Carb. H P	H.N.C.H. P	phi n. mg/l	dil. cyan. mg/l
1/20823	3.29	0.86	0.21	4.94	8.23	3.30	4.2	98	0.61	33.0	33.0	0.0	12000	0.60
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	3.29	0.86	0.21	4.94	8.23	3.30	4.2	98	0.61	33.0	33.0	0.0	12000	0.60
DEVI.	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.0	0.0	0.0	0.0	0.00	0.0
<hr/>														
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Mg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot. coli. col./dl	Tot. coli. col./dl	Tec. strep col./dl	
1/20823	0	0	0	5	90	0.37	216	7	0	76	200000	90000	17000	1100
730213	-	-	-	-	-	-	-	-	-	-	280000	10000	4000	10300
MEAN	0	0	0	5	90	0.37	216	7	0	76	240000	50000	10500	5700
DEVI.	0	0	0	0	0	0	0	0	0	40000	40000	6500	4600	
<hr/>														
1/20823	RCH alpha : eta :	-2 ng/l;	RCH b _k eta :	-2 ng/l;	RCH lindane :	-2 ng/l;	lindane :	44 ng/l;	endosultan alpha :	6 ng/l;	endosulfan b			
730213	RCH alpha :	6 ng/l;	lindane :	7 ng/l;	an unknown pest. :	1	ng/l;							

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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: PLANTCEN number individuals x 100/1
 B: PERIPHERYON number individuals x 100/17cm²

		Number Species	Number Indiv.	DRY-Asfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	DIV. SHANNON	bo	saprobity ao bm	am	p	%Spec.	%Indiv.
730213	A	99	136	139	178	179	219	225	240	244	263	274	
730312	A	240	40	80	-	160	240	80	160	80	40	40	-
	A	920	-	40	360	-	40	-	-	-	-	-	
730213	A	286	290	298	300	301	302	305	306	307	307	309	
730312	A	80	80	160	80	360	80	600	480	840	40	320	-
	A	-	80	200	-	-	-	640	-	180	-	120	
730213	A	310	312	319	336	341	347	351	352	358	361	377	
730312	A	-	120	40	160	800	3920	800	80	840	120	280	
	A	80	-	-	-	3960	520	-	-	240	40	360	
730213	A	383	438	449	485	504	516	562					
730312	A	120	80	40	40	40	200	40					
	A	320	-	-	-	-	200	-					
730213	A	38	120	120	-	-	-	-	3.9	0.1	1.5	4.4	3.9
730312	A	17	8308	8308	-	-	-	-	2.8	0.0	0.2	3.4	6.3

1840 HARINGEBEERK

		PHOSPHATE						WATER					
		EH mV	K mCs/cm	Susp. H mg/l	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	CJD mg/l	TOC mg/l	FIC mg/l		
Temp C	pH	-	-	-	-	-	-	-	-	-	-		
730213	-	-	-	-	-	-	-	-	-	-	-		

	N am. mg/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4-3- mgP/l	P tot. mgP/l	SO4=2- mg/l	Cl- mg/l	Tot.H. F	Carb.H F	N.C.H. P	Phn. mcg/l	dtt. mg/l	cyan. mcg/l
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	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	Pec.strep col./dl
730213	-	-	-	-	-	-	-	-	-	-	180000	200000	12500

730213 Pesticides not measured

1840 HARINGEBEEK

PROVEN Lambert coord.: 29700 - 17100 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrophyta; 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: PLANCTON number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm²

730213	A	99	128	157	219	300	302	305	309	320	331
730312	A	1080	40	320	1640	240	40	560	80	640	160
	A	320	-	-	-	60	-	-	30	-	40
											-
730213	A	341	347	377	383	438	445	449	466	483	487
730312	A	880	360	1640	560	200	-	80	120	-	120
	A	-	-	320	-	-	10	-	-	2623900	-
											10
730213	A	577	611								
730312	A	40	80								
	A	-	-								

Species	Number Indiv.	Dry-Asfree Weight mg/17cm ²	Chlor.a mg/m ²	Div. SHANNON	Saprobity			%Spec.	%Indiv.
					bo	ao	bm		
730213	A	22	8970	-	-	-	3.6	0.0	0.4
730312	A	7	2624652	-	-	-	0.0	0.0	4.5

ROESBRUGGE-HARINGE												Lambert coord.:			29250 - 182100			SEDIMENTS		
	B20	Cclcr	*1mm	*149mu	*63mu	+37mu	%	*2mu	-2mu	*149mu	+63mu	Spec. S	LW550	LW1000	O.M.					
	%	Muns.	%	%	%	%	%	%	%	f.m.	f.m.	m2/g	%	%	%					
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						
F205	Cl-	Tot-S	Al2O3	Fe2O3	TiO2	Cao	MgO	K2O	Crude	Ag	Ba	Be	Bi	Cd	Co					
	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm					
720823	-	0.00	0.15	5.41	1.85	0.40	0.5	0.28	1.15	0.00	0	130	-3	-s.	5					
730613	0.25	-	0.26	4.97	1.77	-	0.7	-	0.97	0.09	0	110	-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	5					
DEVIA.	0.00	0.00	0.06	0.22	0.04	0.00	0.1	0.09	0.04	0	10	0	0	0	0					
Cr	Cu	Ga	Ge	Hg	In	Mn	Ni	Pb	Sb	Sn	Se	V	Zn	Zr						
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm					
720823	27	4	5	1	0	-	-s.	290	0	13	24	4	40	27	440					
730613	37	8	3	0	0.10	-	-	610	-1	12	20	-s.	6	-	580					
MEAN	32	6	4	1	0.10	0	450	0	13	22	0	5	40	24	58					
DEVIA.	5	2	1	0	0.00	0	160	0	1	2	0	1	0	3	70					

WATER
ROESBRUGGE-HAPING? Lambert coord.: 24250 - 182100
HARINGBEEK 1430

Temp C	pH	EH mV	K mg/cm ³	SusD.M mg/l	O ₂ %	O ₂ mg/l	(24h) mg/l	(48h) mg/l	BOD ₅ mg/l	COD mg/l	TOC mgC/l	TIC mgC/l	
120823	16.5	6.4	154	-	360	27	2.6	0.0	-	-	1216	2288	
730213	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	16.5	6.4	154	-	360	27	2.6	0.0	-	-	1216	2288	
DEVIATION	0.0	0.0	0	-	0	0	0.0	0.0	0.0	0.0	0	0	
N aam.	NO ₂ - mgN/l	NO ₃ - mgN/l	N org- mgN/l	N tot. mgN/l	PO ₄ 3- mgP/l	P tot. mgP/l	SO ₄ = mg/l	Cl- mg/l	F- mg/l	Tot. H. P	Carb.-H P	N.C.H. P	phn. mcg/l
120823	7.61	0.55	-	11.62	18.68	1.99	1.99	89	102	0.73	39.0	0.0	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	7.61	0.55	-	11.62	18.68	1.99	1.99	89	102	0.73	39.0	0.0	-
DEVIATION	0.00	0.00	-	0.00	0.00	0.00	0.00	0	0	0.00	0.0	0.0	0.00

1440	IJZER	STAVELE										Lambert coord.: 30775 - 182800										SEDIMENTS									
		H2C %	Color Muns.	+1mm %	+149μm %	+63μm %	+37μm %	+2μm %	-2μm %	+149μm f.m. %	+63μm f.m. %	Spec. S m2/g	LW550 %	LW1000 %	O.H. %																
720823	25.9	-	16.73	-	14.9	10.91	26.8	23.9	2.82	-	-	-	5.4	3.6	4.3																
730613	33.1	15.2	2.26	-	15.4	6.46	66.8	60.3	6.54	-	-	-	8.4	1.5	7.3																
MEAN	29.5	15.2	9.49	-	15.1	8.68	46.8	42.1	4.68	-	-	-	6.9	2.6	5.8																
DEVIA.	3.6	0.0	7.23	-	0.3	2.23	20.0	18.2	1.86	-	-	-	1.5	1.1	1.5																
F205	C1-%	Tot.S %	A1203 %	Fe203 %	Ti02 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm																
720823	0.00	0.59	7.55	2.95	0.46	4.0	0.73	1.66	0.02	0	240	-s.	-7	-s.	6																
730613	0.39	-	0.81	-	4.30	-	2.3	-	1.81	0.01	0	100	-s.	-s.	10																
MEAN	0.39	0.00	0.70	7.55	3.62	0.46	3.1	0.73	1.73	0.02	0	170	0	0	8																
DEVIA.	0.00	0.00	0.11	0.00	0.67	0.00	0.8	0.00	0.07	0.01	0	70	0	0	2																
Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm																	
720823	40	31	9	2	0.12	-s.	410	-2	20	180	-s.	6	85	49	165																
730613	62	36	10	-1	0.10	-	410	-3	39	30	-s.	-4	-	75	150	420															
MEAN	51	34	10	1	0.11	0	410	0	30	105	0	3	85	62	158	353															
DEVIA.	11	3	1	1	0.01	0	0	0	10	75	0	2	0	0	13	8															

1440 TIZZER

STAVILLE

Lambert coord.: 10775 - 142800

HYDROBIOLOGY

POLYCHAE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctoria; 640-722: Rotatoria; 703-739: Others.

PERIPHYTON number individuals x 100/17cm²

1870 ROBAARTBEEK PAPERINGE Lambert coord.: 37100 - 112800 WATER

Temp C	pH	EH mV	K mcS/cm	Susp. s. mg/l	O2 %	02 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
730213	-	-	-	-	-	-	-	-	-	-	-	-

N a.m. mgN/l	NO2- mg/l	NO3- mgN/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	P- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phi n. mg/l	d.t. mg/l	cyan. mg/l
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Total count col./ml	Total count col./dl	Tot.coli. col./dl	Pec.coli. col./dl	Strep. col./dl	
730213	-	-	-	-	-	-	-	-	296000	65000	12500	15000	-	-

730213 Pesticides not measured

1870 ROEARTBEER

POPERINGE

Lambert coord.: 37100 - 172800

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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: PEPHIPHYTON number individuals x 100/17cm²

		99	117	139	157	197	219	240	286	290	300	302
730213	A	60	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	120	360	660	300	120	120	60	420	420
		577	611	718								
730213	A	60	120	60								

	Number Species	Number Indiv.	Dry-Asfree mg./17cm ²	Weight mg./m ²	Chlor.a mg/m ²	Div. SHANNON	Sanrobity bo	Sanrobity ao	am	p	%Spec.	%Indiv.
730213	A	25	5232	-	-	-	4.1	0.0	0.5	2.8	5.5	1.2

1680 PAPER IN GEWAART PAPERINGE Lambert coord.: 14850 - 173425 WATER

	Temp C	pH	EH mV	K mCS/cm	Susp. N mg/l	O2 %	DO mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
730213	-	-	-	-	-	-	-	-	-	-	-	-	-

	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=	Cl- mg/l	F- mg/l	Tot. H. F	Carb. H F	N.C.H. F	Phn. mg/l	dit. mg/l	cyan. mg/l
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Ag mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Rot. coli. col./dl	Pec. coli. col./dl	Pec. strep. col./dl	dit. col./dl
730213	-	-	-	-	-	-	-	-	-	-	282000	300000	150000	249000	-

730213 Pesticides not measured

1880 POPPINGAARV POPPLINGE

Lambert coord.: 34850 - 173425 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 178-310: Chrysophyta;
 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycorhiza; 485-514: Rhizopoda; 516-626: Ciliata;
 628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.

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

		Number Species	Number indiv.	Dry-Asf free mg/17cm ²	Weight mg/17cm ²	Chlor.a mg/m ²	Div. SHANNON	Saprobity bo ao bm am o	%Spec. %Indiv.			
730213	A	28	75	99	136	139	157	219	225	240	244	281
730213	A	780	60	60	120	120	120	1380	120	180	60	240
730213	A	290	302	306	307	309	310	319	320	323	336	341
730213	A	120	1320	420	360	960	60	60	60	120	120	180
730213	A	347	351	358	361	377	383	415	437	438	516	607
730213	A	180	180	60	60	780	480	60	120	60	480	120
		611										
730213	A	120										

1450 IJZER										L.O (FINTLE)										Lambert coord.: 35400 - 184150										SEDIMENTS									
	H2O %	Color Mans.	+1mm %	+149μm %	+63μm %	+37μm %	-37μm %	+2μm %	-2μm %	+149μm f.m. %	+63μm f.m. %	Spec. S m ² /g	LW550 %	LW1000 %	O. M. %																								
720823	32.7	16.3	0.25	-	33.9	6.60	50.8	45.2	5.58	-	-	-	-	-	6.6	2.4	4.9																						
730613	17.9	9.79	9.79	-	21.7	6.50	50.8	44.7	6.03	-	-	-	-	-	6.4	0.2	3.3																						
MEAN	25.3	16.3	5.02	-	27.8	6.55	50.8	45.0	5.80	-	-	-	-	-	6.5	1.3	4.1																						
DEVIA.	7.4	0.0	4.77	-	6.1	0.05	0.0	0.2	0.22	-	-	-	-	-	0.1	1.1	0.8																						
P205	C1-%	Tot-S %	A1203 %	Fe203 %	Ti02 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm																								
720823	-	0.00	0.37	8.30	3.51	0.57	2.3	0.70	1.76	0.00	0	240	-s-	-7																									
730613	0.30	-	0.22	-	4.54	-	1.8	-	1.81	0.01	0	90	-s-	-s-																									
MEAN	0.30	0.00	0.29	8.30	4.02	0.57	2.1	0.70	1.78	0.00	0	165	0	0	0																								
DEVIA.	0.00	0.00	0.07	0.00	0.52	0.00	0.3	0.00	0.03	0.00	0	75	0	0	0																								
Cr FFM	Cu ppm	Ga ppm	Ge ppm	Hg ppm	Tn ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm																								
720823	79	31	14	2	0.04	-5-	320	0	35	130	-s-	7	80	92	125																								
730613	73	22	9	0	0.00	-	380	-3	28	60	-s-	10	-	82	100	340																							
MEAN	76	27	12	1	0.02	0	350	0	32	95	0	9	80	87	113	530																							
DEVIA.	3	5	3	1	0.01	0	30	0	4	35	0	2	0	5	13	190																							

1450

IJZER

1450 - 184150

WATER

		LO(FINNTRLE)				Lambert coord.:				35400 - 184150				
temp C	pH	Pb mg/l	K mg/l	Susp. H mg/l	02 %	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l		
120823 730213	18.5 -	7.6 -	329 -	- -	30 -	70 -	6.4 -	2.7 -	0.6 -	8.8 -	5.7 -	- -	-	
MEAN	18.5	7.6	329	-	30	70	6.4	2.7	0.6	8.8	5.7	-	-	
DEVI.	0.0	0.0	0	-	0	0	0.0	0.0	0.0	0.0	0	-	-	

	N amm. mgN/l	NO2- mgN/l	N org. mgN/l	N tot. mgN/l	P04 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	P- mg/l	Tot. P. mg/l	Carb. H F	N. C. H. F	Phin. mcg/l	dlt. mg/l	cyan. mcg/l
120823 730213	6.26 -	0.28 -	0.21 -	6.99 -	13.25 -	2.57 -	2.57 -	85 -	86 -	36.2 -	36.2 -	0.0 -	- -	0.0 -	
MEAN	6.26	0.28	0.21	6.99	13.25	2.57	2.57	85	86	36.2	36.2	0.0	-	0.0	
DEVI.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0	0.0	0.0	-	0.00	

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot. col. col./dl	Pec. coli. col./dl	Pec. strep. col./dl
120823 730213	0 -	0 -	0 -	10 -	66 -	0.31 -	257 -	0 -	0 -	56 500000	2300 21000	64000 10000	1000 10000
MEAN	0	0	0	10	66	0.31	257	0	0	56 248850	251150 21500	42500 4500	5500 4500
DEVI.	0	0	0	0	0	0.00	0	0	0	0	0	0	0

120823 HCH alpha : 10 ng/l; Lindane : 50 ng/l;
730213 Pesticides not measured

1450 IJZER

LO (FINTEL)

Lambert coord. : 35400 - 184150

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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 100/1l
 B: PERiphyton number individuals x 100/17cm²

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

Number Species	Number Indiv.	Dry-Asfree Weight mg/17cm ²	Chlor.a mg/m ²	Div. SHANNON	Do	Saprobity ao hm 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

	Temp C	pH	EN MW	K mcs/cia	Susp. B mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	HC mgC/l
740702	23.0	8.7	-	861	90	237	20.5	11.7	9.5	-	17.6	28.2	72.0	-
740820	-	8.2	-	11294	80	-	9.7	5.0	1.5	-	14.0	17.1	24.0	-
741001	12.0	7.6	-	7322	70	25	2.7	0.0	-	-	25.0	93	35.0	-
750318	5.5	8.1	470	2366	15	118	14.8	11.4	8.7	-	10.5	108	10.4	-
750513	13.0	9.3	344	2943	40	181	19.0	-	-	9.4	9.6	105	13.0	-
750701	21.0	8.3	304	4818	100	228	20.2	18.0	16.6	-	15.2	123	21.0	-
MEAN	14.9	8.4	312	4919	65	157	14.5	9.2	9.1	9.4	15.3	147	29.2	-
DEVI.	5.7	0.6	64	3794	32	69	1.1	5.4	4.0	0.0	5.6	71	22.7	-

	N amm. mg N/l	NO2- mg N/l	N org. mg N/l	N tot. mg N/l	P04 3- mg P/l	P tot. mg P/l	SO4=	Cl- mg/l	P- mg/l	Tot.H. P	Carb.H P	N.C.H. P	Phin. mcg/l	dlt. mg/l
740702	0.02	0.02	0.03	0.03	5.58	5.60	1.60	-	473	2530	0.64	128	32.0	96.0
740820	2.32	0.07	18.30	5.55	7.90	0.34	4.10	1208	4600	0.58	145	31.5	114	0
741001	2.15	1.95	0.00	10.25	12.40	1.00	2.90	360	1880	-	95.0	31.3	63.7	0
750318	0.54	-	-	1.56	2.10	0.64	0.99	172	56.6	-	67.0	36.7	30.2	29
750513	0.20	1.20	0.00	0.70	0.90	0.40	0.50	210	760	0.65	46.0	23.7	22.2	0
750701	0.60	-	-	0.90	1.50	1.30	54	1400	0.60	17.0	31.5	45.5	19	0.17
MEAN	0.98	0.81	4.58	4.09	5.07	0.88	1.96	412	1956	0.62	93.0	31.1	61.9	8
DEVI.	1.01	0.77	6.86	3.75	4.49	0.51	1.23	416	1483	0.03	37.6	4.2	36.5	13
	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
740702	1	0	143	5	980	0.00	170	13	11	235	32000	50000	20000	0
740820	0	0	10	0	70	0.00	220	0	0	70	700000	100000	-	-
741001	0	0	-	3	390	0.05	305	0	0	50	-	-	-	-
750318	2	0	0	0	500	0.00	110	0	57	0	-	-	-	-
750513	0	0	0	6	100	0.00	40	9	40	0	14000	20000	100	100
750701	0	0	1	2	230	0.00	155	3	129	0	-	-	-	-
MEAN	0	0	30	2	378	0.01	166	4	39	59	248666	90000	4033	50
DEVI.	0	0	44	2	338	0.02	90	5	49	91	300888	73333	3917	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;

4350 BERGHESSTAART NOUTEREN Lambert coord.: 24525 - 184250 WATER

Temp C	pH	EH mV	K mg/l	SUSP. M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 (120h) mg/l	COD mg/l	TOC mgC/l	TIC mgC/l	
740702 22.5	8.4	-	4178	4	110	9.5	6.9	4.9	-	1.6	114	35.0	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	P04 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phIn. mg/l	dt. mg/l	cyan. mcg/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 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
740702 1	0	42	0	1060	0.00	96	14	15	190	26000	20000	0	0

740702 endosultan beta : 4 ng/l;

1460 LOVAART ALVERINGEN Lambert coord. : 34900 - 190775 WATER

	Temp C	pH -	TN mg/l	NCS/cm -	Susp. N mg/l	O2 %	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	CJD mg/l	TOC mg/l	TIC mg/l
720823	18.5	8.4	304	-	96	166	15.1	10.7	8.6	-	10.8	136	-

	N a m . mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	P04 3- mgP/l	P tot. mgP/l	S04=	C1- mg/l	F- mg/l	Tot. H. F	Carb. H F	N. C. H. F	Phan. mg/l	dlt. mg/l	cyan. mg/l
720823	0.09	0.33	0.20	9.54	9.63	1.83	1.83	231	2100	1.50	91.0	45.0	46.0	-	1.60	0.0

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot. col. col./dl	Pec. coli. col./dl	Pec. strep. col./dl		
720823	0	0	0	0	11	24	0.17	250	0	0	60	2500	50000	800	40

720823 Lindane : 85 ng/l; endosulfan alpha : 5 ng/l; endosulfan beta : 2 ng/l;

2450	LOVAAPT	LO (FINTEL)						Lambert coord.:						SEDIMENTS					
		H ₂ O %	Color Muns.	+1 mm %	+149 mm %	+63 mm %	+37 mm %	-37 mm %	+2 mm %	-2 mm %	+149 mm %	+63 mm %	Spec. S m ² /g	LW50 %	LW1000 %	O.M. %			
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			
DEVIATION	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0	0.0			
P205	C1-%	Tot. S %	Al2O ₃ %	Fe2O ₃ %	TiC2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm	Zr 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			
DEVIATION	0.00	-	0.00	-	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0			
CR	Cu ppm	Ga ppm	Ge ppm	Bg FFM	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sc ppm	V ppm	Zn ppm	Zr 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			
DEVIATION	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0			

1900 GROTE KEMMELBEEK VLAAMERTINGE Lambert coord. : 41100 - 172875 WATER

	pH	E _H	K	SUSP.M	O ₂	0 ₂	(24h)	(48h)	BOD ₅	COD	TOC	TIC
		mV	mS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
730213	-	-	-	-	-	-	-	-	-	-	-	-

N amm.	NO ₂ -	N org.	N tot.	PO ₄ 3-	P tot.	SO ₄ =	Cl-	P-	tot.H.	Carb-H	N.C.H.	phIn.	diss.	cyan.
mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mg/l	mg/l	mcg/l
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cd	Co	Cr	Cu	Fe	Mn	Mn	Pb	Tn	Tot. count	Tot. colli.	rec. colli.	rec. strap.
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	-	-	-	-	-	-	-	-	450000	71000	18200	43000

730213 Pesticides not measured

1900 GROTE KENNELBEEK

VLAMERTINGE

Lambert coord.: 41100 - 172875 HYDROBIOLOGY

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

		21	28	99	123	139	191	221	240	286	294	299
	A	200	1200	200	200	200	400	400	200	200	200	400
730213		300	302	309	317	341	377	397	402	449	516	611
	A	1600	200	3000	2400	4200	1200	600	200	200	800	600
		Number Species	Number Indiv.	Dry-Asfree mg/17cm ²	Weight mg/m ²	Chlor. a mg/m ²	Div. SHANNON	bo ao	saprobity bm	a m p	%Spec.	%Indiv.
730213	A	22	18810	-	-	-	3.7	0.3	0.6	2.7	5.2	1.2
											95	91

1970 HANDBEKK		ZONNEBEKE		Lambert coord.: 51450 - 174300		WATER								
Temp C	pH	EH av	K mcs/cm	Susp.M mg/l	0.2 mg/l	0.2 (24h) mg/l	BOD ₅ (120h) mg/l	CON mg/l	TOC mgC/l	TRIC mgC/l				
730213	-	-	-	-	-	-	-	-	-	-				
N amm. mgN/l	NO ₂ - mg/l	NO ₃ - mg/l	N org. mgN/l	N tot. mgN/l	PO ₄ 3- mgP/l	P tot. mgP/l	SO ₄ = mg/l	Cl- mg/l	F- mg/l	Tot. H. mg/l	Card. H N.C.H. mg/l	ph.n. mg/l	d.t. mg/l	Cyan. mg/l
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	
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. col. col./dl	Pec. coli. col./dl	Pec. strep col./dl	
730213	-	-	-	-	-	-	-	-	-	3160000	3400000	370000	1570000	

730213 Pesticides not measured

1920 IEPER		IEPER		Lambert coord.: 45400 - 173200		WATER									
Temp C	pH	BH mV	K mS/cm	Susp. M mg/l	J2 %	N2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	RIC mgC/l		
730213	-	-	-	-	-	-	-	-	-	-	-	-	-		
N atm. mgN/l	NO2- mgN/l	NO3- mgN/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	phiH mg/l	dlt. mg/l	cyan. mg/l
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot. coli. col./dl	fec. coli. col./dl	fec. strep. col./dl			
730213	-	-	-	-	-	-	-	-	-	260000	16000	10800	12000		

730213 Pesticides not measured

1920 APRIL EDITION

TEPPER

Lambert coord : 115°00' - 173°00'

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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. **B:** PROTOZOMEN number individuals.

A: FIANCTN number
B: Department
C: Departmental office
D: Other

b: PERIPHYTIC number individuals x 100/cm²

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730213 A 2900 1740 580 244180 580 580 1740 580 358 377 383 395

402 408 415 419 430 431 437 438 442 444 446
 402 408 415 419 430 431 437 438 442 444 446

7330213 A 459 461 466 516 535 611
580 580 4060 4060 580 580

Number Species	Number Indiv.	try-Asfree mg/17cm ²	Weight mg/m ²	Chlor-a mg/m ²	Div. SHANNON	Saprobity bo ao bm	am p	%spec.	%Indiv.
A 730213	39 466997	-	-	-	-	2.7	0.0 0.2 4.1	5.6 0.0	82 85

-403-

Lambert coord. : 41450 - 184450												SF DIM'FNTS				
1470	IEPERLEE			MERKEM			MERKEM			MERKEM			MERKEM			O.M.
	H2O %	Color Muns.	*1mm %	*149m %	+63mm %	+63mm %	*37mm %	-37mm %	*2mm %	-2mm %	*149mm %	+63mm %	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	
730613	14.6	16.3	11.90	-	22.4	13.33	42.7	35.8	6.85	-	-	-	4.1	0.7	2.3	
MEAN	16.4	16.3	9.06	-	31.3	10.72	35.0	30.9	4.14	-	-	-	4.1	2.1	2.2	
DEVIA.	1.8	0.0	2.84	-	8.9	2.61	7.6	4.9	2.71	-	-	-	0.0	1.4	0.1	
P205	C1-%	Tot.S-%	Al203-%	Fe203-%	Ti02-%	CaO-%	MgO-%	K2O-%	Crude-%	Ag ppm	Ba ppm	Be ppm	Cd ppm	Zn 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			
730613	0.25	-	0.06	-	4.09	-	1.2	-	1.58	0.00	0	90	-s-	-s-	4	
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	10	
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	7	
Cr	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	34	8	5	1	0.05	-s-	300	-1	13	39	4	125	28	40	404	
730613	75	22	8	0	0.03	-	580	-3	33	40	-s-	11	-	68	270	
MEAN	55	15	7	1	0.04	0	440	0	23	40	0	8	125	48	580	
DEVIA.	21	7	2	0	0.01	0	140	0	10	1	0	4	0	20	30	

1470	TEMPERATURE	HERRERA						Lambert coord. : 41450 - 184450						WATER					
		pH C	pH av	% RCS/cca	SUSP- E mg/l	02 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l						
720823	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-		
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MEAN	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-		
DEVIATION	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-		
N ann.	NO2- mgN/l	NO3- mgN/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	P- mg/l	Tot.H. P	Carb.H P	N.C.H. P	Phlin. mcg/l						
720823	12.92	0.56	0.28	11.93	24.85	5.81	5.88	91	114	0.47	31.8	0.0	-	-	-	-	-	-	
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	12.92	0.56	0.28	11.93	24.85	5.81	5.88	91	114	0.47	31.8	0.0	-	-	-	-	-	-	
DEVIATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.0	0.0	0	-	-	-	-	-	
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot. coli. col./dl	Fec.coli. col./dl								
720823	0	0	0	0	84	0.05	265	0	0	132	40000	88000	1000	-	-	-	-	-	
730213	-	-	-	-	-	-	-	-	-	-	390000	310000	700	-	-	-	-	-	
MEAN	0	0	0	0	84	0.05	265	0	0	132	215000	59500	850	0	0	0	0	0	
DEVIATION	0	0	0	0	0	0.00	0	0	0	0	175000	28500	150	-	-	-	-	-	

1480 IJZER

IJZER

	H2O %	Color Muns. %	*1mm %	+149mm %	+63mm %	*37mm %	-37mm %	+2mm %	-2mm %	+149mm %	+63mm %	Spec. S m2/g	LW550 %	LW1000 %	O.M. %
720823	22.2	-	27.24	-	13.6	18.59	6.5	5.7	0.80	-	-	-	6.9	3.1	5.0
730613	15.6	26.2	21.92	-	15.3	6.43	16.3	11.0	5.24	-	-	-	5.7	2.9	5.4
MEAN	18.9	26.2	24.58	-	14.5	12.51	11.4	8.4	3.02	-	-	-	6.3	3.0	5.2
DEVIATION.	3.3	0.0	2.66	-	0.8	6.08	4.9	2.7	2.22	-	-	-	0.6	0.1	0.2
E205	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	0.91	6.56	2.44	0.35	5.1	0.59	1.49	0.12	0	240	-S.	-7	-5.
730613	0.30	-	0.87	-	3.08	-	7.4	-	1.35	0.84	0	80	-S.	-S.	6
MEAN	0.30	0.00	0.89	6.56	2.76	0.35	6.2	0.59	1.42	0.48	0	160	0	0	6
DEVIATION.	0.00	0.00	0.02	0.00	0.32	0.00	1.1	0.00	0.07	0.36	0	80	0	0	0
	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	V ppm	Zn ppm	Zr ppm	
720823	36	29	5	1	0.04	-S.	340	-2	16	290	-S.	6	120-	30	180
730613	43	28	9	-1	0.00	-	630	-4	18	126	-S.	9	-	55	240
MEAN	40	29	7	1	0.02	0	485	0	17	208	0	8	120	43	150
DEVIATION.	4	1	2	0	0.01	0	145	0	1	82	0	2	0	13	215

1480	IJZER	WERKEM						Lambert coord.:	40300 - 186900	WATER		
Temp	pH	EH	K	Susp. M	O2	(24 h)	(48 h)	BOD5	COD	TOC	TIC	
C	-	mV	mCS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l	
720823	18.5	7.5	262	-	40	84	7.7	3.0	0.2	-	12.6	100
											-	-

N a.m.	NO2-	NO3-	NOg-N tot.	PO4-j-P tot.	SO4=	Cl-	P-	Tot.H.	Carb.H	N.C.H.	phIn.	dlt.
	mgN/l	mgN/l	mgN/l	mgP/l	mg/l	mg/l	mg/l	P	P	mg/l	mg/l	mg/l
11.44	0.84	0.69	12.10	23.54	4.86	58	104	0.76	33.6	33.6	0.3	-

	Cd	Co	Cr	Cu	Fe	Hg	Mn	Pb	Zn	Tot. count	Tot.col.	Fec.col.	Fec.strep
	mcg/l	col./ml	col./dl	col./dl	col./dl								
720823	0	0	0	12	60	0.11	322	0	0	86	3400	5000	1400
													300

/20823 Lindane : \approx 50 ng/l; diieldrin : -2 ng/l;

1480 IJZER

MERKEM

Lambert coord.: 40300 - 189900 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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: FLANCTON number individuals x 100/1
 B: PERIPHYTON number individuals x 100/17cm²

			Number Species	Number Indiv.	Dry-Astree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SHANNON	bio ao bm am D	Saprobity ao bm am D	%Spec. %Indiv.	
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
720824 720914 B	480	120	80	20	160	160	240	240	20	20	200	244
720824 720914 B	60	102	103	116	123	124	128	199	225	240	240	244
720824 720914 B	258	290	298	302	306	309	317	351	372	375	375	377
720824 720914 B	34800	73080	240	6720	840	480	2720	3480	4080	360	360	1640
720824 720914 B	382	383	384	385	392	438	444	447	449	487	487	516
720824 720914 B	20000	7760	392400	240	80	240	720	160	600	80	80	320
720824 720914 B	522	535	553	559	562	577	613	631	716			
720824 720914 B	40	120	80	160	120	160	200	80	40			

2490		BLANKAARI		NOUNEN		Lambert coord.:		44475 - 187000		SEDIMENTS	
	H2O	Cclor	Muns.	%	+1mm	+149mu	+63mu	+37mu	+2mu	+149mu	+63mu
730613	9.0	26.2	5.30	-	25.8	6.44	12.9	9.2	3.68	-	-
MEAN	9.0	26.2	5.30	-	25.8	6.44	12.9	9.2	3.68	-	-
DEVI.	0.0	0.0	0.00	-	0.00	0.00	0.00	0.00	0.00	-	-
E205	C1-	Tot.S	Al203	Fe203	Ti02	CaO	MgO	K2O	Crude	Ag	Ba
730613	0.18	-	0.20	3.18	1.14	-	0.1	-	0.73	0.13	0
MEAN	0.18	-	0.20	3.18	1.14	-	0.1	-	0.73	0.13	0
DEVI.	0.00	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0
Cr	Cu	Ga	Ge	Hg	In	Mn	Mo	Ni	Pb	Sb	Sn
730613	29	7	2	1	0.00	-	100	0	9	35	-
MEAN	29	7	2	1	0.00	-	100	0	9	35	3
DEVI.	0	0	0	0	0.00	-	0	0	0	0	0

IJZER										LIJKSMUIDE										Lambert coord.: 43850 - 192525										SEDIMENTEN									
	H ₂ O %	Color Muns.	+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec. S m ² /g	LW550 %	LW1000 %	O.M. %																								
720823	29.9	-	0.09	-	14.0	1.60	76.6	0.00	-	-	-	5.1	9.9	2.6																									
730613	14.6	27.2	0.96	-	20.0	2.26	40.3	34.5	5.80	-	-	3.9	3.8	1.9																									
MEAN	22.3	27.2	0.52	-	17.0	1.93	58.5	55.6	2.90	-	-	4.5	6.9	2.3																									
DEVIA.	7.7	0.0	0.44	-	3.0	0.33	18.1	21.0	2.90	-	-	0.6	3.1	0.4																									
P205	C1-%	Tot. S	Al2O ₃	Fe2O ₃	TiO ₂	CaO	MgO	K ₂ O	Crude	Ag	Ba	Be	Bi	Cd	Co																								
720823	-	0.00	0.26	9.03	2.90	0.43	12.5	1.33	1.76	0.00	0	130	-s.	-11																									
730613	0.20	-	0.11	-	2.66	-	5.0	-	1.46	0.00	0	60	-s.	-s.	6																								
MEAN	0.20	0.00	0.18	9.03	2.78	0.43	8.8	1.33	1.61	0.00	0	95	0	0	0	4																							
DFVIA.	0.00	0.00	0.07	0.00	0.12	0.00	3.7	0.00	0.15	0.00	0	35	0	0	0	5																							
																	1																						
	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Pb ppm	Sb ppm	Sn ppm	SR ppm	V ppm	Zn ppm	Zr ppm																								
720823	43	3	8	2	0.03	-s.	440	-3	18	24	-s.	5	320	57	40	300																							
730613	35	9	6	0	0.00	-	370	-3	11	40	-s.	5	-	28	45	270																							
MEAN	39	6	7	1	0.01	0	405	0	15	32	0	5	320	43	43	285																							
DEVIA.	4	3	1	1	0.01	0	35	0	8	0	0	0	15	3	3	15																							

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REGISTRATION

Lambert coord.: 438850 - 192525 WATER

02 (24h) (448h) (120h) 80D5 COD

ପ୍ରକାଶକ

	NO ₂ - mg/l	NO ₃ - mg/l	N org.- mgN/l	N tot. mgN/l	PO ₄ -P tot. mgP/l	P tot. mgP/l	SO ₄ = mg/l	Cl- mg/l	P- mg/l	Tot. H. mg/l	Carb. H mg/l	N. C. H. mg/l	phiH.	dlt. mg/l	cyan. mcg/l
120823	18.5	7.3	326	-	15	7.3	6.7	3.7	0.0	-	-	6.1	-	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.5	7.3	426	-	15	7.3	6.7	3.7	0.0	-	-	6.1	-	-	-
DEVIA.	0.0	0.0	0	0	0	0	0.0	0.0	0.0	-	0	0	0.0	0.0	0.0

	Co	Cr	Cu	Fe	Hg	Ni	Pb	Zn	Tot. count	Tot. col.	Pec. col.
	mcg/l	col./ml	col./dl	col./dl							
Cd	mcg/l	mcg/ml	mcg/dl	mcg/dl							
Co	mcg/l	mcg/ml	mcg/dl	mcg/dl							
Cu	mcg/l	mcg/ml	mcg/dl	mcg/dl							
Fe	mcg/l	mcg/ml	mcg/dl	mcg/dl							
Hg	mcg/l	mcg/ml	mcg/dl	mcg/dl							
Ni	mcg/l	mcg/ml	mcg/dl	mcg/dl							
Pb	mcg/l	mcg/ml	mcg/dl	mcg/dl							
Zn	mcg/l	mcg/ml	mcg/dl	mcg/dl							

1/20823	0	0	0	0	66	0.17	181	0	0	68	13000	200000	7000	800
1/30213	-	-	-	-	-	-	-	-	-	-	35000	100000	3000	54400
MEAN	0	0	0	0	66	0.17	181	0	0	68	184000	105000	5000	27600
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	171000	95000	2000	26800

720823 RCH alpha : 3 ng/l; Lindane : 4 ng/l; dieldrin : -2 ng/l; DDT : 3 ng/l;

תְּמִימָנֶה וְעַדְתָּה מִבְּרִית

1500	HANDZAMENVAART						DIKSMUIDE						Lambert coord.: 44475 - 192725						SEDIMENTS					
	H ₂ O %	Color Muns. %	+1mm %	+149mu %	+63mu %	+37mu %	+2mu %	+149mu %	+63mu %	f.m. m ² /g	Spec.S %	LW550 %	LW1000 %	O.M. %										
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	-	9.8	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							
DEVIATION	4.3	0.0	0.50	-	2.2	0.60	1.2	2.3	3.50	-	-	-	-	-	2.0	0.8	3.3							
P205	C1- %	Tot.S %	Al2O ₃ %	Fe2O ₃ %	TiO ₂ %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Zn ppm	Co ppm								
720823	-	0.00	0.19	5.43	1.98	0.26	4.5	0.52	1.42	0.00	0	45.0	-5.	-5										
730613	0.35	-	3.23	-	3.60	-	5.6	-	1.18	0.36	1	80	-5.	-5.										
MEAN	0.35	0.00	1.71	5.43	2.79	0.26	5.1	0.52	1.30	0.18	1	26.5	0	0										
DEVIATION	0.00	0.00	1.52	0.00	0.81	0.00	0.5	0.00	0.12	0.18	0	18.5	0	0										
Cr	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										
720823	42	20	4	1	0.09	-5.	-	300	-1	12	120	-5.	9	115	21	90								
730613	48	110	9	0	0.07	-	-	460	-3	25	110	-5.	19	-	43	480								
MEAN	45	65	7	1	0.08	0	0	380	0	19	115	0	14	115	32	285								
DEVIATION	3	45	3	0	0.C1	0	0	80	0	7	5	0	5	0	11	195								

	1500	HANZEHOVENVAART	DIJKSAUDE	Lambert coord.:	44475 - 192725	WATER								
	Temp C	pH	Zn mg/l	R mcg/cu	Susp. H mg/l	O2 %	O2 mg/l	(24 h) mg/l	(48 h) mg/l	(120 h) mg/l	BOD5 mg/l	CJD mg/l	TOC mg/l	TIC mg/l
120823	18.5	7.1	326	-	35	0	0.0	-	-	-	100	-	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.5	7.1	326	-	35	0	0.0	-	-	-	100	-	-	-
DEVI.	0.0	0.0	0	-	0	0	0.0	-	-	-	0	-	-	-

	N ammon. 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=	Cl- mg/l	P- mg/l	Tot. H. P	Carb. H P	N.C.H. P	Phen. mcg/l	diss. mg/l	cyan. mcg/l
720823	0.00	0.23	-	22.56	22.55	5.90	5.90	80	124	-	31.6	31.6	0.0	-	1.10	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0.00	0.23	-	22.56	22.55	5.90	5.90	80	124	-	31.6	31.6	0.0	-	1.10	0.0
DEVI.	0.00	0.00	-	0.00	0.00	0.00	0.00	0	0	-	0.0	0.0	0.0	-	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./ml	Fec. coli. col./dl	Fec. strep col./dl
720823	0	0	0	0	300	0.09	325	0	0	60	60000	320000	80000	5100
730213	-	-	-	-	-	-	-	-	-	-	535000	190000	100000	56000
MEAN	0	0	0	0	300	0.09	325	0	0	60	297500	255000	45000	30550
DEVI.	0	0	0	0	0.00	0.00	0	0	0	0	237500	65000	35000	25450

120823 HCH alpha : 10 ng/l; lindane : 120 ng/l; an unknown pest. : 1 ng/l; TCNB : 93 ng/l;
 730213 lindane : 10 ng/l; aldrin : 120 ng/l; an unknown pest. : 1 ng/l;

1500 HANTZAMENVART DIKSMUIDE

Lambert coord.: 84475 - 192725 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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

28	66	99	139	219	292	299	300	302	303	306
730312 730312	B	100	120	120	20	20	40	120	180	40
										40
309	317	336	341	347	351	358	383	402	487	516
730312 730312	B	120	80	20	420	20	80	60	20	40
										140
529	558	607	611							
730312 730312	B	860	20	20	140					

Number Species	Number Indiv.	Dry-Astree mg/17cm ²	Weight mg/m ²	Chlor. a mg/m ²	Div. SHANNON	Saprobity			%Spec.	%Indiv.
						ao	bm	am		
730312 730312	B	26	2912	43.0	7.0	0.2	3.8	0.0	0.2	2.3
										1.3
										76
										86

1510	IJZER	BEERST						Lambert coord.:						43125 - 193975						SEDIMENTS					
		H2C %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	Spec. S m2/g	LW550 %	LW1000 %	O. M. %									
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									
DEVIATION	6.4	-	0.20	-	6.1	1.74	18.8	16.6	2.19	-	-	-	-	3.2	0.4	1.3									
E205	C1-%	Tot.-S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %					Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm						
720823	0.00	0.13	6.86	2.26	0.32	6.1	0.92	1.56	0.00	0	0	0	0	150	-	-7	-	-	5						
730613	0.50	-	0.45	-	3.33	-	9.9	-	1.86	0.00	0	0	0	60	-	-	-	-	6						
MEAN	0.50	0.00	0.29	6.86	2.79	0.32	8.0	0.92	1.71	0.00	0	0	0	105	0	0	0	0	6						
DEVIATION	0.00	0.00	0.16	0.00	0.54	0.00	1.9	0.00	0.15	0.00	0	0	0	45	0	0	0	0	1						
CR	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm											
720823	30	8	6	1	0.02	-s-	670	-2	13	68	-s-	5	160	31											
730613	74	12	11	-1	0.01	-	390	-5	28	40	-s-	-4	-	90	45	280									
MEAN	52	10	9	1	0.01	0	530	0	21	54	0	3	160	61	43	330									
DEVIATION	22	2	3	0	0.00	0	140	0	8	14	0	1	0	30	3	50									

1510 IJZER

Lambert coord.: 43125 - 193975

	BEERST						WATER					
Temp C	pH	EH mV	K mCS/cm	Susp.H mg/l	0.2 %	0.2 mg/l	(20h) mg/l	(48h) mg/l	BODs mg/l	COD mg/l	TOC mg/l	TIC mg/l
720823	18.5	7.3	306	-	25	0	0.0	-	-	-	103	-
730213	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.5	7.3	306	-	25	0	0.0	-	-	-	103	-
DEVI.	0.0	0.0	0	-	0	0.0	-	-	-	-	0	-

N a.m. mgN/l	NO2- mg/l	NO3- mg/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H	N.C.H.	phIn.
720823	13.83	0.17	0.00	5.84	19.67	5.64	85	130	0.83	28.8	0.0	-
730213	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	13.83	0.11	0.00	5.84	19.67	5.64	85	130	0.83	28.8	0.0	-
DEVI.	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.0	0.0	0.0

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./ml	Fec.coli. col./dl	Fec.strep col./dl
720823	0	0	0	297	0.17	302	0	0	60	30000	84000	12000
730213	-	-	-	-	-	-	-	-	-	816000	300000	11000
MEAN	0	0	0	297	0.17	302	0	0	60	423000	192000	11500
DEVI.	0	0	0	0.00	0.00	0	0	0	0	393000	108000	500
720823	HCH alpha :	10 ng/l;	endosulfan alpha :	44 ng/l;	endosulfan beta :	18 ng/l;						
730213	HCH alpha :	10 ng/l;	lindane :	97 ng/l;								

1510 IJZER

BEERSF. Lambert coord.: 43125 - 193975 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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: PLANCTON number individuals x 100/1
 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	1520
178	202	244	298	300	301	302	309	310	317	324
720824 720914	B	3000	7720	240	80	-	40	80	80	-
730312	A	-	-	-	-	-	-	-	-	40
341	347	351	352	354	372	377	383	388	402	409
720824 720914	B	40	40	20	-	40	340	200	120	5
730312	A	156340	-	40	40	-	-	2640	1320	-
436	437	438	440	448	449	516	535	541	559	577
720824 720914	B	340	-	80	80	-	60	-	5	5
730312	A	-	80	120	-	120	600	920	-	-
607										
720824 720914	B	100	-							
730312	A	-								

Number Species	Number Indiv.	Dry-Asfree Weight mg/17cm ²	Chlor.a mg/m ²	Div. SHANNON	do ao	do bm	am	p	% Spec.	% Indiv.
720824 720914	B	22	9495	3.4	2.0	-	-	2.5	0.0	0.1
730312	A	28	180473	-	-	0.9	0.0	0.1	3.2	6.7

1520		IJZER	SPERMALIE						Lambert coord. :			40300 - 203100						SEDIMENTS						
H2O	%	Color	+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec. S	LW550	LW1000	O. M.	%								
		Muns.	%	%	%	%	%	%	%	f.m.	f.m.	m2/g	%	%										
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-	Tot-S	Al1203	Fe203	Ti02	Cao	MgO	K2O	Crude	Ag	Ba	Be	Bi	Cd	Co									
	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	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	0.70	0.16	0.00	1.6	0.00	0.10	0.00	0	23	0	0	0	0	1								
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									
720823	30	4	5	2	0.03	-5.	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								

1520

11228

Lambert coord.: 40300 - 203100

WATER

TIC

mgC/l

-

TOC

mgC/l

-

COD

mg/l

-

(120h)

mg/l

-

(48h)

mg/l

-

(24h)

mg/l

-

K

mg/l

-

Susp.N

mg/l

-

EC5/CA

mg/l

-

pH

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-

NH

mg/l

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temp.

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740	IJZER	NIEUWFOORT						Lambert coord.: 37275 - 203900						SEDIMENTS					
		H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	Spec. S m2/g	LW550 %	LW1000 %	O.N. %			
730327	8.9	27.2	6.88	-	11.6	3.48	29.7	24.4	5.25	-	-	53.2	4.6	8.1	4.2				
750129	17.0	-	-	-	-	-	25.3	-	-	-	-	-	2.4	4.6	2.2				
750722	19.3	-	-	-	-	-	27.3	-	-	-	-	-	4.6	4.4	4.6				
MEAN	15.1	27.2	6.88	-	11.6	3.48	27.4	24.4	5.25	-	-	53.2	3.9	5.7	3.7				
DEVIATION	4.1	0.0	0.00	-	0.0	0.00	1.5	0.0	0.00	-	-	0.0	1.0	1.6	1.0				
P205	C1-%	Tot.S %	A1203	Fe203 %	Ti02 %	CaO %	MgO %	K2O %	Crude %	Alg ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm				
730327	-	0.00	0.10	5.90	1.55	0.28	9.5	-	1.56	0.01	1	-	-s.	-s.	10				
750129	-	-	0.88	3.71	0.99	-	5.5	-	0.96	0.02	0	86	-s.	-s.	1				
750722	-	-	0.41	5.61	1.58	-	6.3	-	1.07	0.25	0	100	-s.	-s.	4				
MEAN	-	0.00	0.46	5.07	1.64	0.28	7.1	-	1.20	0.09	0	93	0	0	5				
DEVIATION	-	0.00	0.28	0.91	0.43	0.00	1.6	-	0.24	0.11	0	7	0	0	3				
CR	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	St ppm	V ppm	Zn ppm	Zr ppm					
730327	54	190	2	-s.	0.09	-s.	700	-5	43	200	-s.	12	185	72	86	150			
750129	11	56	2	3	0.01	-s.	95	0	6	18	-s.	0	210	12	65	130			
750722	11	22	3	-1	0.12	-s.	350	0	12	99	-s.	18	210	23	166	79			
MEAN	25	89	2	1	0.07	0	382	0	20	106	0	10	202	36	106	120			
DEVIATION	19	67	0	1	0.04	0	212	0	15	63	0	3	11	24	40	27			

740 IJZER		NIEUWPOORT		Lambert coord.:		37275 - 203900		SUSPENDED MATTER	
H2O %	Color Muns.	+11m %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %
720405	-	-	-	-	-	-	-	-	+63mu %
MEAN	-	-	-	-	-	-	-	-	f.m. %
DEVIAT.	-	-	-	-	-	-	-	-	m2/g
E205	Cl-%	Tot.S %	Al203 %	Fe203 %	Ti02 %	CaO %	MgO %	K20 %	Crude %
720405	2.33	-	-	-	-	-	-	-	Ag ppm
MEAN	2.33	-	-	-	-	-	-	-	Ba ppm
DEVIAT.	0.00	-	-	-	-	-	-	-	Be ppm
Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Pb ppm	Bi ppm
720405	74	71	1	-1	-	-5	-399	0	Cd ppm
MEAN	74	71	1	0	-	0	0	10	Ag ppm
DEVIAT.	0	0	0	-	0	0	0	280	Be ppm
								-s.	Sr ppm
								6	V ppm
								180	Zn ppm
								7	Zr ppm

720405

WATER

	Temp C	pH	EN mg/l	X mg/l	Susp. mg/l	O2 % mg/l	02 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	TIC mg/l
720405	10.0	8.0	322	35	46	5.1	1.2	0.0	-	-	5.2	5.9	-	-
730404	7.0	8.3	286	80	98	11.4	8.2	0.7	-	-	12.5	39	22.4	49.6
750129	4.0	7.4	344	808	25	53	7.0	6.8	5.6	-	2.7	67	-	-
750729	24.5	1.9	544	2875	80	405	25.9	11.7	0.0	-	38.0	-	-	-
MEAN	11.4	7.2	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 amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=2- mg/l	Cl- mg/l	F- mg/l	Tot.H. mg/l	Carb.H mg/l	N.C.H. mg/l	PhIn: mg/l	dIt: mg/l	cyan: mg/l
120405	2.40	-	3.60	4.00	6.40	0.36	-	158	152	0.50	20.0	-	-	0	0.00	1.0
730404	1.56	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	1.26	9.56	17.70	1.24	2.50	0.55	0.62	124	90	-	33.4	19.0	14.4	49	0.06	0.0
750729	1.20	11.70	21.10	16.20	17.40	1.40	11.30	-	750	-	-	-	-	140	-	8.0
MEAN	1.60	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.	0.40	4.62	8.53	5.81	4.61	0.39	4.74	48	323	0.00	14.4	3.3	9.4	67	3.54	2.9

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Sn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strrep col./dl
120405	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730404	0	0	0	8	37	0.30	243	6	2	21	40000	1100	120	5500
750129	0	0	1	0	900	0.97	170	3	0	50	131000	45000	5600	600
750729	1	0	0	4	270	0.00	75	6	-	0	4300	2000	850	3280
MEAN	0	0	0	4	402	0.42	163	5	1	23	58433	12550	1642	2370
DEVIA.	0	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

740 IJZER

NIEUWPOORT

Lambert coord.: 37275 - 203900

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Fuglenophyta; 152-175: Pyrrrophyta; 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: FLANCTCN 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 750717 750902 B	- 130	1160	2 -	32 -	5 -	40 -	40 -	40 -	1848 -	96 -
										440 -
188	221	223	244	245	258	263	265	274	298	302
750207 750312 B 750717 750902 B	32 -	1512 -	8 -	240 -	768 2080	120 -	96 -	1632 -	4 -	36 -
										11984 -
306	309	310	314	317	336	345	347	352	354	355
750207 750312 B 750717 750902 B	1456 -	54a -	128 -	24 -	160 80	4 -	4 -	1232 -	64 -	32 -
										640 -
358	362	375	377	382	383	384	395	403	404	409
750207 750312 B 750717 750902 B	1440 -	192 -	120 -	256 32340	640	896 3360	80 36470	80	80	1040 -
										160 -
417	426	437	438	441	444	446	447	448	449	455
750207 750312 B 750717 750902 B	- 80	16 -	400 -	1680 120	- 40	- 160	- 7840	- 64	32 -	4 -
										760 -
465	478	487	490	516	520	522	529	535	550	552
750207 750312 B 750717 750902 B	- 80	40 -	96 5	4 -	8 -	10 -	64 -	1380 -	40 -	8 -
										50 -
564	566	576	590	607	613	616	618	630	631	632
750207 750312 B 750717 750902 B	2 -	28 -	12 5	24 -	264 80	1056 80	4 -	48 -	32 130	110 10

			695	704
			2	4
			-	5
Species	Number Indiv.	Dry-Astfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²
750207 750312	48	27657	46.6	12.0
750717 750902	43	91789	226.9	210.0
			102.5	2.4
				SHANNON
				Div.
				Saprobity
				bo ao bm am p
				%Spec. %Indiv.

750207 750312
750717 750902

Number Indiv.	Dry-Astfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	SHANNON	bo	ao	bm	am	p	%Spec. %Indiv.
2	4	4	4	0.3	0.5	3.2	6.0	0.1	75	85
-	5	5	5	0.1	0.8	5.6	3.5	0.0	76	53

750 VEURNEKAAL NIEUWPOORT Lambert coord.: 37100 - 203775 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	+149mu %	+63mu %	Spec. S m2/g	LW550 %	LW1000 %	O. M. %		
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	
E205	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	0.44	5.07	1.48	0.26	10.7	-	1.35	0.00	0	-	-S.	-S.	3	
750129	-	-	1.32	4.45	1.44	-	5.3	-	1.10	0.06	0	270	-S.	-S.	2	
750722	-	-	0.90	4.35	1.70	-	6.7	-	1.07	0.16	0	110	-S.	-S.	2	
MEAN	-	0.00	0.89	4.62	1.54	0.26	7.6	-	1.17	0.07	0	190	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	
CR FFM	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	
730327	23	6	3	-S.	0.01	-S.	300	-5	12	17	-S.	-2	295	56	60	
750129	21	35	3	0.29	-	120	2	12	58	-S.	5	230	21	290	199	
750722	4	29	2	-2	C.60	-S.	95	1	5	97	-S.	9	230	8	360	180
MEAN	16	23	3	1	0.30	0	172	1	10	57	0	5	252	28	237	44
DEVIA.	8	12	0	1	0.20	0	86	0	3	27	0	2	29	18	118	141

750 VEURERKAAL NIEUWPOORT Lambert coord.: 37100 - 203775

	Temp C	pH	EN mV	K mcg/cm ³	Susp.H mg/l	O2 %	02 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	PC mg/l
720405	10.0	8.4	304	-	40	17	8.5	6.4	5.2	-	5.5	86	-	-
730404	6.0	9.0	273	10885	110	167	20.0	12.9	11.9	-	12.6	36	20.8	29.2
750129	5.0	7.5	339	861	20	63	8.1	8.0	7.3	-	1.6	40	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750729	25.2	9.1	514	11500	95	302	25.2	21.2	18.9	-	9.0	-	-	-
MEAN	11.3	8.5	357	7748	66	152	15.4	12.1	10.8	-	7.2	70	20.8	29.2
DEVI.	6.8	0.5	78	4591	36	81	7.1	4.9	4.6	-	3.6	20	0.0	0.0
N ann. mg/l														
720405	0.00	-	NO3- mg/l	N org. mg/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	P-Cl- mg/l	Tot.H. mg/l	Carb.H mg/l	N.C.H. mg/l	Phin. mg/l	dlt. mg/l
730404	0.00	2.80	0.48	1.90	0.80	0.80	0.31	-	636	1.10	75.0	7.5	0.00	4.0
750129	0.59	0.41	13.60	0.91	3.62	3.62	0.06	0.20	581	-	135	25.0	0	2.20
730213	-	-	-	-	1.50	0.49	0.50	139	80	-	31.0	22.7	49	0.00
750729	0.20	6.00	22.40	5.90	-	-	-	-	-	-	-	-	-	-
MEAN	0.20	3.34	9.59	2.81	3.00	0.46	2.60	452	2802	1.10	82.3	18.4	63.9	47
DEVI.	0.20	2.31	8.40	1.95	1.85	0.28	3.00	208	1361	0.00	35.1	7.3	33.1	47
Cd mcg/l														
720405	-	0	0	0	30	0.65	6.2	0	7	41	-	400	0	100
730404	0	0	0	8	45	0.15	200	9	3	23	11000	680	10	200
750129	0	0	3	0	850	0.49	100	10	0	110	74700	3600	-	-
730213	-	-	-	-	-	-	-	-	-	-	325000	23400	3300	3000
750729	1	0	2	0	320	0.00	50	4	-	0	1000	4000	160	50
MEAN	0	0	1	2	311	0.32	103	5	3	43	102925	6416	1390	837
DEVI.	0	0	1	3	273	0.25	48	3	2	33	111037	6793	1600	1081
720405	HCH alpha :	7	ng/l;	lindane :	30	ng/l;								
730404	Pesticides not measured													
750129	Pesticides not measured													
730213	Pesticides not measured													
750729	Pesticides not measured													

720405 HCH alpha : 7 ng/l; lindane : 30 ng/l;
 730404 Pesticides not measured
 750129 Pesticides not measured
 730213 Pesticides not measured
 750729 Pesticides not measured

750 VETURNEKAAL

NIEUWPOORT Lambert coord.: 37100 - 203775 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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: FLANCEN number individuals x 100/1 B: PERIPHERYTON 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	-	-	-	74400	800	-	8	-	32	-	1484
750902 A	-	1200	-	-	-	-	11600	-	1000	-	-
	183	221	222	223	225	226	244	245	262	263	290
720425 720516 B	-	-	-	-	-	8	136	-	4	-	8
750207 750312 B	750	496	-	200	-	800	-	8	890	-	40
750902 A	-	-	-	-	-	-	-	12400	-	-	-
	293	298	302	303	304	306	307	309	310	314	317
720425 720516 B	-	1820	32	-	-	8	1196	1256	200	-	8
750207 750312 B	36	56	8192	32	-	200	-	1136	-	24	64
750902 A	-	-	-	200	-	-	-	-	7800	-	-
	322	336	341	347	352	354	355	358	362	375	377
720425 720516 B	4	-	-	-	-	48	144	732	-	88	11000
750207 750312 B	84	8	-	1240	40	1208	-	-	376	-	448
750902 A	-	-	3600	-	-	-	-	-	1000	-	28800
	383	384	388	395	401	402	409	415	437	438	444
720425 720516 B	-	820	8	52	-	70	5320	-	-	7280	-
750207 750312 B	376	-	-	-	-	-	-	-	-	24	-
750902 A	800	-	-	-	-	200	-	4800	200	400	2000
	446	447	448	449	451	455	456	466	469	486	487
720425 720516 B	-	130	140	3020	240	-	-	-	-	4	16
750207 750312 B	-	-	64	-	112	-	-	-	16	-	-
750902 A	200	-	-	4400	1400	-	800	-	-	-	-

Number Species	Number Indiv.	Dry-Asfree mg/17cm ²	Weight	Chlor.a mg/m ²	Div. SHANNON	Probabilty bo	Probabilty ao	Probabilty bm	Probabilty am	Probabilty p	%Spec.	%Indiv
720425 720516	B	516	522	529	530	534	538	541	544	552	553	559
750207 750312	B	88	2	-	20	8	-	-	232	-	68	72
A	48	4	182	-	1	-	1	-	-	1	-	-
200	200	200	-	-	-	200	-	-	-	-	-	-
750902	A	-	-	-	-	-	-	-	-	-	-	-
720425 720516	B	562	566	574	576	585	590	607	610	611	612	613
750207 750312	B	-	-	4	-	388	12	48	-	-	52	-
A	8	6	1	-	-	-	36	16	4	-	-	8
750902	A	-	-	-	-	-	-	-	400	-	-	-
720425 720516	B	614	616	618	630	631	632	657	687	695	704	716
750207 750312	B	32	196	-	64	8	4	-	4	-	-	4
A	-	116	4	8	6	-	1	-	1	1	-	-
750902	A	-	-	-	-	-	-	-	-	400	-	-

730 PLASSENDAALKANAAL NIEUWPOORT Lambert coord.: 37225 - 204125

	H2O %	Color	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	spec. S m2/g	LW550 %	LW1000 %	O.M. %
Huns.	%	%	%	%	%	%	%	%	%	%	%	f.m. %	f.m. %	f.m. %	%
730327	10.1	28.2	9.57	-	12.0	5.96	22.8	15.4	7.45	-	-	-	-	1.7	8.5
750129	20.4	-	-	-	-	-	20.7	-	-	-	-	-	-	7.6	10.3
750722	21.9	-	-	-	-	-	0.8	-	-	-	-	-	-	4.0	4.9
MEAN	17.5	28.2	9.57	-	12.0	5.96	14.8	15.4	7.45	-	-	-	-	4.4	7.9
DEVIATION	4.9	0.0	0.00	-	0.0	0.00	9.3	0.0	0.00	-	-	-	-	2.1	2.0
E205	Cl-%	Tot.S	Al2O3	Fe2O3	TiO2	CaO	MgO	K2O	Crude	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
	%	%	%	%	%	%	%	%		ppm	ppm	ppm	ppm	ppm	ppm
730327	-	0.00	0.06	5.87	1.62	0.25	7.2	-	1.25	0.00	1	-	-S.	-S.	3
750129	-	-	0.28	8.17	2.14	-	1.2	-	1.67	0.10	0	260	-S.	-S.	6
750722	-	-	0.55	4.20	1.93	-	6.3	-	0.98	1.38	0	63	-S.	-S.	3
MEAN	-	0.00	0.30	6.08	1.90	0.25	4.9	-	1.30	0.49	0	162	0	0	4
DEVIATION	-	0.00	0.17	1.39	0.18	0.00	2.5	-	0.25	0.59	0	99	0	0	1
CR	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
730327	50	130	3	-S.	0.02	-S.	150	-4	14	100	-S.	7	140	43	45
750129	20	48	4	3	0.06	-S.	650	1	22	200	-S.	0	390	29	48
750722	8	31	2	-1	0.31	-S.	210	0	7	96	-S.	5	160	10	64
MEAN	26	70	3	1	0.13	0	337	0	14	132	0	4	230	27	55
DEVIATION	16	40	1	1	0.12	0	209	0	5	45	0	1	107	12	80

730 PLASSENDAALENAAI,

DIPUWPORT

Lambert coord. : 31225 - 204125 WATER

	Temp C	pH -	ER mg/l	K mcg/cr	Susp.E mg/l	O2 %	02 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	TIC mg/l
720405	10.0	8.4	304	-	40	97	10.6	9.1	6.3	-	7.8	86	-
730404	6.0	8.6	274	3463	40	107	12.0	9.5	7.9	-	6.9	35	28.4
750129	4.0	7.4	344	1163	35	55	1.2	6.7	5.5	-	3.0	65	48.6
730213	-	-	-	-	-	-	-	-	-	-	-	-	-
750729	24.5	8.4	504	3609	25	352	29.8	25.6	9.2	-	39.0	-	-
MEAN	11.1	8.2	356	2745	35	152	14.9	12.7	7.2	-	14.2	62	48.6
DEVI.	6.7	0.4	73	1054	5	99	7.4	6.4	1.3	-	12.4	18	0.0

	N amm. mg N/l	NO2- mg/l	N org- mgN/l	N tot. mgP/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	Ph.n. mg/l	d.t. mg/l	cyan. mg/l	
720405	0.00	-	4.70	1.00	0.13	-	554	3800	1.10	75.0	23.0	52.0	0	0.00	1.0	
730404	0.00	32.10	0.52	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	-	-	-	-	-	-	-	-	
MEAN	0.47	11.62	9.33	2.33	2.80	0.74	6.74	312	3745	1.10	60.0	23.2	36.8	36	0.02	0.2
DEVI.	0.47	13.65	6.82	0.85	0.99	0.58	8.24	160	3055	0.00	16.0	0.7	15.4	26	0.03	0.4

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strap. col./dl	
720405	-	0	0	9	69	0.50	40	0	10	50	-	100	0	0
730404	0	0	0	10	25	0.01	80	9	2	22	13200	320	40	150
750129	0	0	2	4	300	0.89	142	10	0	0	740000	12000	3200	1140
730213	-	-	-	-	-	-	-	-	-	-	41300	400	160	620
750729	1	5	0	0	250	0.00	160	10	-	14	13500	2000	600	14000
MEAN	0	1	0	5	161	0.35	105	7	4	21	23100	2964	800	3182
DEVI.	0	2	0	3	114	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 Flassendaalkanaal Nieuwpoort Lambert coord.: 37225 - 204125

730 CLASSTANDAALKAAL NIEUWEFOORT

МИДАНОВОЛОГИЯ.

Lambert coord.: 37225 - 204125

SPECIES CODE: 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.

B: PERIPHYTON number individuals x 100/1 cm²

67	74	89	91	93	94	99	100	103	116	133
720425	720516	B	28	52	-	-	44	4	16	-
750312	A	-	-	80	-	-	-	-	-	40
750717	750902	B	-	-	150	-	-	-	50	-
152	157	162	163	178	180	183	195	202	219	220
720425	720516	B	-	56	-	-	-	-	-	-
750312	A	200	-	7680	-	240	17280	200	-	40
750717	750902	B	-	200	-	400	1100	-	50	100
222	223	225	226	227	241	244	245	257	263	290
720425	720516	B	-	8	64	56	284	4	1260	-
750312	A	-	-	-	-	-	-	880	320	20
750717	750902	B	600	-	100	-	-	1550	-	-
292	295	298	300	301	302	306	307	309	310	316
720425	720516	B	-	-	690	-	-	124	32	16
750312	A	40	-	360	-	20	-	80	80	2820
750717	750902	B	-	150	-	200	50	150	-	40
100	-	-	100	-	-	-	-	500	250-	50
317	318	322	324	333	336	341	346	347	352	354
720425	720516	B	36	-	20	-	8	-	-	-
750312	A	-	-	150	-	80	-	2760	8	48
750717	750902	B	500	-	-	-	50	-	550	-
355	358	375	377	383	385	395	402	409	412	415
720425	720516	B	-	20	12	3880	20	-	162	-
750312	A	-	100	-	-	1160	2520	120	200	640
750717	750902	B	50	-	-	1300	7100	-	50	-
419	421	425	430	431	436	438	441	446	448	449
500	-	200	-	20	-	-	-	6020	180	1180
200	-	-	-	50	-	-	-	440	-	960
-	-	-	-	100	-	-	-	140	-	900

Number Species	Number Indiv.	Dry-Asf free mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SHANNON	b0	saprobi ty ao	b0	saprobi ty ao	b0	saprobi ty ao	b0	a.m.	p	%Spec.	%In		
720425 720516 B	380	-	72	-	52	-	-	4	8	16	-	-	-	-	71	6		
750312 A	220	80	-	-	60	-	-	-	-	-	-	-	-	-	6.9	6		
750717 750902 B	-	-	-	100	-	50	50	450	-	-	-	-	-	-	0.1	0.2		
720425 720516 B	44	64	-	8	-	4	8	12	8	-	-	-	-	-	78	6		
750312 A	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1		
750717 750902 B	100	-	150	-	90	50	-	-	-	80	150	-	-	-	700	6		
720425 720516 B	613	614	616	630	631	640	650	652	658	659	659	659	659	672	6	7		
750312 A	-	16	284	162	16	-	-	-	-	-	-	-	-	-	8	7		
750717 750902 B	80	-	-	-	-	20	-	-	-	-	-	-	-	-	-	50		
720425 720516 B	695	704	716	718	-	-	-	-	-	-	-	-	-	-	-	-		
750312 A	4	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
750717 750902 B	-	-	-	-	30	100	-	-	-	-	-	-	-	-	-	-		
720425 720516 B	64	23266	967.3	114.1	16.0	3.4	0.0	0.6	6.0	3.3	0.0	0.0	0.0	0.0	71	6		
750312 A	46	39022	-	-	-	3.0	0.0	0.0	4.0	4.3	1.7	0.1	0.1	0.1	6.9	6		
750717 750902 B	53	19656	2725.2	2625.5	133.5	-	4.0	0.9	4.9	0.1	3.9	0.2	0.1	0.1	0.2	71	6	

760	NIEUWPP.- VAARGEUL		NIEUWPOORT		Lambert coord.:		35325 - 205625		SEDIMENTS						
	H ₂ O %	Color Huns.	*1 mm %	*149 m u %	*63 m u %	*37 m u %	-37 m u %	+2 m u %	-2 m u %	+149 m u %	*63 m u %	Spec. S m ² /g	LW550 %	LW1000 %	O. N. %
720405	13.7	-	18.2	19.75	38.0	10.5	0.00	51.4	45.6	5.81	0.8	3.57	25.5	9.7	8.4
730327	23.9	-	-	-	-	12.4	0.00	38.8	30.2	8.56	-	-	15.6	3.7	13.7
750129	21.5	-	-	-	-	-	-	39.2	-	-	-	-	-	2.9	3.5
750722	8.1	-	-	-	-	-	-	8.6	-	-	-	-	-	1.4	2.7
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	C1- %	Tot. S %	A1203 %	Fe203 %	Ti02 %	CaO %	MgO %	K20 %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720405	-	0.16	0.45	7.18	2.47	0.36	13.8	1.21	1.53	0.05	0	-	-1.1	-	5
730327	-	0.14	0.69	4.93	1.89	0.23	13.4	-	1.13	0.12	0	-	-	-	2
750129	-	-	0.65	3.85	3.08	-	15.3	-	0.90	0.22	0	570	-	-	2
750722	-	-	0.48	3.31	0.83	-	7.6	-	1.45	0.01	0	7	-	-	1
MEAN	-	0.15	0.57	4.82	2.07	0.29	12.5	1.21	1.25	0.10	0	192	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	1
CR	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm	
720405	61	20	5	0	0.56	-	540	-1	18	6.3	-	4	365	5.1	90
730327	24	33	2	-S-	0.50	-S-	280	-6	18	30	-	-2	400	4.3	120
750129	17	150	2	3	0.54	-S-	230	-1	7	120	-	-	13	630	22
750722	3	93	1	-1	0.09	-S-	37	0	2	11	-S-	1	340	5	85
MEAN	26	74	2	1	0.42	0	272	0	11	5.6	0	5	434	3.0	80
DEVIA.	17	48	1	1	0.17	0	138	0	7	3.6	0	3	98	1.7	50

760	NIEUWSP. VAARGEUL			NIEUWPOORT			Lambert coord.: 35325 - 205625			WATER			
	Temp C	pH	EH mV	K mcs/ca	Susp. N mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	TIC mg/l
720405	9.0	7.9	290	-	220	74	1.1	6.4	5.6	-	1.8	12.9	-
730404	7.5	8.1	272	42519	150	94	9.4	8.7	7.2	-	4.0	49.0	12.0
750129	4.5	7.4	339	1311	130	58	7.5	1.2	5.9	-	3.0	5.8	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-
750729	20.0	7.3	483	44722	120	52	3.7	1.5	0.0	-	3.0	-	-
MEAN	10.2	7.7	346	29517	155	69	6.9	5.9	4.7	-	2.9	22.5	12.0
DEVI.	4.9	0.3	68	1880a	32	14	1.6	2.2	2.3	-	0.6	17.6	0.0
N am.	No2- mg N/l	No3- mg N/l	N org. mg N/l	N tot. mg N/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot. H. mg	Carb. H mg	N.C.H. mg	phn. P mg/l
720405	0.00	-	0.00	1.40	0.08	-	1902	16500	1.30	251	9.5	242	0
730404	0.60	1.22	0.19	2.16	2.76	0.19	0.26	972	15600	-	505	19.0	485
750129	1.05	0.44	12.40	2.25	3.30	0.68	0.90	135	230	-	40.2	26.2	13.9
730213	-	-	-	-	-	-	-	-	-	-	-	-	-
750729	1.80	1.10	4.20	0.00	1.80	7.30	7.30	-	22700	-	-	-	-
MEAN	0.86	0.92	4.20	1.45	2.31	2.06	2.82	1003	13757	1.30	265	17.9	246
DEVI.	0.56	0.32	4.10	0.75	0.71	2.62	2.99	599	6763	0.00	159	5.6	158
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Mg 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
720405	-	0	0	6	200	0.45	59	0	10	44	-	2100	0
730404	0	0	10	46	0.05	95	9	16	29	8400	3400	700	500
750129	0	0	3	0	1130	0.33	150	0	0	68000	15500	3600	4650
730213	-	-	-	-	-	-	-	-	-	251700	3300	1080	12640
750729	1	0	14	2	390	0.16	120	6	-	42	85000	25200	200
MEAN	0	0	4	4	441	0.25	106	3	8	28	103275	9900	1116
DEVI.	0	0	4	3	344	0.14	29	3	14	74212	8360	993	3589

770 OOSTENDE VAARGEUL OOSTENDE

	Lambert coord. :										SEDIMENTS									
	H2O %	Color Nuns.	41m %	*149m %	*63m %	*37m %	*2m %	*2m %	*149m %	*63m %	Spec. S m2/g	*7550 %	LW1000 %	O.M. %						
720405	20.9	-	17.2	0.24	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	-	48.5	-	-	1.6	0.00	95.1	84.3	10.87	-	-	3.9	12.4	15.1	-				
750129	-	-	-	-	-	-	-	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-%	Tot. S %	A1203 %	Fe203 %	Ti02 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm					
720405	-	0.16	0.69	8.96	3.18	0.44	14.8	1.40	1.61	0.01	1	-	-	-	-	-	-	-	5	
730327	-	0.26	0.66	9.57	3.75	0.50	17.3	-	1.43	0.02	0	-	-	-	-	-	-	-	3	
750129	-	-	1.80	8.76	3.42	-	17.8	-	1.20	0.04	7	38	-	-	-	-	-	-	3	
750722	-	-	0.91	11.66	3.60	-	15.1	-	1.59	0.05	1	21	-	-	-	-	-	-	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	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	0	0	0	1	
	Cr ppm	Ca 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	56	67	5	0	0.45	-	690	-1	23	94	-	5	325	74	200	150				
730327	40	7	3	-S-	0.38	-S-	220	-10	15	11	-	-4	340	60	190	340				
750129	24	116	4	-4	0.52	-S-	400	-1	14	500	-	4	540	40	105	140				
750722	34	67	5	-4	1.16	-S-	440	-1	12	57	-	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				

#79 OOSTENDE VANGEUL OOSTENDE 49175 - 274450 Lamberd coord.: WATER

WATER
Lambert coord.: 49175 - 274450
EAST END

	Temp C	pH -	ER mV	K mg/l	Susp.H mg/l	O2 mg/l	O2 %	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
7720405	10.5	7.4	304	-	130	25	2.8	0.0	0	-	6.8	12.2	-	-
7730404	-	6.9	264	35298	380	-	7.3	0.4	0.3	-	10.5	79.6	29.8	41.2
7501229	5.0	7.3	344	815	115	57	7.1	5.7	3.7	-	6.0	10.4	-	-
7507229	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	34.0	29.8	41.2
DEVIA.	5.2	0.4	75	16000	109	17	2.7	2.1	1.7	-	10.6	30.3	0.0	0.0

	N O ₃ mg/l	N org. mgN/l	N tot. mgN/l	Pou mgP/l	P tot. mgP/l	SO ₄ = mg/l	Cl- mg/l	F- mg/l	Tot.-H. P ^a	Carb.-H P ^b	N.C.H. P ^c	phn. mcg/l	d.t. mg/l	cyan. mcg/l	
1 ann.	NO ₂₋ mg N/l	NO ₃₋ mg/l	N org. mgN/l	N tot. mgN/l	Pou mgP/l	P tot. mgP/l	SO ₄ = mg/l	Cl- mg/l	F- mg/l	Tot.-H. P ^a	Carb.-H P ^b	N.C.H. P ^c	phn. mcg/l	d.t. mg/l	cyan. mcg/l

	MEAN	SD	SE	95% CL	99% CL	MEAN	SD	SE	95% CL	99% CL	MEAN	SD	SE	95% CL	99% CL	
120405	6.50	-	0.00	4.30	10.80	2.04	-	1.20	9.800	1.20	158	8.0	150	9	0.00	6.0
130404	3.42	0.05	0.41	8.83	12.25	3.44	4.86	745	13200	-	390	22.0	368	0	0.90	0.0
750129	2.84	1.16	12.40	2.06	4.90	1.03	1.84	401	2630	-	134	17.7	16.3	49	0.25	1.3
750729	11.00	0.12	0.53	0.00	11.00	3.80	3.80	-	25800	-	-	-	-	99	2.04	0.0
MEAN	5.94	0.44	4.58	3.80	9.74	2.58	3.50	785	12857	1.20	221	15.9	178	39	0.80	1.8
DEVIR.	2.81	0.48	4.52	2.77	2.42	1.04	1.11	283	6642	0.00	108	5.3	126	34	0.67	2.1

5 na/1 : 5 na/1 :

7/30/04 04 Pesticides not measured
7/5/01 12 Pesticides not measured
7/5/07 29 Pesticides not measured

NOORTEDEVAART										OOSTENDE										Lambert coord. : 51350 - 213625										SEDIMENTS									
	H2O	Color	+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec. S	LW550	LW1000	O.M.	%																							
	%	Muns.	%	%	%	%	%	%	%	%	%	m2/g	%	%	%	%																							
730327	47.0	16.2	4.47	-	1.6	0.00	89.0	79.6	9.46	-	-	13.6	20.9	8.9	15.5																								
750129	50.4	-	-	-	-	-	67.6	-	-	-	-	11.2	3.8	-	-																								
750722	23.2	-	-	-	-	-	49.8	-	-	-	-	4.6	3.0	4.5																									
MEAN	40.2	16.2	4.47	-	1.6	0.00	68.8	79.6	9.46	-	-	13.6	12.2	5.2	10.0																								
DEVIA.	11.3	0.0	0.00	-	0.0	0.00	13.5	0.0	0.00	-	-	0.0	5.8	2.4	5.5																								
P205	C1-	Tct. S	A1203	Fe203	Ti02	CaO	MgO	K20	Crude	Ag	Ba	Be	Bi	Cd	Co																								
	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm																								
730327	-	0.22	3.49	9.50	4.25	0.50	11.6	-	1.67	0.229	103	-	-S.	-S.	4																								
750129	-	-	2.20	8.35	3.07	-	4.8	-	1.27	0.46	1	42	-S.	-S.	6																								
750722	-	-	0.58	7.76	2.34	-	460.0	-	1.44	0.01	0	63	-S.	-S.	3																								
MEAN	-	0.22	2.09	8.54	3.22	0.50	158.8	-	1.46	0.25	35	53	0	0	4																								
DEVIA.	-	0.00	1.01	0.64	0.69	0.00	200.8	-	0.14	0.16	34	11	0	0	1																								
	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																							
730327	31	66	2	-5-	0.66	-S-	320	-8	16	90	-S-	8	220	47	614	150																							
750129	65	210	6	-4	0.60	-S-	120	2	36	230	-S-	10	110	73	481	140																							
750722	21	14	4	-2	0.13	-S-	150	0	15	24	-S-	3	150	30	100	210																							
MEAN	39	97	4	0	0.46	0	197	1	22	115	0	7	160	50	398	167																							
DEVIA.	17	76	1	0	0.22	0	82	0	9	77	0	3	40	15	199	29																							

780 NOORTERVAART

OOSTENDE

Lambert coord.: 51350 - 213625 SUSPENDED MATTER

	H ₂ O	Color Muns. %	+1mm %	+149mm %	+63mm %	+37mm %	-37mm %	+2mm %	-2mm %	+149mm f.m.	+63mm f.m.	Spec.s m ² /g	LW550 %	LW1000 %	O.M. %
720405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E205	C1-	Tot.S %	Al203 %	Fe203 %	TiO ₂ %	CaO %	MgO %	K2O %	Crude	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720405	2.90	-	-	-	-	-	-	-	-	-2	-S.	3	-S.	-11	
MEAN	2.90	-	-	-	-	-	-	-	-	0	0	3	0	0	0
DEVIA.	0.00	-	-	-	-	-	-	-	-	0	0	0	0	0	0
	Cr	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	19	34	2	-2	-	-9	270	-1	5	100	-S.	3	73	6	-S.
MEAN	19	34	2	0	-	0	270	0	5	100	0	3	73	6	20
DEVIA.	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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: PLANCTON number individuals x 100/1 B: PERIFPHYTON number individuals x 100/17cm²

			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	-
720425	720516	B	32	-	139	152	161	186	195	202	204	220	223
750312	A	-	-	100	-	360	-	-	-	60	240	-	-
750717	750902	B	-	-	-	-	-	600	-	-	-	-	50
720425	720516	B	240	244	245	249	258	263	272	290	292	295	298
750312	A	-	-	8	-	120	74400	8	-	72	8	-	-
750717	750902	B	-	-	-	14560	-	-	50	-	-	1440	80
720425	720516	B	300	302	303	304	305	306	309	310	314	317	319
750312	A	-	-	101	-	101280	-	-	40	20	64	1856	-
750717	750902	B	-	-	-	44800	50	-	-	-	2080	3480	1890
720425	720516	B	320	322	325	333	334	336	341	346	347	352	354
750312	A	-	-	-	32	-	48	32	-	-	16	-	16
750717	750902	B	550	-	-	-	50	-	-	50	-	-	-
720425	720516	B	358	362	375	377	383	384	395	402	404	407	415
750312	A	-	-	480	-	104	1980	2860	-	-	-	-	-
750717	750902	B	-	-	-	640	4000	22560	-	-	450	-	100
720425	720516	B	417	421	430	431	432	434	437	438	441	443	446
750312	A	-	-	50	-	448	-	-	-	-	368	-	-
750717	750902	B	-	-	-	200	150	50	-	50	800	2200	2300
													1700

Number Species	Number Indiv.	Dry-Astree mg/17cm ²	Weight	Chlor.a mg/m ²	Div. SHANNON	bo	ao	b ^m	am	p	%Spec.	%Indiv.
720425 720516	B	-	96	2856	32	-	-	-	-	240	-	-
750312	A	-	-	20	-	-	-	-	-	-	-	-
750717 750902	B	610	-	70	70	10	20	-	-	10	-	-

790 K.BRUGGE-OOSTENDE OOSTENDE									Lambert coord.: 50875 - 213375 SEDIMENTS								
H2O %	Color Muns.	+1mm %	+149μm %	+63μm %	+37μm %	-37μm %	+2μm %	-2μm +149μm %	+63μm f.m. %	+37μm f.m. %	Spec. S m2/g	LW550 %	LW1000 %	O.M. %			
720405 5.4	24.2	-	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	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	0.0	0.0	3.4	2.8	3.2			
E205 Cl-%	Tot.S %	A1203 %	Fe203 %	TiO2 %	Cao %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co 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 ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm			
720405 150	180	6	0	0.05	-	520	5	170	-s-	14	105	67	950	220			
730327 31	66	1	-s.	0.04	-s.	260	-4	13	25	-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 C	pH -	EH mV	K mCs/cm	Susp. N mg/l	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	TIC mg/l				
720405	14.0	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	5.5	7.2	234	1597	20	25	7.0	4.9	3.4	-	6.0	54	-	-		
750729	24.0	7.6	494	33541	95	40	2.9	1.6	0.0	-	18.0	-	-	-		
MEAN	14.5	7.4	333	13409	68	33	3.0	1.7	1.2	-	8.6	61	23.0	46.0		
DEVIA.	6.3	0.2	80	13421	43	19	2.0	1.6	1.5	-	4.7	4	0.0	0.0		
Nano.	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4-3- mgP/l	P tot. mgP/l	SO4=2- mg/l	Cl- mg/l	F- mg/l	Tot. R. F	Carb. H F	N.C.H. F	phi/n- mcg/l	dil.t. mg/l		
720405	8.70	-	0.00	3.70	12.0	2.7	-	1.96	700	0.80	25.0	3.0	17.3	99	0.00	0.0
730404	8.10	2.35	8.96	3.99	12.09	5.16	5.16	324	1520	-	75.0	23.2	51.8	0	0.00	0.0
750129	2.92	1.29	14.30	2.58	5.50	0.88	1.10	120	380	-	32.6	15.0	17.6	49	0.11	0.0
750729	5.60	2.20	5.80	0.00	5.60	4.80	5.20	-	1480	-	-	-	-	0	0.00	20.0
MEAN	6.33	1.95	7.26	2.57	8.97	3.40	3.82	213	4350	0.80	44.2	15.4	28.8	37	0.03	5.0
DEVIA.	2.07	0.44	4.36	1.28	3.42	1.58	1.81	73	5225	0.00	20.5	5.2	15.3	37	0.04	7.5
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Mg mcg/l	Mn mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot. col. col./dl						
720405	-	0	0	0	160	0.05	206	17	12	39	-	310000	9900	1640000		
730404	0	0	0	41	50	0.05	280	15	0	34	552000	14000	50	300		
750129	0	0	3	15	1350	0.00	140	13	0	50	2160000	90000	8000	8120		
750729	0	0	9	6	340	0.18	130	7	-	15	10000	27000	900	500		
MEAN	0	0	3	15	475	0.07	189	13	4	34	907333	110250	3912	411230		
DEVIA.	0	0	3	12	437	0.05	54	3	5	10	835110	99875	3437	615385		

720405 Lindane : 16 ng/l;

730404 Pesticides not measured

750129 Pesticides not measured

750729 Pesticides not measured

790 K.BRUGGE-OOSTENDE OOSTENDE

Lambert coord.: 50875 - 213375 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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: PLANCTON number individuals x 100/1
 B: PERIPHYTON number individuals x 100/17cm²

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	-	-	-	-	-	-
210	219	223	225	226	233	244	245	262	265	274
750207 750312 B	140	80	80	32	16	324	1204	16	16	16
750902 A	-	-	-	-	-	20	-	-	-	-
298	300	302	307	309	314	317	322	336	347	352
750207 750312 B	280	64	700	32	224	16	784	4	16	192
750902 A	-	-	-	-	-	-	-	-	-	40
354	358	367	377	383	385	395	415	419	441	449
750207 750312 B	24	36	32	64	144	-	-	80	-	112
750902 A	-	-	-	260	3960	300	40	100	-	100
487	488	516	529	553	559	562	566	590	607	613
750207 750312 B	112	16	128	468	16	56	2	16	24	56
750902 A	-	-	-	-	-	-	-	-	20	-
616										
750207 750312 B	1384									
750902 A	-									

Number Species	Number Indiv.	Dry-Asfree Weight mg/17cm ²	Chlor.a mg/m ²	Div. SHANNON	bio	saprobiity ao	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
750902 A	13	6546	-	-	-	2.1	0.0	1.1	6.6	2.2

800	BLANKENBERGAE		BLANKENBERGE		Lambert coord.:		62500 - 222875		SEDIMENTS		O.M. %	
	H ₂ O %	Color Muns.	+1mm	+149mu	+63mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec.s m ² /g	
720405	7.2	27.2	21.11	12.9	4.6	7.17	75.3	53.8	21.48	4.4	8.25	8.2
730327	22.7	27.2	21.11	-	5.7	0.10	61.7	55.6	6.07	-	73.3	3.4
750129	31.6	-	-	-	-	-	70.4	-	-	-	-	9.5
750722	26.9	-	-	-	-	-	47.9	-	-	-	-	5.2
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
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
P205	C1- %	Tot.S %	A1203	Fe2C3 %	Ti02 %	Cao %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm
720405	-	0.03	0.17	11.88	4.22	0.71	3.6	1.65	2.24	0.01	0	250
730327	-	0.02	0.21	9.36	3.39	0.54	5.0	-	1.63	0.01	0	-
750129	-	-	0.36	9.15	3.61	-	3.4	-	1.57	0.01	0	53
750722	-	-	0.33	7.20	2.27	-	3.8	-	1.38	0.01	0	58
MEAN	-	0.02	0.27	9.40	3.37	0.62	3.9	1.65	1.70	0.01	0	120
DEVIA.	-	0.00	0.08	1.24	0.55	0.08	0.5	0.00	0.27	0.00	0	86
CT	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	V ppm
720405	120	13	20	1	0.16	-	310	-1	41	75	-	6
730327	48	10	4	-S.	0.24	-S.	260	-5	21	31	-	-2
750129	47	10	6	-4	0.04	-S.	160	0	24	31	-	5
750722	31	10	5	-2	0.08	-S.	120	0	15	34	-	3
MEAN	62	11	9	0	0.13	0	213	0	25	43	0	4
DEVIA.	29	1	6	0	0.07	0	73	0	8	16	1	133

810 BOUDEWIJNKAANAL ZEEBURGGE

Lambert coard.: 68425 - 224700												SEDIMENTS				
H2O %	Color Muns.	*1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	+149mu %	+63mu %	Spec. S m2/g	LW550 %	LW1000 %	O.E. %			
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	28.6	26.2	0.94	-	18.1	2.15	43.8	17.0	7.53	-	-	11.7	4.0	5.1	4.5	
DEVIA.	6.4	0.0	0.00	-	0.0	0.00	12.9	0.0	0.00	-	-	0.0	1.2	1.5	0.8	
P205	C1-%	Tot.S %	Al203 %	Fe203 %	Ti02 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm	
730327	-	0.10	0.65	4.66	1.57	0.24	3.7	-	1.05	0.05	0	-	-S-	-S-	4	
750129	-	-	2.46	4.71	1.80	-	5.3	-	1.10	0.27	0	38	-S-	-S-	2	
750722	-	-	1.15	6.17	3.26	-	8.2	-	1.05	0.35	0	28	-S-	-S-	4	
MEAN	-	0.10	1.42	5.18	2.21	0.24	5.7	-	1.07	0.22	0	33	0	0	3	
DEVIA.	-	0.00	0.69	0.66	0.70	0.00	1.7	-	0.02	0.12	0	5	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	
730327	45	150	3	-5-	0.25	240	-3	12	160	-S-	9	75	34	275	260	
750129	22	21	2	-4	0.01	120	0	8	150	-S-	4	150	17	290	220	
750722	31	25	3	-2	0.15	170	1	11	240	-S-	7	200	27	205	180	
MEAN	33	65	3	0	0.14	0	177	0	10	183	0	7	142	26	257	220
DEVIA.	8	56	0	0	0.08	0	42	0	2	38	0	2	44	6	34	27

810	BCUDEWTJNKANAAL			ZEEFERUGGE			Lambert coord.:			68425 - 224700			SUSPENDED MATTER			
	H ₂ O %	Color Muns.	+1mm %	+149mm %	+63mm %	+37mm %	-37mm %	+27mm %	-27mm %	+149mm %	+63mm %	f.m. %	Spec. S m ² /g	LW550 %	LW1000 %	O.M. %
720405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F205	C1- %	Tot. S %	Al203 %	Fe203 %	TiO ₂ %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm	Zr ppm
720405	1.80	-	-	-	-	-	-	-	-	-5	-s-	-5	-s-	-	-	-4
MEAN	1.80	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0
DEVIA.	0.00	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0
720405	Cr ppm	Cu ppm	Ca ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm	Zr ppm
MEAN	15	4	-2	-5	-	-19	-5	4	4	1	-s-	2	44	-5	-s-	-29
DEVIA.	0	0	0	0	0	0	0	0	0	1	0	2	44	0	0	0

810 BOUDEWIJN KANAAL ZEEBRUGGE

Lambert coord.: 04425 - 224700 WATER

N AMR. ugN/l	NO2- ugN/l	NO3- ugN/l	N tot. ugN/l	PO4 3- ugP/l	P tot. ugP/l	SO4=2- ug/l	Cl- ug/l	P- mg/l	Tot. H. P	Carb. H P	N-C.H. P	Phin. mcg/l	dlt. mg/l	cyan. mcg/l
720405	0.00	-	0.00	1.50	1.50	0.13	-	1846	14300	2.50	225	9.0	216	0
730404	1.63	5.41	0.80	2.81	4.44	0.20	0.27	981	14800	-	467	18.0	449	0
750129	2.08	0.70	5.40	0.82	2.90	0.40	0.57	2182	13600	-	1440	20.1	1209	49
750729	1.40	0.69	1.30	1.50	2.90	9.00	9.00	-	16800	-	-	-	-	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
DEVIA.	0.64	2.10	1.76	0.58	0.75	3.28	3.81	459	962	0.00	486	83.3	389	18

	Cd mcg/1	Co mcg/1	Cr mcg/1	Cu mcg/1	Fe mcg/1	Hg mcg/1	Mn mcg/1	Ni mcg/1	Pb mcg/1	Zn mcg/1	Tot. count col./ml	Tot. coli. col./dl	Rec. coli. col./dl	Rec-strep 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	37	100	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	1400
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

7304.04 Pesticides not measured

750129 Pesticides not measured

750729 Passives not measured

תְּהִלָּה בְּרִיאָה כְּבָשָׂר וְלִבְנָה

卷之三

810 BOUDWIJNKAANAL ZEEBRUGGE

Lambert coord.: 68425 - 224700 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrhophyta; 178-310: 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: PLANCTON number individuals x 100/1
 B: PERIPHYTON number individuals x 100/17cm²

52	74	91	96	116	123	140	177	216	219	222
720405 720425 B	120	-	50	170	-	-	-	1020	2120	130
750207 750312 B	-	-	-	-	2	-	25	-	-	-
750717 750902 B	-	75	-	-	-	-	-	-	-	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	-
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	-	-
750717 750902 B	250	25	-	-	-	-	-	75	-	1150
351	354	355	358	362	372	383	438	449	469	487
720405 720425 B	-	1040	-	80	-	660	-	-	-	2440
750207 750312 B	8	-	-	-	132	-	-	-	-	40
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	-	-	-	60
750207 750312 B	-	-	1	-	-	-	-	2	-	8
750717 750902 B	-	125	-	70	-	-	75	15	20	75

	720405	720425	B	-	520	2560	-	-	40	30
	750207	750312	B	-	28	-	26	-	2	-
	750717	750902	B	75	155	-	-	25	20	-

Number Species	Number Indiv.	Dry-Asfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SHANNON	Saprobity bo ao bm	am	p	%Spec.	%Indiv.			
720405	720425	B	45	37502	1941.8	301.6	8.6	3.4	0.3	0.9	1.2	44	29
750207	750312	B	21	1372	-	-	-	2.5	0.0	0.1	3.2	6.5	19
750717	750902	B	28	3220	42.9	36.4	38.0	3.8	0.1	0.6	3.0	5.7	87

SCHIJDENKKANAAL										KNOKKE-HEIST										Lambert coord. : 69725 - 225825										SEDIMENTS									
	H2O	Color	+1mm	+149mm	+63mm	+37mm	-37mm	+2mm	-2mm	+149mm	+63mm	Spec. S	LW550	LW1000	O.M.	%																							
	%	Muns.	%	%	%	%	%	%	%	f.m.	%	m2/g	%	%	%	%																							
720405	4.6	-	20.1	34.3	21.15	24.5	24.2	0.34	2.5	3.38	-	6.0	3.4	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	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	15.5	9.53	33.3	27.1	6.18	0.0	0.00	0.0	4.5	1.8	4.5	4.8																								
P205	C1-%	Tot.S	A1203	Fe203	Ti02	CaO%	MgO%	K2O%	Crude	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm																								
720405	-	0.01	0.34	7.38	2.20	0.43	4.2	0.79	1.44	0.51	2	270	-S.	-6	-S.	6																							
730327	-	0.00	1.04	8.68	5.18	0.68	4.8	-	2.00	0.03	0	-	-S.	-S.	-S.	4																							
MEAN	-	0.00	0.69	8.03	3.69	0.55	4.5	0.79	1.72	0.27	1	270	0	0	0	5																							
DEVIA.	-	0.00	0.35	0.65	1.49	0.13	0.3	0.00	0.28	0.24	1	0	0	0	0	1																							
Cr	Cu	Ga	Ge	Hg	In	Mn ppm	Ni ppm	Pb ppm	Sb ppm	Sr ppm	V ppm	Zn ppm	Zr ppm																										
720405	200	87	3	0	0.72	-	300	0	27	140	-S.	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 SCHIPDONKRAANAL KNOXPE-HEIST

	Lambert coord.: 69125 - 225825						WATER							
	Temp C	pH	EH mV	K mcg/cm ³	Susp. mg/l	O2 %	O2 mg/l	(24 h) mg/l	(48 h) mg/l	(120 h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720405	9.5	1.1	290	-	35	11	1.3	0.0	-	-	6.0	6.7	-	
730404	-	1.8	299	3574	40	-	1.2	1.0	0.8	-	9.7	8.6	19.2	
750129	5.0	7.7	334	845	35	53	6.8	4.2	-	4.0	50	-	-	
750729	23.0	7.8	484	3709	40	114	9.8	7.3	3.0	-	8.5	-	-	
MEAN	12.5	7.7	351	2709	37	59	6.3	3.8	2.7	-	7.0	6.7	19.2	
DEVI.	7.0	0.0	66	1242	2	36	2.5	3.3	1.2	-	2.0	12	0.0	
N a m .	NO2- mgN/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	C1- mg/l	F- mg/l	Tot.H. F	Carb.H	N.C.H.	phIn.	
/20405	9.70	-	1.80	4.50	14.20	2.77	146	216	0.80	22.0	10.0	12.0	400	
/30404	5.60	0.10	1.18	5.12	10.72	1.88	2.02	214	800	-	66.0	38.3	27.7	
750129	2.19	0.91	11.20	2.01	4.20	0.49	2.80	169	330	-	30.6	21.5	9.1	
750729	7.10	0.82	1.80	0.00	7.10	2.70	2.70	-	1030	-	-	-	0	
MEAN	6.15	0.61	3.99	2.91	9.05	1.96	2.51	176	594	0.80	39.5	23.3	16.3	
DEVI.	2.25	0.34	3.60	1.90	3.40	0.17	0.32	25	321	0.00	17.6	10.0	7.6	
Cd	Co	Cr	Cu	Fe	Hg	Mn	Pb	Zn	Tot. count	Tot.col.	Pec.col.	Pec.strp		
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	-	0	0	6	102	0.40	255	9	7	42	-	2900000	500000	
730404	0	0	0	10	58	0.07	345	11	0	39	800000	200000	31000	
750129	1	0	8	3	1020	0.00	180	11	0	100	349000	28000	400	
750729	1	0	1	0	550	0.00	190	10	-	25	201000	35000	3400	
MEAN	0	0	2	4	432	0.12	242	10	2	51	450000	790750	151000	
DEVI.	0	0	2	3	352	0.14	57	0	3	24	233333	1054625	149400	

720405 Pesticides not detectable

730404 Pesticides not measured

750129 Pesticides not measured

750729 Pesticides not measured

820 SCHIPDONKKANAAL

KNOOKKE-HEIST

Lambert coord.: 69725 - 225825

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrrophyta; 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: PLANCTON number individuals x 100/1

B: PERTPHYTON number individuals x 100/17cm²

			Number Indiv.	Dry-Asf free weight mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SHANNON	bo	saprobity	ao	b _m	am	v	%Spec.	%Indiv.
720405 720425	B	60	240	3596	20	-	10	70	30	-	-	0	-	-	38
750207 750312	B	-	-	-	0	-	-	-	-	-	-	-	-	-	38
720405 720425	B	181	219	223	228	231	241	244	245	265	269	272	-	-	-
750207 750312	B	-	3364	10	30	20	50	260	-	1	1	10	10	-	-
720405 720425	B	298	300	301	307	310	314	317	318	331	333	342	-	-	-
750207 750312	B	110	6844	60	40	3828	230	16124	30	60	30	30	10	-	-
720405 720425	B	347	351	352	354	358	377	383	388	395	404	447	-	-	-
750207 750312	B	230	30	110	20	160	130	460	10	30	60	10	-	-	-
720405 720425	B	448	449	451	469	487	516	522	529	534	559	562	-	-	-
750207 750312	B	20	50	80	430	-	780	-	1480	0	0	-	50	-	0
720405 720425	B	607	613	614	630	631	-	-	-	-	-	-	-	-	-
750207 750312	B	-	1	3	-	40	170	3	1	-	-	-	-	-	-
720405 720425	B	47	39549	147.3	17.5	19.6	2.9	0.0	0.1	2.8	6.1	1.0	63	71	71
750207 750312	B	19	66	-	-	-	2.7	0.0	0.2	2.2	5.6	2.0	73	31	31

830	ZELZATEKANAAL				KNOKKE-HEIST				Lambert coord.:				69850 - 225875				SEDIMENTS			
	H ₂ O %	Color Wuns. %	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m.	+63mu f.m.	Spec. S m ² /g	LW550 %	LW1000 %	O.M. %					
720405	6.9	26.2	29.37	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	-	-	-	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					
DEVIATION	1.3	0.0	0.00	0.0	11.2	7.74	5.9	7.0	1.09	0.0	0.0	19.4	2.0	0.9	0.9					
F205	C1-%	Tot. S %	A1203 %	Fe203 %	Ti02 %	CaO %	MgO %	K2O %	Crude %	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				
DEVIATION	-	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	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn 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				
DEVIATION	18	6	3	0	0.02	0	20	0	7	2	0	1	13	2	10	175				

930 225875

ZELZATE/ANAL.

Lambert coord. : 69850 - 225875

	Temp C	pH ~	EN mV	K mcg/cm ³	Susp. K mg/l	O2 % mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	TIC mg/l
720405	9.5	8.1	290	-	45	101	11.2	6.8	2.0	-	16.2	14.1	-
730404	-	7.6	289	32220	340	-	8.0	5.1	2.1	-	10.3	5.4	28.8
MEAN	9.5	7.8	289	32220	192	101	9.6	5.9	2.0	-	13.2	36.2	18.3
DEVI.	0.0	0.3	0	0	147	0	1.6	0.8	0.0	-	2.9	22.1	0.0

	N ammon. mg/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	F- mg/l	Tot.H. mg/l	Carb.H mg/l	N.C.H. mg/l	Phen. mg/l	dlt. mg/l	cyan. mg/l
720405	4.60	-	0.00	3.60	8.20	2.28	-	472	4300	1.40	69.0	11.0	58.0	0	0.00	0.0
730404	7.50	1.33	0.42	3.56	11.06	0.46	0.64	974	11900	-	170	76.7	93.3	17	0.50	24.4
MEAN	6.05	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
DEVI.	1.45	0.06	0.21	0.02	1.43	0.91	0.00	251	3800	0.00	50.5	32.8	17.6	8	0.25	12.2

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Ag mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./ml	Pec.strep col./dl	
720405	-	0	0	6	71	0.10	174	10	8	38	-	75000	2100	31000
730404	0	0	0	8	45	0.06	1050	6	2	35	4100	1400	170	110
MEAN	0	0	0	7	58	0.08	612	8	5	36	4100	38200	1135	15555
DEVI.	0	0	0	1	13	0.02	438	2	3	1	0	36800	965	15445

720405 Lindane : 8 mg/l;
730404 Pesticides not measured

OOSTDUINKERKE		400M			Geogr. coord.:			WATER					
110061		pH	EH mV	K mcS/cm	Susp. ^m mg/l	O ₂ %	O ₂ mg/l	(24h) mg/l	(48h) mg/l	BOD ₅ mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
Temp °C	-	7.0	7.7	324	44285	345	9.3	9.4	7.7	7.2	-	3.5	-
750114	7.0	5.0	7.7	-	-	-	-	-	-	-	-	-	-
750213	6.0	-	-	334	51666	260	136	12.3	11.7	10.3	-	3.5	-
750311	8.0	8.2	-	-	-	-	-	-	-	-	-	-	-
750423	9.0	-	7.8	3	46500	-	109	9.0	8.6	0.8	-	0.8	-
750513	15.0	-	-	-	-	-	-	-	-	-	-	-	-
750610	-	7.5	7.7	274	47352	120	102	3.0	-	-	5.8	2.2	-
750819	17.0	7.7	3.7	305	-	372	78	7.7	7.1	4.7	-	5.7	-
750917	17.0	15.0	7.7	292	-	212	75	3.8	-	7.2	-	2.7	-
751006	7.5	7.7	7.7	293	-	980	70	9.4	7.7	3.7	-	5.7	-
751130	2.0	2.0	7.9	291	-	170	33	8.1	7.8	6.7	-	2.6	-
720201	18.0	7.9	7.7	316	51420	395	95	9.8	9.6	3.9	-	1.7	-
720801	18.0	4.0	7.7	289	62100	416	93	9.1	8.6	7.0	-	2.9	-
730111	7.0	7.8	-	-	-	-	-	-	-	-	-	-	-
740214	-	15.0	7.3	-	-	-	-	-	-	-	-	-	-
740417	-	7.4	394	58125	335	97	9.2	-	-	7.0	2.2	-	-
740604	3.0	-	-	-	-	-	-	-	-	-	-	-	-
741113	9.6	7.3	233	51635	348	94	9.1	8.4	5.9	6.4	3.7	-	0.5
MEAN	5.1	0.4	98	6460	230	17	1.3	1.5	3.0	0.6	2.6	-	28.0
DEVIATION												0.0	
N. arum.													
NO ₂ - mgN/l													
750114	-	0.37	0.10	1.53	0.11	0.48	0.02	0.02	-	-	-	-	-
750218	-	-	0.02	0.45	0.94	1.60	0.02	0.07	-	19700	-	19	0.00
750311	0.66	-	-	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	-	-	-	-	-	19500	-	0	0.00
750513	-	-	-	-	-	-	-	-	-	-	-	-	4.0
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	-
711006	0.00	-	0.00	0.00	0.28	0.28	0.02	-	-	21000	1.60	104	0.00
711130	0.00	0.03	1.77	0.23	0.23	0.08	-	-	-	19600	4.70	0	0.00
720201	0.00	0.01	5.06	2.50	2.50	0.13	-	-	-	19600	1.66	0	0.00
720801	0.00	0.05	0.04	0.73	-	-	-	-	-	19600	1.25	0	0.00
730111	0.30	0.06	1.17	3.04	3.34	0.08	-	-	-	20500	1.60	0	0.00
740214	0.09	0.10	3.14	-	0.04	-	-	-	-	19000	1.30	0	0.00
740417	-	-	-	-	-	-	-	-	-	-	-	-	-
740604	0.54	0.05	0.78	0.49	1.03	0.06	0.10	-	-	20200	0.89	0	1.20
741113	0.45	0.07	1.10	1.36	1.81	0.14	0.44	-	-	19500	0.80	0	1.00
MEAN	0.28	0.06	1.54	0.92	1.22	0.07	0.17	-	-	19641	1.72	12	0.20
DEVIATION	0.25	0.03	1.45	1.00	0.99	0.04	0.16	-	-	725	1.24	29	0.45

	Cd mcg/1	Co mcg/1	Cr mcg/1	Cu mcg/1	Fe mcg/1	Hg mcg/1	Mn mcg/1	Ni mcg/1	Pb mcg/1	Zn mcg/1	Tot. count col./ml	Tot. colli. col./dl	Fec. strep col./dl
750114	-	-	-	-	-	-	-	-	-	-	2230	520	49
750213	1	0	-	0	140	0.03	40	0	0	30	12000	75	20
750311	0	-	-	0	200	0.16	40	-	-	38	14000	600	48
750423	0	0	-	7	180	0.00	30	0	0	40	6500	40	13
750513	0	-	-	6	740	0.41	60	-	0	20	18500	376	48
750610	0	0	-	3	400	0.03	85	0	-	42	650	3	21
750819	1	0	-	2	200	0.03	50	7	0	35	-	-	-
750917	0	0	-	10	620	0.00	74	0	-	0	-	-	-
711006	-	0	0	13	25	0.19	-	0	20	0	4100	1000	50
711130	-	0	0	24	197	0.13	41	0	28	65	491	182	50
720201	-	0	0	11	10	0.19	250	0	21	76	20500	125	102
720801	6	0	0	27	162	0.76	93	0	0	18	800	165	15
730111	0	0	0	6	215	-	7	3	0	0	19800	145	60
740214	0	0	-	2	82	-	0	0	15	30	1700	300	70
740417	-	-	-	-	-	-	-	-	-	6750	225	98	50
740604	0	0	-	19	370	0.02	0	0	0	231	460	10	0
741113	0	0	-	0	250	0.00	182	0	5	0	36500	160	185
MEAN	0	0	0	3	252	0.14	73	0	7	41	9666	261	69
DEVI.	1	0	0	8	204	0.22	70	2	10	57	10487	269	95
													217

750114 Pesticides not measured
 750218 Pesticides not measured
 750311 Pesticides not measured
 750423 Lindane : 14 nq/1; dieldrin : 5 nq/1; DDE : -5 nq/1; lindane : 5 ng/1; dielein : 15 nq/1;
 750513 Pesticides not measured
 750610 DDD : 0 nq/1; lindane : 11 nq/1; dielein : 8 ng/1; DDE : -5 nq/1; PCB : -25 nq/1;
 nq/1;
 750819 Pesticides not measured
 750917 Pesticides not measured
 711006 Pesticides not measured
 711130 HCH alpha : 2 nq/1;
 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

lindane : 5 ng/1; dielein : 15 nq/1;

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110201 OOSTDUINKERKE		3000M		Geogr. coord. :		23618 - 510856		WATER									
Temp °C	pH	EH mV	K mCS/cm	Sus2.1 mg/l	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l								
750114	7.0	-	-	-	-	-	-	-	-								
750218	6.5	-	-	-	-	-	-	-	-								
750311	6.0	-	-	-	-	-	-	-	-								
750423	8.0	-	-	-	-	-	-	-	-								
750513	9.0	-	-	-	-	-	-	-	-								
750610	14.5	-	-	-	-	-	-	-	-								
750819	-	-	-	-	-	-	-	-	-								
MEAN	8.5	-	-	-	-	-	-	-	-								
DEVIATION	3.1	-	-	-	-	-	-	-	-								
N ammn. 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=	Cl- mg/l	F- mg/l								
750114	-	-	-	-	-	-	-	-	-								
750218	-	-	-	-	-	-	-	-	-								
750311	-	-	-	-	-	-	-	-	-								
750423	-	-	-	-	-	-	-	-	-								
750513	-	-	-	-	-	-	-	-	-								
750610	-	-	-	-	-	-	-	-	-								
750819	-	-	-	-	-	-	-	-	-								
MEAN	-	-	-	-	-	-	-	-	-								
DEVIATION	-	-	-	-	-	-	-	-	-								
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	In mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml								
750114	-	-	-	-	-	-	-	-	2050								
750218	-	-	-	-	-	-	-	-	4400								
750311	0	-	-	0	174	1.37	50	-	22								
750423	-	-	-	-	-	-	-	-	2990								
750513	0	-	-	4	340	0.21	35	-	1900								
750610	-	-	-	-	-	-	-	-	11900								
750819	0	0	-	4	35	3.70	32	4	405								
MEAN	0	0	-	2	183	1.76	39	4	24								
DEVIATION	0	0	-	1	104	1.29	7	0	-								
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																

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

14 11
 21 44
 7 14
 0 0
 4 5
 1 0
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1110361		OOSTDUINKERKE		6000M		Geogr. coord.:		23403 - 511022		WATER							
Temp.	°C	pH	mV	K	susp. ^M	O ₂	%	(48h)	(24h)	COD	TOC						
				mcg/cm ³	mcg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	TIC mgC/l						
750114	7.0	-	-	-	-	-	-	-	-	-	-						
750218	7.0	-	-	-	-	-	-	-	-	-	-						
750311	7.0	-	-	-	-	-	-	-	-	-	-						
750423	3.0	-	-	-	-	-	-	-	-	-	-						
750513	9.0	-	-	-	-	-	-	-	-	-	-						
750610	14.5	-	-	-	-	-	-	-	-	-	-						
750819	-	-	-	-	-	-	-	-	-	-	-						
MEAN	8.3	-	-	-	-	-	-	-	-	-	-						
DEVIA.	2.9	-	-	-	-	-	-	-	-	-	-						
750114	-	-	-	-	-	-	-	-	-	-	-						
750213	-	-	-	-	-	-	-	-	-	-	-						
750311	-	-	-	-	-	-	-	-	-	-	-						
750423	-	-	-	-	-	-	-	-	-	-	-						
750513	-	-	-	-	-	-	-	-	-	-	-						
750610	-	-	-	-	-	-	-	-	-	-	-						
750819	-	-	-	-	-	-	-	-	-	-	-						
MEAN	-	-	-	-	-	-	-	-	-	-	-						
DEVIA.	-	-	-	-	-	-	-	-	-	-	-						
750114	-	-	-	-	-	-	-	-	-	-	-						
750218	-	-	-	-	-	-	-	-	-	-	-						
750311	0	-	-	0	-	28.0	0.21	50	-	2550	16						
750423	-	-	-	-	-	-	-	-	-	1000	0						
750513	0	-	-	3	-	17.0	0.31	40	-	3200	0						
750610	-	-	-	-	1	17.0	0.20	20	0	6930	1						
750819	2	0	-	-	-	-	-	-	-	370	0						
MEAN	0	0	-	3	20.6	0.24	36	4	2	2858	15						
DEVIA.	0	0	-	3	43	0.05	11	2	2	2301	0						
Cd	mcg/l	Co	mcg/l	Cr	mcg/l	Fe	mcg/l	Mn	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	-	28.0	0.21	50	-	-	-	-	-	1000	0	1	0
750423	-	-	-	-	-	-	-	-	-	-	-	-	-	3200	0	0	0
750513	0	-	-	3	-	17.0	0.31	40	-	0	-	-	-	6930	1	0	1
750610	-	-	-	-	1	17.0	0.20	20	4	5	0	-	-	370	0	0	0
750819	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0	0	-	3	20.6	0.24	36	4	2	46	2858	15	0	0	0	0	1
DEVIA.	0	0	-	3	43	0.05	11	2	2	48	2301	0	0	-	-	-	-

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

110340	LOMBARTSIJDE		400M		Geogr. coord.:		24420 - 511000		SEDIMENTS		
	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	+2mu %	+149mu %	+63mu %	Spec. S m2/g	LW550 %
711005	28.6	-	-	3.1	10.9	6.00	79.9	73.7	6.20	0.8	2.80
711130	5.0	-	-	42.7	36.3	4.47	16.5	14.2	2.30	0.6	-
720201	0.9	-	-	83.4	14.3	2.27	0.0	0.0	0.08	3.19	-
720801	7.2	-	-	-	-	-	14.3	-	-	-	37.2
730111	21.2	-	-	14.9	12.2	11.59	61.3	57.5	3.83	0.7	2.56
740417	1.4	-	-	-	-	-	-	-	2.4	2.4	15.4
740508	2.8	-	-	-	-	-	3.0	-	-	0.3	4.7
740604	6.8	-	-	-	-	-	2.0	-	-	0.5	4.3
740709	4.6	-	-	-	-	-	9.7	-	-	0.9	4.9
740830	15.4	-	-	-	-	-	4.4	-	-	0.7	4.3
740918	4.9	-	-	-	-	-	25.5	-	-	2.2	5.5
741015	4.3	-	-	-	-	-	7.3	-	-	0.8	4.8
741113	12.4	-	-	-	-	-	5.8	-	-	0.8	4.6
741210	9.6	-	-	-	-	-	9.9	-	-	1.1	5.0
750218	9.2	-	-	-	-	-	7.8	-	-	9.0	10.8
750423	44.7	-	-	-	-	-	13.2	-	-	0.7	5.1
750610	5.2	-	-	-	-	-	82.0	-	-	8.9	9.6
750917	35.2	-	-	-	-	-	6.0	-	-	0.9	4.7
MEAN	12.2	-	-	36.0	18.4	6.08	23.4	36.3	3.08	0.7	2.66
DEVIATION	12.4	-	-	27.0	9.0	2.75	28.6	29.2	1.93	0.1	0.33
P205	C1-%	Tot.S	A1203	Fe203	Ti02	Cao %	MgO %	K2O	Crude %	Ag ppm	Ba ppm
711005	-	0.23	0.55	8.47	3.42	0.46	16.2	1.37	1.97	0.04	-2
711130	0.13	0.20	0.48	4.09	1.35	0.22	9.0	0.65	1.26	0.01	0
720201	-	0.02	0.06	-	3.25	0.63	0.10	5.8	0.22	1.03	0.00
720801	-	0.09	0.30	-	3.27	0.92	0.13	6.5	0.39	1.19	0.00
730111	-	0.22	0.66	6.69	2.20	0.30	11.7	1.22	1.02	0.00	0
740417	-	-	0.02	3.43	0.62	-	5.6	-	0.94	0.00	0
740508	-	-	0.04	2.89	0.57	-	6.1	-	0.94	0.00	0
740604	-	-	0.10	2.75	0.68	-	7.3	-	1.07	0.00	1
740709	-	-	0.08	2.57	0.54	-	5.6	-	0.92	0.02	0
740830	-	-	0.39	4.19	1.33	-	9.4	-	1.04	0.01	1
740918	-	-	0.13	2.66	-	-	6.4	-	1.04	0.00	0
741015	-	-	0.10	2.88	-	-	6.4	-	0.94	0.01	0
741113	-	-	0.40	3.07	-	-	8.4	-	0.98	-	-
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	-
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
DEVIATION	0.00	0.08	0.22	1.70	0.93	0.11	3.2	0.42	0.27	0.01	0

	Cr	Cu	Ga	Ge	Hg	In	Mn	Mo	Ni	Pb	Sb	Sn	Sr	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
711005	55	24	6	-s.	1.20	-	970	-4	15	116	-s.	12	400	43	205
711130	23	7	2	4	0.68	-7	250	-2	7	36	-s.	3	218	17	60
720201	14	1	3	2	0.03	-	116	-2	5	34	-s.	4	148	7	21
720801	10	1	3	1	0.11	-s.	120	-1	3	31	-s.	2	240	7	30
730111	59	10	12	-3	0.68	-s.	430	-	14	92	-s.	6	305	34	100
740417	9	1	3	-1	0.00	-s.	67	-s.	1	23	-s.	0	-	5	11
7405C8	8	1	2	-1	0.01	-s.	70	-1	2	10	-s.	-1	-	6	16
740604	10	1	1	-1	0.20	-1	85	-1	2	8	-s.	-2	-	7	16
740709	11	1	1	-s.	0.05	-s.	79	-2	2	11	-s.	-1	-	7	16
740830	24	4	2	-s.	0.20	-s.	190	-4	5	19	-s.	1	190	11	45
740918	12	2	1	-s.	0.02	-s.	110	-s.	2	12	-s.	2	240	9	-
741015	9	2	1	-s.	0.02	-s.	110	-s.	3	11	-s.	-1	190	7	-
741113	21	5	2	-s.	0.09	-s.	150	-s.	5	15	-s.	-1	270	16	-
741210	-	-	-	-	0.01	-	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	0.57	-	-	-	-	-	-	-	-	-	-
750610	12	3	2	-4	-	-	-s.	-	120	-1	-	-	-	-	-
750917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	20	4	3	1	0.21	0	205	0	5	31	0	2	236	13	52
DEVIA.	17	6	3	1	0.33	0	240	0	4	33	0	3	71	12	61
															194
															72
	DDE	DDD	DDE	Lindan	Aldrin	Dieldrin	Endrin	Hepta.	Epoxy	PCB					
	Fpt	Fpb	Fpb	Fpb	Fpb	Fpb	Fpb	Fpb	Fpb	Fpb					
711005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
711130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
720201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
720801	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7405C8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740604	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7407C9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	0.0	0.0	0.0	0.0	0.0	56
750610	-s.	-s.	-s.	0.3	-s.	0.3	-s.	-s.	-s.	-s.	-s.	-s.	-s.	-s.	10
750917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0.8	0.8	0.6	0.5	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
DEVIA.	0.4	0.4	0.3	0.2	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	23

Temp °C	pH -	EII mV	K mcS/cm	Susp.1 mg/1	O2 %	O2 mg/1	(24h) mg/1		(48h) mg/1		(120h) mg/1		BOD5 mg/1		COD mg/1		TOC mg/1		TIC mgC/1		
							(24h)	(48h)	(120h)	mg/1	mg/1	mg/1	mg/1	mg/1	mg/1	mg/1	mg/1	mg/1	mg/1	mg/1	
711006	9.5	304	-	432	80	7.8	7.6	7.6	-	2.9	-	-	-	-	-	-	-	-	-		
711130	7.5	7.6	290	-	224	74	8.7	-	7.0	4.0	-	-	-	-	-	-	-	-	-		
720201	2.0	7.6	285	-	520	67	9.1	7.6	6.1	3.0	-	-	-	-	-	-	-	-	-		
720801	18.0	8.0	291	-	243	88	8.2	8.0	7.0	2.3	-	-	-	-	-	-	-	-	-		
730111	3.5	7.7	316	53446	515	95	9.8	9.6	3.9	1.7	-	-	-	-	-	-	-	-	3.5		
740214	7.0	7.7	286	55500	320	94	9.2	7.0	6.2	4.0	-	-	-	-	-	-	-	-	27.0		
740417	9.5	7.5	-	-	820	102	9.5	3.5	-	-	-	-	-	-	-	-	-	-	-		
740508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
740604	15.5	7.4	-	-	40	102	8.3	7.1	3.9	-	-	-	-	-	-	-	-	-	-		
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
740918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
741015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
741113	7.5	7.5	394	54705	470	92	9.0	-	-	7.0	2.0	-	-	-	-	-	-	-	-		
741210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750114	7.0	-	329	46500	390	94	9.5	8.0	7.5	-	2.6	-	-	-	-	-	-	-	-		
750218	5.0	7.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750311	6.0	-	334	48947	90	140	13.2	11.8	10.8	-	4.0	-	-	-	-	-	-	-	-		
750423	8.0	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750513	9.0	-	319	46500	-	111	9.2	9.2	8.5	-	1.4	-	-	-	-	-	-	-	-		
750610	15.0	7.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750819	-	-	269	44277	340	93	7.4	-	-	4.9	2.5	-	-	-	-	-	-	-	-		
750917	17.0	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MEAN	9.5	7.8	310	49981	367	95	9.1	8.4	7.1	5.9	-	-	-	-	-	-	-	-	27.0		
DEVIA.	5.0	0.3	34	4521	210	17	1.4	1.4	2.0	1.1	0.0	-	-	-	-	-	-	-	0.0		
N amm. mgN/1		NO2- mgN/1		NO3- mgN/1		N org. mgN/1		PO4 3- mgP/1		P tot. mgP/1		SO4= mgS/1		Cl- mg/1		F- mg/1		Tot. H. Carb. II °F mg/1		Phén. °F mg/1	
711006	0.00	-	0.00	0.00	0.00	0.00	0.03	-	-	-	-	-	-	1.80	-	-	-	118	0.00	0.00	
711130	0.00	0.03	2.79	0.00	0.00	0.13	-	-	-	19700	5.00	-	-	-	-	-	-	0	0.00	0.00	
720201	0.00	0.02	5.56	1.80	1.80	0.09	-	-	-	19000	1.81	-	-	-	-	-	-	0	0.00	0.00	
720801	0.00	0.10	0.14	0.78	0.78	0.03	-	-	-	18300	1.47	-	-	-	-	-	-	0	0.00	0.00	
730111	0.30	0.06	1.07	2.18	3.47	0.03	-	-	-	20900	1.60	-	-	-	-	-	-	0	0.00	0.00	
740214	0.09	0.11	4.22	-	-	0.04	-	-	-	19000	1.40	-	-	-	-	-	-	0	1.12	0.0	
740417	0.41	0.15	5.29	0.02	0.43	0.10	-	-	-	18500	0.97	-	-	-	-	-	-	0	-	-	
740508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1.30	0.0	
740604	0.47	0.07	1.20	0.31	0.78	0.09	0.11	-	-	13300	0.92	-	-	-	-	-	-	0	-	-	
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
740918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
741015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1.00	2.0	
741113	0.52	0.15	2.25	0.95	1.47	0.20	0.20	-	-	18500	0.92	-	-	-	-	-	-	-	-	-	
741210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750114	0.38	0.06	2.13	0.89	1.26	0.19	0.25	-	-	19700	-	-	-	-	-	-	-	19	0.00	-	
750218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.00	0.0	
750423	0.54	0.02	0.90	0.76	1.30	0.03	0.16	-	-	19000	-	-	-	-	-	-	-	-	-	-	
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	0.00	-	
750610	0.35	0.06	3.10	0.23	0.63	0.12	0.23	-	-	17800	-	-	-	-	-	-	-	-	-	-	
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	
750917	0.54	0.11	1.60	0.33	0.92	0.09	0.09	-	-	13300	-	-	-	-	-	-	-	-	-	-	
MEAN	0.28	0.08	2.33	0.78	1.07	0.09	0.17	-	-	19053	1.77	-	-	-	-	-	-	-	14	0.28	0.2
DEVIA.	0.23	0.05	1.81	0.92	0.94	0.05	0.06	-	-	863	1.26	-	-	-	-	-	-	-	32	0.52	0.6

110500		LCMBARCSIJDE		3000M		Geogr. coord.:		24204 - 511106		SEDIMENT'S	
		H2O	Colcr Muns.	+1nm	+149mu	+63mu	+37mu	+2mu	+149mu	+63mu	O.M. %
		%	%	%	%	%	%	%	%	%	%
750218	4.7	-	-	-	-	-	-	-	-	-	0.5
750423	40.3	-	-	-	-	-	-	-	-	-	7.0
750610	22.1	-	-	-	-	-	-	-	-	-	6.7
750917	16.2	-	-	-	-	-	-	-	-	-	4.0
MEAN	20.6	-	-	-	-	-	-	-	-	-	1.8
DEVIA.	10.4	-	-	-	-	-	-	-	-	-	2.1
P205	C1-%	Tot.S	Al2O3	Fe2C3	TiO2	CaO	MgO	K2O	Crude	Ag	Co ppm
750218	-	-	0.06	-	-	-	-	0.90	-	0	88
750423	-	-	0.58	-	-	-	-	-	-	150	-S-
750610	-	-	-	-	-	-	-	-	-	17	-S-
750917	-	-	-	-	-	-	-	-	-	51	-S-
MEAN	-	-	0.32	-	-	-	-	0.90	0.00	0	92
DEVIA.	-	-	0.26	-	-	-	-	0.00	0.00	0	29
	Cr ppm	Cu ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Pb ppm	Sb ppm	Sr ppm	Zn ppm
750218	10	2	1	-4	0.01	-S-	94	-1	13	-S-	12
750423	53	18	6	-4	0.56	-S-	550	-3	64	-S-	540
750610	15	7	2	-4	-	-S-	210	-2	22	-S-	360
750917	-	2	2	-4	-	-S-	140	-1	4	-S-	2
MEAN	27	7	3	0	0.28	0	249	0	8	3	405
DEVIA.	17	5	2	0	0.27	0	151	0	5	1	68
	DDT ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb			
750218	-	-	-	-	-	-	-	-	-	-	-
750423	-0.4	0.0	0.8	0.3	0.0	0.3	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	0.0	29
DEVIA.	0.1	0.1	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	7

WATER									
3000M					24204 - 511106				
Temp °C	pH	Eh mV	K mEq/l	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l
750114	7.0	-	334	46500	360	9.8	3.3	8.2	-
750218	5.5	7.3	-	-	-	-	-	-	2.7
750311	6.0	-	324	51666	285	126	11.2	10.2	-
750423	8.0	7.9	-	-	-	-	-	-	2.6
750513	9.0	-	314	42285	-	103	8.6	8.0	-
750610	15.0	7.9	-	-	-	-	-	-	1.2
750819	-	-	274	47352	355	95	7.5	-	-
750917	17.0	7.8	-	-	-	-	-	-	-
MEAN	9.6	7.8	311	46950	333	105	9.4	9.5	5.0
DEVIATION	4.5	0.1	18	2558	32	10	1.4	1.1	0.5
cyan.									
N arm.	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mgN/l	P04 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l
750114	-	-	0.04	1.58	0.68	0.99	0.03	2.10	-
750218	0.31	0.04	-	-	-	-	-	-	21.00
750311	-	0.03	1.37	0.41	1.00	0.04	0.16	-	-
750423	0.59	0.03	-	-	-	-	-	-	20.00
750513	-	0.05	2.20	0.00	0.48	0.05	0.23	-	-
750610	0.48	0.05	-	-	-	-	-	-	17.00
750819	-	0.03	1.40	0.69	1.20	0.70	0.07	-	-
750917	0.51	0.03	-	-	-	-	-	-	13.70
MEAN	0.47	0.05	1.64	0.44	0.92	0.21	0.64	-	-
DEVIATION	0.08	0.01	0.23	0.24	0.22	0.25	0.73	-	19.27
strep.									
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml
750114	-	-	-	-	-	100	0	-	2640
750213	1	0	-	0	0.00	0	0	30	2100
750311	0	-	0	180	0.27	0	-	46	2000
750423	0	0	5	220	0.00	60	0	50	1300
750513	0	-	6	310	-	45	3	20	6820
750610	0	0	3	250	0.35	75	-	25	855
750819	2	0	-	4	160	3.60	32	6	5
750917	0	0	-	3	510	0.00	50	0	-
MEAN	0	0	-	3	235	0.70	51	1	27
DEVIATION	1	0	-	2	150	1.43	31	3	16
col./dl									
PCB									
750114	Pesticides not measured								
750218	Pesticides not measured								
750311	Pesticides not measured								
750423	Lindane: 8 ng/l; dieldrin: 5 ng/l; DDT: 5 ng/l; PCB: -50 ng/l;								
750513	Pesticides not measured								
750610	Lindane: 3 ng/l; dieldrin: 7 ng/l; DDT: -5 ng/l; PCB: -25 ng/l; PCB: 26 ng/l; PCB: -50 ng/l;								
750819	Pesticides not measured								
750917	Pesticides not measured								

750114 Pesticides not measured
 750218 Pesticides not measured
 750311 Pesticides not measured
 750423 Lindane: 8 ng/l; dieldrin: 5 ng/l; DDT: 5 ng/l; PCB: -50 ng/l;
 750513 Pesticides not measured
 750610 Lindane: 3 ng/l; dieldrin: 7 ng/l; DDT: -5 ng/l; PCB: 26 ng/l; PCB: -50 ng/l;
 750819 Pesticides not measured
 750917 Pesticides not measured

MEAN 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 DEVIATION 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

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Geogr. coord. : 23948 - 511232										SEDIMENT'S				
6000M					+149m u					Spec. S		LW550	LW1000	O.M.
H2O %	Color Muns.	*1mm %	+149m u %	+63m u %	*37m u %	-37m u %	+2m u %	+149m u % f.m.	+63m u % f.m.	Spec. S m2/g	%	%	%	%
750218	4.4	-	-	-	-	-	6.9	-	-	-	-	0.7	5.0	0.6
750423	7.3	-	-	-	-	-	10.3	-	-	-	-	0.9	8.3	0.8
750610	3.3	-	-	-	-	-	11.3	-	-	-	-	0.7	3.8	0.6
750917	6.1	-	-	-	-	-	6.6	-	-	-	-	1.2	10.6	1.0
MEAN	5.3	-	-	-	-	-	8.8	-	-	-	-	0.9	6.9	0.7
DEVI.A.	1.4	-	-	-	-	-	2.0	-	-	-	-	0.2	2.5	0.2
P205	C1-%	Tot.S-%	Al2O3-%	Fe2C3-%	TiC2-%	CaO-%	MgO-%	K2O-%	Crude-%	Ag ppm	Ba ppm	Be ppm	Bi ppm	Co ppm
750218	-	0.05	-	-	-	-	6.8	-	0.96	-	0	94	-S.	-S.
750423	-	0.09	-	-	-	-	13.0	-	0.01	0	0	74	-S.	-S.
750610	-	-	-	-	-	-	7.7	-	0.00	0	0	41	-S.	-S.
750917	-	-	-	-	-	-	-	-	0.01	0	0	37	-S.	-S.
MEAN	-	0.07	-	-	-	-	9.2	-	0.96	0.01	0	62	0	0
DEVI.A.	-	0.02	-	-	-	-	2.6	-	0.00	0.01	0	23	0	0
Cr ppm	Cu ppm	Ga ppm	Ge FFM	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
750218	14	9	2	-4	0.01	-S.	110	-1	4	9	-S.	0	320	12
750423	5	4	2	-4	0.03	-S.	170	-3	5	18	-S.	4	950	10
750610	7	1	2	-4	-	-S.	91	-1	2	15	-S.	0	170	8
750917	6	1	0	-4	-	-S.	180	-1	2	11	-S.	0	420	16
MEAN	8	4	2	0	0.02	0	138	0	3	13	0	1	465	12
DEVI.A.	3	3	1	0	0.01	0	37	0	1	3	0	1	243	3
DDE ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldrin ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb					
750218	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	-0.4	0.0	0.2	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	3	-	26.0
750610	-0.4	0.0	-S.	0.3	-S.	0.3	-S.	-S.	-S.	-S.	-S.	9	-	16
750917	-	-	-	-	-	-	-	-	-	-	-	-	0	77
MEAN	0.0	0.0	0.1	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	6	0.0	88
DEVI.A.	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	3	-	110

110670 LOMBARDSIJDE		600001		Geogr. coord.:		23943 - 511232		WATER	
Temp °C	pH	EH mV	K μ S/cm	Susp. M mg/l	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	TOC mgC/l
750114	7.0	-	334	46500	15	95	3.6	-	5.0
750213	6.0	7.8	-	-	-	-	-	-	-
750311	6.0	-	-	-	-	-	-	-	-
750423	7.5	3.2	339	43947	175	145	13.6	12.2	10.1
750513	9.0	-	-	-	-	-	-	-	-
750610	15.0	7.9	324	46500	-	125	10.4	3.4	6.1
750819	-	-	-	-	-	-	-	-	-
750917	17.0	7.8	274	53666	145	107	8.4	-	6.5
MEAN	9.6	7.9	317	48903	111	113	10.5	9.7	7.7
DEVIA.	4.5	0.1	21	2403	64	16	1.6	1.6	2.1
 N amm. NO2- mgN/l									
750114	-	-	NO3- mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l
750218	0.33	0.04	-	1.37	1.11	1.44	0.28	-	-
750311	-	-	-	-	-	-	19300	-	-
750423	0.54	0.01	0.47	0.50	0.94	0.02	0.18	-	-
750513	-	-	-	-	-	-	19500	-	-
750610	0.36	2.30	-	0.03	0.39	0.04	0.19	-	-
750819	-	-	-	-	-	-	17100	-	-
750917	-	-	-	-	-	-	19	-	-
MEAN	0.41	0.78	0.92	0.55	0.92	0.07	0.22	-	-
DEVIA.	0.09	1.01	0.45	0.33	0.36	0.05	0.04	-	-
 Cd mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	1	0	-	2	20	0.04	0	36	16000
750311	0	-	0	150	0.00	0	-	24	2200
750423	0	0	-	130	0.00	30	0	30	2950
750513	0	-	6	340	0.59	35	-	25	12200
750610	0	0	-	160	0.46	35	0	25	9240
750819	1	0	-	2	170	0.12	20	65	105
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 Co mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 Cr mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 Cu mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 Fe mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 Hg mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 Mn mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 Pb mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 Zn mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 det. cyan. mcg/l									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-	3	192	0.17	22	1	29
DEVIA.	0	0	-	2	111	0.25	16	2	7115
 det. strep. col./dl									
750114	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-
750311	0	-	0	150	0.00	0	-	36	11
750423	0	0	-	130	0.00	30	0	24	15
750513	0	-	6	340	0.59	35	-	30	1
750610	0	0	-	160	0.46	35	0	25	0
750819	1	0	-	2	170	0.12	20	65	0
750917	0	0	-	3	330	0.00	40	5	-
MEAN	0	0	-						

Sample ID	Location	Geogr. coord.:										SEDIMENTS									
		400M					25014 - 511220					LW1000					LW550				
%	Cclcr Muns.	+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec. S m2/g	LW550	%	LW1000 %	O.M. %						
110481	MIDDELKEKKE	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		34.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		16.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		34.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		750218	30.0	19.4	3.90	46.6	41.7	4.90	0.7	2.00	-	-	-	-	-	-	-	-	-	-	-
		750423	57.8	36.0	2.28	3.9	2.7	1.23	0.7	2.40	-	-	-	-	-	-	-	-	-	-	-
		750610	14.8	5.89	62.4	58.0	4.37	0.8	3.02	-	-	-	-	-	-	-	-	-	-	-	-
		711130	16.9	42.1	5.9	49.2	45.9	3.27	0.5	3.49	2.1	3.0	4.8	9.7	1.7	1.7	7.0	7.3	7.3	7.0	3.5
		720201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		730111	18.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		740417	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		740604	7.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		741113	20.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN		16.5	-	-	36.7	19.0	3.72	37.4	3.44	0.7	2.73	2.1	3.3	5.8	2.2	2.2	2.0	2.0	2.0	2.0	2.0
DEVIA.		11.5	-	-	13.2	8.7	1.17	30.1	17.2	0.1	0.53	0.0	2.7	1.7	-	-	-	-	-	-	-
		E205	C1-	Tot.S	A1203	Fe2C3	TiC2	TiC2	MgO	K2O	Crude	Ag	Ba	Be	Cd	Ce	Zn	Zr			
		-	-	0.04	-	-	-	-	5.1	-	0.95	-	-	-	-	-	-	-	-	-	-
		-	-	0.52	-	-	-	-	10.3	-	0.02	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	7.8	-	0.01	-	-	-	-	-	-	-	-	-	-
		750218	0.18	0.50	6.70	2.47	0.34	11.5	1.27	1.39	0.00	-1	-	-	-	-	-	-	-	-	-
		750423	0.06	0.19	3.11	0.69	0.09	6.5	0.31	0.98	0.00	0	-	-	-	-	-	-	-	-	-
		750610	0.16	0.67	10.83	2.45	0.32	13.4	1.26	1.75	0.00	0	-	-	-	-	-	-	-	-	-
		711130	-	-	0.17	0.59	5.98	1.91	0.28	9.0	0.79	1.30	0.00	0	-	-	-	-	-	-	-
		720201	-	-	0.00	3.40	0.43	-	5.6	-	0.93	0.00	0	-	-	-	-	-	-	-	-
		730111	-	-	0.07	2.90	0.62	-	6.4	-	1.15	0.00	0	6.0	-	-	-	-	-	-	-
		740417	-	-	0.59	4.38	-	10.9	-	0.89	-	0	88	-	-	-	-	-	-	-	-
MEAN		-	0.14	0.35	5.33	1.43	0.26	8.6	0.91	1.17	0.01	0	74	0	0	0	0	0	0	0	
DEVIA.		-	0.04	0.27	2.83	0.95	0.08	2.8	0.36	0.30	0.01	0	14	0	0	0	0	0	0	0	
		Cr	Cu	Ga	Ge	Hg	In	Mn	Mo	Pb	Sb	Sn	Sr	V	Zn	Zr					
		-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		750218	4.3	21	5	-5	0.75	-5	-5	560	-4	12	92	-5	9	290	35	135	125	-	-
		750423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		750610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		750917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		711130	10	2	1	2	0.45	-5	93	-1	13	153	-5	2	180	6	117	127	145	150	-
		720201	46	13	8	-5	0.45	-5	445	-7	14	153	-5	12	325	29	145	150	150	150	-
		730111	10	12	-2	0.56	-5	-5	390	-	13	95	-5	5	240	26	95	130	130	130	-
		740417	7	1	3	0.00	-5	-5	78	-1	18	-	0	-	8	12	12	12	12	12	-
		740604	10	1	1	-1	0.12	-1	81	-1	2	11	-5	-2	-	6	18	14	14	14	-
		741113	25	8	2	-5	0.18	-5	280	-5	9	23	-5	3	280	17	17	35	35	35	-
MEAN		27	8	5	4	0	0.29	0	275	0	8	59	0	4	263	18	70	70	70	70	-
DEVIA.		18	8	4	1	0.27	0	197	0	197	0	54	0	5	42	12	62	62	62	62	-

RDT rpb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldrin ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb
750218	-	-	-	-	-	-	-	-	-
750423	-0.4	0.0	0.0	0.2	0.0	0.1	0.0	0.0	2
750610	-0.4	0.2	-s.	0.3	-s.	0.3	-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	9
DEVIA.	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	7

110431	MIDDELKERKE	400M				Geogr. coorl.: 25014 - 511220				WATER			
		Temp °C	pH	Eu mV	K mEq/l	Susp.M g/l	O2 g	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-
750218	5.0	7.8	334	44285	315	97	9.8	7.1	6.4	-	5.5	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	8.2	314	43947	350	147	13.8	12.5	11.3	-	3.3	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-
750610	15.0	3.1	314	44235	-	124	10.4	10.1	8.5	-	3.7	-	-
750819	-	-	-	-	-	-	-	-	-	-	5.5	1.4	-
750917	17.0	7.8	279	47352	545	87	6.9	-	-	-	-	-	-
MEAN	9.6	3.0	310	46217	403	113	10.2	9.9	8.7	5.5	3.5	-	-
DEVIATION	4.6	0.2	15	1932	94	21	1.9	1.9	1.7	0.0	1.1	-	-
N amm. mg/l													
750114	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	0.37	0.06	2.49	1.01	1.33	0.26	0.74	-	19500	-	-	-	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	0.72	0.03	0.97	0.23	1.00	0.06	0.24	-	18700	-	-	0	0.0
750513	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	0.31	0.05	3.30	0.00	0.31	0.11	0.30	-	17100	-	-	165	0.0
750819	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	0.41	0.09	1.90	2.19	2.60	0.08	0.09	-	18600	-	-	0	-
MEAN	0.45	0.06	2.16	0.87	1.32	0.13	0.34	-	18475	-	-	41	0.00
DEVIATION	0.13	0.02	0.73	0.73	0.67	0.07	0.20	-	687	-	-	61	0.00
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Vi mcg/l	Nb mcg/l	Zn mcg/l	Total count col./ml	Total col./ml	Fec.coli col./dl	Fec.strep col./dl
750114	-	-	-	-	-	-	-	-	-	-	-	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	4	14	0	-	-	-
750917	0	0	-	5	500	0.00	50	2	0	-	-	-	-
MEAN	0	0	-	4	399	0.07	32	37	3	6568	637	98	62
DEVIATION	1	0	-	3	237	0.11	48	57	5	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; DDT: 5 ng/l; PCB: -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 MIDDLEKERKE

Geogr. coord.: 24757 - 511307

WATER

	Temp °C	pH	Eh mV	K mcS/cm	SusP.m mg/l	D2 g	D2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-
750218	6.0	-	-	-	-	-	-	-	-	-	-	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	-	-	-	-	-	-	-	-	-	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-
750610	14.5	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	8.4	-	-	-	-	-	-	-	-	-	-	-	-
DEVIATION	3.2	-	-	-	-	-	-	-	-	-	-	-	-

	N ammon. mg/l	NO2- mg/l	NO3- mg/l	V org. N tot. mg/l	P04 3- P tot. mgP/l	S2O4=2- mg/l	Cl- mg/l	F- mg/l	Tot.H. carb. H mg/l	N.C.H. mg/l	phén. mg/l	dét. mg/l	cyan. mgC/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIATION	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	IIγ mcg/l	Mn 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	-	-	-	-	-	-	-	-	-	3700	8	0	10
750218	-	-	-	-	0.10	7.0	-	-	8400	160	54	42	0
750311	0	-	-	0	260	-	-	-	1450	12	0	0	0
750423	-	-	-	-	4	420	0.13	25	-	2020	2	0	0
750513	0	-	-	-	-	-	-	-	13400	220	75	80	0
750610	-	0	-	7	330	0.75	1.8	0	-	160	0	0	-
750819	5	0	-	-	-	-	-	1.0	4.6	-	-	-	-
MEAN	1	0	-	3	336	0.33	37	0	3.6	4855	67	21	22
DEVIATION	2	0	-	2	55	0.28	21	0	5	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

110482	MARIAKERKE		400M		Geogr. coord.:		25158 - 511305		SEDIMENTS	
	H ₂ O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	+2mu %	-2mu %	+149mu %	+63mu %
	711005	16.4	-	51.1	20.2	6.00	22.7	18.8	3.85	0.6
	711130	9.9	-	6.6	8.6	9.59	75.2	70.4	4.73	0.7
	720201	1.9	-	57.3	17.8	5.72	19.2	17.7	1.50	0.8
	720801	25.9	-	-	-	-	75.0	-	-	2.63
	730111	40.3	-	1.3	6.9	0.35	91.3	86.3	5.00	1.5
	740417	1.7	-	-	-	-	2.0	-	-	2.47
	740508	1.5	-	-	-	-	1.0	-	-	9.2
	740604	8.8	-	-	-	-	17.3	-	-	33.5
	740709	40.3	-	-	-	-	84.6	-	-	1.7
	740830	3.2	-	-	-	-	7.2	-	-	-
	740918	6.1	-	-	-	-	7.8	-	-	-
	741015	23.0	-	-	-	-	49.8	-	-	-
	741113	2.8	-	-	-	-	4.3	-	-	-
	741210	37.9	-	-	-	-	74.5	-	-	-
MEAN	15.7	-	-	29.1	13.4	5.41	38.0	48.3	3.77	0.9
DEVIA.	15.1	-	-	25.1	5.6	2.53	35.0	30.1	1.13	0.3
	P205 %	C1- %	Tot.S %	Al203 %	Fe2C3 %	Ti02 %	CaO %	MgO %	K2O %	Crude %
	711005	-	0.12	0.30	4.54	1.31	0.20	8.1	0.58	1.25
	711130	-	0.16	0.46	7.54	2.63	0.38	14.6	14.50	1.75
	720201	-	0.15	0.32	4.30	1.18	0.16	7.6	0.59	1.19
	720801	-	0.15	0.61	6.10	2.12	0.35	14.5	1.11	1.55
	730111	-	0.20	0.65	10.31	3.38	0.45	10.6	1.46	1.33
	740417	-	0.05	3.28	0.61	-	6.0	-	0.88	0.00
	740508	-	0.03	2.93	0.45	-	4.9	-	1.10	0.00
	740604	-	0.16	3.12	0.84	-	6.4	-	1.17	0.00
	740709	-	0.49	7.93	2.55	-	14.9	-	1.56	0.02
	740830	-	0.11	2.61	0.59	-	7.2	-	0.94	0.00
	740918	-	0.16	3.01	-	-	6.7	-	0.84	0.01
	741015	-	0.40	4.37	-	-	12.5	-	0.80	0.01
	741113	-	0.15	2.98	-	-	5.4	-	0.94	0
	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
DEVIA.	-	0.02	0.46	2.54	1.08	0.10	4.1	4.34	0.12	0.01

110432 MARIAKERKE		400M		Geogr. coord.:		25153 - 511305		WATER			
Temp °C	pH	EH mV	K mcs/cm	Susp. mg/l	%	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
711006	15.5	7.3	304	-	408	75	7.3	3.0	-	8.1	-
711130	7.2	7.6	290	-	294	72	3.5	6.4	-	6.5	-
720201	2.2	7.4	293	-	670	70	9.4	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	-	3.1	-
740214	7.0	7.7	285	55500	408	90	3.9	8.4	3.2	1.1	-
740417	9.0	7.5	-	-	650	105	9.8	8.5	-	1.3	-
740508	-	-	-	-	-	-	-	-	-	-	-
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	8.3	-	-	-	-
741210	-	-	-	-	-	-	-	-	-	-	-
MEAN	9.6	7.6	309	55933	399	87	8.7	7.9	6.2	7.2	2.5
DEVIATION	5.5	0.2	36	4040	161	11	0.8	1.0	1.9	0.0	2.5
N amm.	N O2-	N O3-	N org.	N tot.	Po4 3-	P tot.	SO4 =	Cl-	F-	Tot.H. Carb.H	N.C.H.
mgN/l	mg/l	mg/l	mgN/l	mg/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	°F	°F
711006	0.00	-	0.00	0.00	0.02	-	-	-	-	-	-
711130	0.00	0.10	2.33	0.34	0.14	-	-	-	-	-	104
720201	0.00	0.02	6.19	3.70	0.10	-	-	-	-	-	0
720801	0.00	0.14	0.29	1.40	1.40	-	-	-	-	-	0
730111	0.23	0.07	3.82	3.51	3.74	0.13	-	-	-	-	0
740214	0.07	0.08	2.70	-	-	0.07	-	-	-	-	0
740417	0.37	0.13	4.59	0.20	0.57	0.11	0.24	-	-	-	0
740503	-	-	-	-	-	-	-	-	-	-	1.40
740604	0.47	0.03	2.53	1.92	2.34	0.17	0.38	-	-	-	0
740709	-	-	-	-	-	-	-	-	-	-	1.30
740830	-	-	-	-	-	-	-	-	-	-	-
740918	-	-	-	-	-	-	-	-	-	-	-
741113	0.50	0.14	2.39	1.34	1.34	0.39	0.58	-	-	-	0
741210	-	-	-	-	-	-	-	-	-	-	-
MEAN	0.18	0.10	2.76	1.55	1.74	0.14	0.40	-	-	-	11
DEVIATION	0.21	0.04	1.95	1.43	1.45	0.11	0.12	-	-	-	34
								-	-	-	0.78
								-	-	-	0.7

	Cd mcg/1	Co mcg/1	Cr mcg/1	Cu mcg/1	Fe mcg/1	Hg mcg/1	In mcg/1	Pb mcg/1	Zn mcg/1	Tot. count col./ml	Tot. col. col./dl	Fec.coli. col./dl	Fec.strep 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	20	14950	1190	240	0	0
730111	1	0	0	9	355	-	20	4	3	0	22730	190	90	75
740214	0	0	-	3	70	-	0	6	22	11600	640	120	140	140
740417	2	0	-	53	638	0.23	94	11	18	194	-	-	-	-
740508	-	0	-	13	710	0.09	35	0	11	237	15100	2410	1	0
740604	0	0	-	-	-	-	-	-	-	-	58000	220	60	30
740709	-	-	-	-	-	-	-	-	-	-	20	5	5	8
740830	-	-	-	-	-	-	-	-	-	-	1300	40	6	8
740918	-	-	-	-	-	-	-	-	-	-	108000	260	55	17
741113	0	0	-	0	330	0.09	159	3	3	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
DEVI.	0	0	0	15	252	0.09	84	3	10	98	30794	423	79	140

711006 Pesticides not measured
 711130 ICH alpha: 6 ng/l; lindane: 7 ng/l; ICH delta: 16 ng/l; PCB: -2 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. :				25450 - 511433				SEDIMENTS			
	H2O	Color	Muns.	+ 1mm	+ 149mm	+ 63mm	%	+ 37mm	- 37mm	+ 2mm	- 2mm	+ 149mm	+ 63mm	Spec. S	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	-	-	-	-	26.5	0.5	4.2	4.2			
730111	39.0	-	-	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			
741115	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	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	
710929	-	0.18	0.65	8.93	3.73	0.50		15.9	1.55	1.96	0.00	-2	-	-	-	-S.	3		
711201	-	0.19	0.38	6.48	2.56	0.35		12.7	0.98	1.60	0.00	-1	-	-	-	-S.	5		
720203	-	0.16	0.48	6.91	2.34	0.37		15.1	1.46	1.43	0.02	0	-	-	-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.	-S.	7		
730111	-	0.18	0.82	10.20	3.38	0.42		13.4	1.41	1.32	0.00	1	-	-	-S.	-S.	8		
740417	-	-	0.38	5.05	1.61	-		11.5	-	1.15	0.00	0	-	-	-S.	-S.	2		
740604	-	-	0.30	7.42	2.79	-		11.0	-	1.63	0.04	0	120	-	-S.	-S.	4		
741113	-	-	0.75	7.71	-	-		16.8	-	0.61	-	0	140	-	-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	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		

110°922 OOSTENDE

A.UVM

WATER

Geogr. coord.: 25450 - 511430

Temp °C	DIN	EN mV	K mcs/cm	Susp. M mg/l	O2 %	DO mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	TIC mgC/l
710929	16.0	7.7	299	-	320	57	5.5	4.4	4.0	-	2.5	-	-
711201	-	7.6	302	-	356	-	8.0	-	5.2	-	3.0	-	-
720202	2.9	7.6	299	-	610	69	9.3	5.6	5.0	-	4.3	-	-
720301	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
740214	7.0	7.7	284	56500	292	91	9.0	8.2	7.7	-	2.2	-	27.0
740417	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	15.5	7.5	395	58125	165	97	9.0	6.1	5.9	-	3.9	-	-
741113	7.5	7.5	329	44285	10	96	9.8	7.3	7.4	-	4.1	-	-
750218	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	5.0	7.8	309	44285	210	110	14.8	10.4	9.4	-	5.0	-	-
750423	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	7.9	319	46500	-	109	9.1	8.7	7.9	-	2.0	-	-
750610	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	15.0	8.0	274	44722	355	92	7.3	-	-	-	2.4	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	17.0	7.8	311	49338	290	90	8.6	7.5	6.7	-	5.5	-	-
MEAN	10.5	7.7	32	5937	151	15	1.4	1.9	1.6	-	0.0	-	27.0
DEVIA.	5.9	0.2	-	-	-	-	-	-	-	-	-	-	-

J. ammon.

NO2-

mg/l

mg/l

Temp °C	DIN	EN mV	K mcs/cm	Susp. M mg/l	O2 %	DO mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	TIC mgC/l
710929	0.00	-	0.00	0.00	1.40	1.40	0.02	-	-	19000	1.70	-	133
711201	0.00	0.04	0.03	0.47	0.62	0.62	0.13	-	-	19100	4.50	-	0.00
720202	0.00	0.03	0.42	5.42	3.20	3.20	0.11	-	-	18700	1.63	-	0.00
720801	0.00	0.17	0.41	2.02	2.02	2.02	-	-	-	19300	1.61	-	0.00
730111	0.21	0.08	0.08	5.00	3.51	3.72	0.12	-	-	20200	1.50	-	0.00
740214	0.09	0.10	0.10	2.99	-	-	0.09	-	-	19400	1.30	-	0.00
740417	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	0.51	0.09	0.09	2.53	0.77	1.28	0.16	0.26	-	18500	1.00	-	1.58
741113	0.52	0.23	0.23	4.23	0.95	1.47	1.22	2.81	-	18900	1.05	-	0.00
750218	-	-	-	-	-	-	-	-	-	-	-	-	0.00
750311	0.30	0.07	0.37	0.71	1.01	0.79	2.90	-	-	18900	-	-	-
750423	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	0.55	0.15	0.15	5.40	0.35	0.90	0.55	0.70	-	17000	-	-	0.00
750610	0.28	0.05	0.20	0.19	0.97	0.07	0.19	-	-	-	-	-	7.0
750610	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	0.40	0.08	1.80	0.00	0.40	0.10	0.10	-	-	19500	-	-	-
MEAN	0.24	0.10	2.40	1.25	1.54	0.31	1.16	-	-	18755	1.30	-	0.14
DEVIA.	0.22	0.07	2.02	1.18	1.05	0.39	1.33	-	-	1036	1.12	-	0.48

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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
710929	-	0	11	271	0.19	50	0	30	23	51200	1000	125	30
711201	-	0	14	182	0.13	13	0	20	39	2968	900	80	70
720202	-	0	15	290	0.17	205	0	42	38	4700	1000	125	572
720301	0	0	9	30	0.13	23	0	24	3280	190	60	0	
730111	0	0	18	101	-	12	0	0	3	23730	870	285	208
740214	1	0	3	129	-	0	3	-	-	9750	380	140	85
740417	-	-	-	-	-	-	-	-	-	7120	260	45	35
740605	0	0	20	580	0.03	23	0	11	212	9350	110	35	55
741113	1	0	0	430	0.00	170	3	4	0	39000	2640	1120	595
750213	-	-	-	-	-	-	-	-	-	31000	120	120	50
750311	0	0	0	155	0.04	50	0	0	0	28000	1600	150	160
750423	0	0	0	180	0.00	0	-	-	0	5500	740	335	210
750423	0	0	9	300	0.00	190	0	0	0	10500	1000	155	75
750610	0	-	3	1330	0.72	45	-	0	0	700	40	5	5
750610	1	0	17	480	0.00	35	0	-	-	-	-	-	-
750819	0	0	4	320	0.12	45	9	24	36	-	-	-	-
750917	0	0	9	465	0.00	40	4	-	0	-	-	-	-
MEAN	0	0	9	356	0.12	62	1	11	40	19699	775	198	153
DEVIATION	0	0	6	310	0.19	59	2	14	52	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 Lindane: 10 ng/l; dieldrin:

750610 Pesticides not measured

750819 Lindane: 11 ng/l; dieldrin:

750917 Pesticides not measured

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

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

110970	OCSTENDE	3000M										Geogr. coord. : 25324 - 511525										
		H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	f.m. %	f.m. %	Spec. S m2/g	LW550 %	LW1000 %	O.M. %				
750218	44.1	-	-	-	-	-	-	77.5	-	-	-	-	-	-	-	7.3	10.3	7.0				
750424	46.5	-	-	-	-	-	-	90.3	-	-	-	-	-	-	-	15.7	9.9	12.8				
750611	40.4	-	-	-	-	-	-	82.0	-	-	-	-	-	-	-	6.6	9.8	6.0				
750918	45.3	-	-	-	-	-	-	89.7	-	-	-	-	-	-	-	9.9	8.2	9.1				
MEAN	44.1	-	-	-	-	-	-	84.9	-	-	-	-	-	-	-	9.9	9.6	8.7				
DEVIA.	1.8	-	-	-	-	-	-	5.1	-	-	-	-	-	-	-	2.9	0.7	2.2				
P205	C1-%	Tot.S-%	Al2O3-%	Fe2C3-%	TiO2-%	CaO-%	MgO-%	K2O-%	Crude-%	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm							
750218	-	-	0.68	-	-	-	-	13.6	-	1.39	-	0	180	-	-	-	-	-	-			
750424	-	-	0.94	-	-	-	-	15.9	-	0.01	0	0	180	-	-	-	-	-	-	6		
750611	-	-	-	-	-	-	-	13.2	-	0.01	0	0	89	-	-	-	-	-	-	6		
750918	-	-	-	-	-	-	-	-	-	0.01	0	0	96	-	-	-	-	-	-	3		
MEAN	-	-	0.81	-	-	-	-	14.3	-	1.39	0.01	0	136	0	0	0	0	0	0	3		
DEVIA.	-	-	0.13	-	-	-	-	1.1	-	0.00	0.00	0	44	0	0	0	0	0	0	2		
Cr ppm	Cu ppm	Ga ppm	Ge ppm	Rg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	St ppm	V ppm	Zn ppm	Zr ppm							
750218	65	23	6	-4	0.58	-s.	670	-3	20	59	-s.	7	630	63	-	-	-	-	-	-	510	
750424	71	24	7	-4	C.83	-s.	780	-4	20	68	-s.	8	630	62	-	-	-	-	-	-	450	
750611	45	16	7	-4	-	-	590	-3	13	71	-s.	4	330	42	-	-	-	-	-	-	130	
750918	46	2	6	-4	-	-s.	720	-4	13	67	-s.	3	370	41	-	-	-	-	-	-	410	
MEAN	57	16	7	0	0.70	0	690	0	17	66	0	6	490	52	-	-	-	-	-	-	375	
DEVIA.	11	7	1	0	0.13	0	60	0	4	4	0	2	140	11	-	-	-	-	-	-	123	
DDT ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldrin ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb														
750218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750424	-0.4	0.0	0.0	0.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26						
750611	0.7	0.2	0.0	0.4	-s.	0.7	-s.	-s.	-s.	-s.	-s.	-s.	-s.	-s.	-s.	52						
750918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	0.3	0.1	0.0	0.2	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39						
DEVIA.	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13						

750114 Pesticides not measured
750219 Pesticides not measured
750312 Pesticides not measured
750424 Lindane: 11 nr/1; die
750515 Pesticides not measured
750620 Lindane: -5 nr/1; die
750819 Pesticides not measured
750919 Pesticides not measured

111150 OOSTENDE 6000M Geogr. coord. : 25108 - 511652

SEDIMENTS											
	H2O %	Color muns.	+11mm %	+149m u %	+63m u %	+37m u %	-37m u %	+2m u %	-2m u %	+149m u %	+63m u %
750219	3.5	-	-	-	-	-	-	3.8	-	-	-
750424	4.0	-	-	-	-	-	-	3.5	-	-	-
750611	3.5	-	-	-	-	-	-	0.5	-	-	-
750918	2.2	-	-	-	-	-	-	1.5	-	-	-
MEAN	3.3	-	-	-	-	-	-	2.3	-	-	-
DEVIATION	0.6	-	-	-	-	-	-	1.3	-	-	-
F205	C1-%	Tct.S %	A1203 %	Fe2C3 %	Ti02 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm
750219	-	-	0.00	-	-	-	-	0.68	-	0	63
750424	-	-	0.01	-	-	-	-	4.8	0.00	0	84
750611	-	-	-	-	-	-	-	23.9	0.00	0	-S-
750918	-	-	-	-	-	-	-	-	0.01	0	25
MEAN	-	-	0.00	-	-	-	-	11.3	-	0.68	0.00
DEVIATION	-	-	0.00	-	-	-	-	8.4	-	0.00	0
										43	0
										20	0
										0	0
										0	1
										0	1
Cr	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	St ppm
750219	2	1	1	-4	0.01	-S-	100	0	1	8	-S-
750424	8	4	1	-4	0.04	-S-	170	-2	5	15	-S-
750611	-4	1	0	-4	-	-S-	260	-2	2	15	-S-
750918	2	1	1	-4	-	-	110	0	1	7	-S-
MEAN	3	2	1	-	0	0.02	160	0	2	11	0
DEVIATION	2	1	0	-	0	0.02	0	55	0	4	0
										1	179
										5	5
DDT Fpb	DDE Fpb	Lindan Fpb	Aldrin Fpb	Dieldrin Fpb	Endrin Fpb	Hepta. Fpb	Epoxy Fpb	PCB Fpb			
750219	-	-	-	-	-	-	-	-	-	-	-
750424	-0.4	0.0	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	3
750611	-S.	-S.	0.0	0.1	-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	0.0	4
DEVIATION	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	1

	111150	OOSTENDE	6000M	Geoogr. coord.:	25108 - 511652	WATER
Temp °C	750115 5.0	pH - 7.7	EC mV 334	K mcS/cm 44285	Susp. M mg/l 345	O2 mg/l 0.2
	750219 6.0	- 7.8	- 299	- 250	- 111	- 9.9
	750312 8.0	- 11.0	- 340	- 44285	- 93	- 10.4
	750424 11.0	- 15.0	- 7.9	- 340	- 7.8	- 7.6
	750515 15.0	- -	- -	- -	- -	- 5.5
	750611 17.5	- 7.9	- 279	- 47352	- 101	- 8.1
MEAN	9.9	7.8	313	45605	340	100
DEVI.	4.8	0.1	24	1320	60	5
N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	P tot. mgP/l	SO4=mg/l
750115 0.31	- 0.05	- 3.49	- 0.44	- 0.75	- 0.06	- 0.15
750219 0.312	- 0.03	- 5.30	- 0.56	- 1.00	- 0.06	- 0.36
750312 0.44	- 0.05	- 3.20	- 0.29	- 0.63	- 0.07	- 0.96
750424 0.36	- 0.07	- 1.50	- 0.00	- 0.33	- 0.10	- 0.54
750515 0.33	- 0.07	- 1.50	- 0.00	- 0.33	- 0.10	- 0.54
750611 0.36	0.06	3.50	0.32	0.63	0.07	0.50
DEVI.	0.04	0.01	1.15	0.18	0.01	0.25
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Mn mcg/l	Pb mcg/l
750115 1	- 0	- -	- 2	- 70	- 0.04	- 30
750219 0	- 0	- -	- 6	- 720	- 0.00	- 80
750312 0	- 0	- -	- 4	- 400	- 0.07	- 60
750424 2	- -	- -	- 38	- 350	- 0.21	- 40
750515 0	- 0	- -	- 13	- 360	- 0.21	- 100
750611 0	- 0	- -	- 3	- 350	- 0.04	- 46
750820 0	- 0	- 0	- 6	- 565	- 0.00	- 42
750918 0	- 0	- 0	- 12	- 263	- 0.09	- 25
MEAN	0	0	- 10	473	0.08	56
DEVI.	0	0	- 12	263	0.09	25
					2	2
					3	25
					3	22256
					3	8
					1	1
					2	2

750115 Pesticides not measured
 750219 Pesticides not measured
 750312 Pesticides not measured
 750424 Lindane: 14 ng/l; dieldrin: 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: 5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 55 ng/l;
 750820 Pesticides not measured
 750918 Pesticides not measured

110961	BRIDENE	400M		Geogr. coord.:		25657 - 511525		SEDIMENTS							
		H ₂ O %	Color Muns.	*1nm %	*149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	Spec. S m ² /g	LW550 %	LW1000 %
710929	14.1	-	-	31.2	0.9	4.50	63.2	56.6	6.60	0.4	3.80	10.7	9.1	5.6	4.0
711201	1.8	-	-	95.1	2.4	0.39	2.0	1.3	0.69	0.7	0.60	-	0.2	3.9	0.1
720203	1.2	-	-	90.1	3.5	0.50	5.9	5.9	0.00	1.1	4.54	-	1.0	4.4	0.0
720801	35.6	-	-	-	-	-	74.9	-	-	-	-	-	6.0	7.3	4.0
730111	0.2	-	-	95.1	3.2	0.29	1.4	6.8	0.53	0.7	4.20	7.1	0.4	3.6	-
740418	2.2	-	-	-	-	-	1.0	-	-	-	-	-	0.4	3.3	0.4
740604	3.6	-	-	-	-	-	5.9	-	-	-	-	-	0.8	3.5	0.7
741113	15.7	-	-	-	-	-	27.5	-	-	-	-	-	1.7	4.6	1.5
750219	3.4	-	-	-	-	-	3.4	-	-	-	-	-	0.5	3.2	0.5
750424	30.4	-	-	-	-	-	36.6	-	-	-	-	-	7.0	1.6	6.9
750611	2.0	-	-	-	-	-	2.8	-	-	-	-	-	0.5	3.4	0.3
750918	11.4	-	-	-	-	-	19.3	-	-	-	-	-	1.9	3.8	1.7
MEAN	10.1	-	-	77.9	2.5	1.42	20.3	16.2	1.95	0.7	3.28	8.9	2.5	4.0	1.8
DEVIATION	12.0	-	-	23.3	0.8	1.54	25.6	20.2	2.32	0.2	1.34	1.8	3.1	1.4	2.2
P205	C1-%	Tot. S %	A1203 %	Fe2C3 %	TiC2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
710929	0.30	0.25	0.45	7.88	3.31	0.45	10.4	1.38	1.82	0.00	-1	-	-S.	-S.	3
711201	-	0.09	0.06	2.60	0.64	0.05	4.4	0.28	0.90	0.00	0	-	-S.	-S.	-S.
720203	-	0.09	0.10	3.07	0.82	0.11	5.0	0.25	0.10	0.01	0	-	-S.	-S.	1
720801	-	0.20	1.27	6.99	2.61	0.38	10.7	0.98	1.57	0.00	1	130	-S.	-S.	4
730111	-	0.00	0.02	3.21	0.68	0.12	4.3	0.16	1.03	0.00	-	-	-S.	-S.	1
740418	-	-	0.01	2.93	0.62	-	4.1	-	0.88	0.00	0	-	-S.	-S.	1
740604	-	-	0.04	2.75	0.62	-	4.9	-	0.90	0.00	0	72	-S.	-S.	1
741113	-	-	0.61	3.46	-	-	6.4	-	0.87	-	-	-	-	-	-
750219	-	-	0.04	-	-	-	3.6	-	-	-	-	-	-	-	-
750424	-	-	0.81	-	-	-	7.7	-	-	0.02	-	-	-	-	-
750611	-	-	-	-	-	-	4.2	-	-	0.00	-	-	-	-	-
750918	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-
MEAN	0.30	0.13	0.34	4.11	1.36	0.22	6.0	0.61	1.01	0.00	0	101	0	0	1
DEVIATION	0.00	0.05	0.43	2.08	1.12	0.15	2.5	0.46	0.52	0.01	0	29	0	0	1

	Cu	Ga	Ge	Hg	In	Mn	Ni	Pb	Sb	Sn	Sr	V	Zn	Zr
CF	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
710929	35	16	5	-s.	0.63	-	1110	-s.	12	94	-s.	11	240	28
711201	6	1	12	-s.	0.13	-s.	87	-1	3	59	-s.	2	130	4
720203	17	2	-s.	-s.	0.04	-	162	-	5	22	-s.	3	150	-s.
720801	44	13	9	1	0.23	-s.	830	-3	14	160	-s.	7	440	44
730111	14	1	3	2	0.05	-s.	96	-	3	17	-	16	155	6
740418	8	1	3	2	0.00	-s.	94	-s.	1	17	-s.	1	-	5
740604	15	1	2	-1	0.20	-1	130	-1	3	9	-s.	-1	-	9
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
DEVIA.	14	7	4	1	0.18	0	426	0	5	56	0	6	94	16
DDE	DDD	Lindan	Aldrin	Dieldrin	Endrin	Hepta.	Epoxy	PCB						
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb						
710929	-	-	-	-	-	-	-	-	-	-	-	-	-	-
711201	-	-	-	-	-	-	-	-	-	-	-	-	-	-
720203	-	-	-	-	-	-	-	-	-	-	-	-	-	-
720801	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730111	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740418	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740604	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741113	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	-0.4	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
750611	-s.	0.0	0.2	-s.	0.2	-s.	-s.	-s.	-	-	-	-	-	-
750918	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
DEVIA.	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0

110961	BREDEJNE		100M		100M		Geotr. coord.:		25650 - 511530		WATER		
	Temp °C	pH	EII mV	K mCS/cm	SusZ.M mg/1	O2 g	(24h) mg/1	(48h) mg/1	(120h) mg/1	BOD5 mg/1	COD mg/1	TOC mgC/1	TIC mgC/1
710929	16.0	7.8	299	-	288	6.9	6.6	4.9	4.4	-	3.5	-	-
711201	-	7.6	302	-	328	-	7.9	-	6.6	-	2.5	-	-
720202	2.5	7.5	299	-	400	7.2	9.6	8.2	6.4	-	3.2	-	-
720801	18.0	7.9	287	-	334	38	3.1	7.9	7.6	-	0.9	-	-
730111	4.0	7.6	316	49305	435	37	9.0	3.7	6.2	-	3.4	-	-
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	390	53125	395	97	9.4	-	5.6	-	3.8	-	-
750219	4.5	7.7	334	44285	50	93	9.8	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	9.3	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	9.6	7.9	6.0	-	3.5	-	-
DEVIA.	5.9	0.2	32	7322	111	10	1.1	1.5	1.9	0.3	1.5	-	-
- J. arum. mg/1		NO2- mg/1		NO3- mg/1		I. org. mgV/1		I. tot. mgV/1		2043- mgP/1		P tot. mgP/1	
710929	0.00	-	0.00	1.50	1.50	0.00	-	-	-	19700	1.70	-	108
711201	0.00	0.04	5.18	0.56	0.56	0.29	-	-	-	19000	4.50	-	0
720202	0.00	0.03	4.72	3.90	3.90	0.11	-	-	-	19600	1.96	-	0
720801	0.00	0.17	0.48	3.25	3.25	-	-	-	-	13900	1.72	-	0
730111	0.30	0.08	4.80	3.85	4.15	0.11	-	-	-	20200	1.50	-	0
740214	0.09	0.08	2.54	-	0.07	-	-	-	-	19400	1.30	-	0
740417	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	0.42	0.07	2.67	1.07	1.49	0.11	0.25	-	-	18300	0.97	-	0
741113	0.57	0.18	3.21	1.14	1.71	0.66	5.04	-	-	19000	1.00	-	0
750219	0.27	0.05	6.60	0.72	0.99	0.08	0.17	-	-	17300	-	-	44
750424	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	-	-	-
750913	0.33	0.05	3.60	0.37	0.70	0.03	0.51	-	-	17900	-	-	-
MEAN	0.34	0.07	1.90	0.24	0.53	0.10	0.18	-	-	19100	-	-	-
DEVIA.	0.22	0.05	1.93	1.43	1.34	0.13	1.94	-	-	18683	1.33	-	14
										1065	1.13	-	32

	Cd mcg/1	Co mcg/1	Cr mcg/1	Cu mcg/1	Fe mcg/1	Hg mcg/1	Mn mcg/1	Ni mcg/1	Pb mcg/1	Zn mcg/1	Tot. count col./ml	Tot. col. col./dl	Fec. coli. col./dl	Fec. strep. col./dl
710929	-	0	0	-	31.0	0.16	6.0	0	1.5	1.3	47100	1000	1000	38
711201	-	0	0	1.1	1.76	0.05	4.4	0	2.0	4.5	31200	1200	340	320
720202	-	0	0	2.5	3.60	0.19	1.35	0	5.6	7.6	6300	1850	250	435
720801	0	0	0	9	25.0	0.20	5.5	0	1.7	2.4	3020	400	30	30
730111	0	0	0	6	11.7	-	9.2	0	6	5.1	20270	460	375	305
740214	1	0	-	3	5.2	-	-	0	6	4.0	5050	340	80	60
740417	-	-	-	-	-	-	-	-	-	-	2300	0	0	0
740605	0	-	0	2.6	123.0	0.23	2.8	0	1.9	21.8	31400	100	35	0
741113	2	0	-	0	25.0	0.00	20.6	5	4	5.0	24600	1840	430	175
750219	0	0	-	1.0	11.25	0.07	21.0	0	5	7.6	4900	360	220	145
750424	-	-	-	-	-	-	-	-	-	-	5700	140	60	60
750424	0	0	-	7	4.50	0.00	5.0	0	0	3.0	-	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	5700	30	5	2
750611	0	0	-	63	104.0	1.44	15.0	7	-	4.5	-	-	-	-
750918	0	0	-	11	45.0	0.00	4.2	3	-	0	-	-	-	-
MEAN	0	0	0	15	48.4	0.23	9.7	1	1.4	5.6	15670	643	235	130
DEVIA.	0	0	0	17	41.0	0.43	6.6	2	1.6	5.5	14839	285	147	147

710929 Pesticides not measured

711201 Lindane:

13 ng/1; heptachlor epoxide: -2 ng/1;

720202 heptachlor: -2 ng/1; heptachlor epoxide: -2 ng/1;

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/1; dieldrin: 8 ng/1; DDE: -5 ng/1; DDT: -25 ng/1; PCB: -50 ng/1;

750611 Pesticides not measured
750611 Lindane: 9 ng/1; dieldrin: -5 ng/1; DDE: -5 ng/1; PCB: 130 ng/1;
750913 Pesticides not measured

WENDUINE	400M		Geogr. coord. :		30429 - 511835		SEDIMENTS								
	H2O %	Color Muns.	+1mm %	+149m u	+63m u	+37m u	+2m u	-2m u	+149m u	+63m u	Spec. S m2/g	LW550 %	LW1000 %	O.M. %	
710929	18.7	-	-	2.3	2.6	6.80	87.3	81.5	6.80	0.7	6.20	6.2	11.4	8.3	
711201	8.5	-	-	16.1	24.4	9.84	49.6	45.2	4.39	0.9	2.50	-	4.1	12.5	
720203	21.0	-	-	15.7	14.0	5.25	65.0	61.1	3.93	0.7	3.11	6.4	7.3	2.1	
730111	39.0	-	-	8.3	5.8	0.29	85.5	84.3	1.23	1.1	3.32	2.4	9.8	2.4	
740214	2.2	-	0.20	-	4.9	0.57	0.0	0.0	-	-	-	-	3.0	5.3	
740605	46.2	-	-	-	-	-	95.0	-	-	-	-	0.3	3.0	0.1	
750219	32.5	-	-	-	-	-	64.0	-	-	-	-	9.0	13.1	8.4	
750424	39.3	-	-	-	-	-	83.5	-	-	-	-	-	7.2	8.4	
750611	38.0	-	-	-	-	-	74.8	-	-	-	-	12.9	7.0	7.0	
750918	32.3	-	-	-	-	-	69.7	-	-	-	-	8.6	8.3	8.2	
MEAN	27.8	-	0.20	10.6	10.3	4.55	67.4	54.4	3.27	0.8	3.78	5.0	7.3	8.4	
EVIA.	14.5	-	0.00	5.3	7.1	3.30	27.2	25.4	2.12	0.2	1.21	1.7	3.9	5.3	
F205	Cl-%	Tot. S	Al2O3 %	Fe2C3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Dl ppm	Cd ppm	Co ppm
710929	-	0.16	0.97	9.17	3.88	0.51	16.4	1.70	1.73	0.01	-2	-	-	-	3
711201	-	0.20	0.73	6.02	2.20	0.31	13.2	1.15	1.55	0.01	-1	-	-	-	4
720203	-	0.13	0.46	6.88	2.39	0.36	12.9	1.25	1.62	0.03	0	-	-	-	4
730111	-	0.20	0.85	6.84	3.12	0.41	14.1	1.22	1.33	0.00	1	-	-	-	9
740214	-	0.02	2.97	0.55	-	-	3.2	-	0.78	0.00	-	110	0	-	0
740605	-	0.56	10.48	4.20	-	-	16.0	-	1.79	0.01	0	180	-	12	5
750219	-	0.76	-	-	-	14.6	-	-	-	-	-	-	-	-	-
750424	-	0.92	-	-	-	16.99	-	-	-	0.02	-	-	-	-	-
750611	-	-	-	-	-	-	12.4	-	-	0.00	-	-	-	-	-
750918	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-
MEAN	-	0.66	7.06	2.72	3.72	12.9	1.33	1.47	0.01	0	145	0	0	0	3
EVIA.	-	0.03	2.61	1.33	5.31	4.1	0.18	0.37	0.01	0	35	0	0	0	3

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
10929	44	20	4	-S.	0.94	-	963	-4	13	70	-S.	7	409	30	205
11201	40	19	2	-S.	6	0.36	-S.	465	-4	12	61	-S.	14	400	30
20203	56	25	3	-S.	0.73	-	575	-1	17	40	-S.	7	340	64	
30111	100	33	22	-4	1.29	-S.	900	-	26	210	-	11	375	57	
40214	15	1	2	-1	0.00	-	150	-5.	2	20	-S.	-1	-	6	
40605	61	19	6	-4	0.82	-4	690	-4	24	67	-S.	11	-	78	
50219	-	-	-	-	0.16	-	-	-	-	-	-	-	-	175	
50424	-	-	-	-	0.55	-	-	-	-	-	-	-	-	-	
50611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EAN VIA.	53	20	7	1	0.61	0	624	0	16	78	0	8	381	44	138
DDE ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldrin ppb	Endrin ppb	Heptachlor ppb	Epoxy ppb	PCB ppb						
10929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40214	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50219	-	-0.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	-	-
50424	-0.4	0.2	0.1	0.2	-S.	0.6	-S.	-S.	-S.	-S.	-S.	11	-	-	-
50611	-0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAN VIA.	0.0	0.1	0.3	0.1	0.0	0.3	0.1	0.0	0.0	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	0.0	0.0	0.0	4	-	-

111313	MENDUISE	400M			Geogr. coord. :			MATER.			
		Temp °C	pH	K mg/cm³	Susp.M mg/l	32 °C	72 °C	(24h) mg/l	(120h) mg/l	DOD5 mg/l	COD mg/l
710929	16.0	7.9	292	-	340	64	6.2	5.4	5.0	2.0	-
711201	-	7.6	300	-	324	-	3.0	-	2.0	-	-
720202	2.0	7.5	297	-	965	69	9.3	7.6	5.7	3.6	-
720801	18.0	7.8	293	-	144	69	5.4	5.7	4.9	2.6	-
730111	4.0	7.6	316	50373	520	36	3.7	3.6	-	-	-
740214	7.0	7.7	284	52400	480	93	9.0	7.4	5.1	5.0	27.5
740605	15.5	7.5	-	-	180	103	3.4	7.9	5.1	4.9	-
750219	4.5	7.8	334	0	70	21	9.7	9.2	3.9	3.7	-
750424	-	7.6	299	42272	350	101	9.9	9.4	-	3.0	-
750424	3.0	7.6	-	-	-	-	-	-	6.2	3.7	-
750611	-	7.9	330	42272	-	-	-	-	-	-	-
750611	15.0	7.9	294	47352	505	99	8.3	7.8	-	-	-
750918	17.5	7.8	294	39111	387	87	8.3	7.7	5.7	4.2	-
MEAN	10.7	7.7	303	39111	254	14	1.2	1.4	4.3	4.4	-
DEVIA.	6.2	0.1	16	19600	-	-	-	-	1.3	1.9	5.0
									-	0.0	27.5
									-	0.0	0.0
N amm. mgN/l	M02- mg/l	N03- mg/l	% org. N tot. mgN/l	P04 3- mgP/l	% tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	phén. cyan. mcg/l
710929	0.00	-	0.00	1.20	0.00	-	-	13700	1.80	-	136 0.00
711201	0.00	0.02	6.06	0.84	0.34	0.14	-	19000	4.50	-	0 0.00
720202	0.00	0.02	11.90	4.10	4.10	0.17	-	18700	1.80	-	0 0.00
720801	0.00	0.15	0.49	1.68	1.63	-	-	19100	1.61	-	0 0.00
730111	0.21	0.08	4.20	3.90	4.11	0.09	-	21300	1.60	-	0 0.00
740214	0.10	0.08	2.73	-	-	0.07	-	19700	1.40	-	0 0.00
740605	0.46	0.07	2.02	0.11	0.57	0.08	0.12	18300	0.98	-	0 0.00
750219	0.25	0.05	7.26	0.74	0.99	0.09	2.72	0	-	-	1.20 0.00
750424	-	-	-	-	-	-	-	-	-	-	9 0.00
750611	0.33	0.14	7.40	0.48	0.81	0.08	0.33	-	16700	-	-
750611	0.41	0.05	3.40	0.06	0.47	0.07	0.57	-	16900	-	-
750918	0.38	0.07	2.10	0.00	0.38	0.09	0.12	-	17900	-	-
MEAN	0.19	0.07	4.33	1.31	1.51	0.09	0.77	-	16981	1.96	-
DEVIA.	0.13	0.04	3.54	1.51	1.47	0.04	0.73	-	5771	1.16	-
									-	22 0.12	0.4
									-	48 0.38	1.1

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Vi mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot. coli. col./dl	Fec.coli. col./dl
710929	-	0	0	13	200	0.17	33	0	3.0	2100	24	27	13
711201	-	0	0	10	203	0.05	70	0	2.4	2320	610	115	140
720202	-	0	0	9	10	0.18	270	0	1.9	9700	1000	410	915
720801	0	0	0	8	190	0.05	42	0	0	23	755	420	5
730111	0	0	0	9	135	-	1.05	4	0	9	15050	1100	450
740214	1	0	-	9	52	-	0	6	0	90	5450	260	240
740605	0	0	-	27	550	0.00	28	0	2.2	213	6750	10	5
750219	-	0	-	17	1340	0.94	230	0	1.0	136	4290	120	100
750424	-	-	-	-	-	-	-	-	-	-	7300	30	5
750424	0	0	-	6	690	0.00	150	0	0	90	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	7200	100	2
750611	0	0	-	20	420	0.13	65	0	-	25	-	-	-
750918	0	0	-	11	565	0.00	96	5	-	0	-	-	-
MEAN	0	0	0	12	446	0.17	113	0	1.2	66	6132	367	135
DEVI.	0	0	0	6	512	0.30	33	1	1.1	66	4156	408	180
												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;
 750918 Pesticides not measured

111312	ELANKENBERGE			400M			Geogr. coord.:			30613 - 511914			SEDIMENTS			
	H ₂ O %	Color Muns.	%	+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec. S m ² /g	LW550 %	LW1000 %	O.M. %
710929	14.4	-	-	6.5	2.9	6.30	84.2	79.1	5.10	0.6	5.80	16.1	6.8	11.3	3.4	
711201	19.0	-	-	6.9	6.8	2.77	83.5	74.3	9.26	-	-	-	9.1	9.4	3.5	
720203	31.3	-	-	3.3	3.7	2.25	90.7	85.9	4.83	0.8	8.62	4.0	9.7	9.7	3.7	
720801	35.9	-	-	-	-	-	76.4	-	-	-	-	36.7	14.2	8.1	3.7	
730111	30.5	-	-	0.15	4.7	7.2	4.14	83.9	80.3	3.62	1.2	3.20	1.3	2.7	7.9	3.5
740214	34.4	-	-	-	-	17.9	1.12	66.4	55.9	10.45	-	-	-	6.9	12.3	5.3
740605	8.6	-	-	-	-	-	-	26.7	-	-	-	-	-	1.8	4.1	1.6
740219	36.5	-	-	-	-	-	-	81.9	-	-	-	-	-	5.4	12.4	5.1
750424	33.7	-	-	-	-	-	-	50.3	-	-	-	-	-	6.2	4.8	5.7
750611	17.5	-	-	-	-	-	-	32.8	-	-	-	-	-	3.2	4.5	2.8
750918	11.3	-	-	-	-	-	-	27.0	-	-	-	-	-	1.1	2.9	0.9
MEAN	24.8	-	0.15	5.3	7.7	3.32	64.0	75.1	6.65	0.9	5.87	14.5	6.1	8.0	3.6	1.5
DEVIA.	10.7	-	0.00	1.3	4.1	1.52	25.1	8.0	2.56	0.2	1.83	11.9	3.9	3.4		
P205	C1-%	Tot.S-%	A1203-%	Fe2C3-%	TiC2-%	CaO-%	MgO-%	K2O-%	Crude-%	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm	
710929	-	0.19	0.70	8.75	3.21	0.48	15.0	1.53	1.96	0.00	-2	-	-S.	-S.	2	
711201	-	0.19	0.66	8.79	3.66	0.48	15.0	2.14	1.55	0.00	-1	-	-S.	-S.	6	
720203	-	0.18	0.64	9.28	3.35	0.49	14.1	1.66	1.77	0.02	0	-	-S.	-S.	8	
720801	-	0.22	0.62	7.59	2.80	0.43	12.0	1.28	1.71	0.00	2	130	-S.	-S.	5	
730111	-	0.19	0.60	5.73	2.62	0.40	14.9	1.00	1.40	0.00	1	-	-S.	-S.	6	
740214	-	-	0.82	6.11	2.86	-	13.1	-	1.57	0.01	-	100	1	-S.	7	
740605	-	-	0.16	2.97	0.76	-	5.1	-	0.97	0.00	0	70	-S.	-S.	1	
750219	-	-	0.69	-	-	-	16.0	-	-	-	-	-	-	-	-	
750424	-	-	0.82	-	-	-	10.5	-	-	0.01	-	-	-	-	-	
750611	-	-	-	-	-	-	6.2	-	-	0.03	-	-	-	-	-	
750918	-	-	-	-	-	-	-	-	-	0.00	-	-	-	-	-	
MEAN	-	0.19	0.63	7.03	2.75	0.46	12.2	1.52	1.56	0.01	1	100	0	0	5	
DEVIA.	-	0.01	0.19	2.25	0.95	0.03	3.8	0.31	0.32	0.01	1	20	0	0	3	

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
710929	40	18	5	-s.	0.81	-	1020	-4	11	100	-s.	11	340	25
711201	79	46	5	6	0.36	-s.	755	-4	27	135	-s.	15	390	74
720203	120	58	6	-s.	0.77	-	1010	-1	27	71	-s.	13	340	125
720801	57	17	9	2	0.79	-s.	810	-3	17	170	-s.	11	400	105
730111	90	17	18	-4	0.65	-s.	700	-	19	150	-	9	420	45
740214	50	30	10	-5	0.87	-	840	-s.	20	160	-s.	-7	-	245
740605	15	2	2	-1	0.07	-1	150	-1	3	14	-s.	-1	-	150
750219	-	-	-	-	0.84	-	-	-	-	-	-	-	-	220
750424	-	-	-	-	0.15	-	-	-	-	-	-	-	-	130
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	270
750918	-	-	-	-	-	-	-	-	-	-	-	-	-	190
MEAN	64	27	8	1	0.61	0	755	0	18	114	0	8	378	55
DEVIA.	35	19	5	2	0.32	0	293	0	9	56	0	6	30	33
														164
														74
														67
DDE ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldrin ppb	Dieldrin ppb	Heptachlor ppb	Heptachlor ppb	Epoxy ppb	Epoxy ppb	PCB ppb	PCB ppb		
710929	-	-	-	-	-	-	-	-	-	-	-	-	-	-
711201	-	-	-	-	-	-	-	-	-	-	-	-	-	-
720203	-	-	-	-	-	-	-	-	-	-	-	-	-	-
720801	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730111	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740214	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	-0.4	0.0	0.5	0.4	0.0	0.2	0.0	0.2	0.0	0.0	0.0	4	-	-
750611	-s.	-s.	-s.	0.2	-s.	0.3	-s.	-s.	-s.	-s.	-s.	8	-	-
750918	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0.0	0.0	0.3	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	6	-	-
DEVIA.	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	-	-

BLÄNKENBERGE										WATER									
400M					Geogr. coord.:					30600 - 511910									
Temp °C	pH	EH mV	K mcs/cm	Susp. M mg/l	O2 g	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	7.9	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	-	3.2	-	-	-	-	-	-	-	
720801	18.0	7.8	260	-	91	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	3.1	-	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	3.2	6.0	-	-	5.0	-	-	-	-	-	-	
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750918	17.0	7.9	414	47722	509	93	7.4	-	-	-	1.2	6.2	-	-	-	-	-	-	
MEAN	10.3	7.7	312	46421	416	37	3.3	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	-	-	-	-	
1. ammon.										SO4=	Cl-	F-	Total. Carb. H	H/C.H.	phen.	det.	cyan.		
710929	0.00	-	NO2- mg/l	N org. mgN/l	N tot. mgN/l	NO4- 3- mgP/l	P tot. mgP/l	SO4= mgS/l	Cl- mg/l	F- mg/l	Total. H	Carb. H	H/C.H.	phen.	det.	cyan.			
711201	0.00	0.05	0.00	1.30	0.02	-	-	19300	1.70	-	-	-	-	108	0.00	0.0	0.0	0.0	
720202	0.00	0.04	0.05	0.56	0.16	-	-	18900	4.50	-	-	-	-	0	0.00	0.0	0.0	0.0	
720801	0.00	0.15	0.95	4.00	0.13	-	-	18100	1.81	-	-	-	-	0	0.00	0.0	0.0	0.0	
730111	0.24	0.03	0.57	1.57	1.57	-	-	18900	1.21	-	-	-	-	0	0.00	0.0	0.0	2.0	
740214	0.10	0.09	4.20	3.71	3.95	0.09	-	19100	1.60	-	-	-	-	0	0.00	1.0	0.0	0.0	
740605	0.42	0.08	3.16	0.16	-	0.07	-	19400	1.50	-	-	-	-	0	0.00	0.0	0.0	0.0	
750219	-	-	0.08	1.93	0.15	0.57	0.07	0.11	-	18300	1.00	-	-	-	0	0.00	0.0	0.0	0.0
750312	0.07	0.05	-	-	7.23	0.57	0.31	0.07	0.15	-	-	17100	-	-	-	-	-	-	
750424	0.51	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750515	-	-	0.07	0.05	7.23	0.57	0.31	0.07	0.15	-	-	-	-	-	-	-	-	-	
750611	0.35	0.05	3.40	0.36	0.71	0.06	1.10	-	-	-	-	16900	-	-	-	-	-	-	
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750918	0.46	0.07	1.70	0.00	0.46	0.09	0.12	-	-	13300	-	-	-	-	-	-	-	-	
MEAN	0.20	0.08	3.95	1.24	1.46	0.03	0.37	-	-	19254	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 mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	In mcg/l	Pb mcg/l	Zn mcg/l	Tot. count col./ml	Tot.coli. col./dl	Fec.strep col./dl
710929	-	0	0	32	190	0.19	57	0	20	13	942	13
711201	-	0	0	10	240	0.06	46	0	20	33	4104	12
720202	-	0	0	24	356	0.13	140	0	50	70	6100	155
720801	0	0	0	9	127	0.14	35	0	17	905	510	605
730111	0	0	0	6	220	-	115	4	5	230	230	20
740214	0	0	0	-	3	23	-	0	13	16710	900	525
740605	0	0	-	30	660	0.03	40	0	11	312	4740	120
750219	-	-	-	-	-	-	-	-	-	1155	30	5
750312	0	0	-	19	2000	0.00	310	0	17	103	5700	80
750424	0	0	-	5	1320	0.00	100	-	-	84	1900	85
750515	0	-	-	0	500	0.00	220	0	0	5350	40	185
750611	0	0	-	10	1140	0.08	30	-	10	75	6400	40
750829	1	0	-	15	420	0.16	70	4	-	40	60	5
750918	0	0	-	7	620	0.00	74	6	10	24	-	5
				10	600	0.05	120	6	-	0	-	-
MEAN	0	0	0	12	601	0.07	108	1	14	66	5050	121
DEVIA.	0	0	0	9	545	0.07	78	2	13	77	4105	132
											473	175

710929 Pesticides not measured
 711201 HCH alpha: 3 ng/l; endosulfan alpha: 7 ng/l; endosulfan bêta: 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
 750312 Pesticides not measured
 750424 Lindane: 12 ng/l; dieeldrin: 6 ng/l; DDT: -5 ng/l; PCB: 30 ng/l; PCB: 50 ng/l;
 750515 Pesticides not measured
 750611 Lindane: 7 ng/l; dieeldrin: 3 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 70 ng/l;
 750829 Pesticides not measured
 750913 Pesticides not measured

BLANKENBERGE				30004				Geogr. coord.:				30416 - 512002				WATER			
Temp °C	pH	Eh mV	K mcS/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	Cl- mg/l	F- mg/l	tot.H. °F °P	Carb.H °P °F	rhén. mg/l	dét. cyan. mg/l	
750115	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750219	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750312	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750424	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750515	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750611	15.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MEAN	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DEVIATION	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N ammon. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	BOD5 mg/l	3-p tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	tot.H. °F °P	Carb.H °P °F	rhén. mg/l	dét. cyan. mg/l						
750115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DEVIATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Sn mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli col./dl	Fec.coli col./dl	Fec.strep col./dl							
750115	-	-	-	-	-	-	-	-	-	-	-	-	5490	125	16	48			
750219	-	-	-	6	1390	0.00	130	-	-	-	-	-	5300	155	30	36			
750312	0	-	-	-	-	-	-	-	-	-	-	-	2000	35	16	24			
750424	-	-	-	-	63	1830	0.06	155	-	-	-	-	2070	50	4	24			
750515	0	-	-	-	-	-	-	-	-	-	-	-	95000	75	8	10			
750611	-	-	-	-	19	930	0.00	90	0	22	30	-	1040	8	1	0			
750820	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MEAN	0	0	-	-	29	1383	0.02	125	0	11	41	-	18483	74	12	23			
DEVIATION	0	0	-	-	22	302	0.03	23	0	11	12	-	37530	55	10	17			

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

111481		HEIST	WEST	400M	SEDIMENTS										
H2O	Color	+1mm	+149mm	+63mm	+37mm	-37mm	+2mm	-2mm	+149mm	+63mm	Spec. S	LW550	LW1000	O.I.M.	
%	Muns.	%	%	%	%	%	%	%	%	%	m2/g	%	%	%	
710929	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	
711201	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	
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	
P205	Cl-%	Tot.S	Al2O3	Fe2O3	TiO2	CaO	MgO	K2O	Crude	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
710929	-	0.19	0.55	7.09	2.60	0.42	12.6	1.29	1.45	0.00	-1	-	-S.	2	
711201	-	0.08	0.12	3.02	0.72	0.09	5.3	0.25	0.75	0.01	0	-	-S.	1	
720203	-	0.15	0.46	5.91	2.50	0.31	12.0	0.98	1.69	0.02	0	-	-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.	
740214	-	-	0.18	2.92	0.79	-	5.5	-	1.05	0.01	-	100	0	-S.	
740418	-	-	0.09	3.75	0.70	-	5.5	-	0.97	0.01	0	-	-S.	1	
740605	-	-	0.21	5.57	1.80	-	9.3	-	1.28	0.01	0	51	-S.	2	
750219	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	
750424	-	-	0.13	-	-	-	-	-	-	0.04	-	-	-	-	
750611	-	-	-	-	-	-	-	-	-	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	
DEVIA.	-	0.06	0.19	1.72	0.88	0.13	3.2	0.56	0.33	0.01	0	28	0	2	

		HEIST WEST		400M				coord. : 31030 - 512030		WATER					
		Temp °C	pH	EH mV	K mCS/cm	Susp. M mg/l	O2 g	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 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	-	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	2.9	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	3.4	7.8	5.9	-	7.7	-	-	-	
750219	5.0	7.8	334	42275	275	92	9.3	9.4	7.1	-	5.2	-	-	-	
750424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750424	8.0	7.7	294	42272	700	96	9.6	9.3	-	5.8	3.8	-	-	-	
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750611	15.0	3.0	325	42272	-	102	3.6	7.9	6.0	-	4.8	-	-	-	
750918	17.0	7.9	484	44722	-	100	3.0	-	-	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	
DEVI.	6.1	0.2	61	4300	169	14	1.2	1.4	1.0	0.7	2.2	-	0.0	0.0	
N ammon.		NO2- mgN/l		NO3- mgN/l		N org. mgN/l	N tot. mgP/l	PO4 3- P tot. mgP/l	SO4= mg/l	C1- mg/l	F- mg/l	Tot. II. Carb. H mgC/l	J.C.II. phén. mgC/l	dét. cyan. mgC/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	1.33	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	0.18	5.20	0.11	0.92	0.09	0.36	-	15800	-	-	-	160	0.00	2.0
750611	0.40	0.05	3.40	0.38	0.78	0.07	1.10	-	16600	-	-	-	0	0.00	-
750918	0.44	0.07	1.70	0.43	0.87	0.12	0.12	-	13100	-	-	-	29	-	-
MEAN	0.24	0.08	4.40	0.73	0.98	0.09	0.51	-	13054	1.86	-	-	32	0.11	0.2
DEVI.	0.26	0.05	2.90	0.53	0.44	0.04	0.32	-	1375	1.20	-	-	54	0.35	0.7

710929 Pesticides not measured
711201 endosulfan alpha: 5 ng/l; endosulfan bâta:
720202 HCH alpha: -2 ng/l; 3 ng/l;

111671	BEIST	H ₂ O %	Color Muns.	400M				Geogr. coord. :				31300 - 512101				SEDIMENTS			
				+1mm %	+149mu %	+63mu %	+37mu %	-2mu %	+149mu %	+63mu %	Spec. S m ² /g	LW550 %	LW1000 %	O.M. %					
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				
711201	14.2	-	-	9.0	23.0	14.42	53.6	46.1	7.54	2.7	3.10	-	3.8	14.1	2.9				
720203	0.7	-	-	89.0	5.7	5.33	0.0	0.0	1.2	3.97	-	0.4	3.4	0.0					
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	2.0			
740418	22.1	-	-	-	-	-	-	-	-	-	-	-	-	4.0	6.0	4.0			
740508	21.1	-	-	-	-	-	-	-	-	-	-	-	-	5.1	7.1	5.1			
740605	24.4	-	-	-	-	-	-	-	-	-	-	-	-	3.9	8.1	3.0			
740709	7.4	-	-	-	-	-	-	-	-	-	-	-	-	1.4	3.6	1.2			
740830	25.1	-	-	-	-	-	-	-	-	-	-	-	-	6.3	9.0	6.0			
741015	22.6	-	-	-	-	-	-	-	-	-	-	-	-	5.4	9.0	5.1			
750220	40.5	-	-	-	-	-	-	-	-	-	-	-	-	5.2	9.0	4.9			
750425	33.3	-	-	-	-	-	-	-	-	-	-	-	-	6.9	2.0	6.0			
750612	32.7	-	-	-	-	-	-	-	-	-	-	-	-	6.3	7.0	6.0			
750919	24.6	-	-	-	-	-	-	-	-	-	-	-	-	5.3	8.4	4.9			
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				
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				
F205	C1-%	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm				
710929	-	0.25	0.55	9.51	3.84	0.54	15.4	1.67	1.89	0.00	-2	-	-	-	-				
711201	-	0.18	0.49	6.36	2.35	0.33	13.2	1.32	1.65	0.01	-1	-	-	-	-				
720203	-	0.03	0.06	2.28	0.66	0.06	3.8	0.14	0.94	0.01	0	-	-	-	-				
730111	-	0.15	0.56	3.16	1.45	0.25	11.7	0.90	1.03	0.00	0	-	-	-	-				
740418	-	0.34	4.19	1.54	-	8.9	-	1.00	0.01	0	-	-	-	-	-				
740508	-	0.29	5.15	1.99	0.32	-	12.3	-	1.35	0.00	0	99	-	-	-				
740605	-	0.37	4.31	1.67	-	11.1	-	1.25	0.02	0	51	-	-	-	-				
740709	-	0.08	2.59	0.75	-	4.9	-	0.95	0.00	0	39	-	-	-	-				
740830	-	0.72	4.88	1.87	-	10.6	-	1.20	0.00	0	130	-	-	-	-				
741015	-	0.28	4.61	-	-	11.3	-	1.33	0.01	0	75	-	-	-	-				
750220	-	0.46	-	-	-	13.8	-	-	-	-	-	-	-	-	-				
750425	-	0.47	-	-	-	9.1	-	-	0.03	-	-	-	-	-	-				
750612	-	-	-	-	-	11.0	-	-	0.01	-	-	-	-	-	-				
750919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
MEAN	0.15	0.39	4.70	1.79	0.30	10.5	1.01	1.26	0.01	0	79	0	2	0	2				
DEVIA.	0.06	0.19	2.09	0.94	0.12	3.3	0.49	0.31	0.01	0	29	0	5	0	1				

111671	HEIST	400M			Geogr. coord. :			WATER			31240 - 512100		
		Temp °C	pH	EH mV	K mS/cm	Susp.M mg/l	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
710929	16.0	8.1	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	685	89	9.0	8.4	7.1	-	3.5	-	-
740214	7.0	7.7	285	56800	576	85	8.4	7.0	6.7	-	3.9	-	14.5
740417	-	-	-	-	-	-	-	-	-	-	-	-	27.0
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	225	78	8.6	8.3	-	-	5.6	4.0	-
750313	6.0	-	-	-	-	-	-	-	-	-	-	-	-
750425	8.2	7.5	284	40234	215	95	9.5	-	-	-	6.7	2.7	-
750514	11.0	-	-	-	-	-	-	-	-	-	-	-	-
750612	15.0	8.1	335	44285	-	103	8.6	-	-	-	5.4	3.2	-
750821	-	-	-	-	-	-	-	-	-	-	-	-	-
750919	17.5	7.9	439	50312	25	91	7.3	-	-	-	5.3	2.0	-
MEAN	10.2	7.7	317	45802	334	83	8.1	7.0	6.1	5.7	2.9	-	14.5
DEVIA.	5.5	0.2	46	8371	195	14	1.2	1.2	0.8	0.5	0.9	-	27.0
N amm.			NO2- mgN/l	N org. mgN/l	N tot. mgP/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.F mg/l	Carb.H mgC/l	phén. mgC/l
710929	0.00	-	0.00	0.56	0.56	0.00	-	-	18600	1.80	-	138	0.00
711201	0.00	0.02	7.83	0.67	0.67	0.16	-	-	19200	4.70	-	0	0.00
720202	0.00	0.04	8.07	2.40	2.40	0.29	-	-	19400	1.96	-	0	0.00
720801	0.00	-	-	1.79	1.79	-	-	-	19000	1.53	-	0	0.00
730111	0.47	0.08	4.43	0.32	0.79	0.09	-	-	21500	1.80	-	0	0.00
740214	0.08	0.16	6.03	-	0.08	-	-	-	18500	1.20	-	0	0.00
740417	-	-	-	-	-	-	-	-	-	-	-	-	-
740508	-	0.71	1.75	0.47	0.87	0.07	0.24	-	18300	0.94	-	0	0.00
740605	-	-	-	-	-	-	-	-	-	-	-	-	-
740709	-	-	-	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-	-	-	-
741015	-	-	-	-	-	-	-	-	-	-	-	-	-
750116	-	0.44	0.63	5.68	1.16	1.60	0.17	0.29	-	-	-	15	0.00
750220	-	0.45	0.22	8.20	0.50	0.95	0.11	0.11	-	12700	-	-	-
750313	-	-	-	-	-	-	-	-	-	15800	-	0	0.00
750425	-	0.31	0.05	3.30	0.21	0.52	0.06	1.10	-	17400	-	0	0.00
750514	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	-	-	-	-	-	-	-	-	-	-	-	-	-
750821	-	0.39	0.08	1.60	0.00	0.39	0.08	0.08	-	17800	-	-	-
750919	-	-	-	-	-	-	-	-	-	-	-	19	-
MEAN	0.26	0.15	4.69	0.81	1.05	0.11	0.36	-	18063	1.99	-	-	15
DEVIA.	0.25	0.19	2.95	0.76	0.66	0.08	0.29	-	2262	1.25	-	-	41

Cd mcg/1	Co mcg/1	Cr mcg/1	Cu mcg/1	Fe mcg/1	Hg mcg/1	Mn mcg/1	Ni mcg/1	Pb mcg/1	Zn mcg/1	Tot. count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep 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	-	0	-	34	1240	0.00	14	0	8	181	48000	750	1	5
740605	-	-	-	-	-	-	-	-	-	1270	9	30	20	-
740709	-	-	-	-	-	-	-	-	-	10700	50	5	12	-
740830	-	-	-	-	-	-	-	-	-	100	10	0	1	-
741015	-	-	-	-	-	-	-	-	-	8600	1280	140	66	-
750116	-	-	-	-	0	400	0.00	120	0	2	10600	2000	600	400
750220	0	0	-	-	8	2900	0.00	210	-	50	9500	700	60	200
750313	1	-	-	-	5	420	0.00	70	0	70	9500	700	60	20
750425	0	0	-	-	4	520	0.00	45	-	45	14000	200	10	5
750514	0	-	-	-	7	300	0.00	65	4	-	24000	55	0	7
750612	0	0	-	-	3	390	0.05	45	18	5	24000	55	0	7
750821	2	0	-	-	8	520	0.00	66	8	-	-	-	-	-
750919	0	0	-	-	8	-	-	0	0	-	-	-	-	-
MEAN	0	0	0	9	556	0.09	78	2	15	49	11003	598	123	102
DEVIA.	1	0	0	8	734	0.15	50	5	15	43	111676	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:

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

111880	HEIST	H2O		3000M		Geogr. coord.:		30915 - 512238		SEDIMENTS					
		%	Color	%	+1mm	+149mu	+63mu	+37mu	+2mu	+2mu	+63mu	O. N.			
		Muns.	%	%	%	%	%	%	%	%	m2/g	%			
750220	32.1	-	-	-	-	-	-	-	-	-	-	5.2			
750425	43.1	-	-	-	-	-	-	-	-	-	13.2	12.8			
750612	36.4	-	-	-	-	-	-	-	-	-	7.8	7.0			
750919	34.4	-	-	-	-	-	-	-	-	-	9.8	9.3			
MEAN	36.5	-	-	-	-	-	-	-	-	-	9.0	8.6			
DEVIA.	3.3	-	-	-	-	-	-	-	-	-	2.5	2.4			
P205	C1-%	Tot.-S	A1203	Fe2C3	TiC2	CaO	MgO	R2O	Crude	Ag	Ba	Be	Bi	Cd	Co
	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm
750220	-	0.52	-	-	-	-	-	-	-	0	190	-S.	-S.	5	
750425	-	0.86	-	-	-	-	-	-	-	1	190	-S.	-S.	9	
750612	-	-	-	-	-	-	-	-	-	0	77	-S.	-S.	2	
750919	-	-	-	-	-	-	-	-	-	0	81	-S.	-S.	2	
MEAN	-	0.69	-	-	-	-	-	-	-	0	135	0	0	5	
DEVIA.	-	0.17	-	-	-	-	-	-	-	0	56	0	0	3	
Cr	Cu	Ga	Ge	Hg	In	Mn	Mo	Nb	Sb	Sn	St	V	Zn	Zr	
Frm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
750220	52	18	5	-4	-	-S.	450	-3	15	38	-S.	4	530	47	
750425	55	27	8	-4	-	-S.	870	-3	22	67	-S.	8	590	72	
750612	45	13	5	-4	-	-	570	-3	9	60	-S.	5	400	34	
750919	43	11	4	-4	-	-S.	530	-3	10	39	-S.	3	410	33	
MEAN	56	17	6	0	-	0	605	0	14	51	0	5	483	47	
DEVIA.	14	5	1	0	-	0	133	0	5	13	0	2	78	13	
DDT	DDD	DDE	Lindan	Aldrin	Dieldrin	Endrin	Hepta-	Epoxy	PCB						
Fpb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb						
750220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750425	0.5	1.5	0.6	0.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	52			
750612	0.5	0.2	0.0	0.3	-S.	0.8	-S.	-S.	-S.	-S.	-S.	41			
750919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	0.5	0.8	0.3	0.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	47			
DEVIA.	0.0	0.6	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6			

Temp °C	pH	EH mV	K mcs/cm	Susp. M mg/l	O2 mg/l	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l	
750116	8.0	-	-	-	-	-	-	-	-	-	-	-	-	
750220	5.0	7.6	334	44290	215	92	9.6	9.4	-	8.4	2.3	-	-	
750313	6.0	-	-	-	-	-	-	-	-	-	-	-	-	
750425	8.2	7.4	289	44285	545	106	10.4	-	-	8.8	1.6	-	-	
750514	11.0	-	-	-	-	-	-	-	-	-	-	-	-	
750612	15.0	8.1	335	46500	-	104	8.7	6.3	4.4	-	4.3	-	-	
750821	-	-	-	-	-	-	-	-	-	5.3	3.0	-	-	
750919	17.5	8.0	429	50312	205	104	8.3	-	-	-	-	-	-	
MEAN	10.1	7.8	346	46346	321	101	9.2	7.8	4.4	7.5	2.8	-	-	
DEVIA.	4.7	0.3	41	2059	148	4	0.8	1.6	0.0	1.5	0.9	-	-	
N amm. mgN/l	NO2- mg/l	N org. mgN/l	N tot. mgN/l	P04 3- mgP/l	P tot. mgP/l	SO4= mgP/l	C1- mg/l	F- mg/l	Tot.H. °F	Carb.II °F	N.C.H. mgC/l	phén. mg/l	dét. cyan. mg/l	
750116	-	-	-	-	-	-	-	-	-	-	-	-	-	
750220	0.24	0.05	5.94	0.78	1.02	0.10	0.10	-	17200	-	-	0	0.00	
750313	-	-	-	-	-	-	-	-	-	-	-	-	-	
750425	0.47	0.15	6.30	0.63	1.10	0.08	0.11	-	16600	-	-	0	0.00	
750514	-	-	-	-	-	-	-	-	-	-	-	-	-	
750612	0.30	0.05	2.60	0.48	0.78	0.07	1.20	-	17400	-	-	0	0.00	
750821	-	-	-	-	-	-	-	-	-	-	-	-	-	
750919	0.44	0.08	1.40	0.23	0.67	0.10	0.10	-	18300	-	-	29	-	
MEAN	0.36	0.08	4.06	0.53	0.89	0.09	0.38	-	17375	-	-	7	0.00	
DEVIA.	0.09	0.03	2.06	0.18	0.17	0.01	0.41	-	475	-	-	11	0.00	
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	-	-	-	-	-	-	-	-	-	11100	100	15	41	
750220	0	0	-	2	920	0.00	105	0	20	1000	100	18	15	
750313	0	-	-	7	980	0.00	60	-	63	5500	18	9	16	
750425	0	0	-	7	400	0.00	60	0	40	3100	3	1	0	
750514	0	-	-	4	320	0.00	25	-	0	12560	0	0	0	
750612	0	0	-	6	260	0.05	90	0	42	61600	5	0	0	
750821	2	0	-	12	520	0.00	50	6	14	38	-	-	-	
750919	0	0	-	5	205	0.00	36	4	-	0	-	-	-	
MEAN	0	0	-	6	515	0.01	60	2	3	31	15810	37	7	12
DEVIA.	0	0	-	3	314	0.02	28	2	5	20	22876	48	8	16

111672	HEIST	OOST	H2O %	Color Muns.	400m				Geogr. coord. :				314110 - 5121105				SEDIMENTS			
					+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	Spec. S m2/g	LW550 %	LW1000 %	O. M. %			
710929	29.8	-	-	-	7.6	5.8	5.20	81.2	76.1	5.10	0.6	2.70	-	8.1	9.9	4.2				
711201	1.9	-	-	-	90.4	6.9	0.60	2.1	1.5	0.60	0.5	3.70	-	0.4	2.8	0.1				
720203	23.4	-	-	-	36.3	8.7	1.35	53.7	49.5	4.21	0.7	3.82	8.6	6.8	7.3	3.5				
730111	38.3	-	-	-	5.1	2.0	0.77	92.1	91.2	0.93	0.7	4.90	0.8	3.7	5.9	4.4				
740418	13.0	-	-	-	-	-	-	-	25.0	-	-	-	-	2.4	5.7	2.3				
740605	15.4	-	-	-	-	-	-	-	20.7	-	-	-	-	2.0	6.0	1.9				
750220	41.1	-	-	-	-	-	-	-	83.7	-	-	-	-	9.0	11.7	8.1				
750425	32.5	-	-	-	-	-	-	-	79.8	-	-	-	-	10.1	2.9	9.0				
750612	15.8	-	-	-	-	-	-	-	20.6	-	-	-	-	2.9	4.2	2.1				
750919	24.9	-	-	-	-	-	-	-	59.0	-	-	-	-	4.2	5.3	3.8				
MEAN	23.7	-	-	-	34.8	5.9	1.98	51.8	54.6	2.71	0.6	3.78	4.7	5.0	6.2	3.9				
DEVIAT.	12.3	-	-	-	28.5	1.9	1.61	32.4	29.1	1.94	0.1	0.58	3.9	3.3	2.8	2.7				
F205	Cl-%	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	Cao %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm					
710929	-	0.16	0.72	9.07	3.96	0.55	14.3	1.69	1.89	0.00	-2	-	-	-	-	-	-			
711201	-	0.08	0.04	2.39	0.53	0.06	3.6	0.21	0.86	0.01	0	-	-	-	-	-	-			
720203	-	0.17	0.47	6.42	2.38	0.27	9.0	0.88	1.55	0.22	0	-	-	-	-	-	-			
730111	-	0.17	1.11	7.12	3.24	0.48	14.0	1.50	1.23	0.00	1	-	-	-	-	-	-			
740418	-	0.22	3.89	1.03	-	-	8.6	-	0.95	0.01	0	89	-	-	-	-	-			
740605	-	0.26	3.60	1.08	-	-	6.9	-	1.10	0.00	0	48	-	-	-	-	-			
750220	-	0.44	-	-	-	-	13.4	-	-	-	-	-	-	-	-	-	-			
750425	-	-	-	-	-	-	8.8	-	-	0.03	-	-	-	-	-	-	-			
750612	-	-	-	-	-	-	6.5	-	-	0.03	-	-	-	-	-	-	-			
750919	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-			
MEAN	-	0.14	0.47	5.41	2.04	0.34	9.5	1.07	1.26	0.03	0	69	0	0	0	0	0	0		
DEVIAT.	-	0.03	0.36	2.53	1.38	0.17	3.7	0.52	0.39	0.07	0	21	0	0	0	0	0	0		

111672		HEIST OOST		400M		Geogr. coord.:		31350 - 512100		WATER	
Temp °C	pH	EH mV	K mS/cm	Susp.M mg/l	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	-	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	-	-
720801	18.0	7.8	286	-	207	65	6.0	5.5	5.2	-	-
730111	4.0	7.6	316	50135	840	82	8.7	8.2	5.8	-	-
740214	7.0	7.7	284	61700	628	86	8.6	8.0	7.5	-	10.0
740417	10.0	7.6	-	-	660	103	9.4	9.1	-	3.1	27.0
740605	15.0	7.5	-	-	250	105	8.7	7.9	5.3	-	-
750220	4.5	7.5	334	42272	400	86	9.3	9.2	8.0	-	-
750425	8.2	7.6	289	42272	300	96	9.5	-	-	2.0	-
750612	-	-	-	-	-	-	-	-	7.3	2.2	-
750612	15.0	8.1	335	44285	-	106	8.9	-	-	-	-
750919	17.0	7.8	444	47352	355	85	6.8	-	-	6.0	-
MEAN	10.6	7.7	316	48002	443	87	8.4	7.9	6.2	4.1	-
DEVIA.	5.8	0.2	48	7376	192	13	1.1	1.2	1.1	2.7	-
N ammon.		NO2- mgN/l		NO3- mgN/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
710929	0.00	-	0.00	0.00	0.00	0.09	-	-	19100	1.80	-
711201	0.00	0.02	7.20	0.88	0.88	0.17	-	-	18700	5.00	-
720202	0.00	0.08	11.95	1.60	1.60	0.16	-	-	18200	2.00	-
720801	0.00	-	-	1.62	1.62	-	-	-	19300	1.21	-
730111	0.19	0.08	4.39	1.47	1.66	0.09	-	-	18500	1.50	-
740214	0.17	0.12	4.30	-	-	0.07	-	-	17800	1.30	-
740417	0.38	0.11	4.05	0.19	0.57	0.05	0.12	-	18300	0.95	-
740605	0.40	0.07	1.66	0.91	1.30	0.06	0.18	-	18300	0.48	-
750220	0.22	0.20	7.69	0.35	0.57	0.08	0.30	-	16000	-	0.00
750425	0.40	0.22	8.50	0.36	0.76	0.11	0.24	-	15700	-	5.0
750612	-	-	-	-	-	-	-	-	-	0.00	-
750919	0.31	0.04	3.20	0.08	0.39	0.06	1.50	-	16800	-	-
MEAN	0.21	0.10	4.99	0.71	0.93	0.09	0.09	-	17600	-	-
DEVIA.	0.18	0.06	3.51	0.62	0.55	0.04	0.54	-	17858	1.78	-
									1150	1.39	-
									7	-	-
									12	0.20	0.6
									38	0.44	1.7

		BRUISE-LAME		Geogr. coord.:		31410 - 512020		SEDIMENTS	
		H2O %	Color muns.	+1mm %	*+149mu %	+63mu %	-37mu %	+2mu %	*-2mu %
740212	1.5	-	1.11	-	6.6	0.98	0.0	0.00	-
740419	2.5	-	-	-	-	-	3.2	-	-
740625	2.4	-	-	-	-	-	2.5	-	-
741105	5.9	-	-	-	-	-	15.2	-	-
MEAN	3.1	-	1.11	-	8.6	0.98	5.2	0.0	-
DEVIA.	1.4	-	0.00	-	0.0	0.00	5.0	0.00	-
F205	Cl-%	Tot.S%	Al203%	Fe2C3%	Ti02%	CaO%	MgO%	K2O%	Crude Ag ppm
740212	-	-	0.04	2.62	0.47	-	4.2	-	0.66 0.00
740419	-	-	0.03	3.23	0.67	-	5.3	-	0.97 0.00
740625	-	-	0.02	2.39	0.55	-	3.9	-	0.82 0.00
741105	-	-	0.20	3.27	-	-	10.3	-	0.99 -
MEAN	-	-	0.07	2.88	0.56	-	5.9	-	0.86 0.00
DEVIA.	-	-	0.06	0.37	0.67	-	2.2	-	0.12 0.00
Cr FFM	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Ni ppm	Pb ppm	Sb ppm
740212	4	1	2	-1	0.06	-	45	-S.	2
740419	3	0	1	-1	0.00	-S.	110	-S.	1
740625	12	1	1	-S.	0.05	-S.	79	-S.	1
741105	9	3	1	-S.	0.05	-S.	100	-S.	3
MEAN	7	1	1	0	0.04	0	84	0	2
DEVIA.	4	1	0	0	0.01	0	22	0	1
DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldrin ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb	Zn ppm
740212	-	-	-	-	-	-	-	-	-
740419	-	-	-	-	-	-	-	-	-
740625	-	-	-	-	-	-	-	-	-
741105	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sr ppm	Tn ppm	V ppm	Zn ppm
710929	.67	35	10	-s.	1.43	-	1050	-4	20	262	-s.	15	425	48	270
711201	.52	36	6	.6	0.19	-s.	750	-4	22	94	-s.	8	350	62	185
720203	.45	11	5	-s.	0.63	-	470	-7	16	99	-s.	7	355	32	170
730111	.41	4	11	-4	0.20	-s.	350	-	9	48	-	5	310	22	36
740418	.9	2	2	-1	0.08	-1	120	-1	2	21	-s.	-2	-	6	20
740508	.5	3	1	-1	0.05	-1	130	-1	3	14	-s.	-2	-	9	50
740605	.10	1	1	-5.	0.05	-s.	100	-2	2	10	-s.	0	110	4	20
740709	.26	4	1	-s.	0.35	-s.	330	-5	5	18	-s.	1	240	14	87
740830	.14	4	1	-1	0.09	-	150	0	3	16	-s.	2	170	9	43
741015	.31	12	5	-5.	0.60	-s.	480	-s.	11	44	-s.	5	310	27	-
750220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750425	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	30	11	4	1	0.37	0	393	0	9	63	0	4	284	23	98
DEVIA.	21	13	4	2	0.43	0	310	0	8	77	0	5	104	19	89
MEAN	0.9	0.6	0.2	0.8	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0	26	195	101
DEVIA.	0.4	0.4	0.1	0.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0	9		
	DDD ppb	DDD ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldrin ppb	Endrin ppb	Hepta. ppb	EpoxY ppb	PCB ppb				
710929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
711201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
720203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740418	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7405C8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750425	1.4	1.0	0.4	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	17		
750612	0.5	0.2	0.1	1.3	-s.	2.0	-s.	-s.	-s.	-s.	-s.	-s.	34		
750919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0.9	0.6	0.2	0.8	0.0	1.2	0.0	0.0	0.0	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	0.0	0.0	0.0	9		

111861	KNOKKE	4U0M				Geogr. coord. : 31710 - 512150				WATER			
		Temp °C	pH	EH mV	K mcs/cm	Susp.M mg/l	O2 %	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l
710929	16.0	8.0	260	-	368	76	7.3	6.7	5.8	-	2.7	-	-
711201	-	7.6	298	-	760	-	3.4	-	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	-	-
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	8.6	7.3	284	42272	315	100	10.0	-	-	-	-	-	-
750612	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	15.0	8.1	330	44285	-	107	9.0	-	-	-	-	-	-
750919	17.0	7.8	444	50312	375	91	7.3	-	-	-	-	-	-
MEAN	10.6	7.6	313	48300	417	89	8.6	7.9	5.8	6.0	3.9	-	-
DEVIA.	5.8	0.3	51	7031	201	13	1.2	1.1	0.8	2.2	-	12.5	27.0
N amm.											0.0	0.0	0.0
NO2- mgN/l													
710929	0.00	-	0.00	0.00	0.00	0.00	0.08	-	-	19000	1.80	-	-
711201	0.00	0.01	7.59	1.01	1.01	1.66	-	-	-	18200	5.00	-	-
720202	0.00	0.03	10.11	1.50	1.50	0.16	-	-	-	18100	1.92	-	-
720801	0.00	-	-	1.62	1.62	-	-	-	-	18600	1.39	-	-
730111	0.25	0.08	4.30	0.63	0.88	0.09	-	-	-	19200	1.80	-	-
740214	0.18	0.10	4.39	-	-	0.08	-	-	-	-	0	0.00	0.00
740417	0.34	0.11	4.31	1.01	1.35	0.05	0.15	-	-	18300	1.50	-	-
740508	-	-	-	-	-	-	-	-	-	0.96	-	0	0.00
740605	0.53	0.07	1.52	0.25	0.78	0.07	0.16	-	-	-	-	0	1.30
740709	-	-	-	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-	-	0	1.00
741015	-	-	-	-	-	-	-	-	-	-	-	-	-
750220	0.25	0.08	3.08	0.64	0.89	0.09	0.11	-	-	-	-	-	-
750425	0.47	0.19	3.00	0.63	1.10	0.30	0.30	-	-	16500	-	0	0.00
750612	-	-	-	-	-	-	-	-	-	-	-	-	-
750919	0.44	0.04	3.30	0.03	0.29	0.06	1.30	-	-	-	15800	-	0.00
MEAN	0.23	0.08	4.85	0.73	0.96	0.25	0.35	-	-	16800	-	-	-
DEVIA.	0.20	0.05	3.20	0.53	0.48	0.47	0.47	-	-	17600	-	-	-
										-	16383	1.92	-
										-	5261	1.30	-
										-	-	-	11
										-	-	-	37
										-	-	-	0.21
										-	-	-	0.47
										-	-	-	0.0

	Cd mcg/1	Co mcg/1	Cr mcg/1	Cu mcg/1	Fe mcg/1	Hg mcg/1	Mn mcg/1	Ni mcg/1	Pb mcg/1	Zn mcg/1	Tot. count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl	
-	0	0	18	1.1	15	0.02	13	0	25	2500	63	25	13		
-	0	0	25	340	31	0.11	140	0	14	2750	590	60	255		
-	0	0	10	127	340	0.21	50	0	50	4300	290	85	260		
0	0	0	0	6	127	0.09	24	0	0	1720	80	0	0		
2	0	0	5	59	-	66	4	11	55	5740	330	88	50		
1	0	-	18	26	-	0	16	64	3000	620	80	250			
1	0	-	18	794	0.00	83	6	11	159	1800	10	15	8		
-	0	0	-	-	-	-	-	-	-	2700	1	1	9		
-	-	-	-	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	-	-	6	1600	1600	0.00	210	0	8	6400	240	10	50		
-	-	-	4	-	350	0.00	80	0	0	7000	20	5	2		
0	-	-	8	-	-	-	-	-	-	23500	5	0	-		
0	0	0	10	640	0.00	94	4	26	0	-	-	-	-		
0	0	0	14	411	0.05	80	1	15	63	5860	193	26	70		
0	0	0	14	469	0.07	55	2	14	63	7092	246	34	103		

Pesticides not measured
heptachlor: 33 ng/l;
pesticides not detected

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

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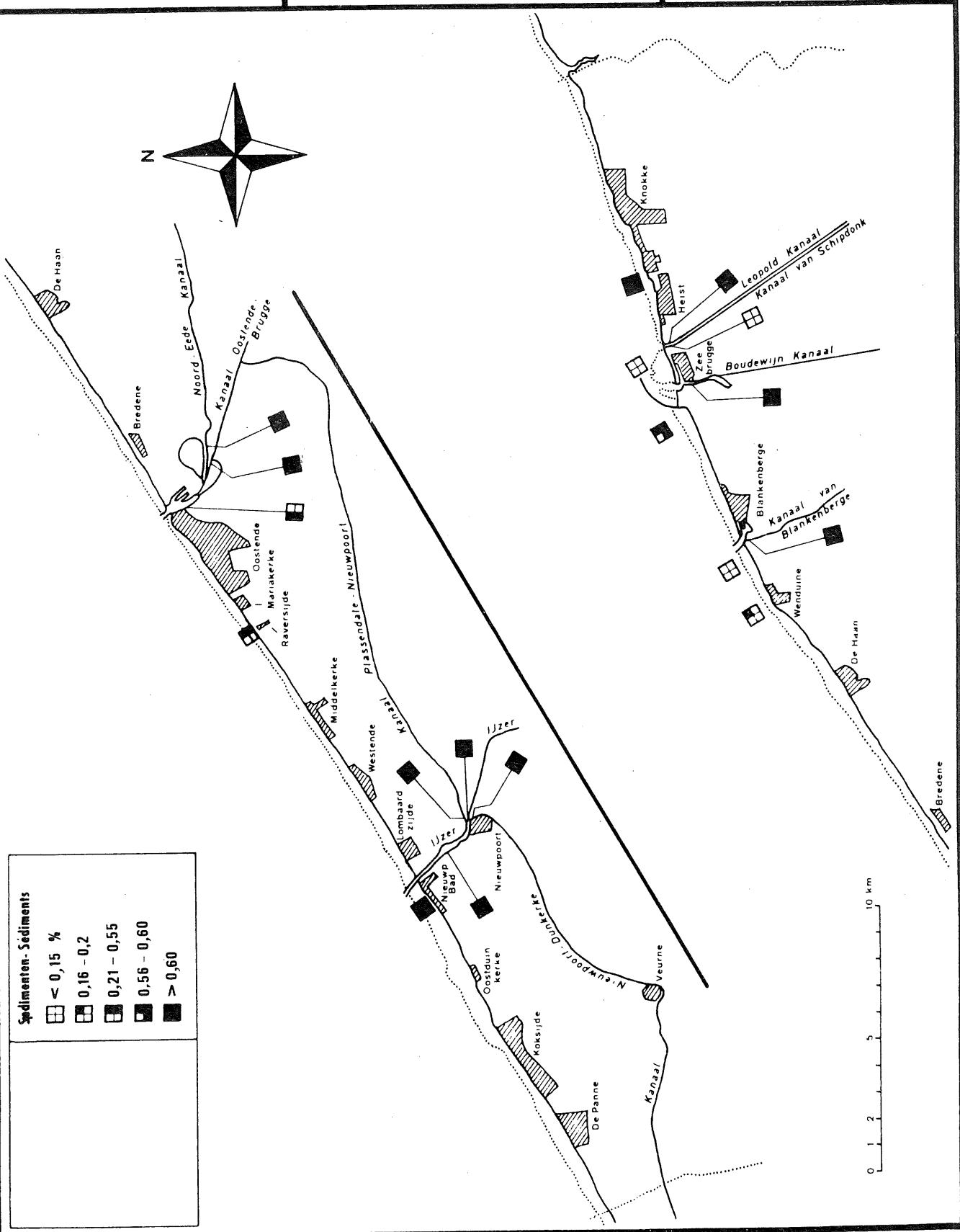
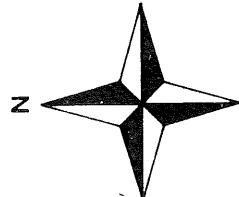
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+ 1 mm

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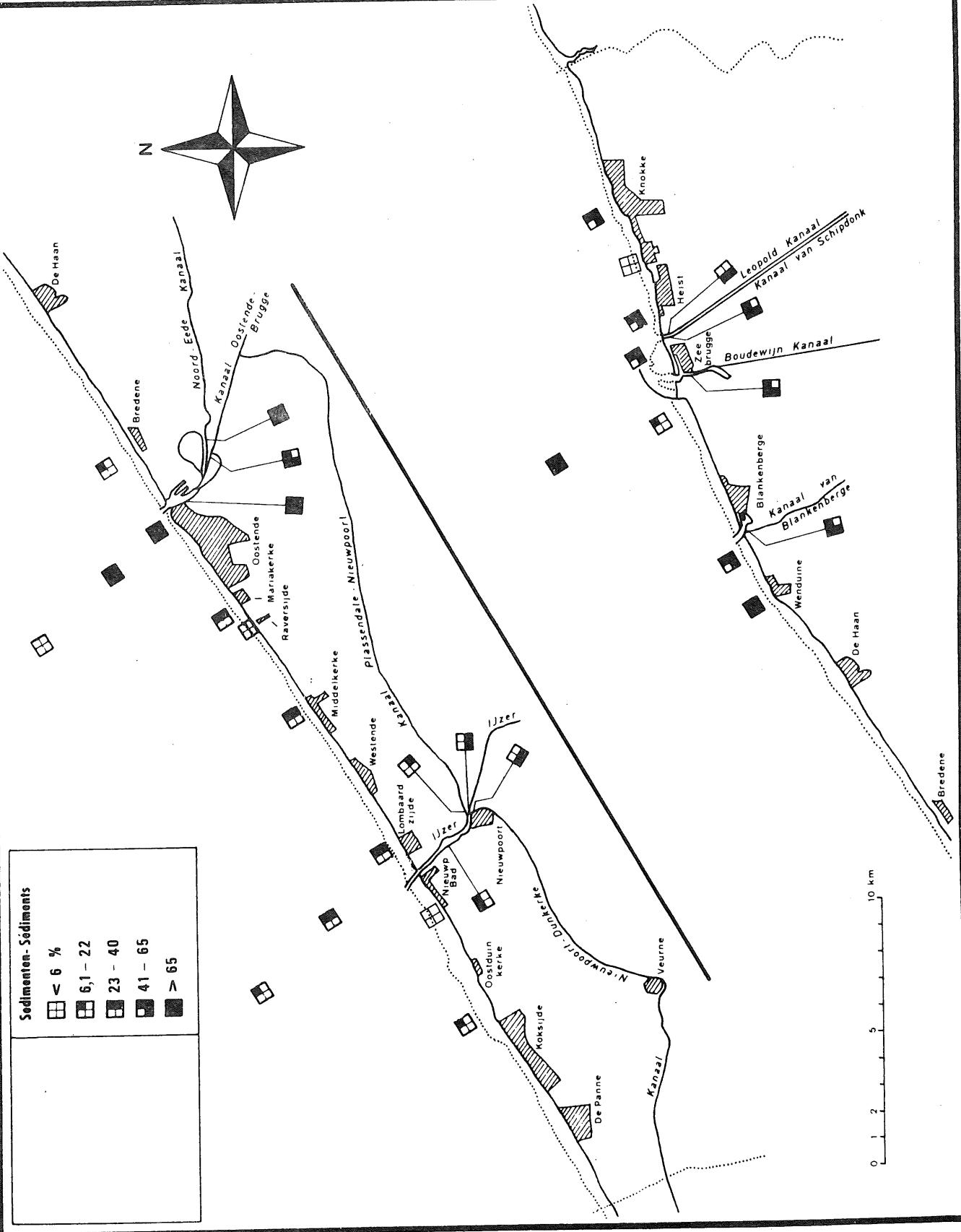
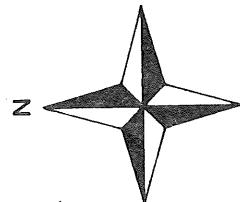
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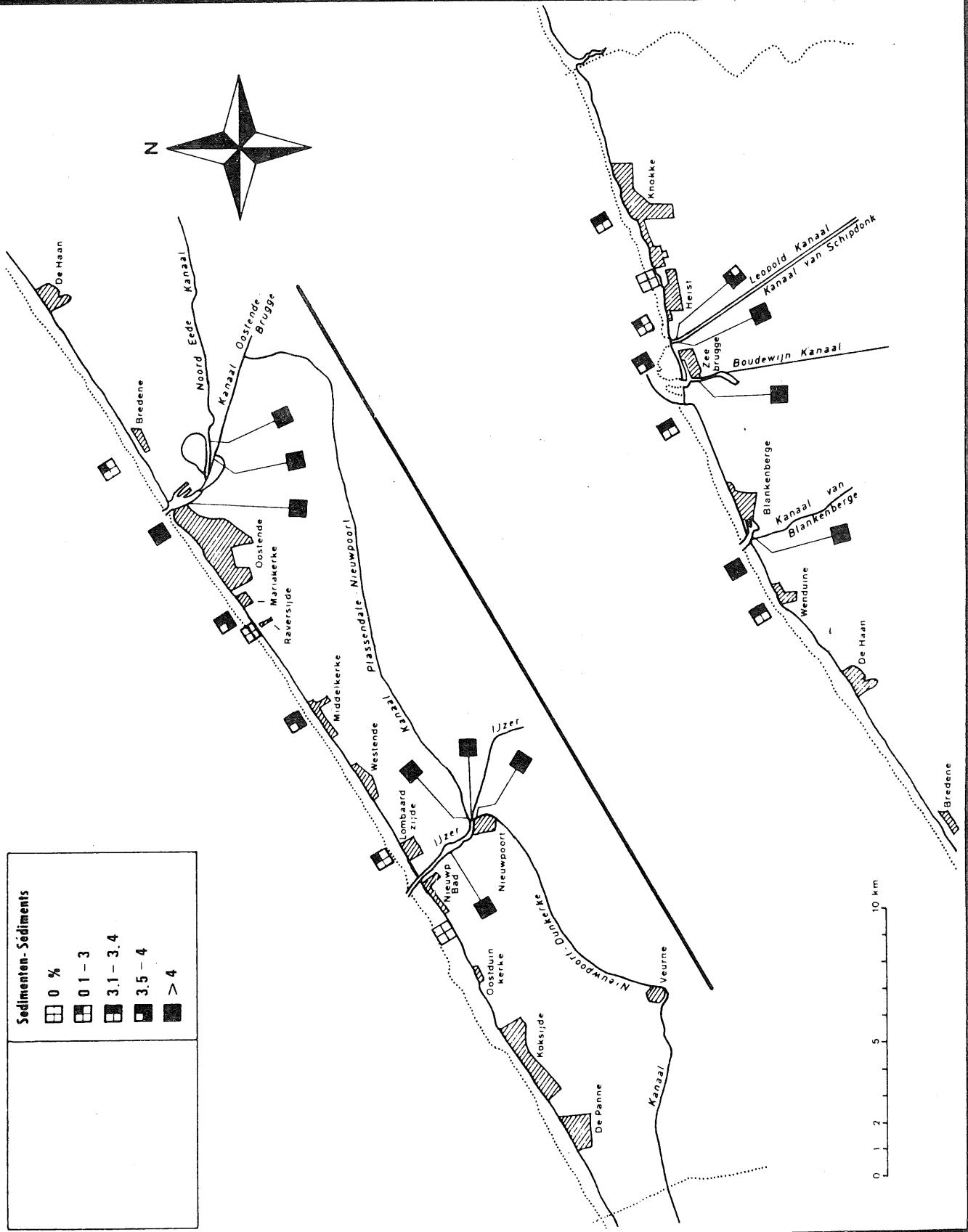
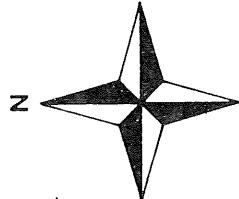
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- 2 mu

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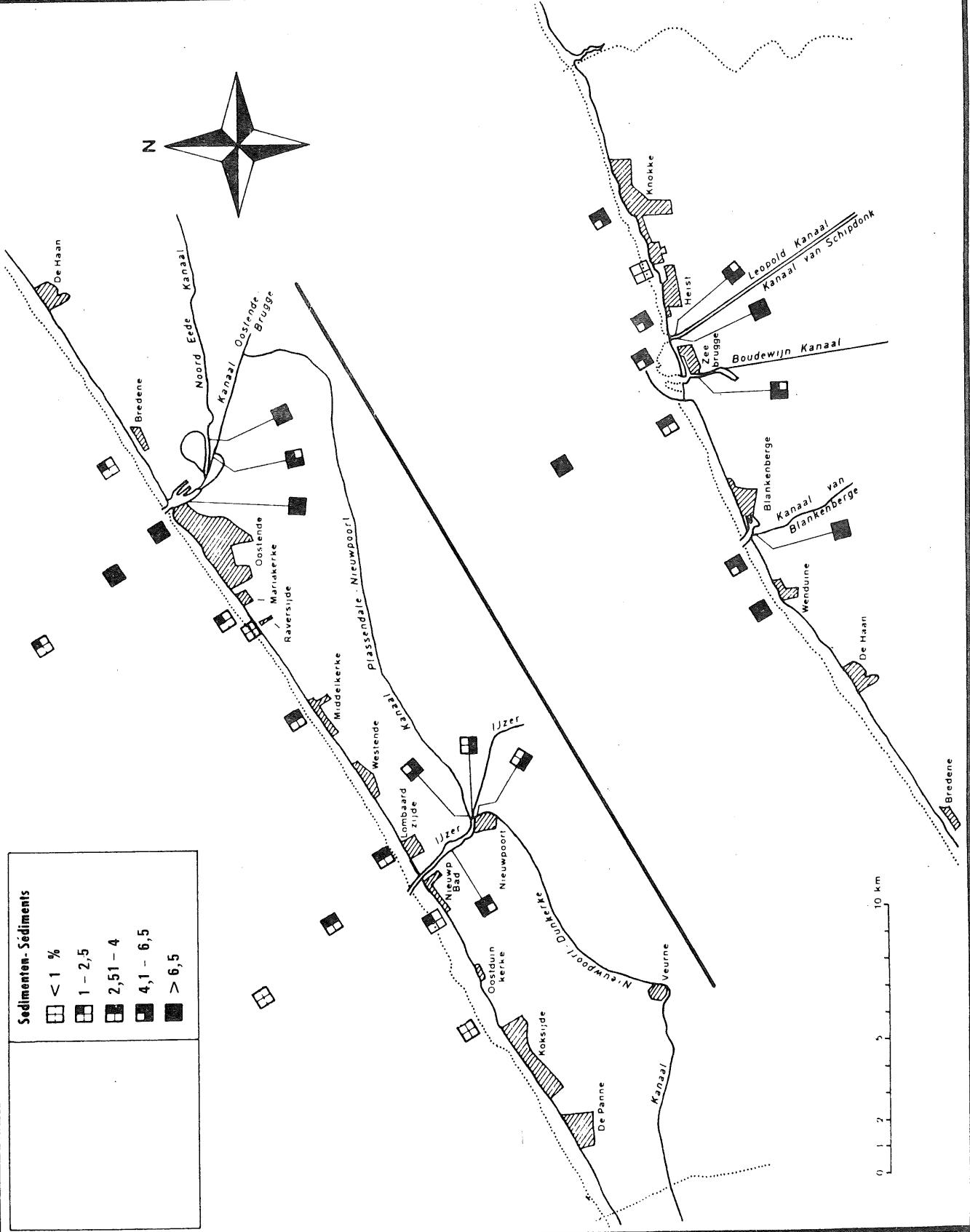
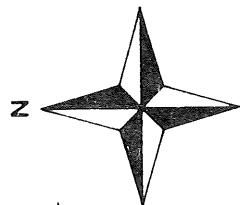
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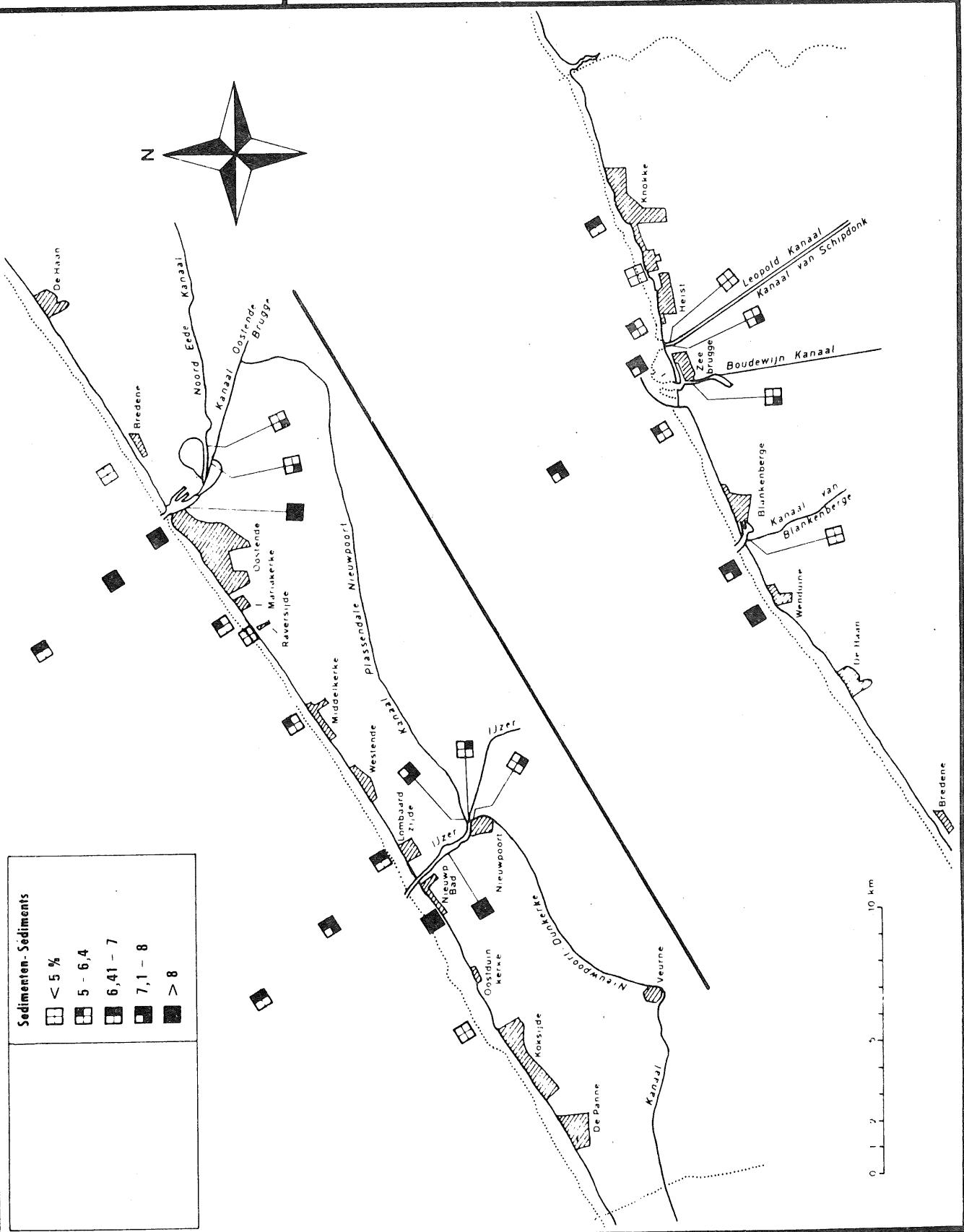
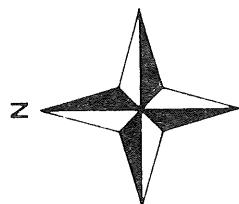
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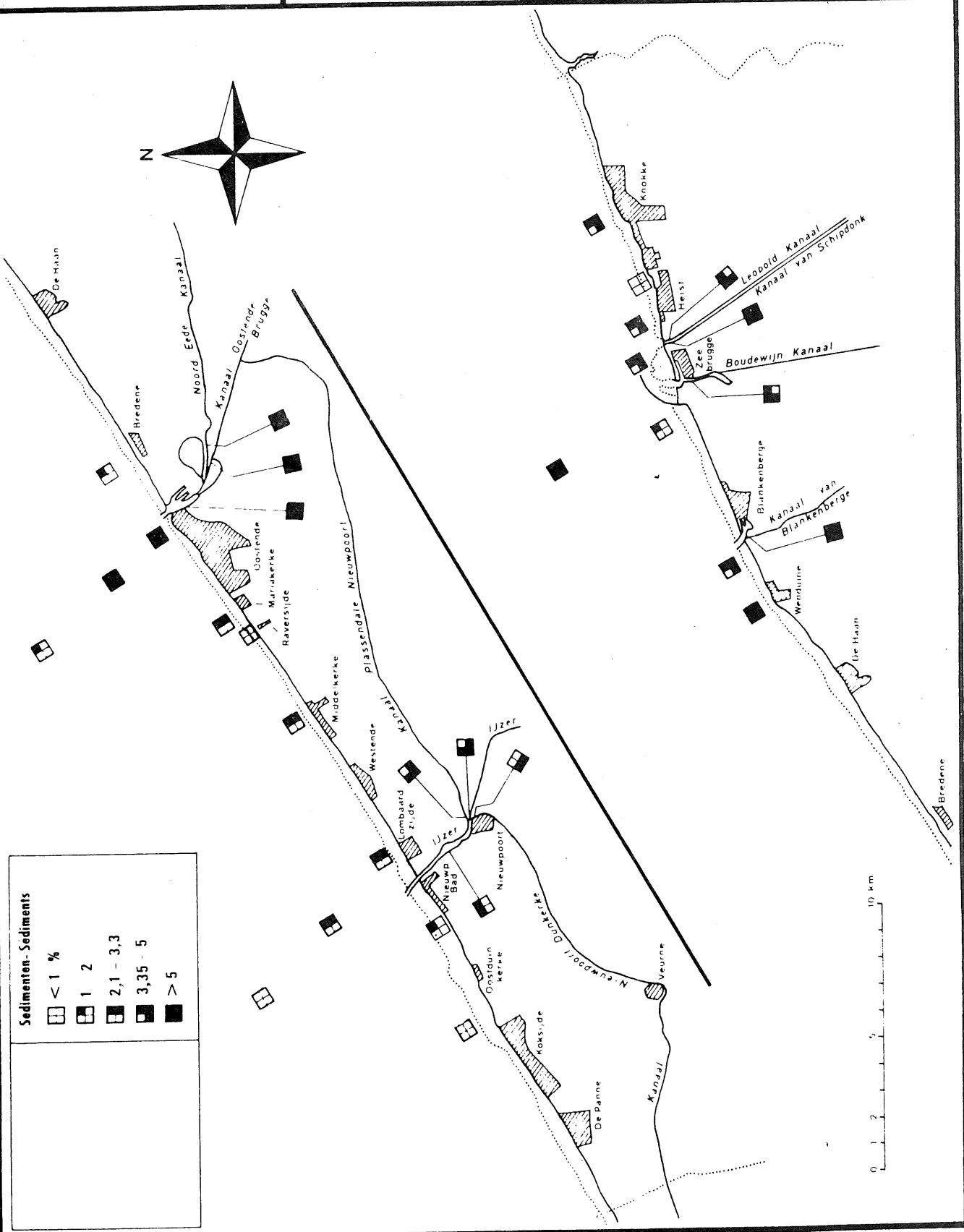
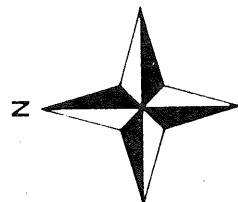
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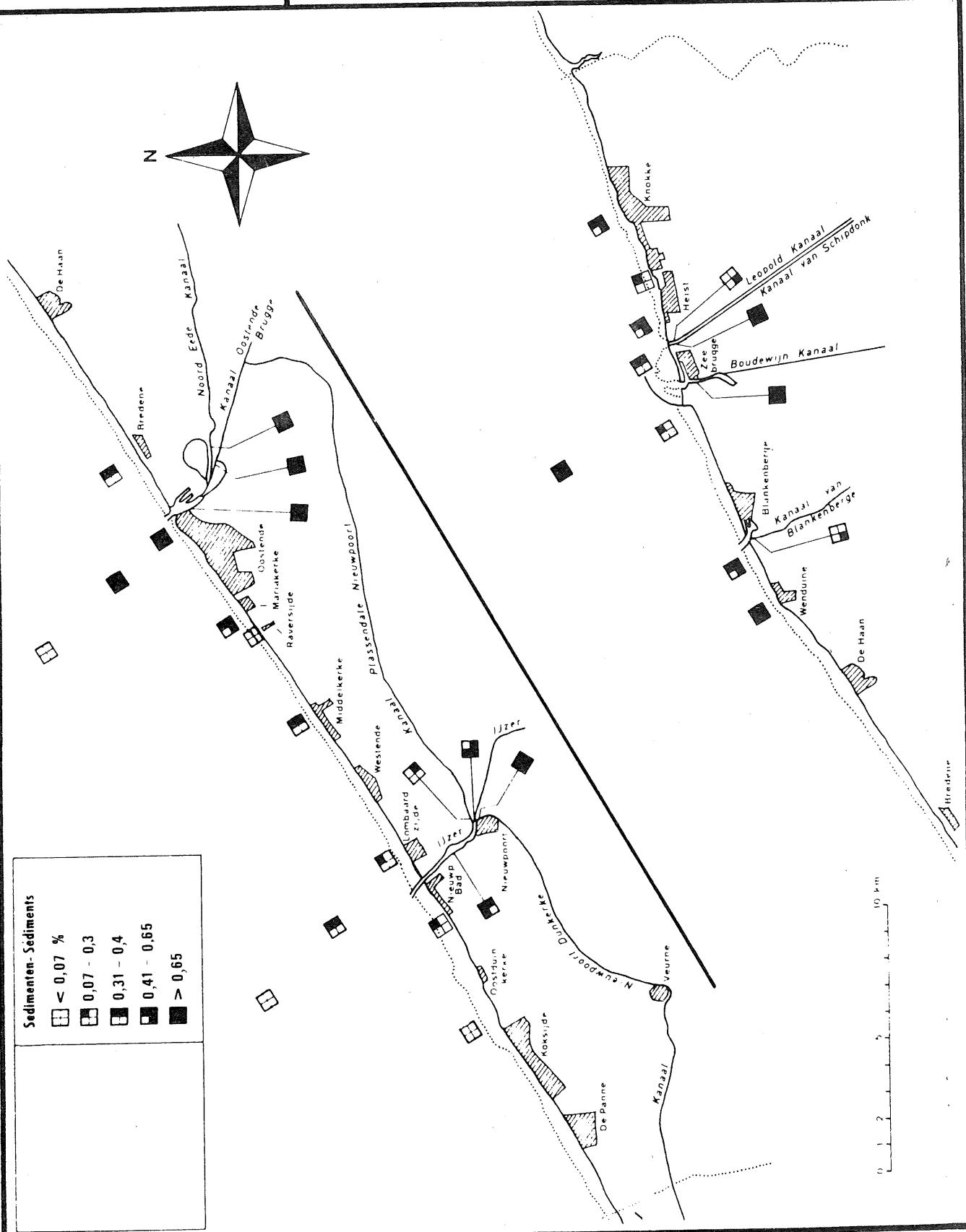
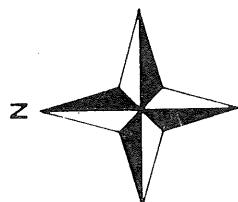
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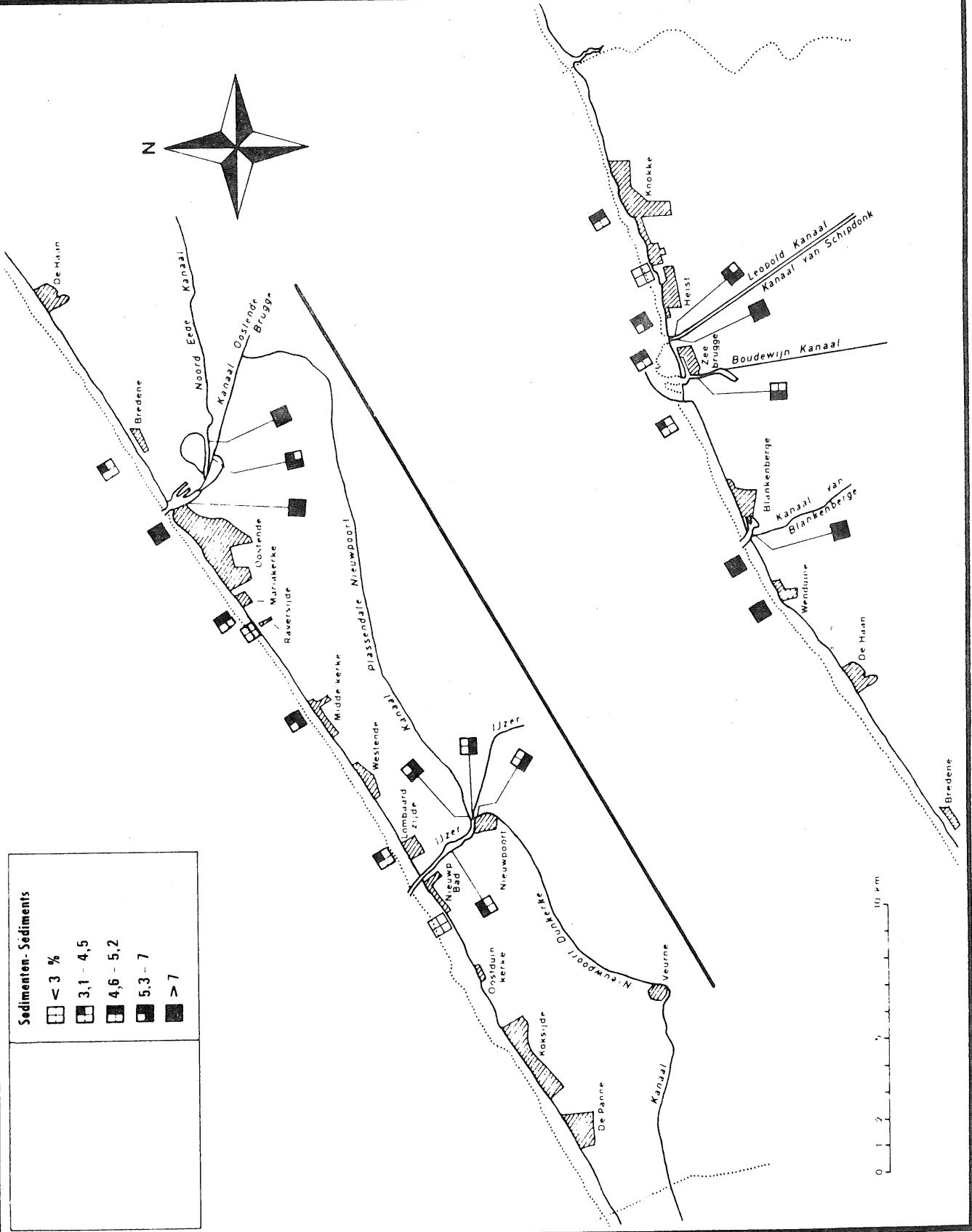
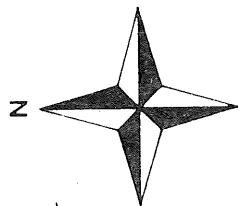
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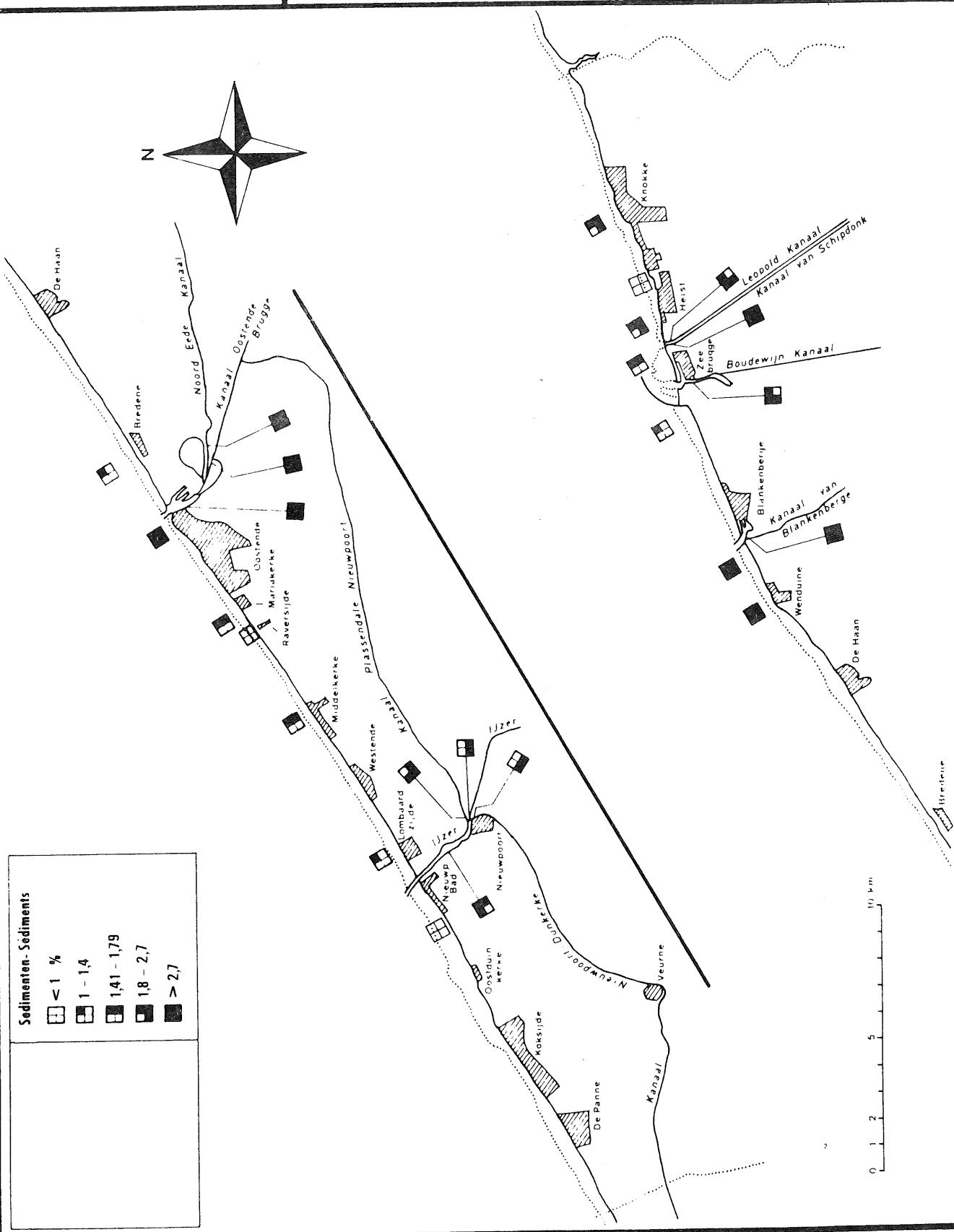
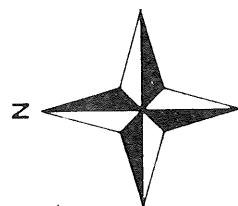
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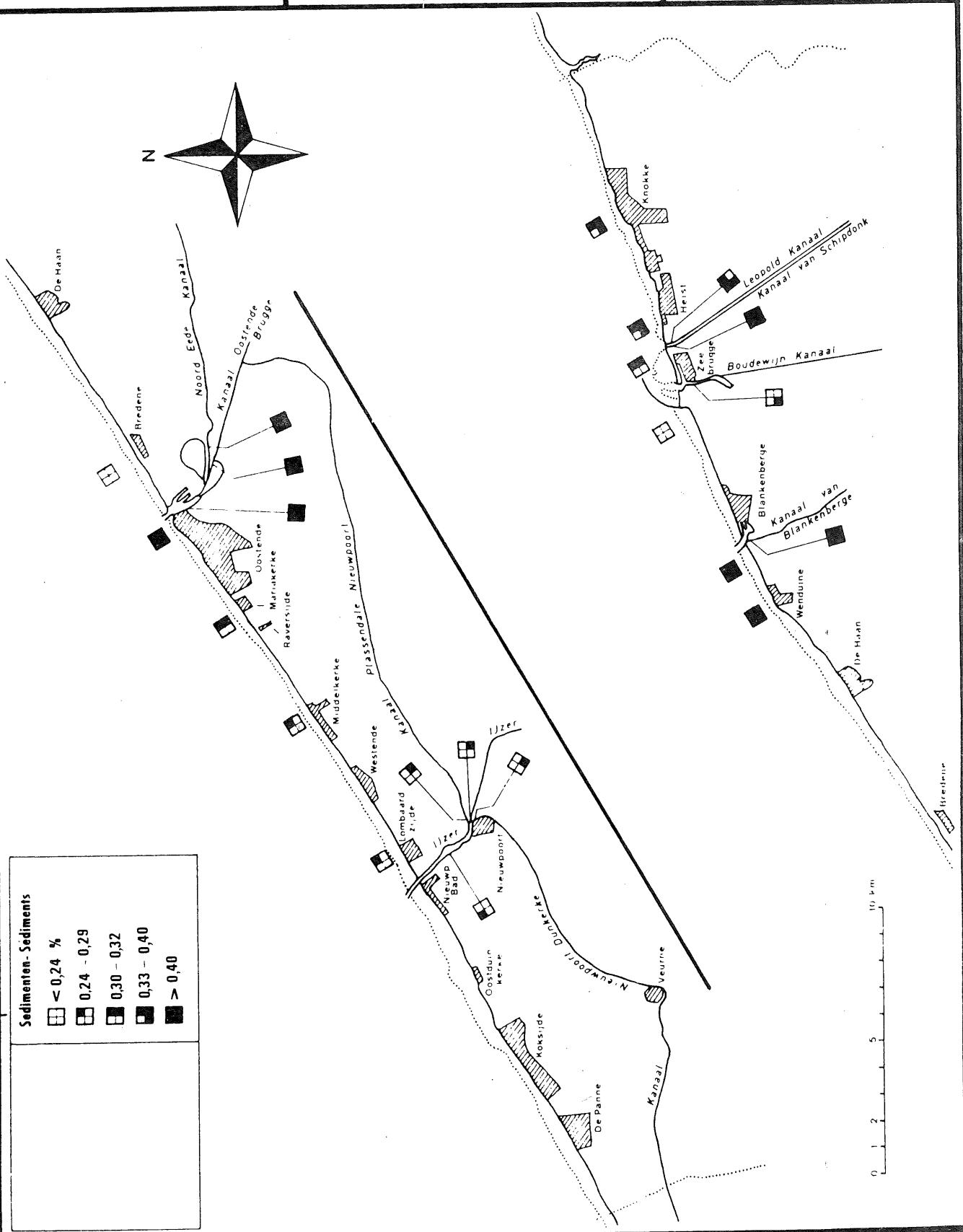
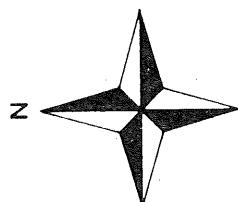
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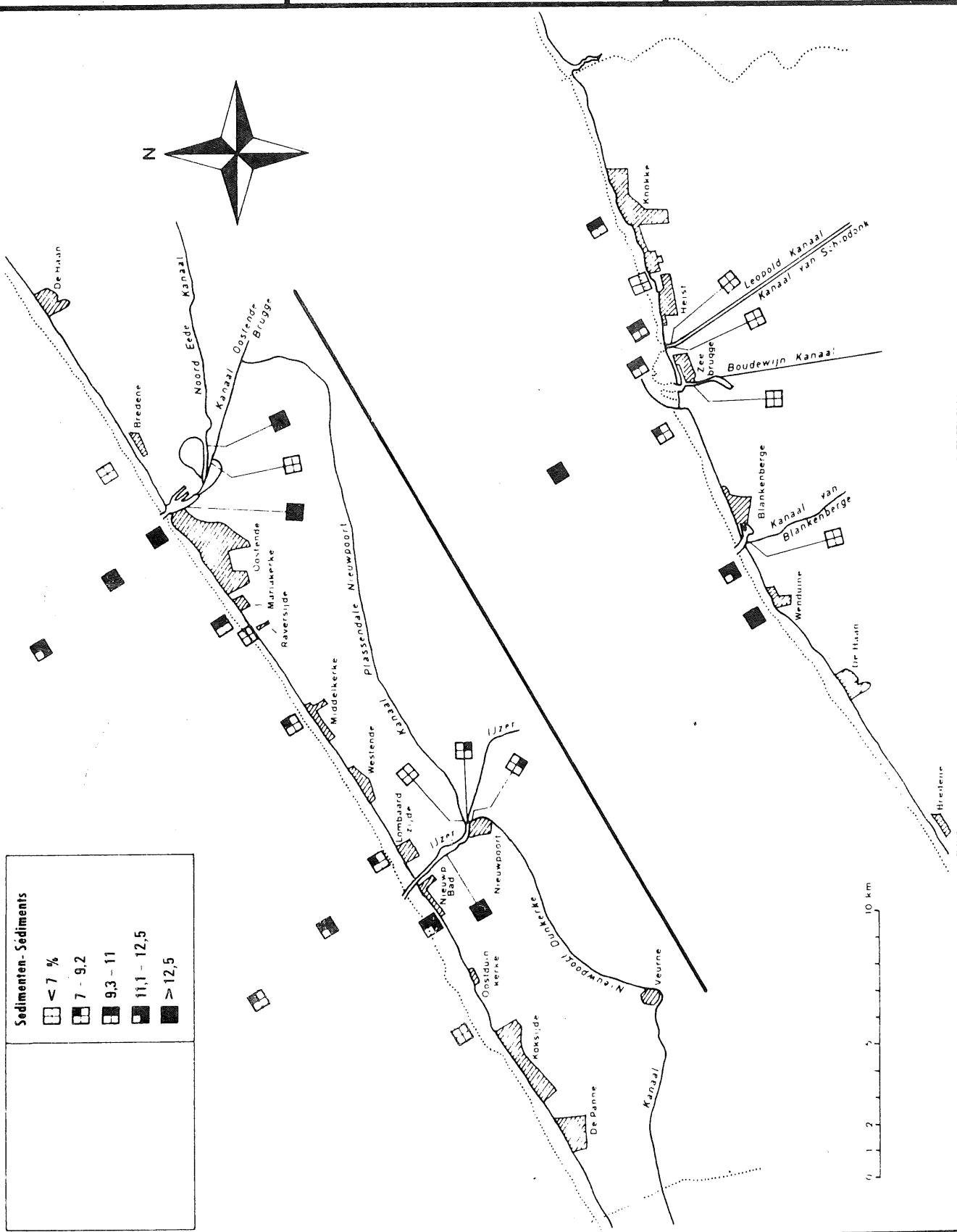
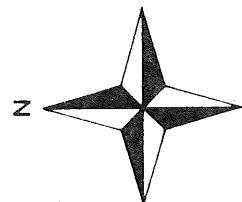
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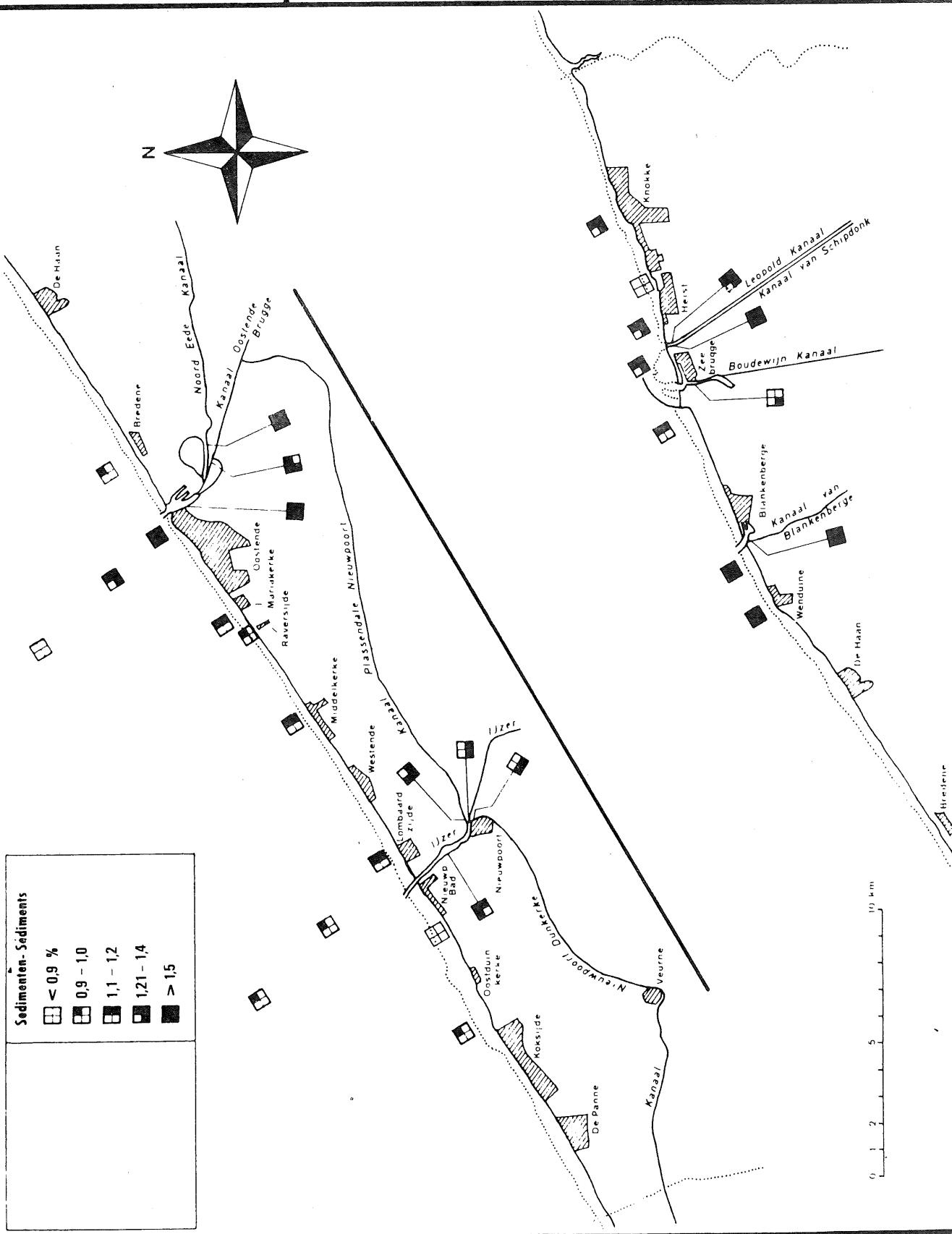
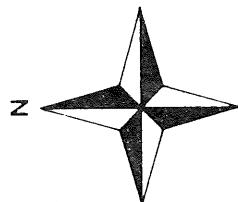
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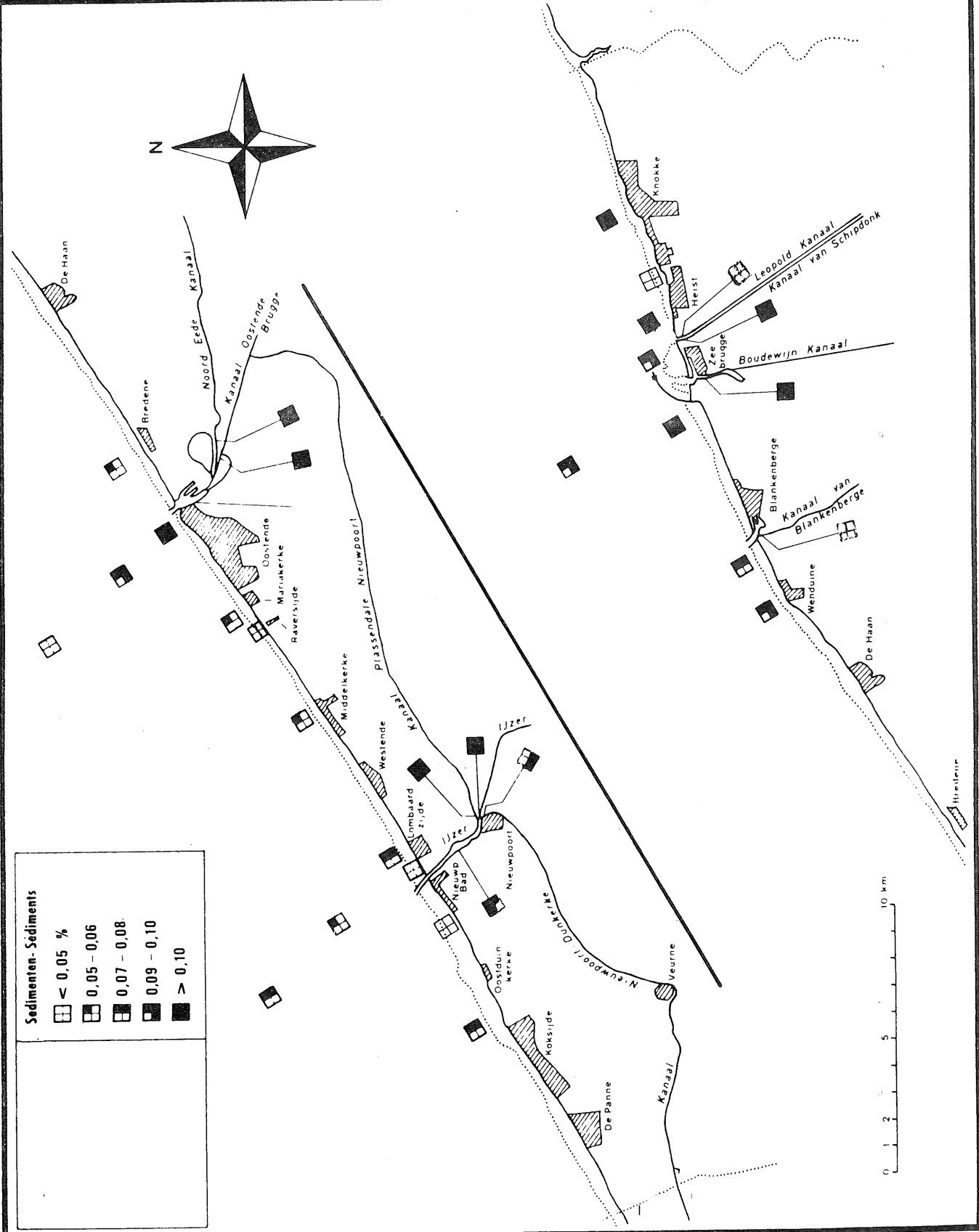
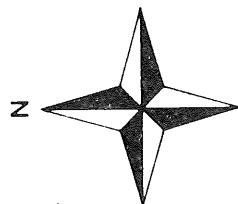
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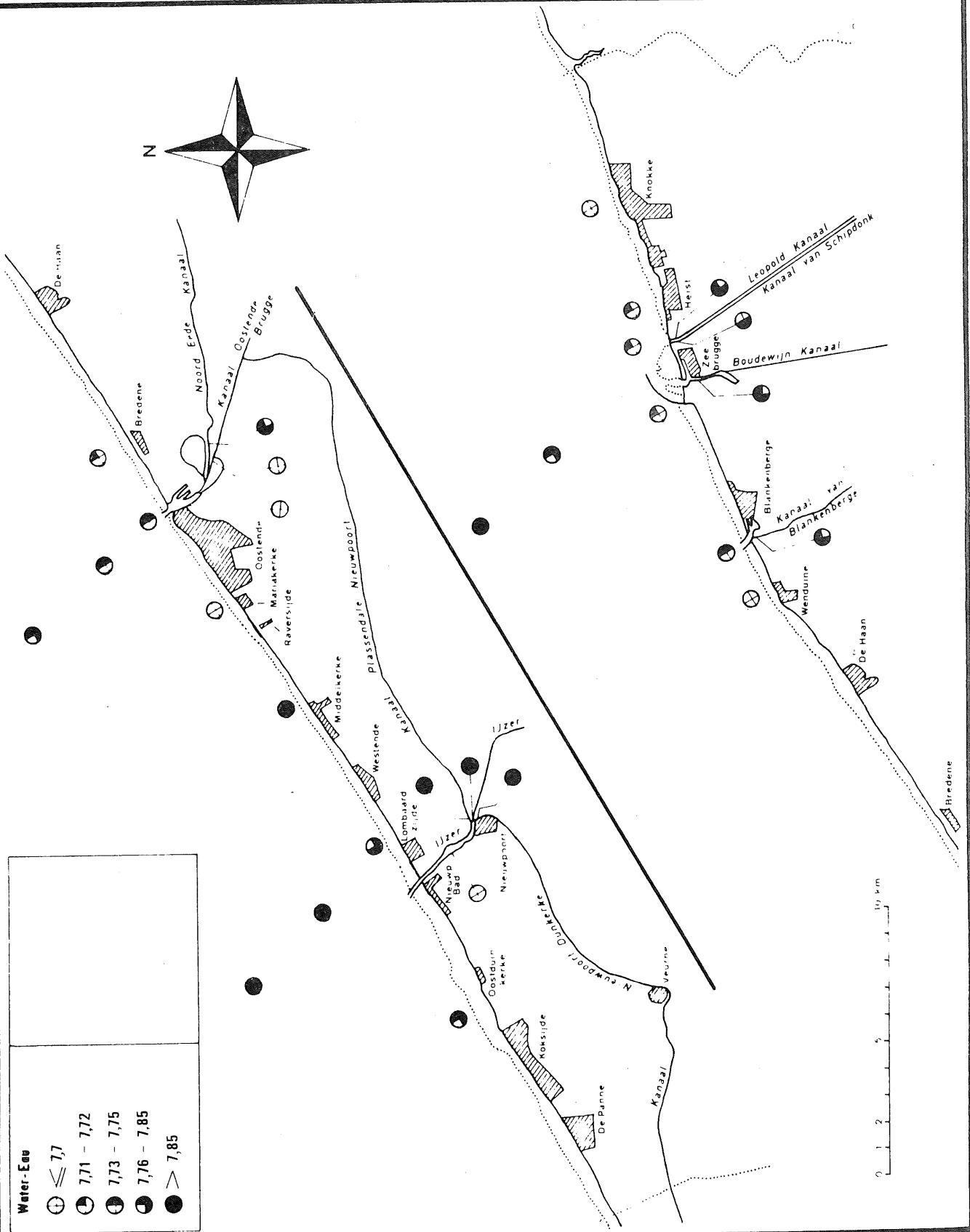
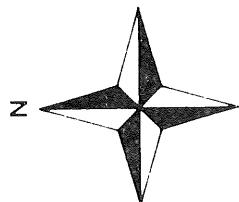
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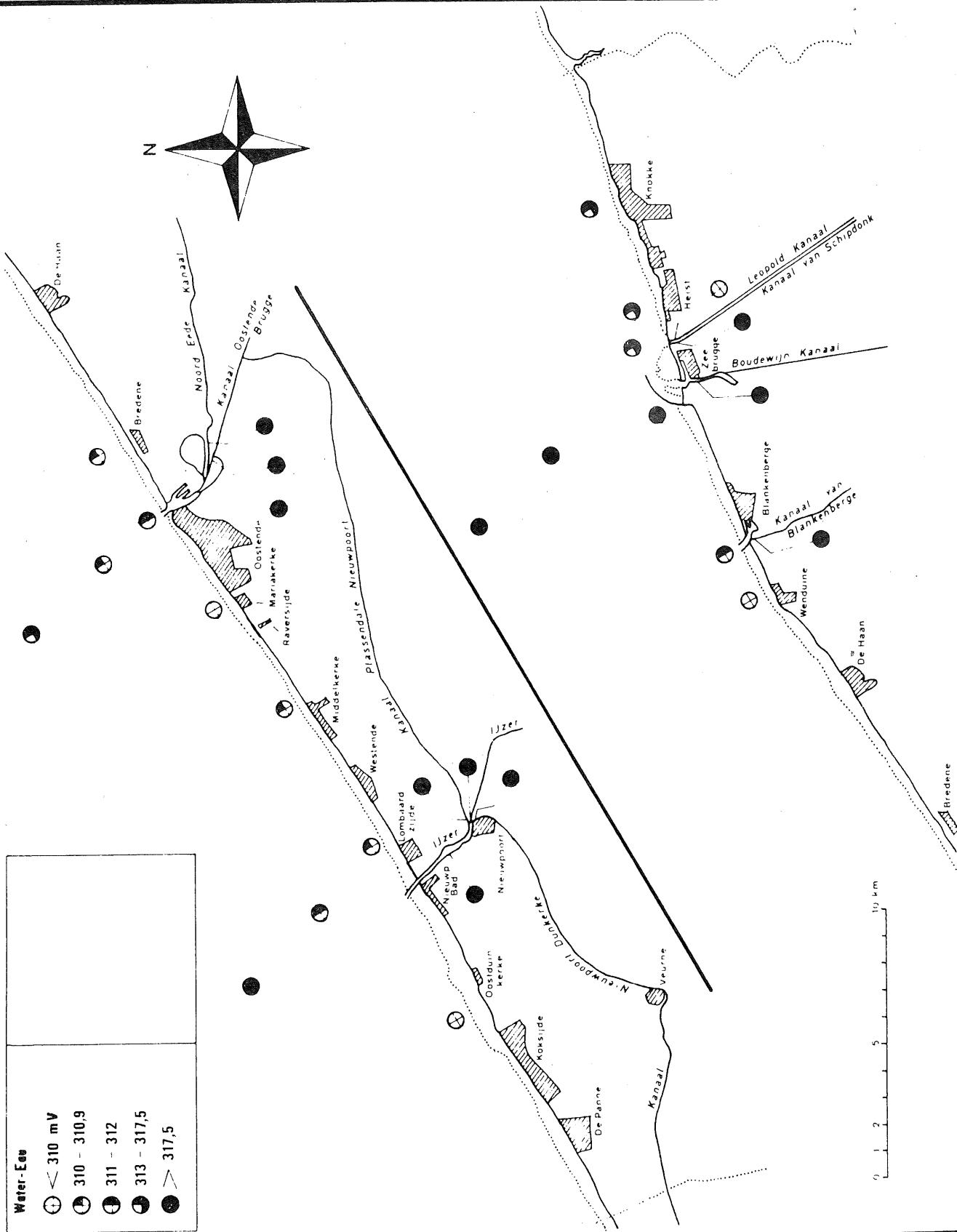
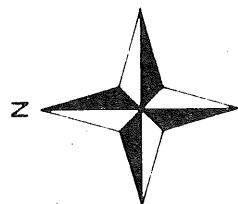
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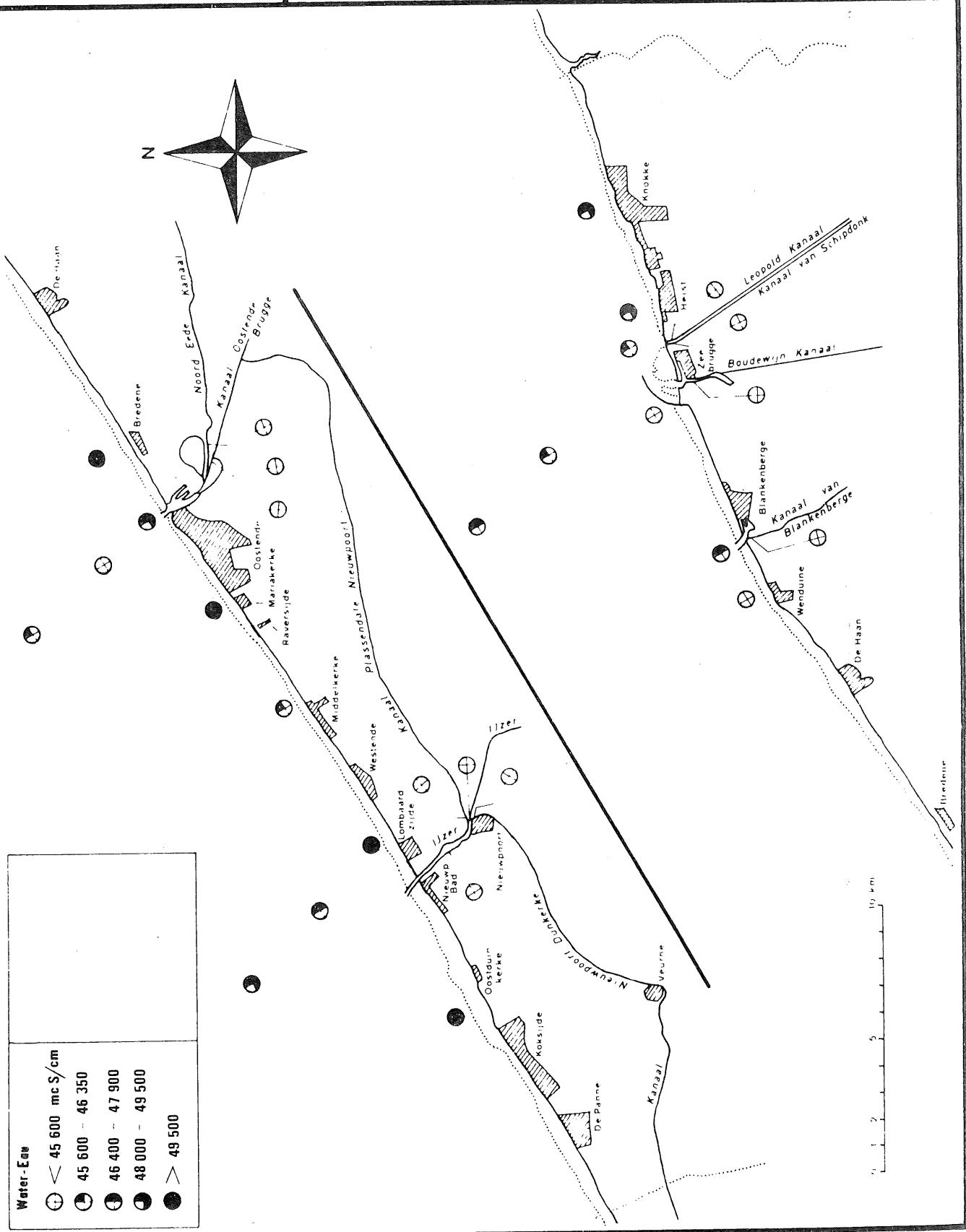
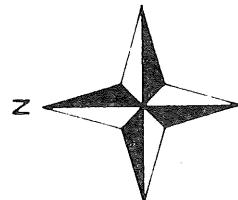
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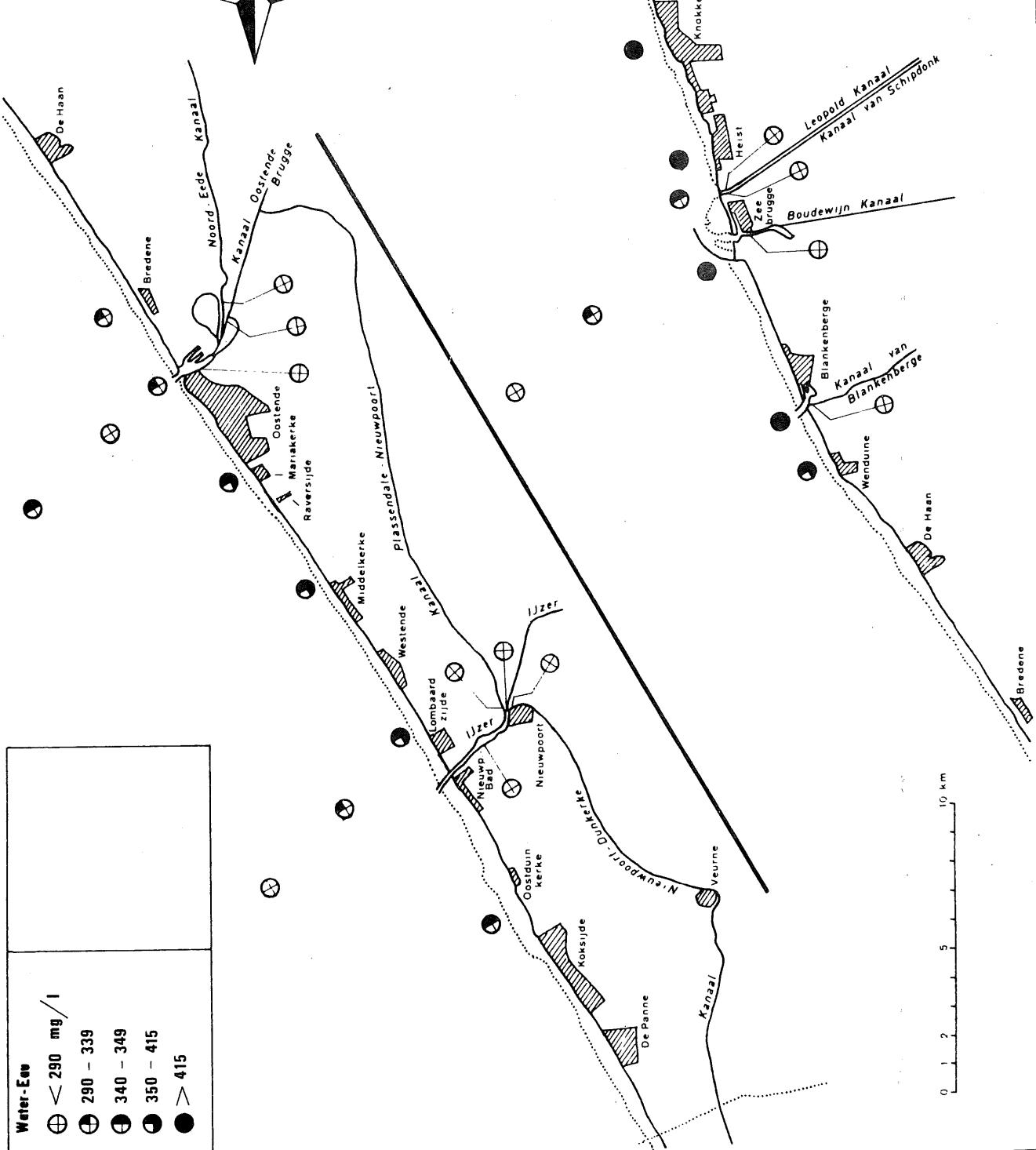
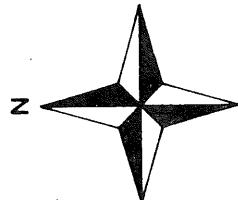
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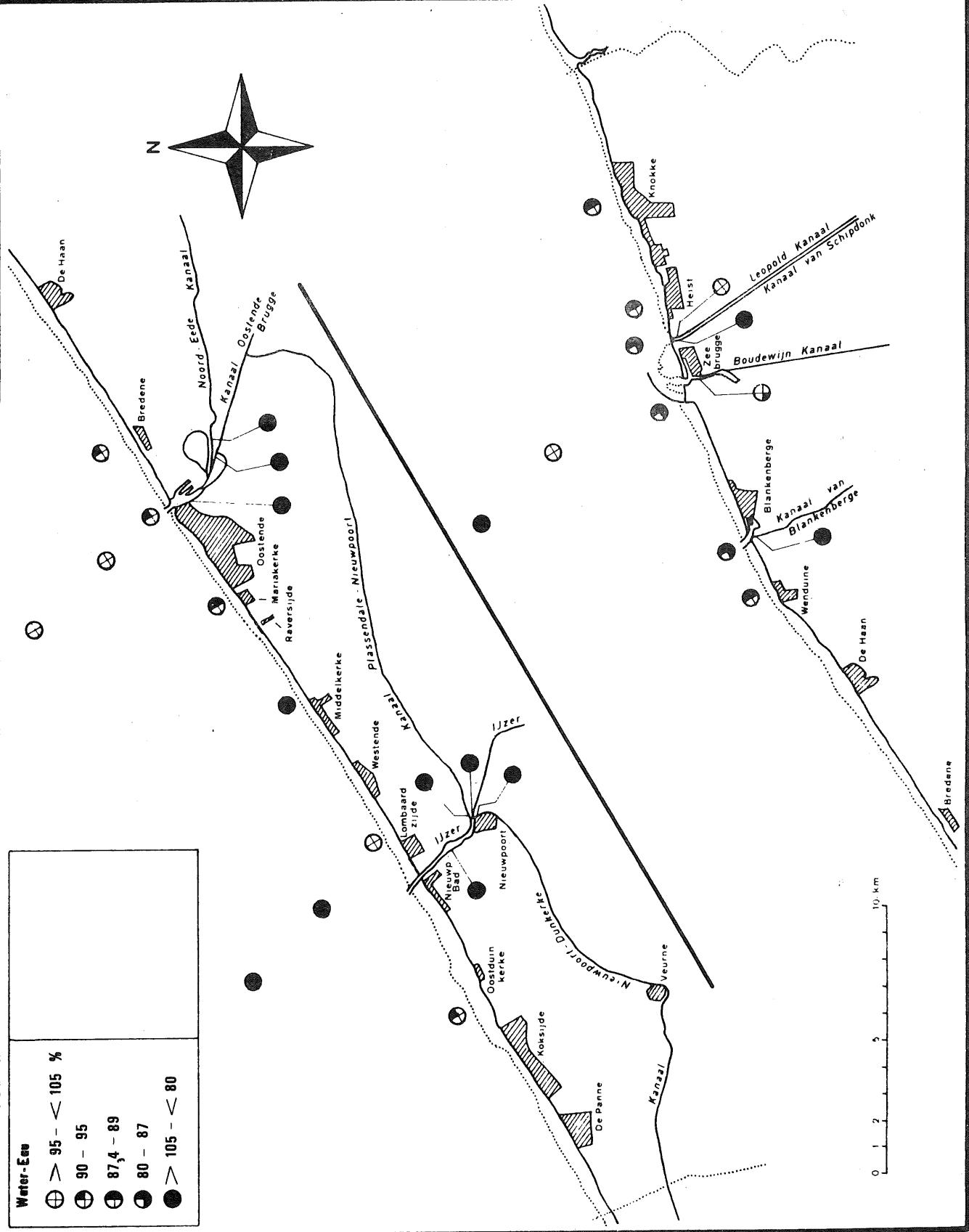
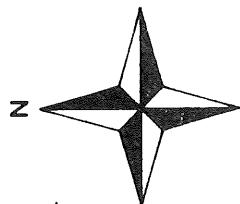
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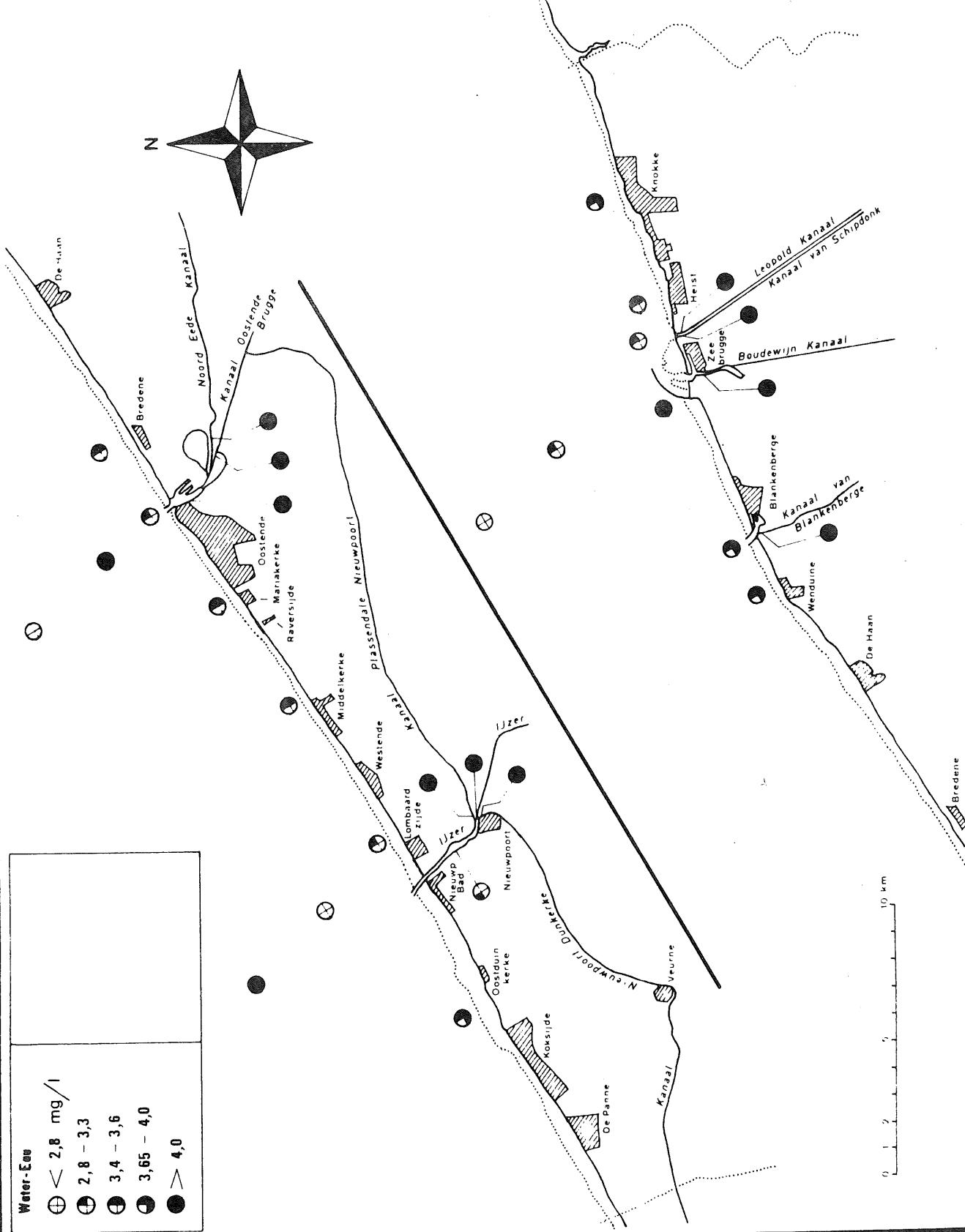
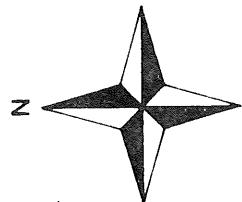
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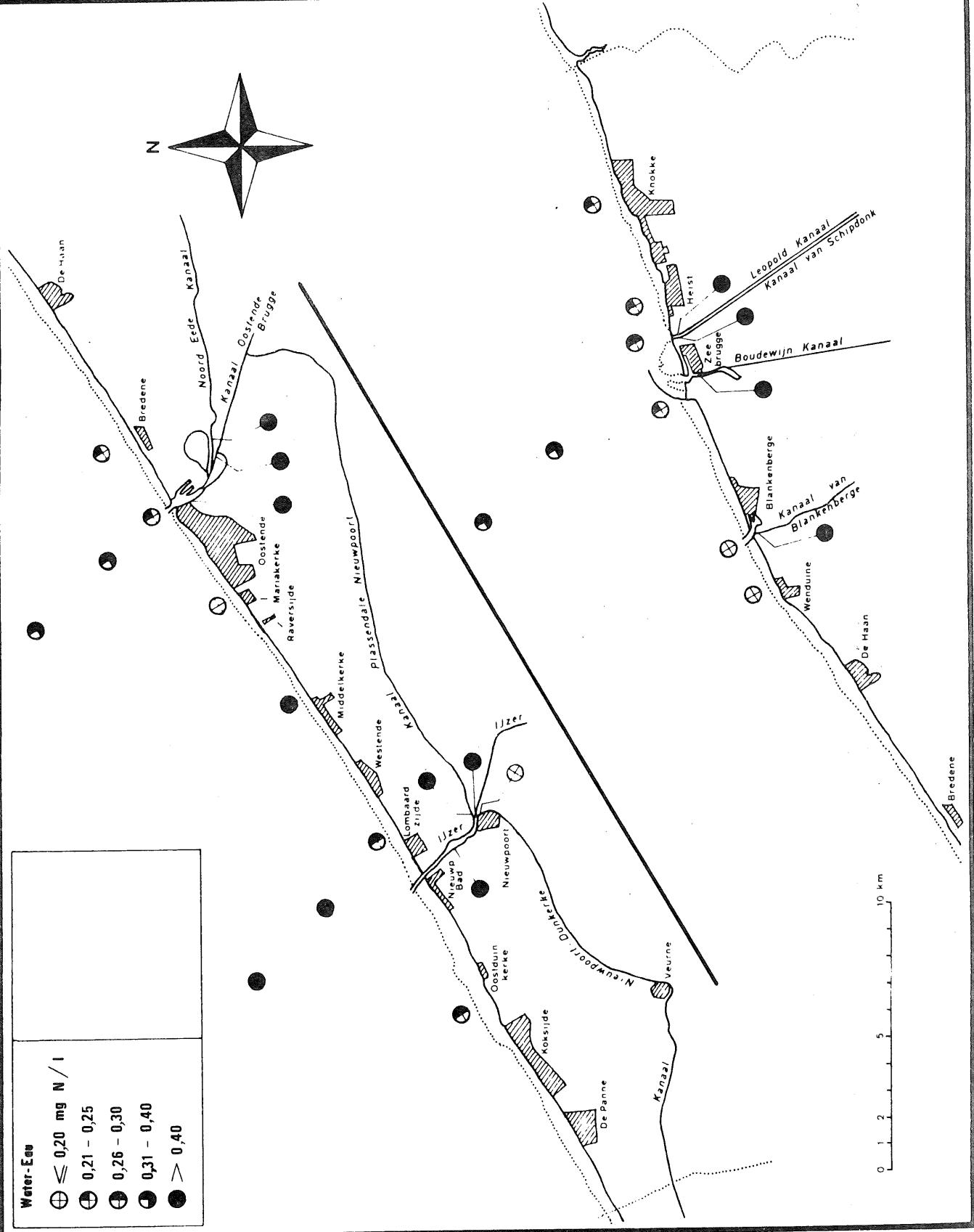
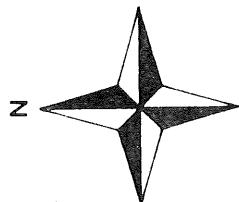
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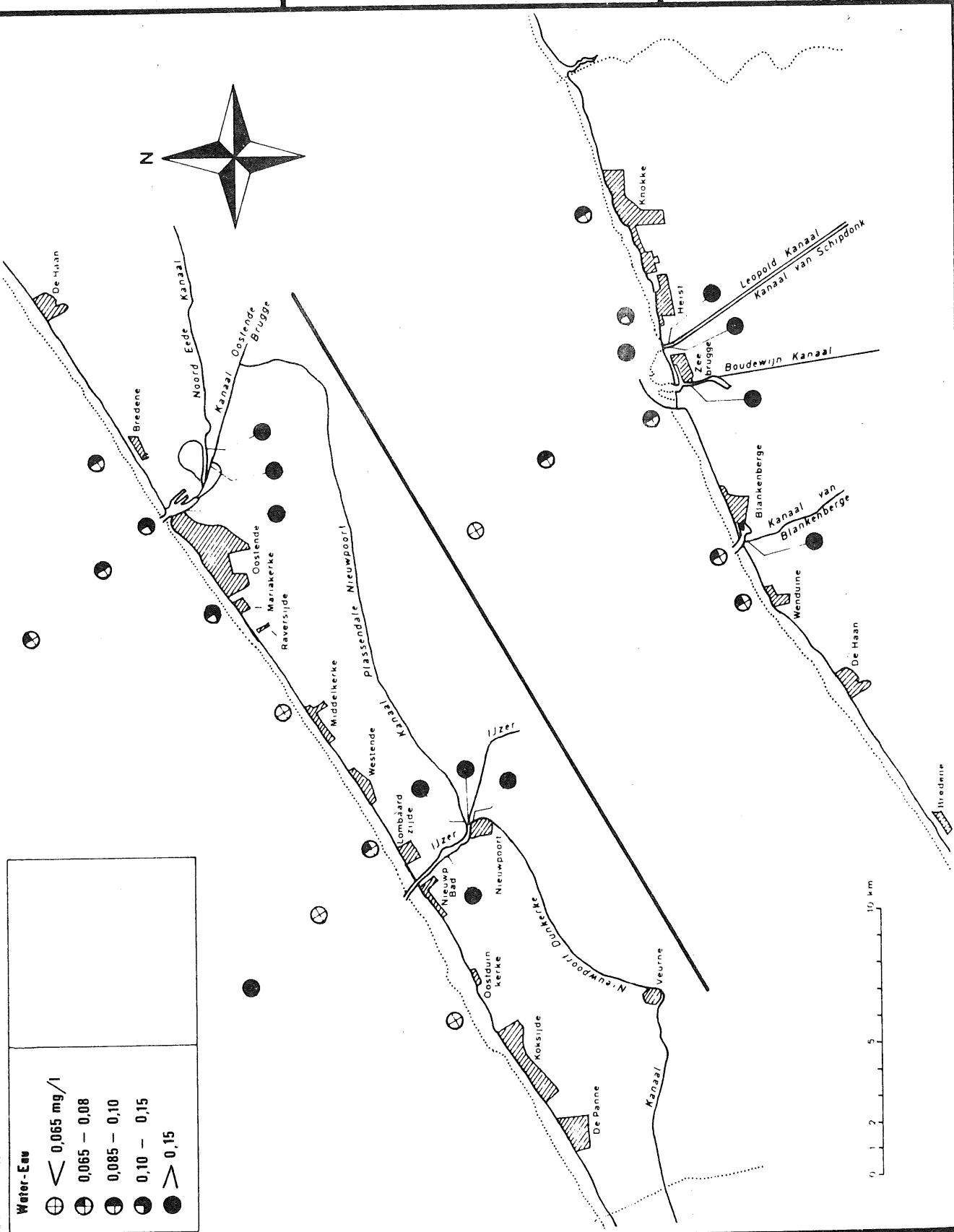
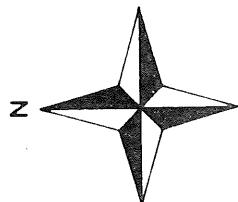
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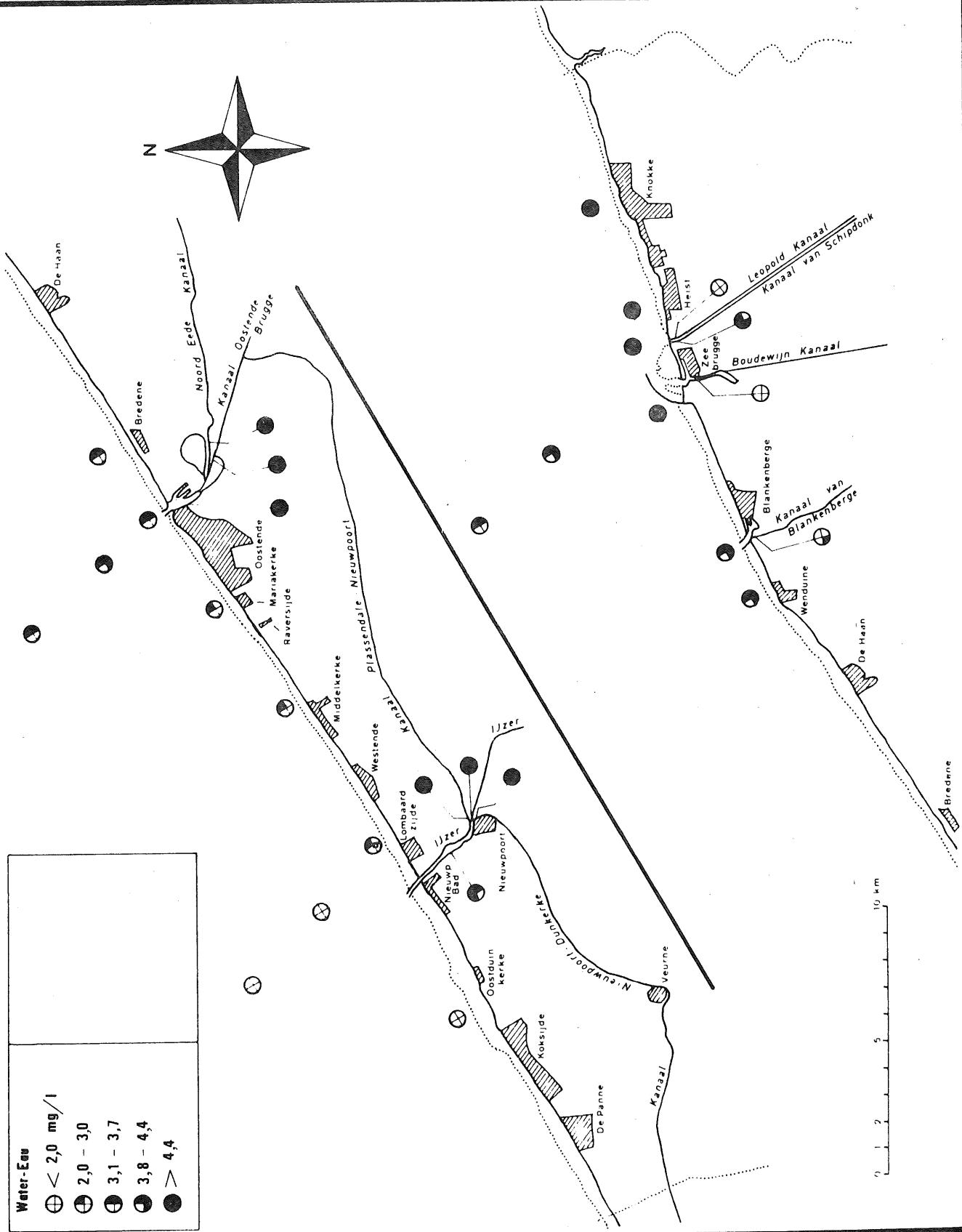
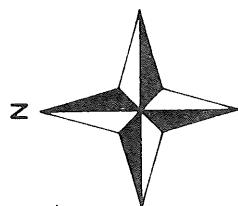
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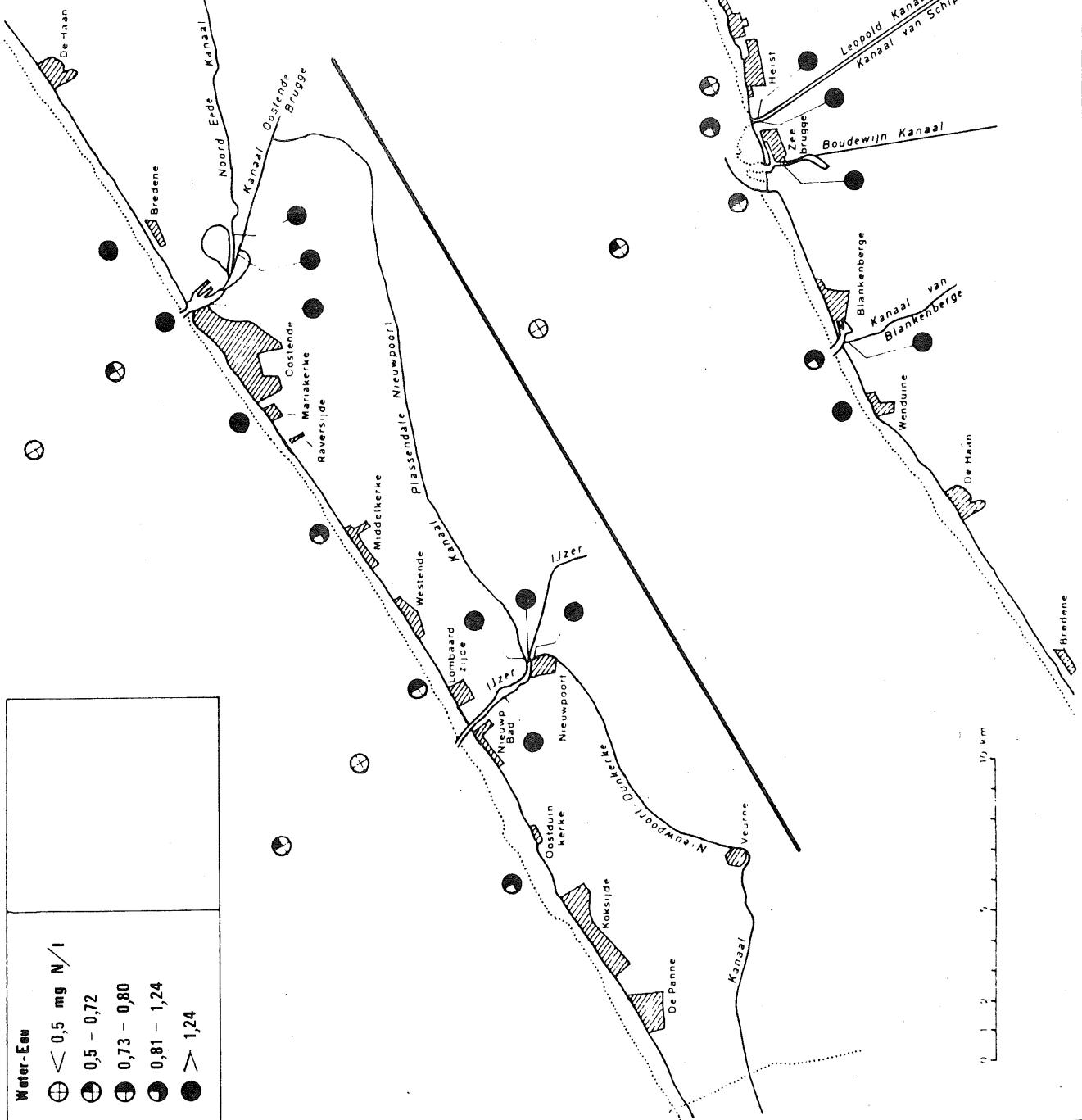
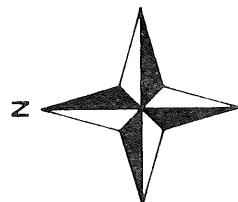
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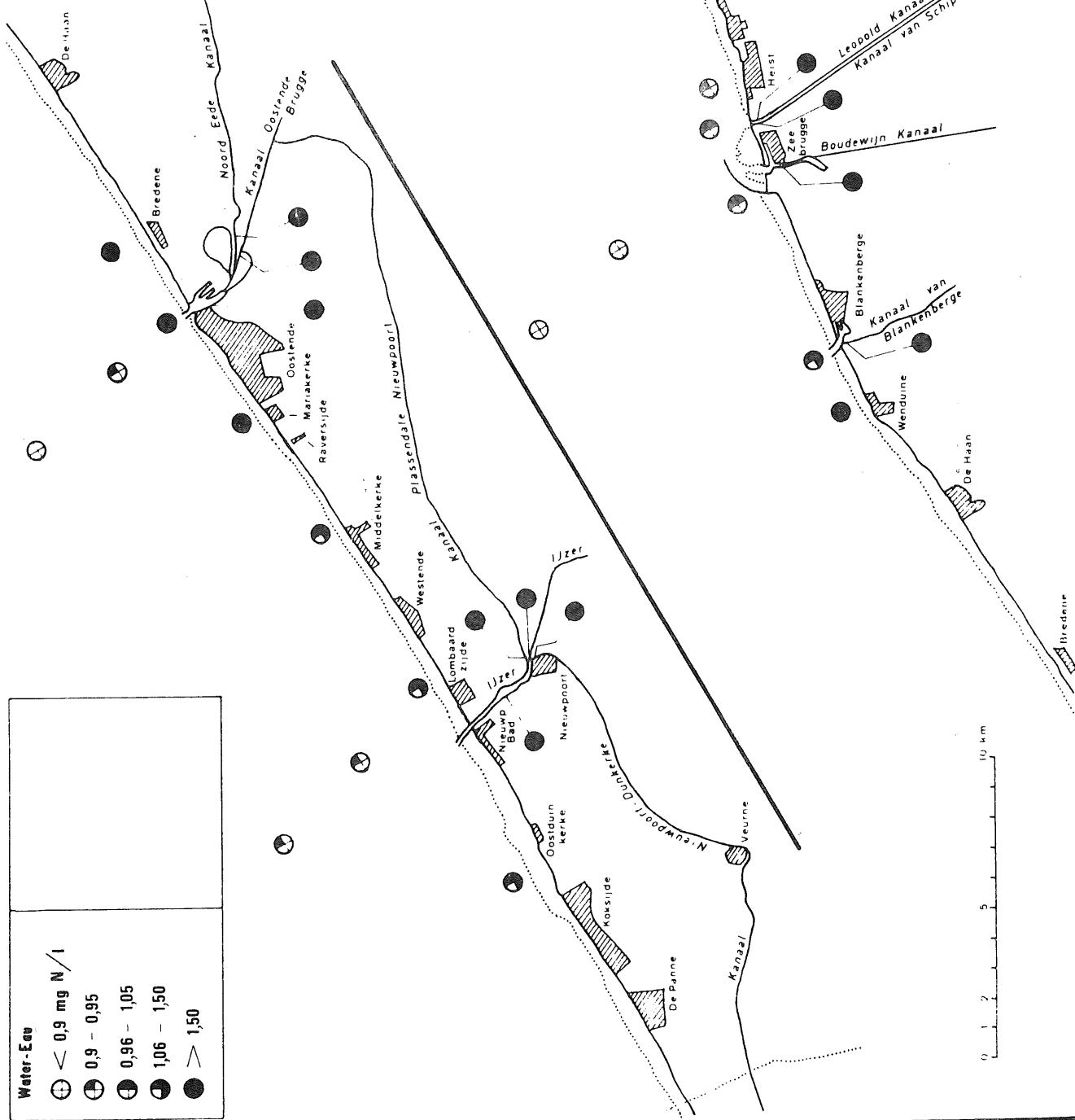
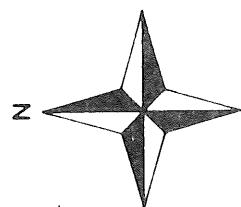
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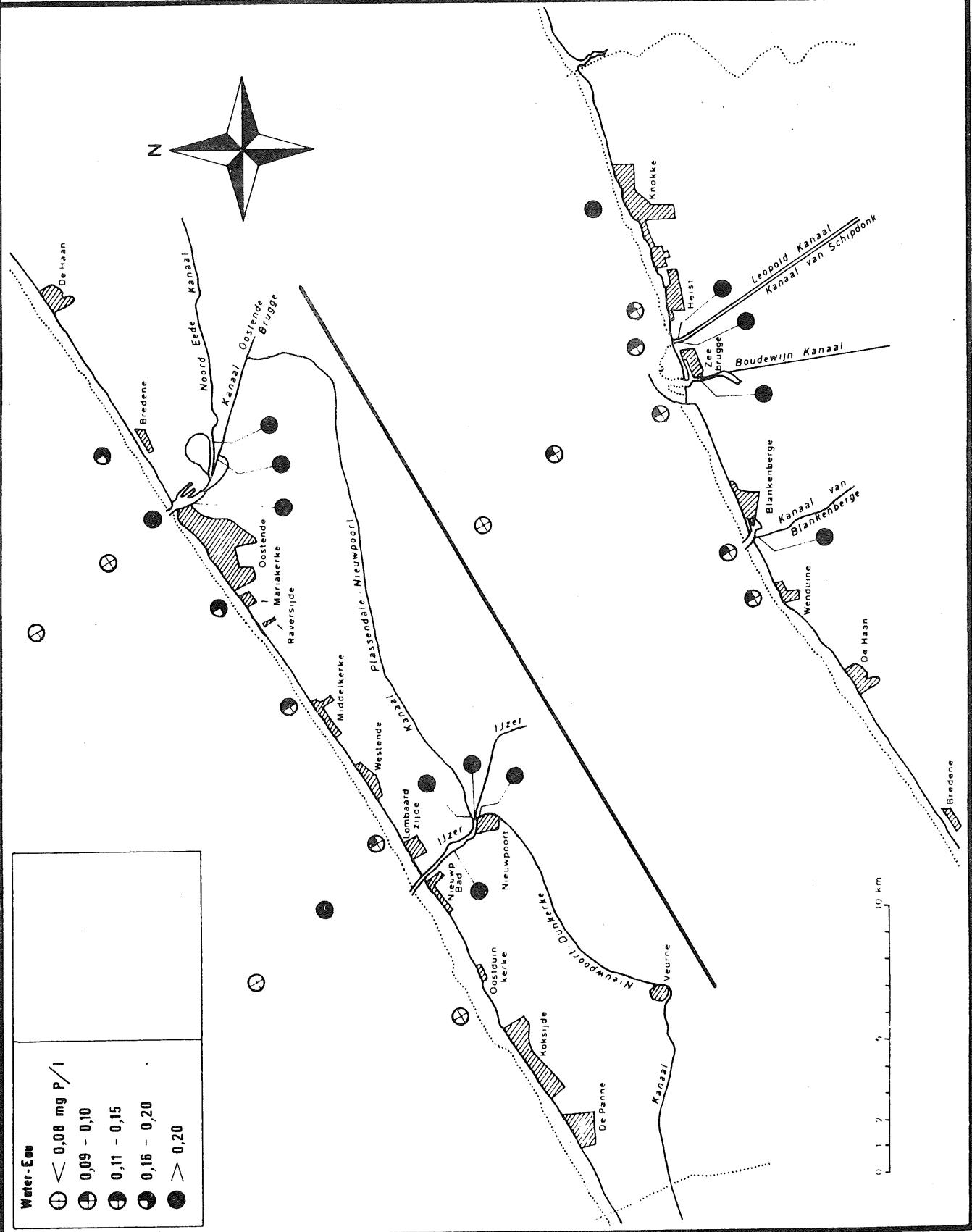
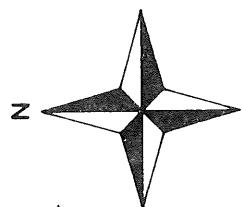


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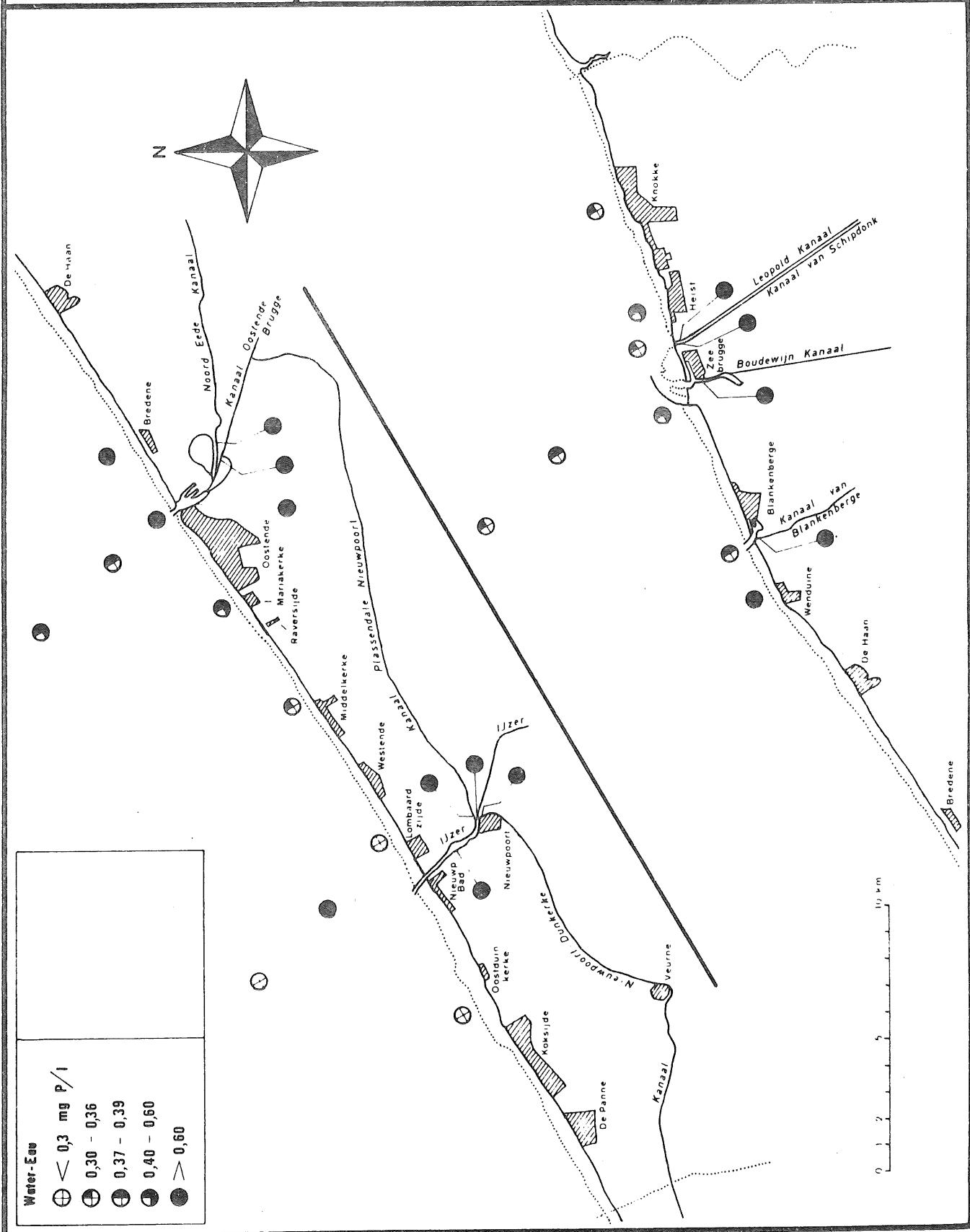
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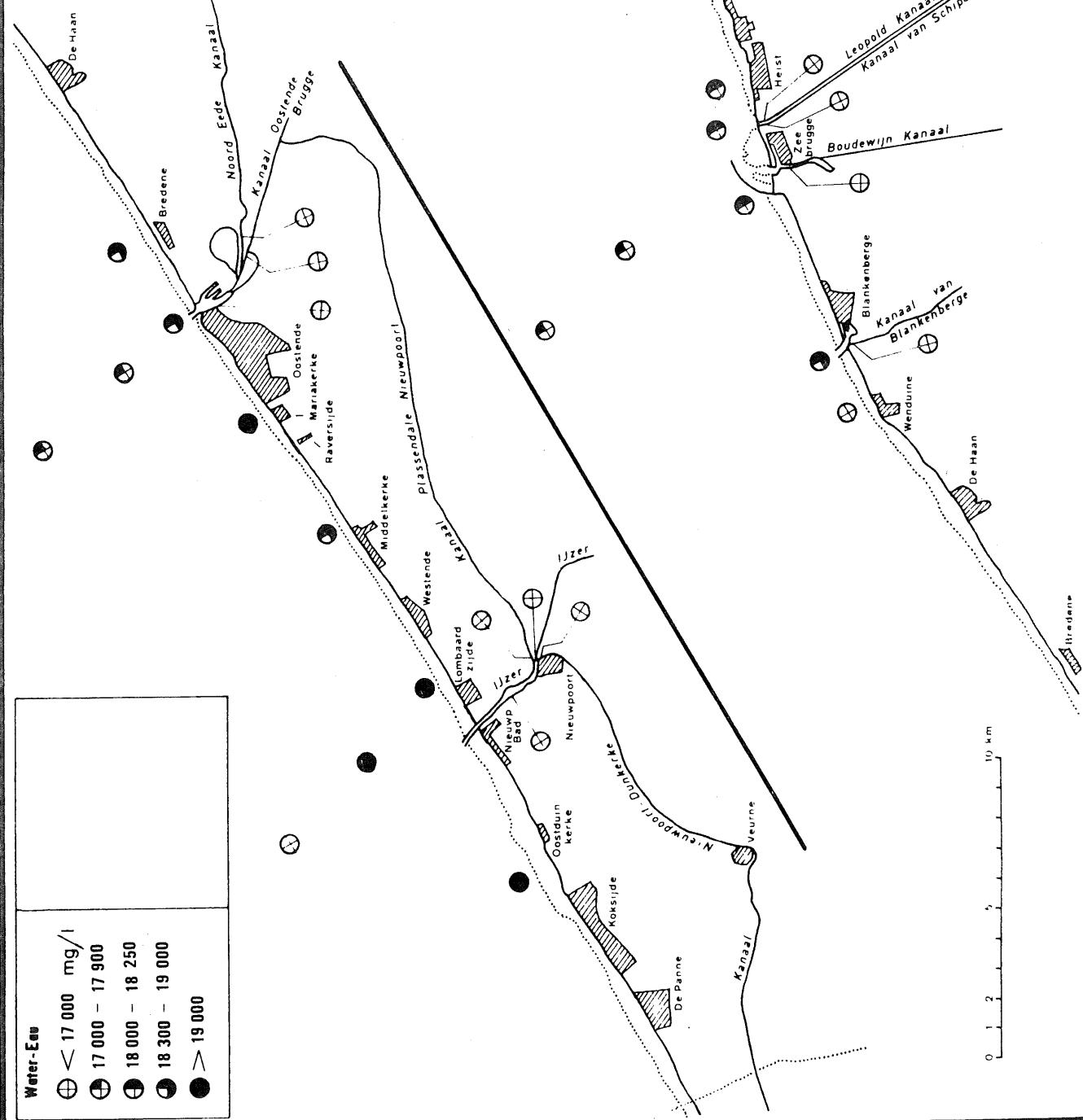
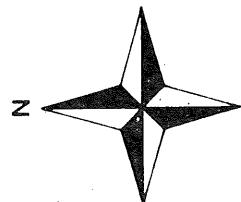
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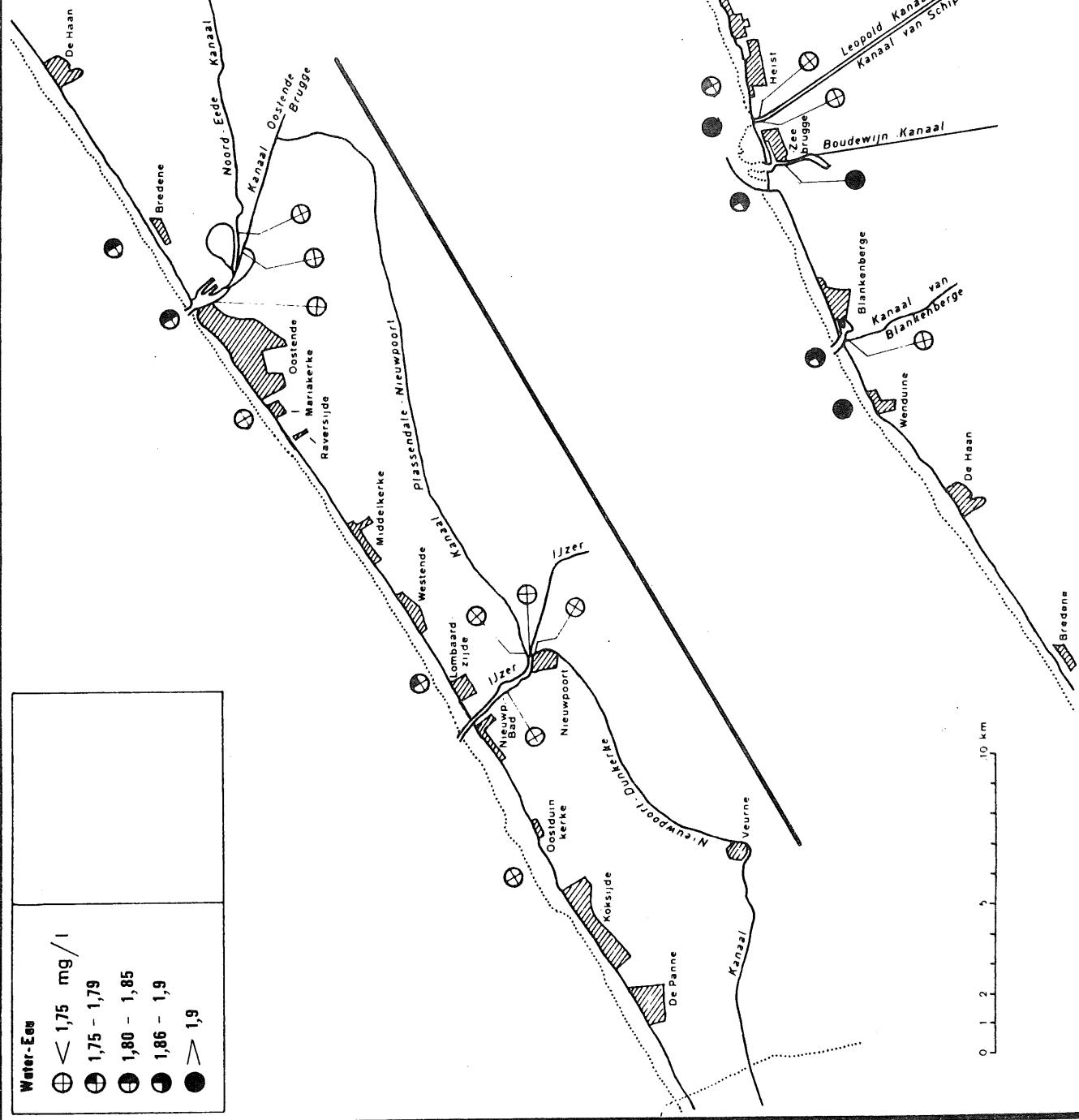
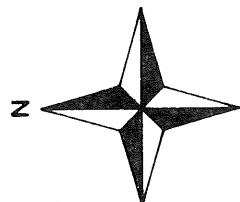
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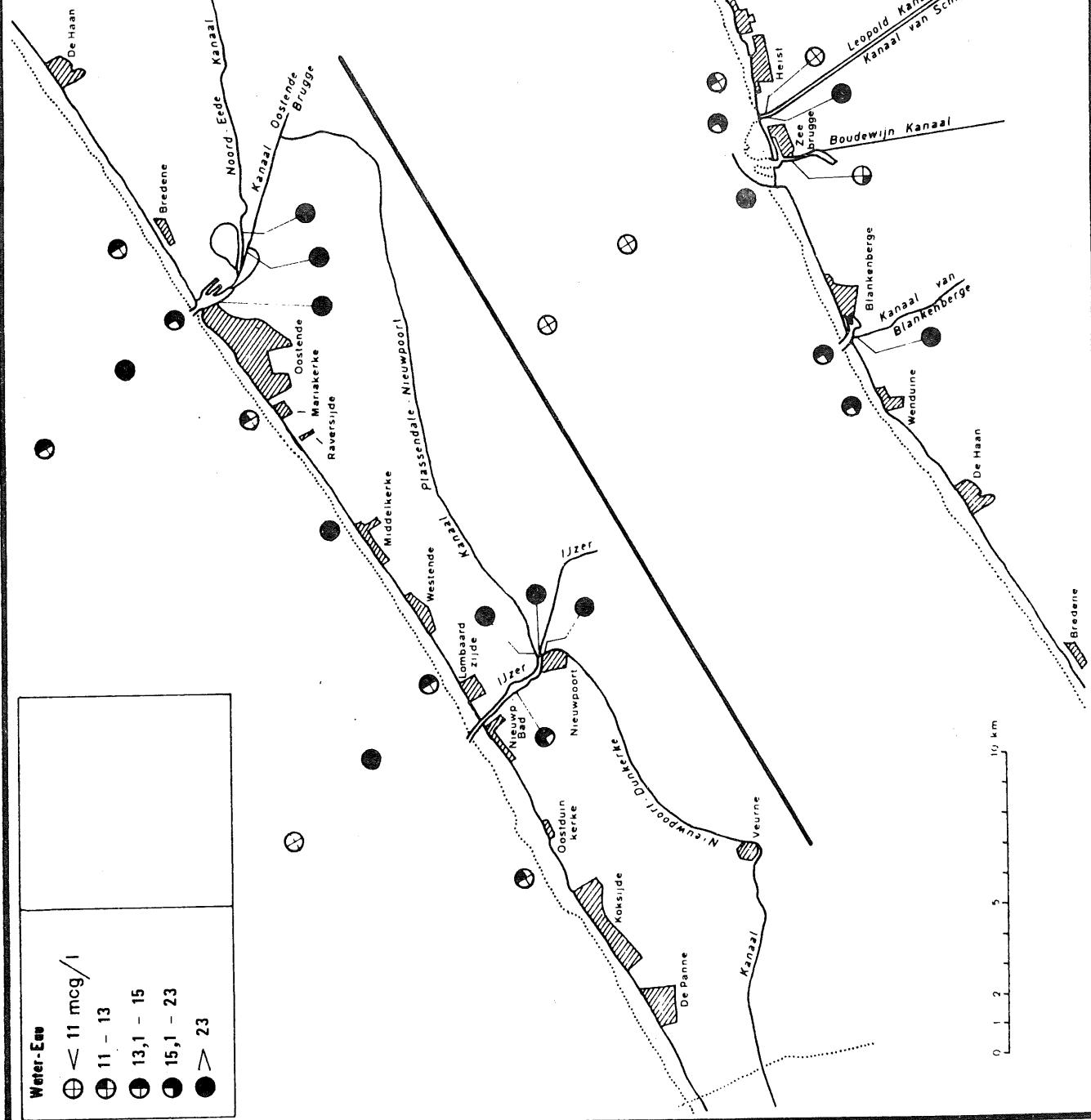
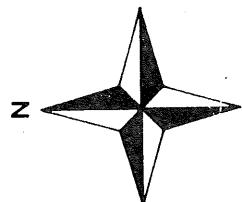
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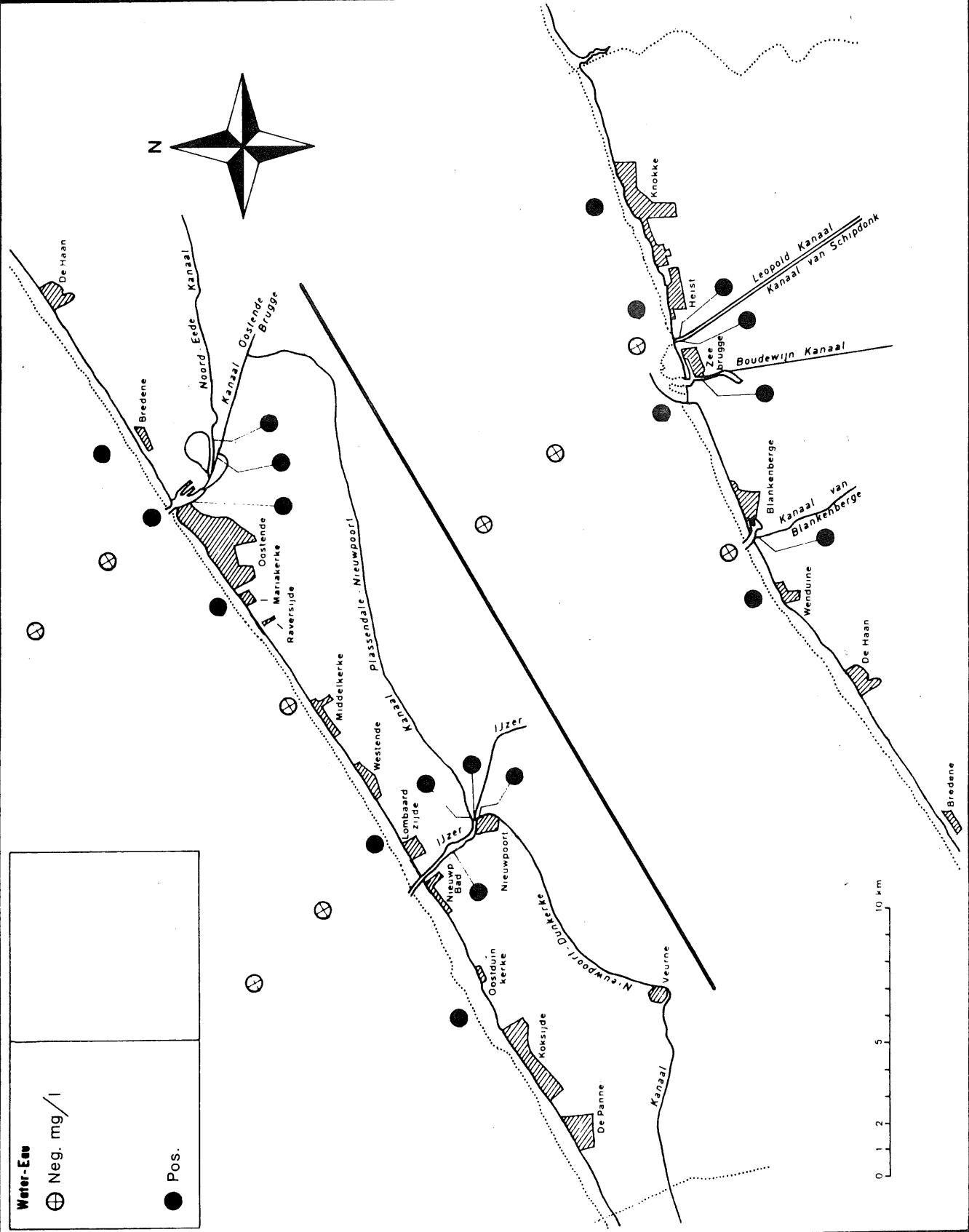
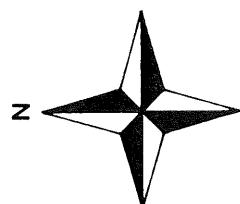
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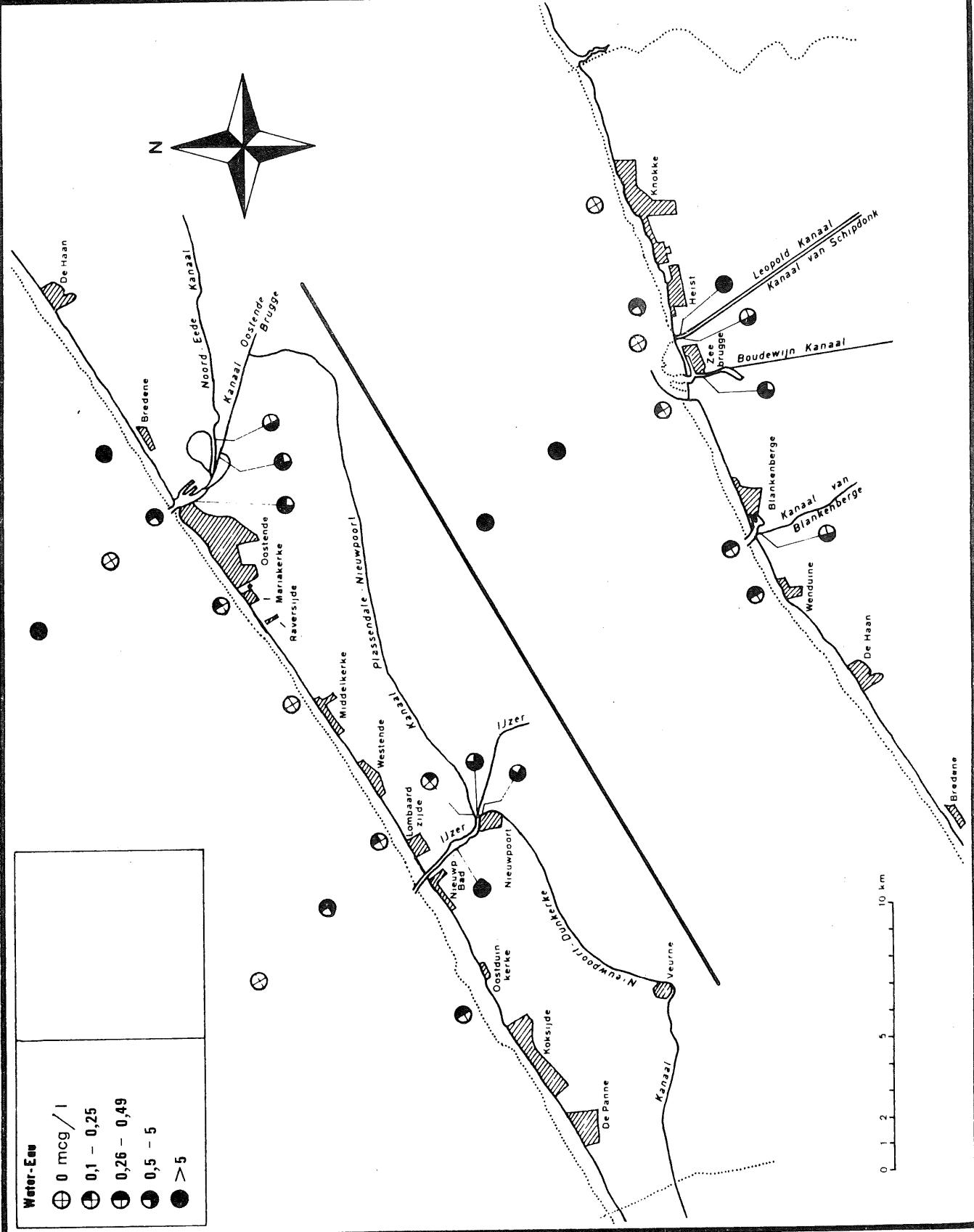
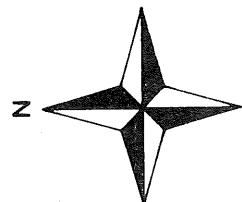
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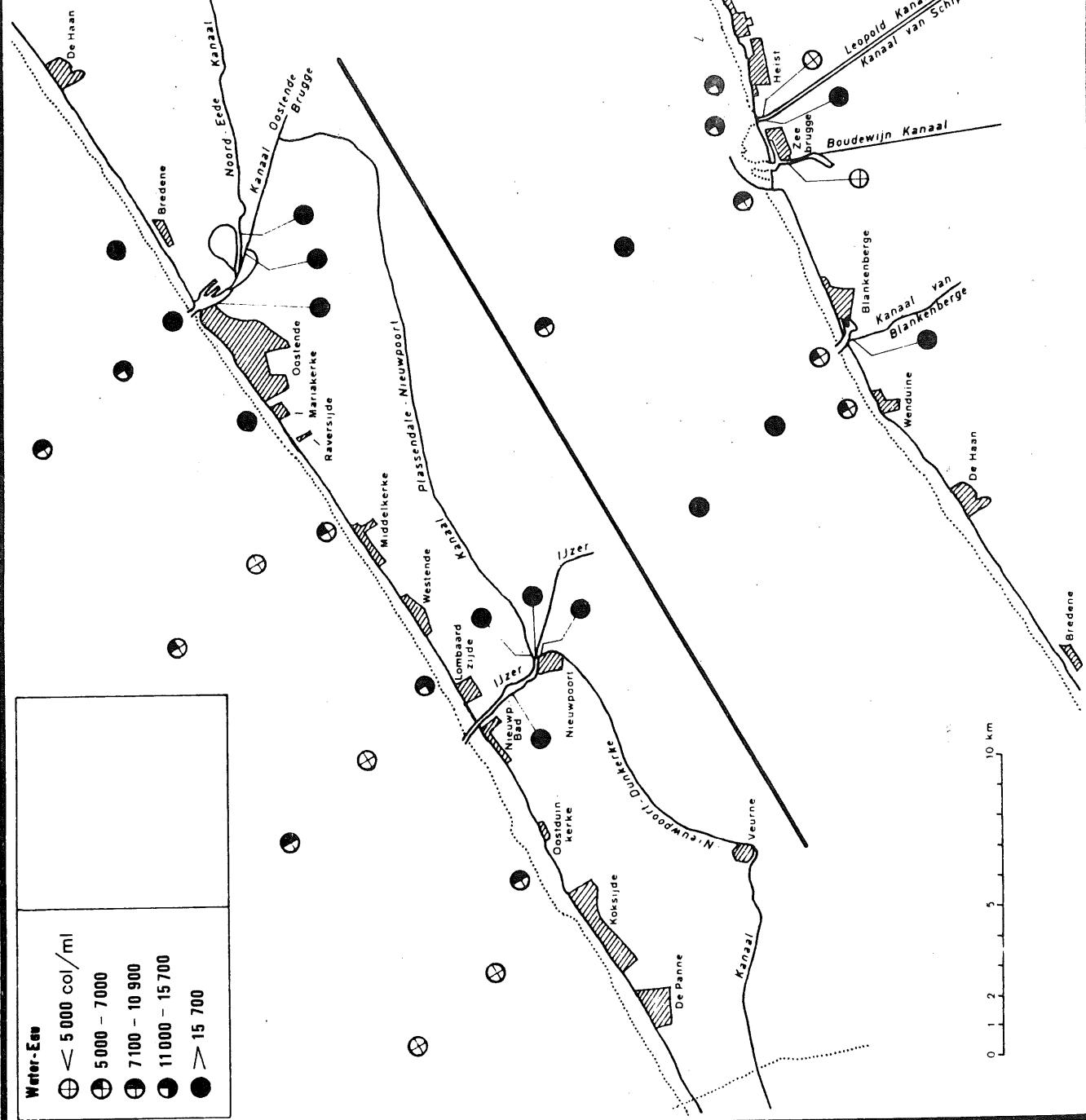
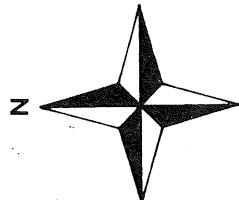
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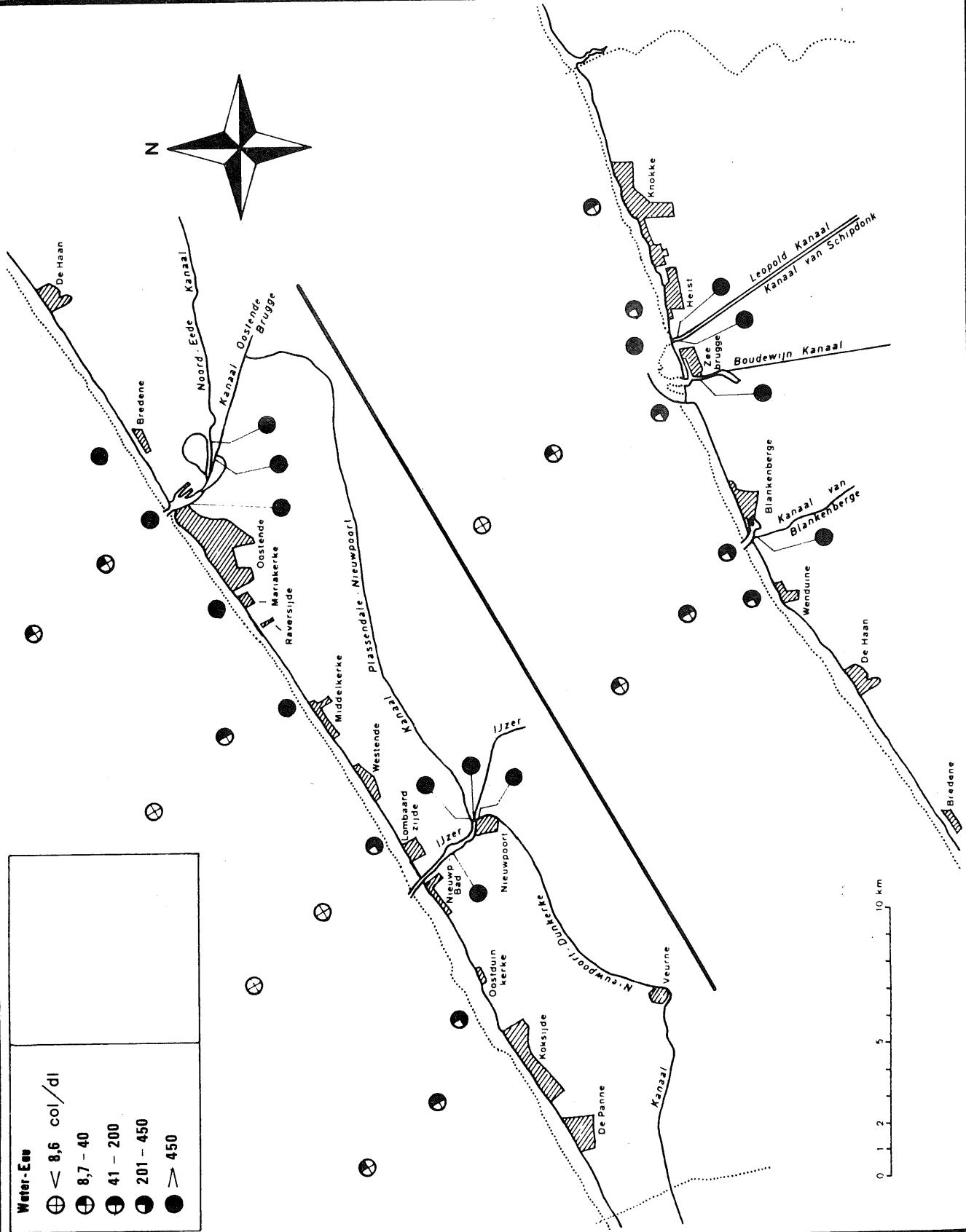
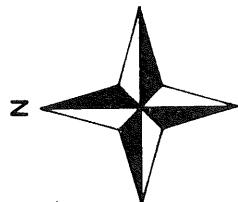
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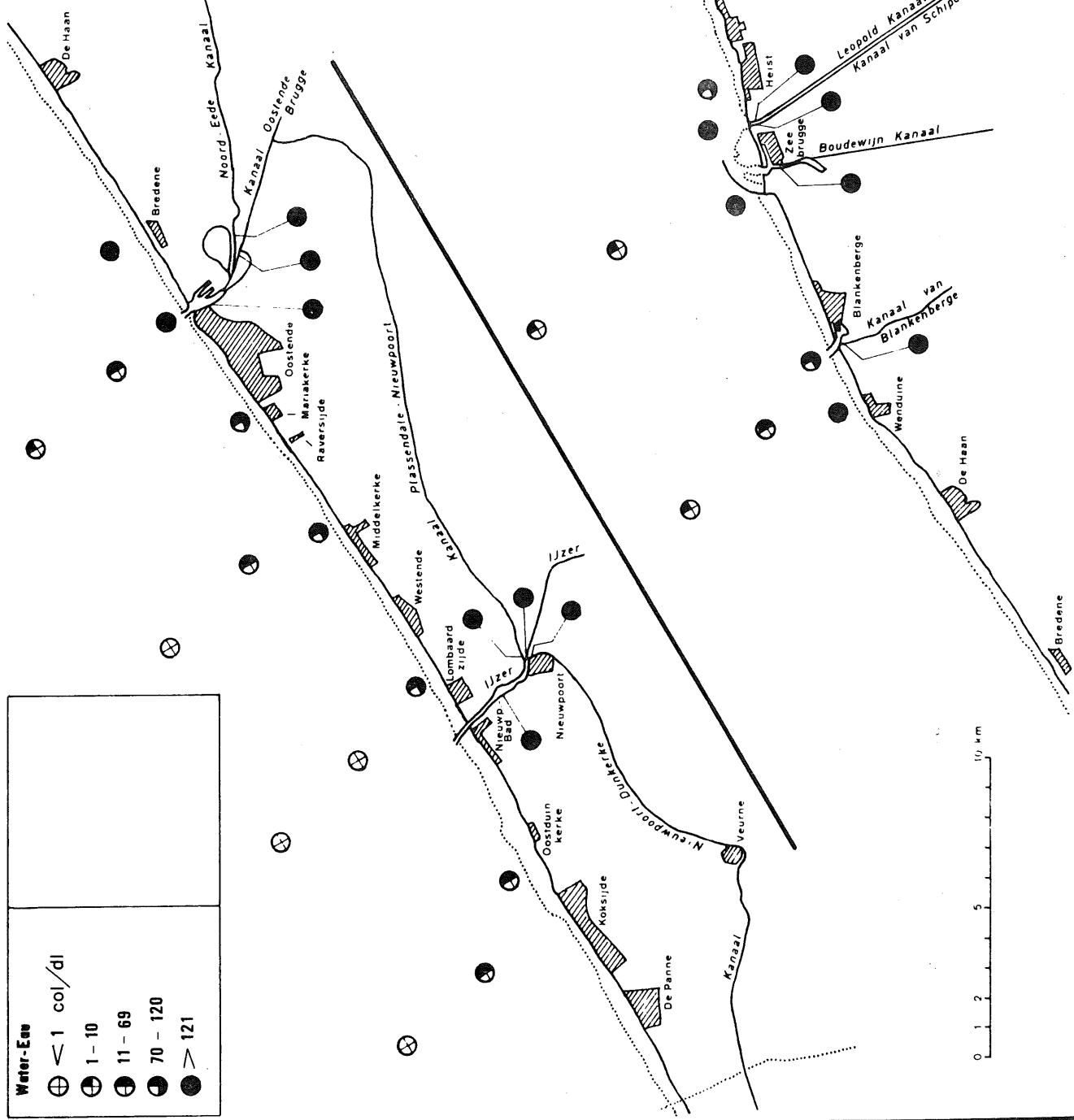
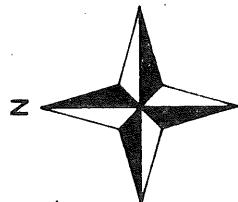
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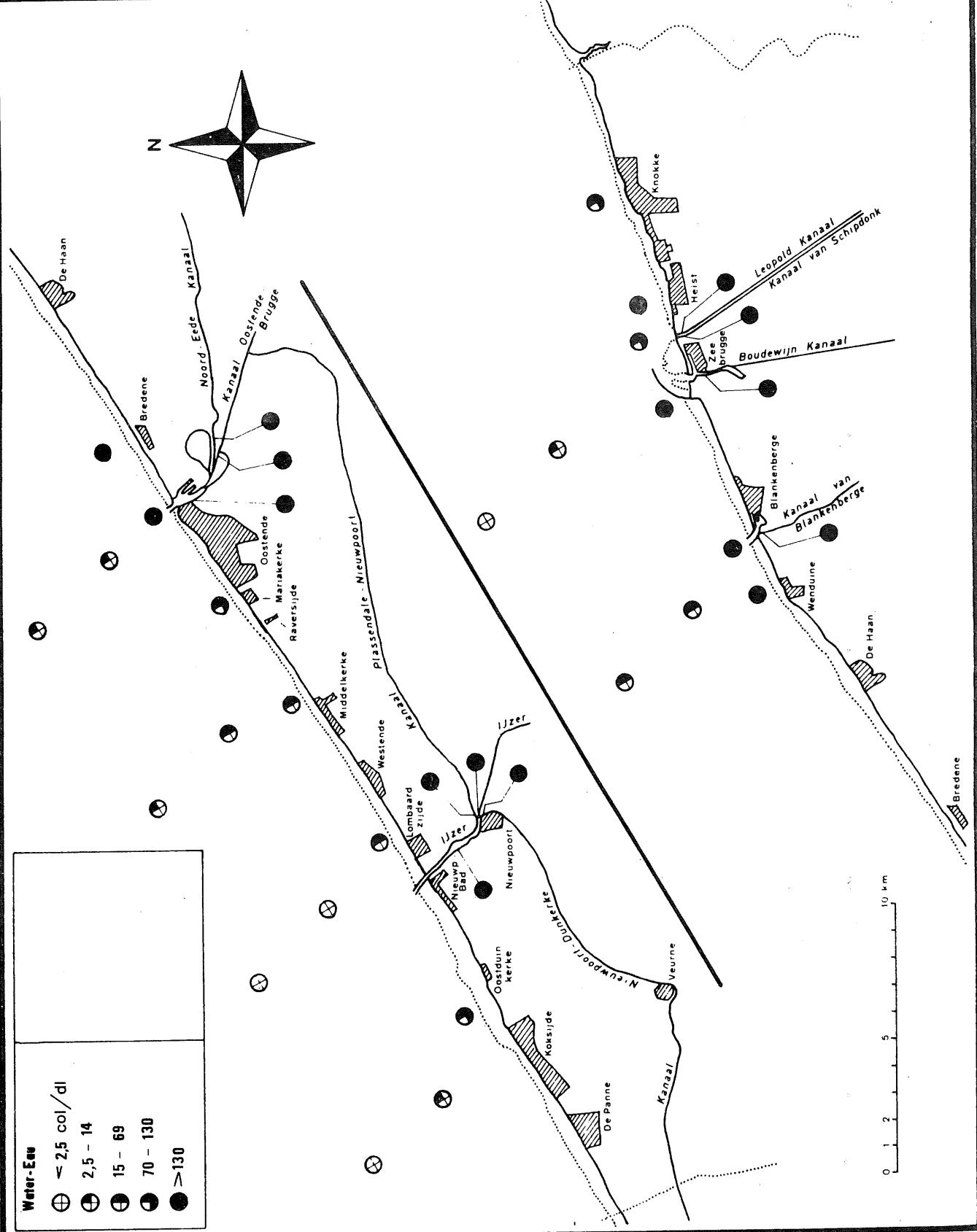
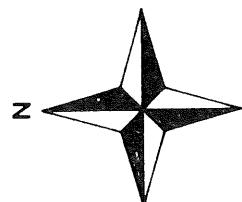
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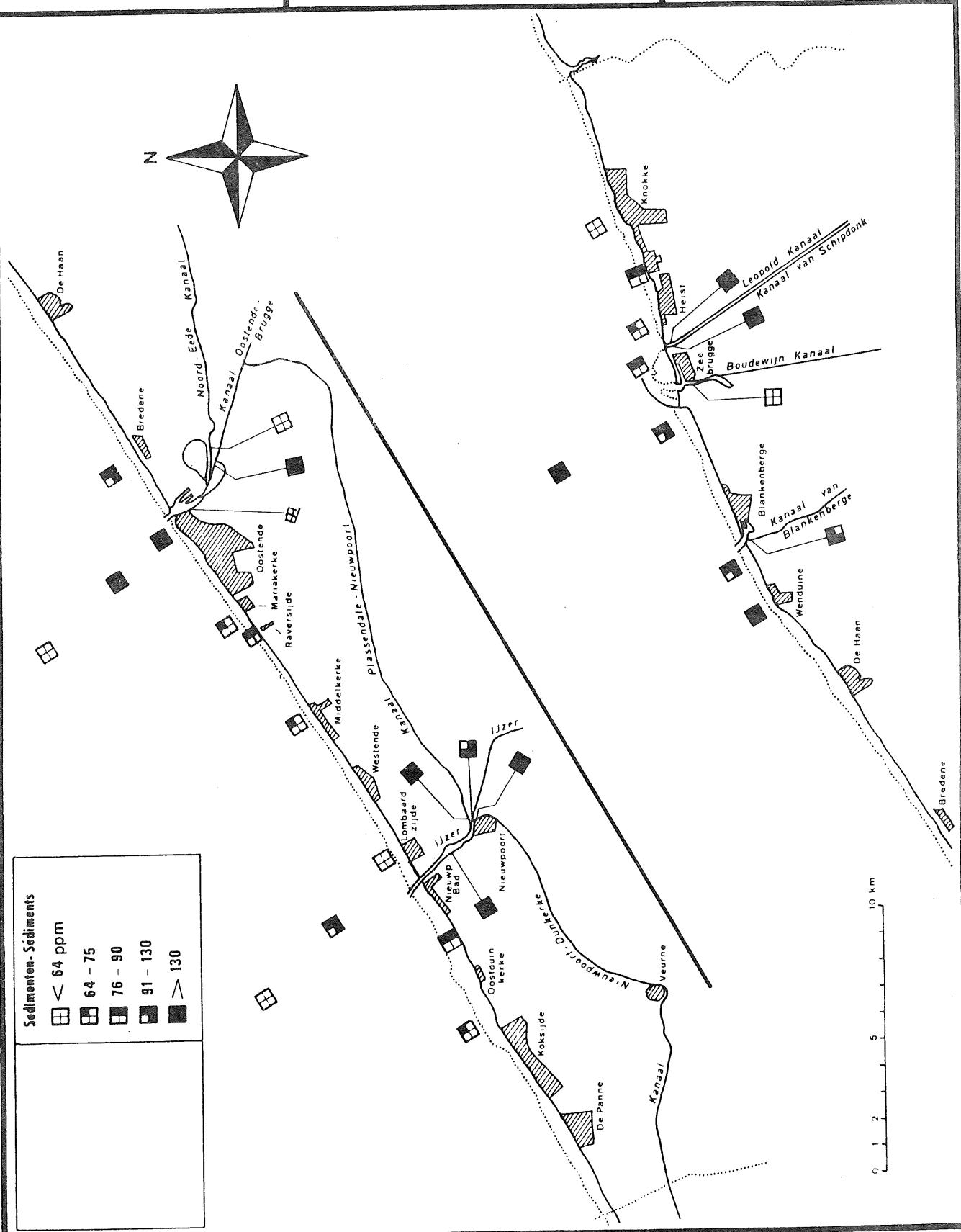
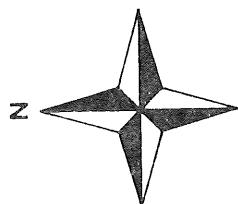
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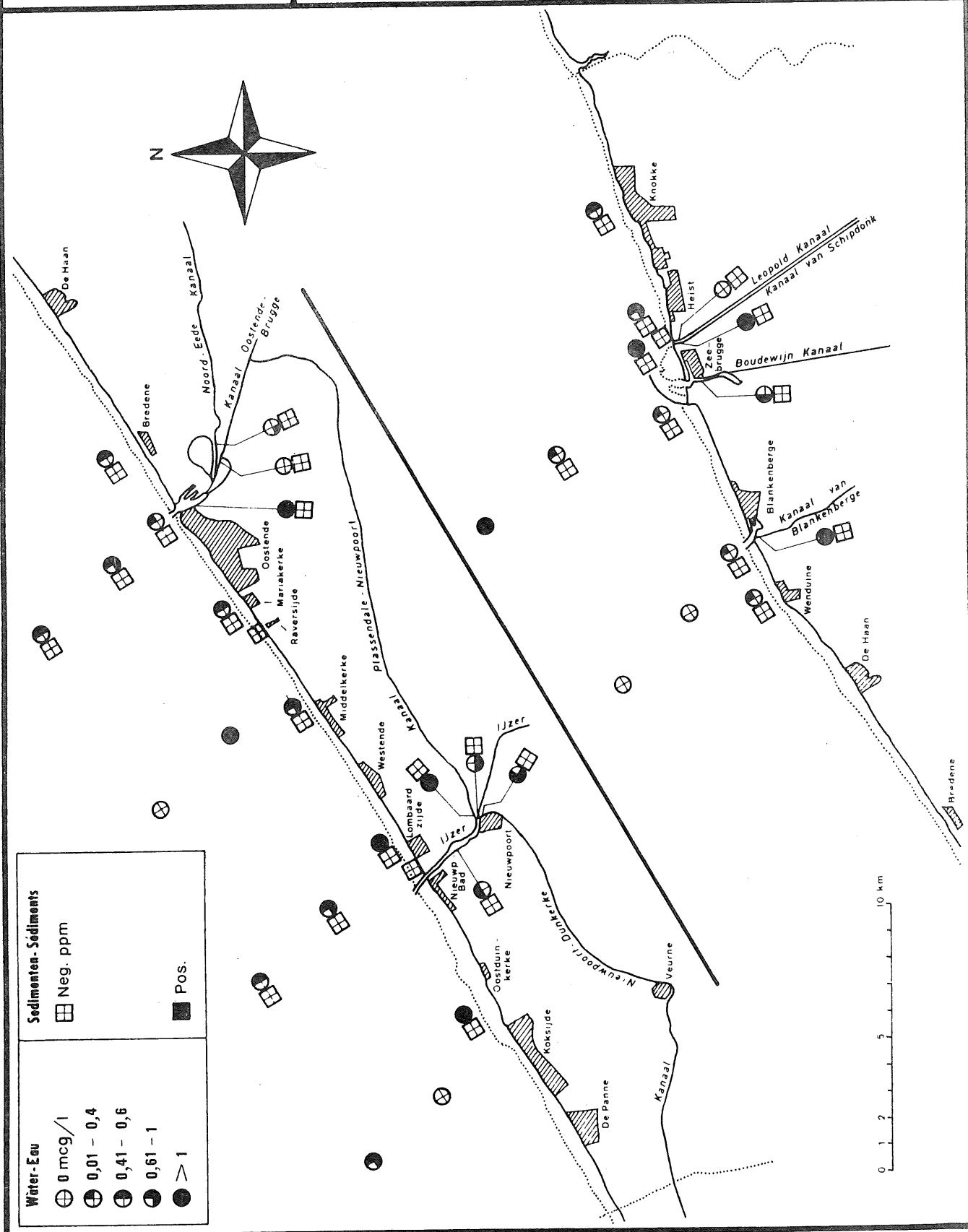
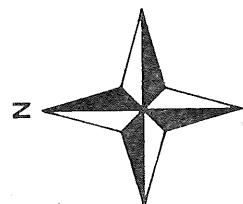
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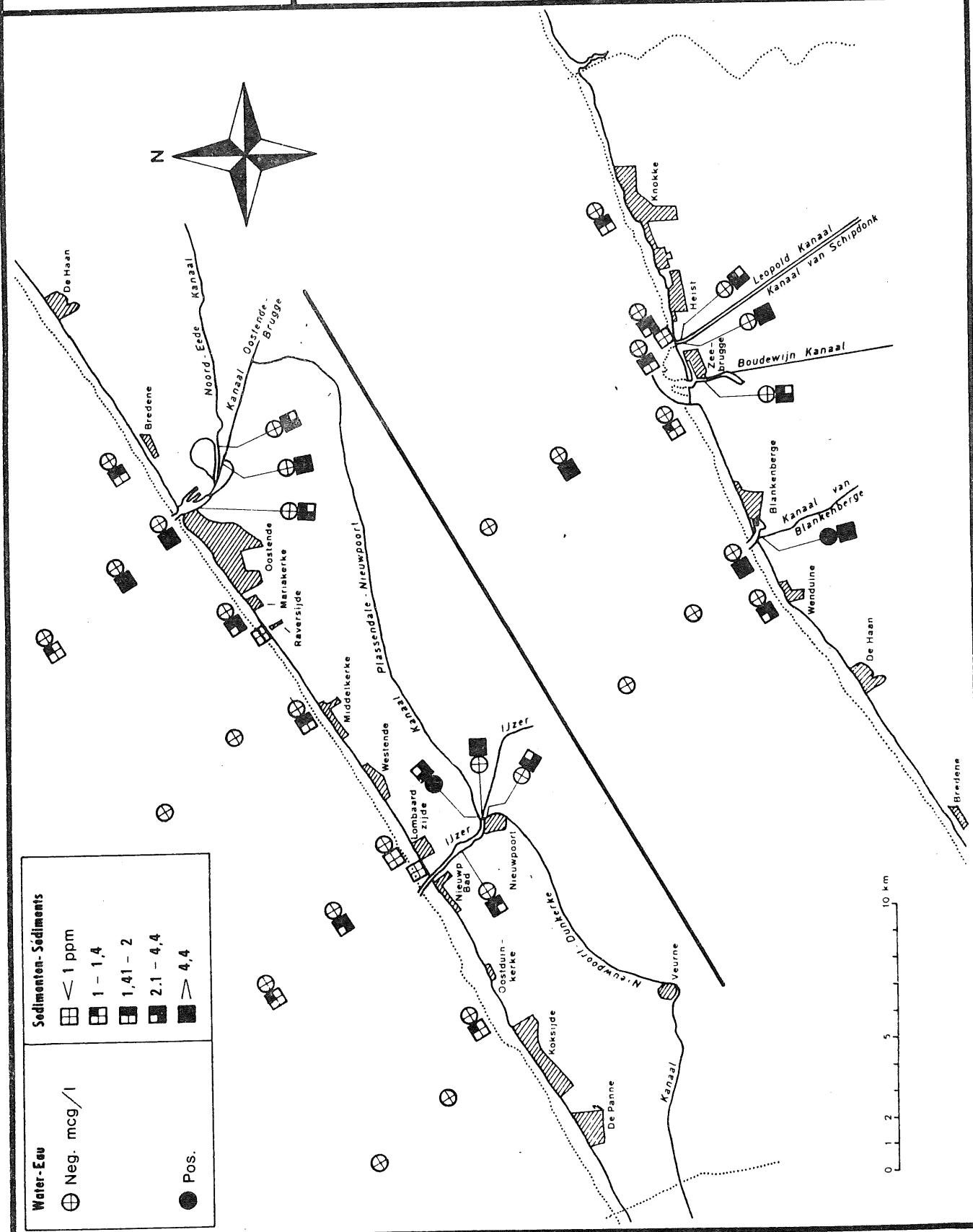
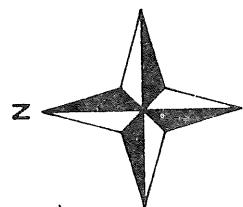
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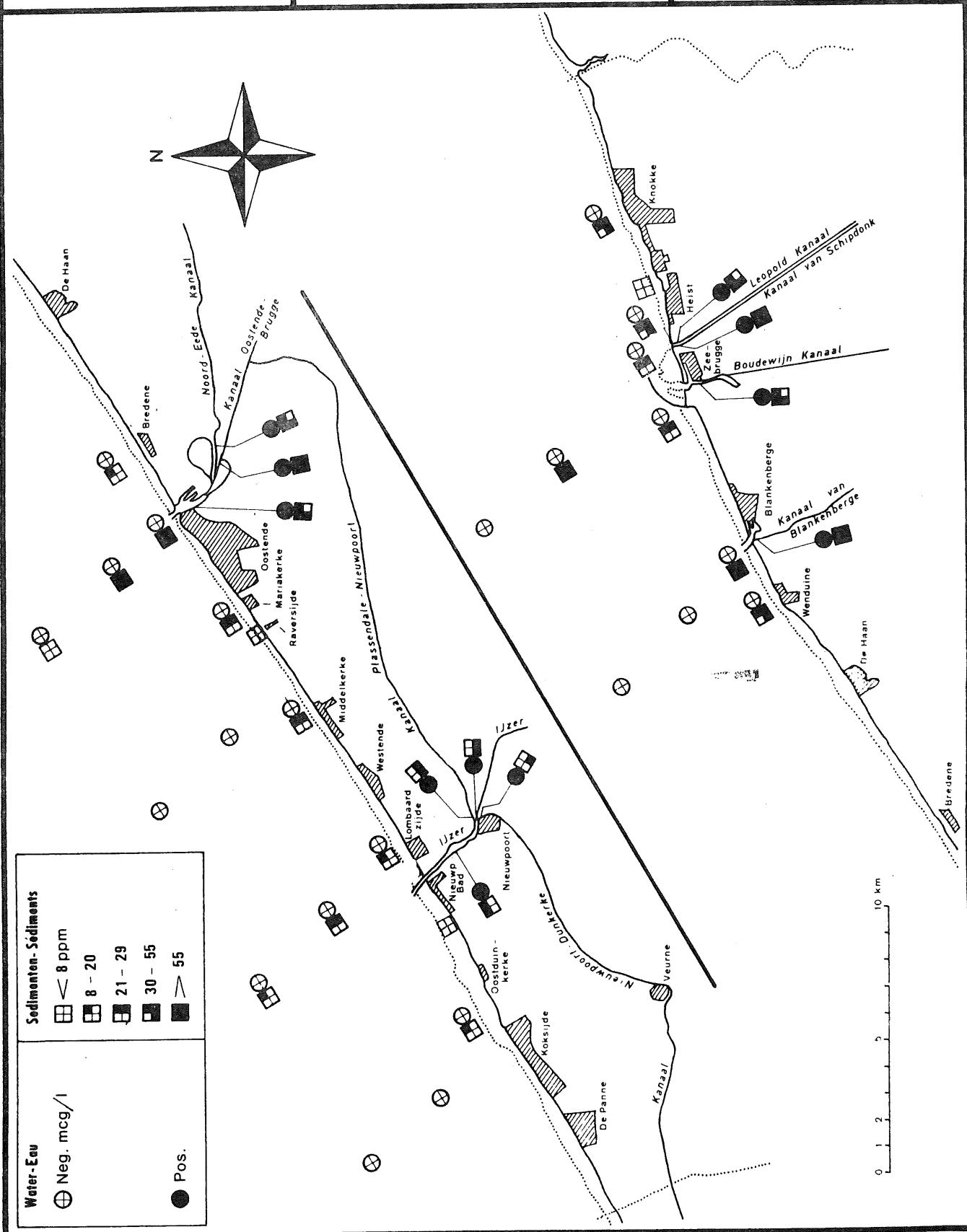
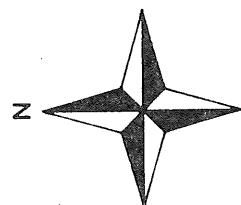
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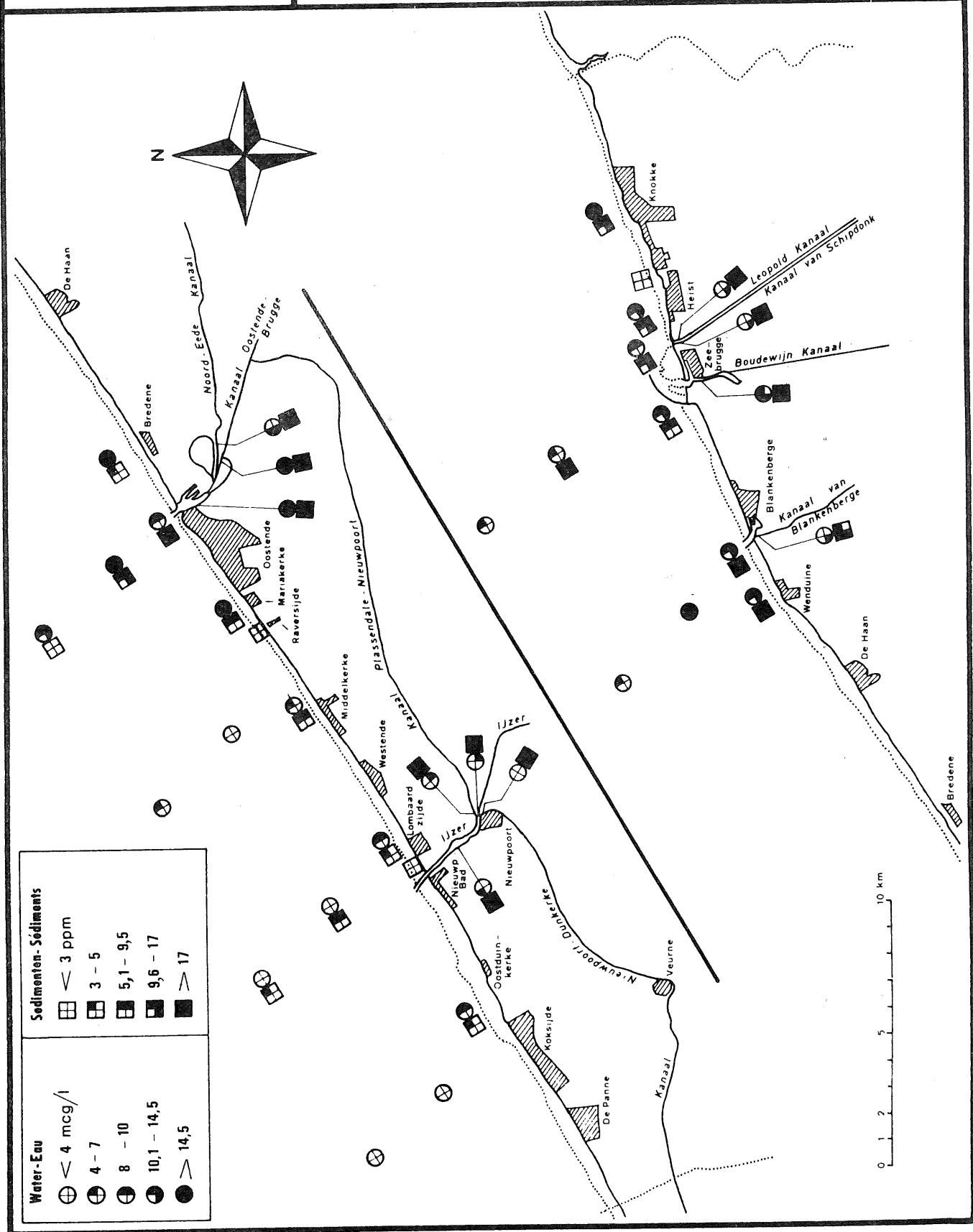
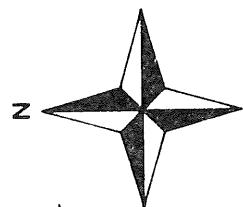
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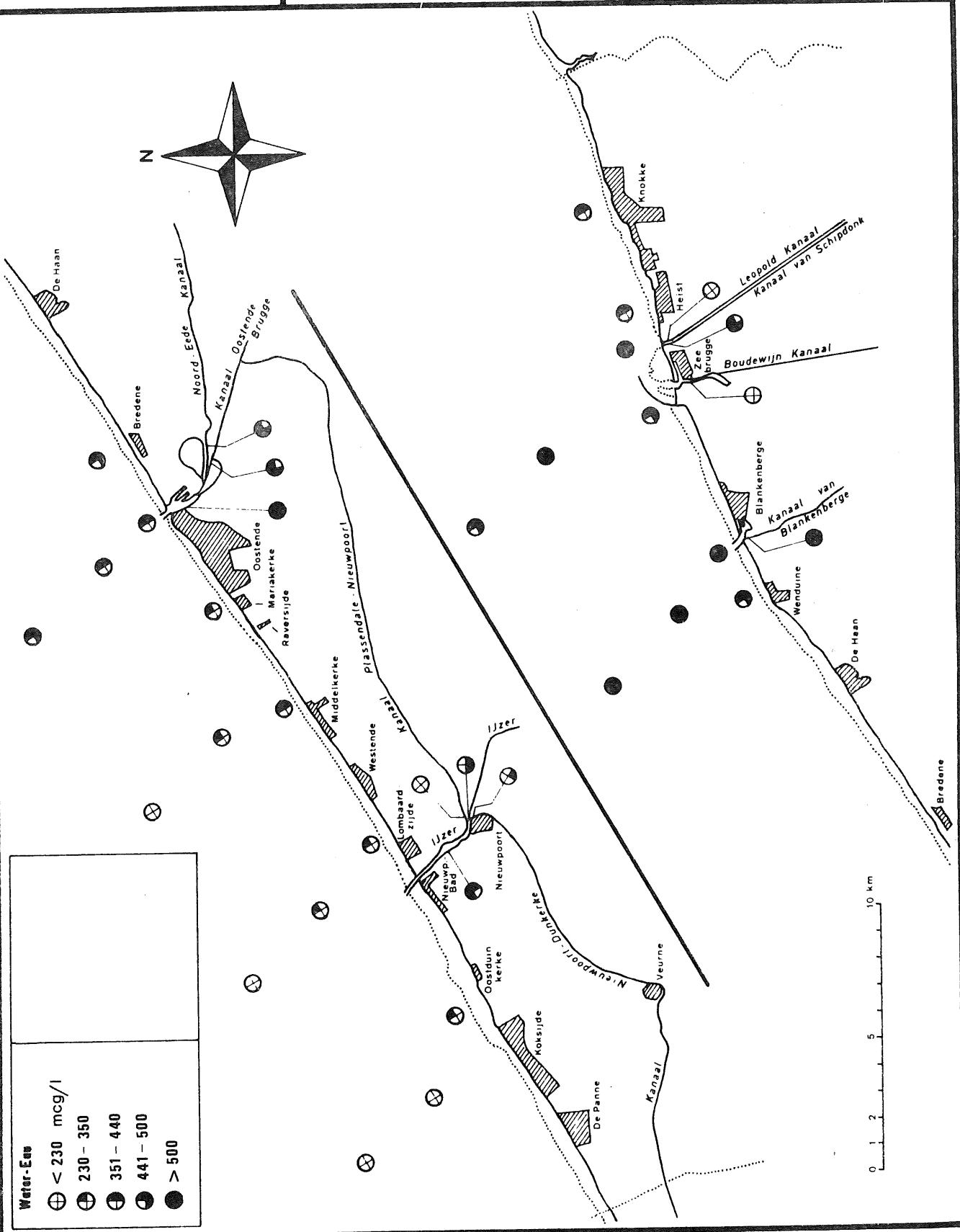
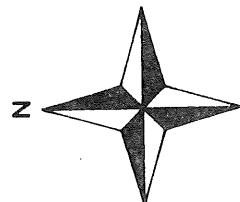
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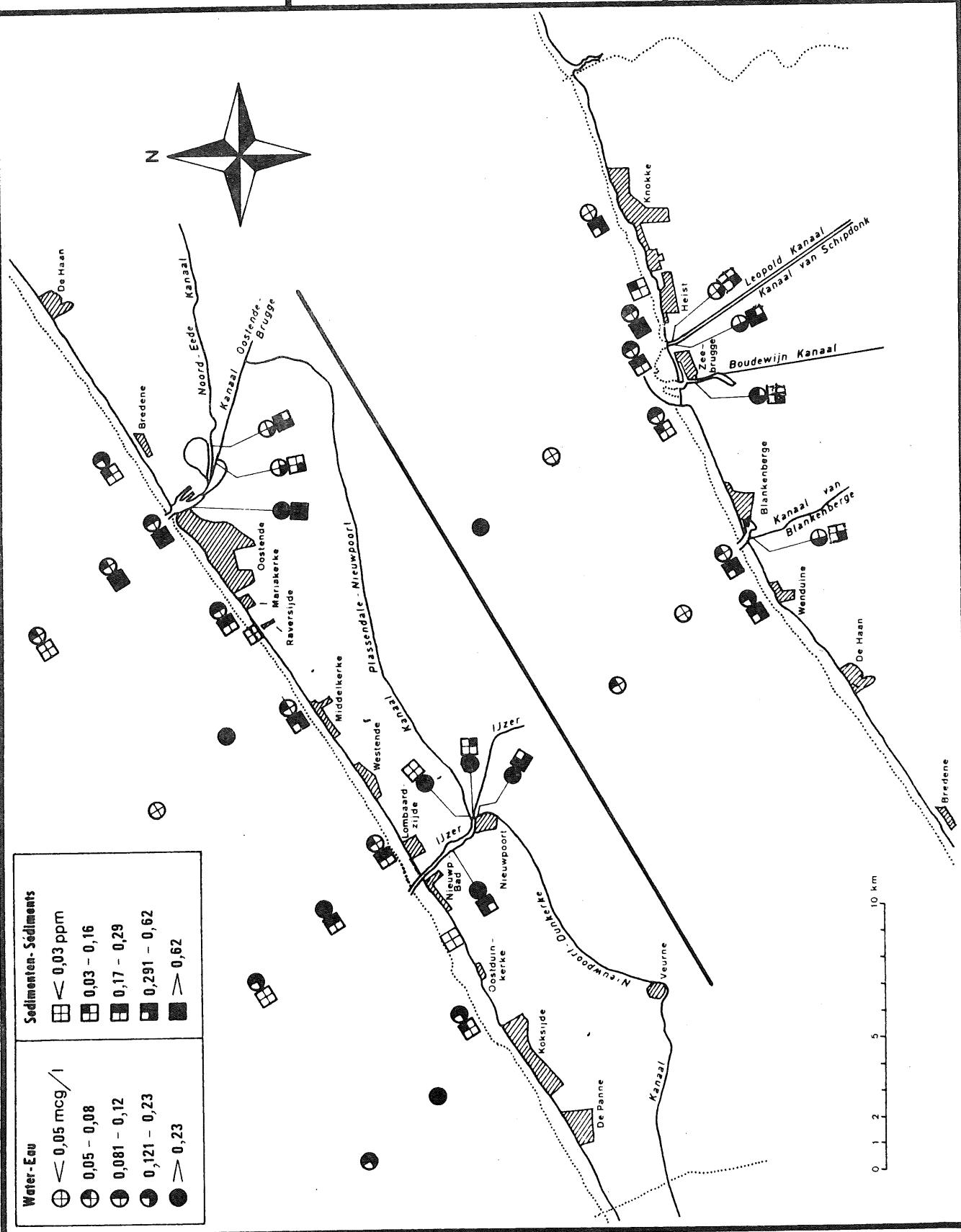
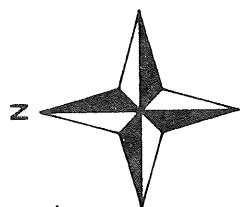
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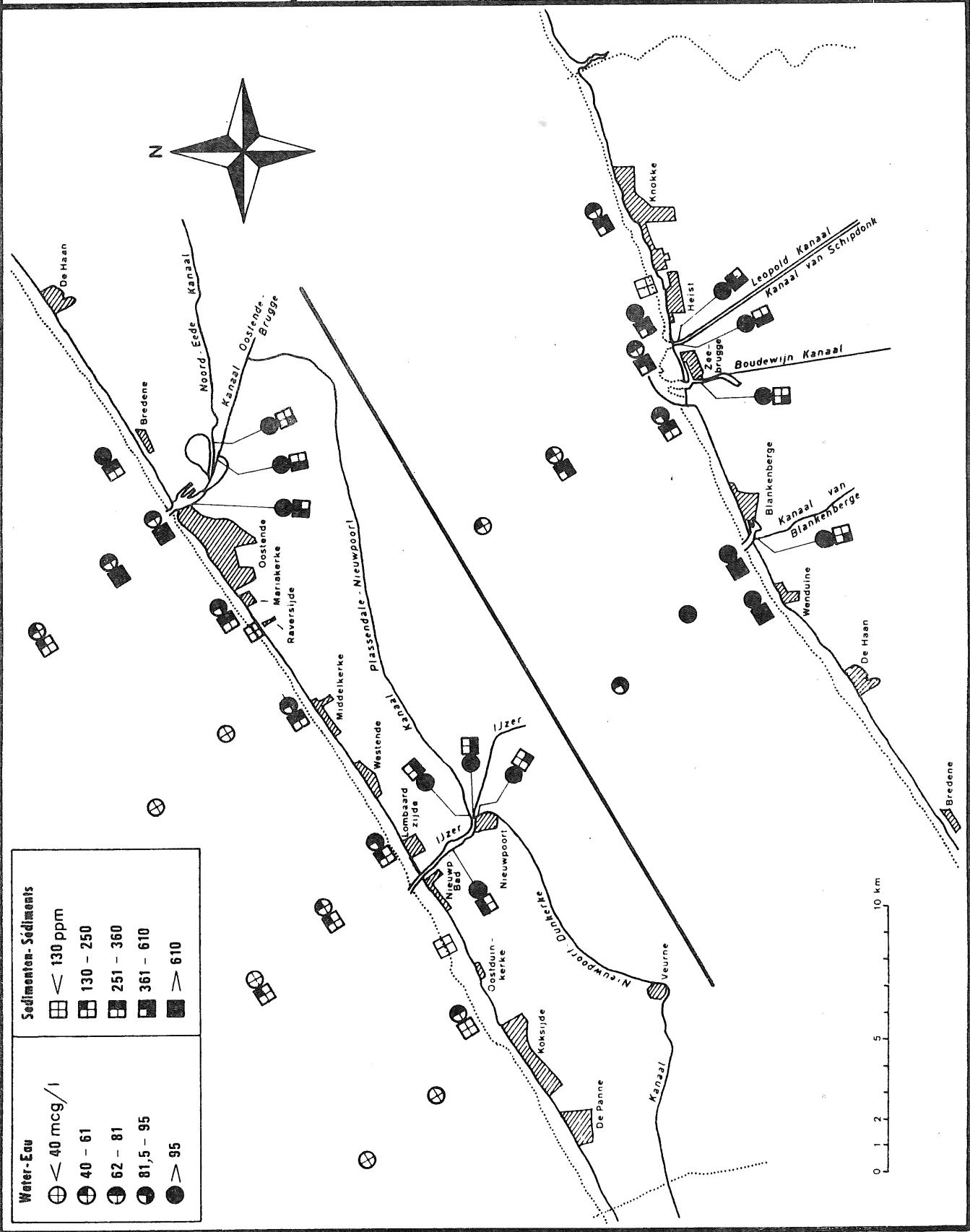
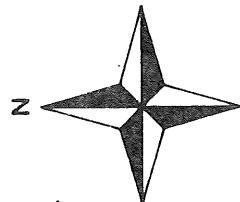
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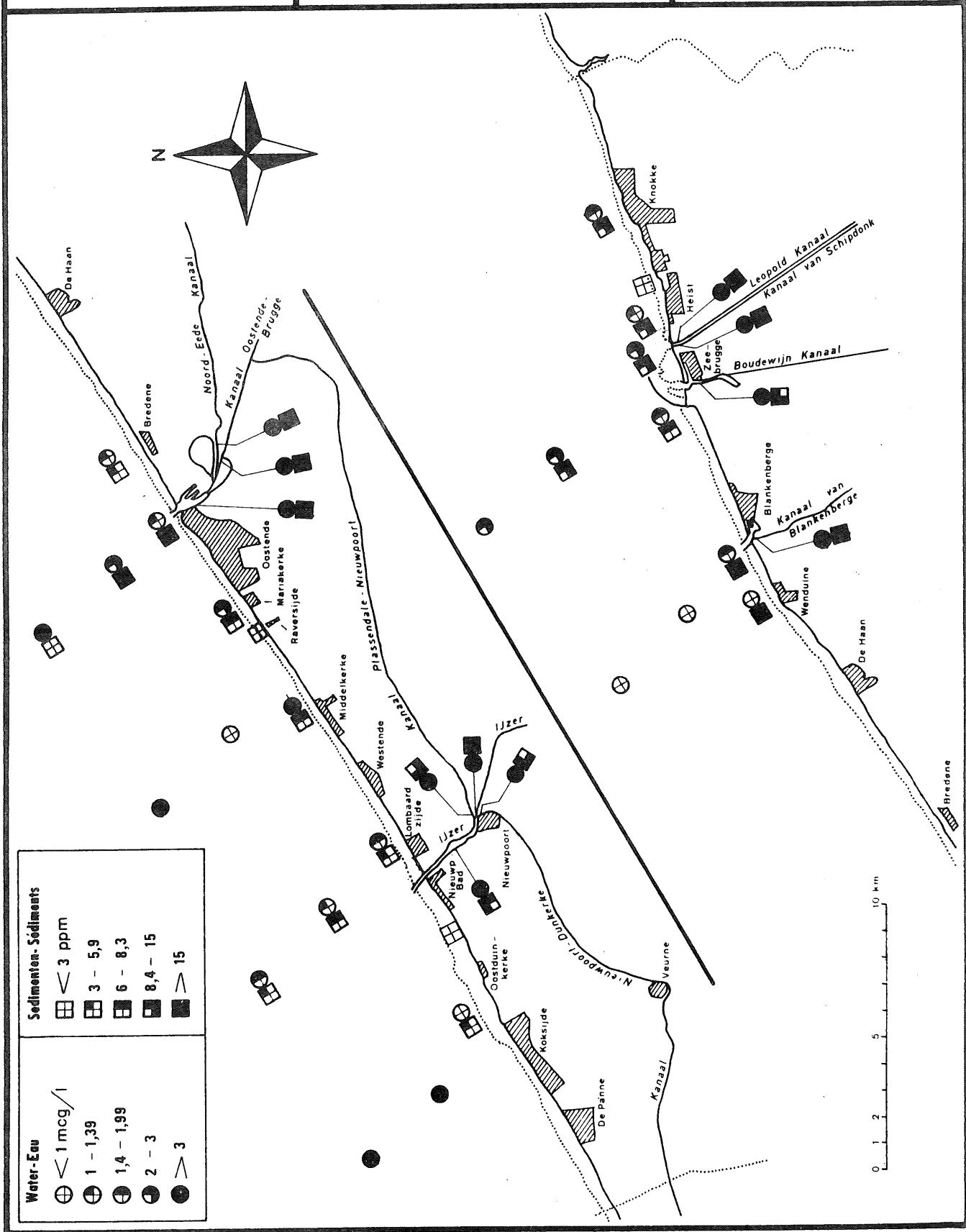
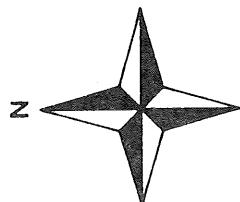
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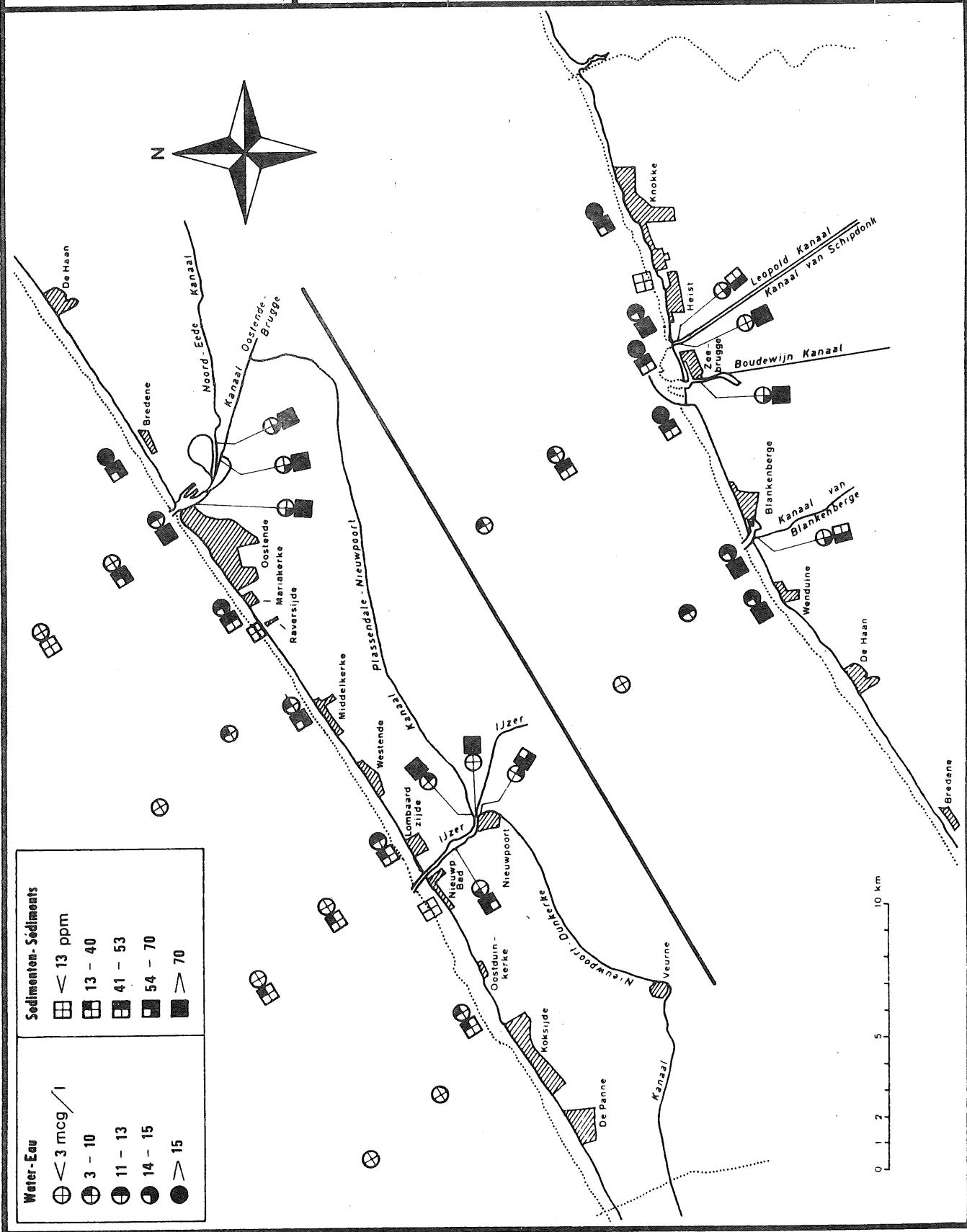
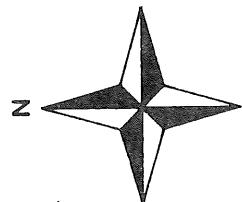
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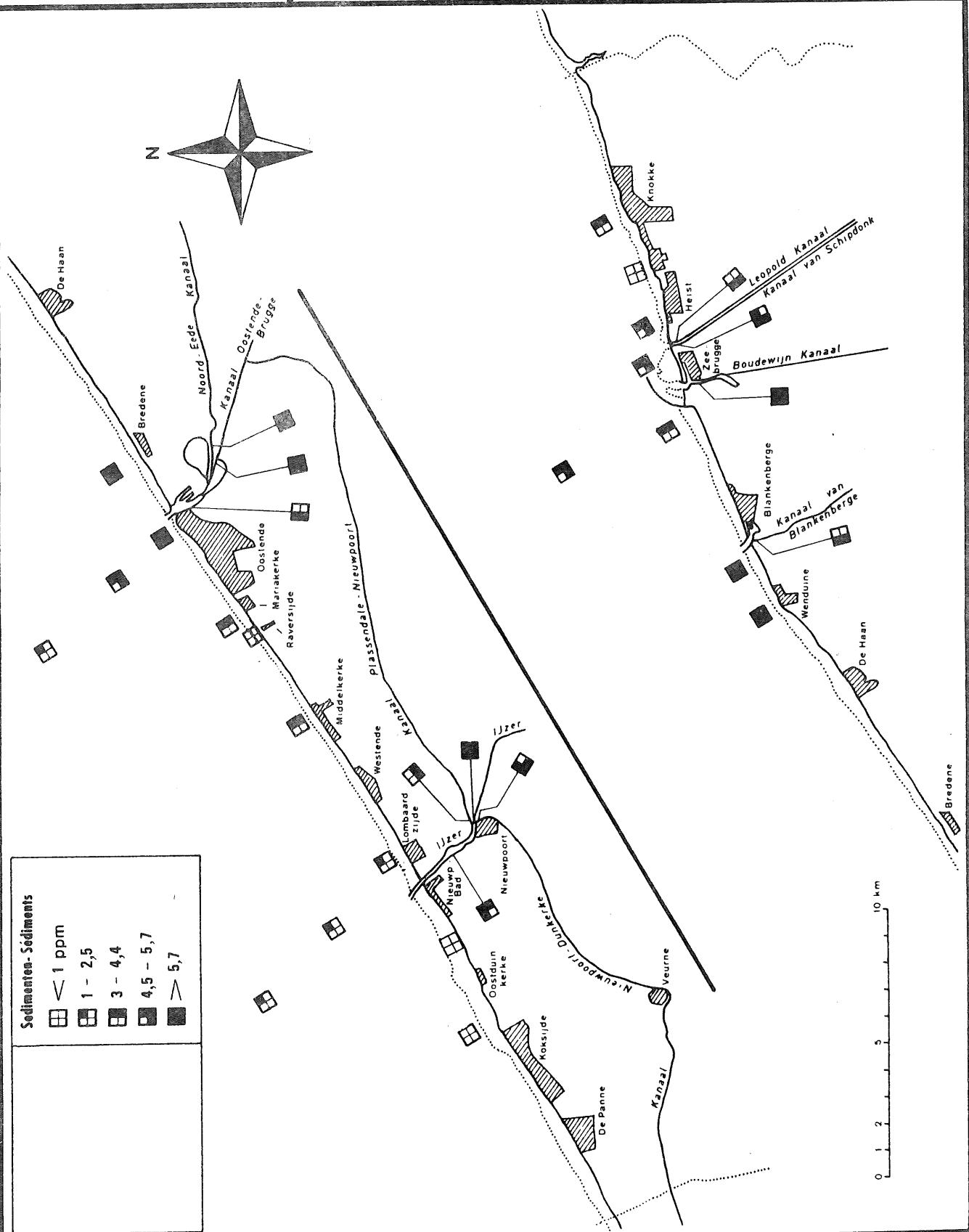
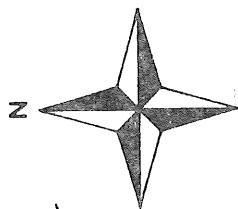
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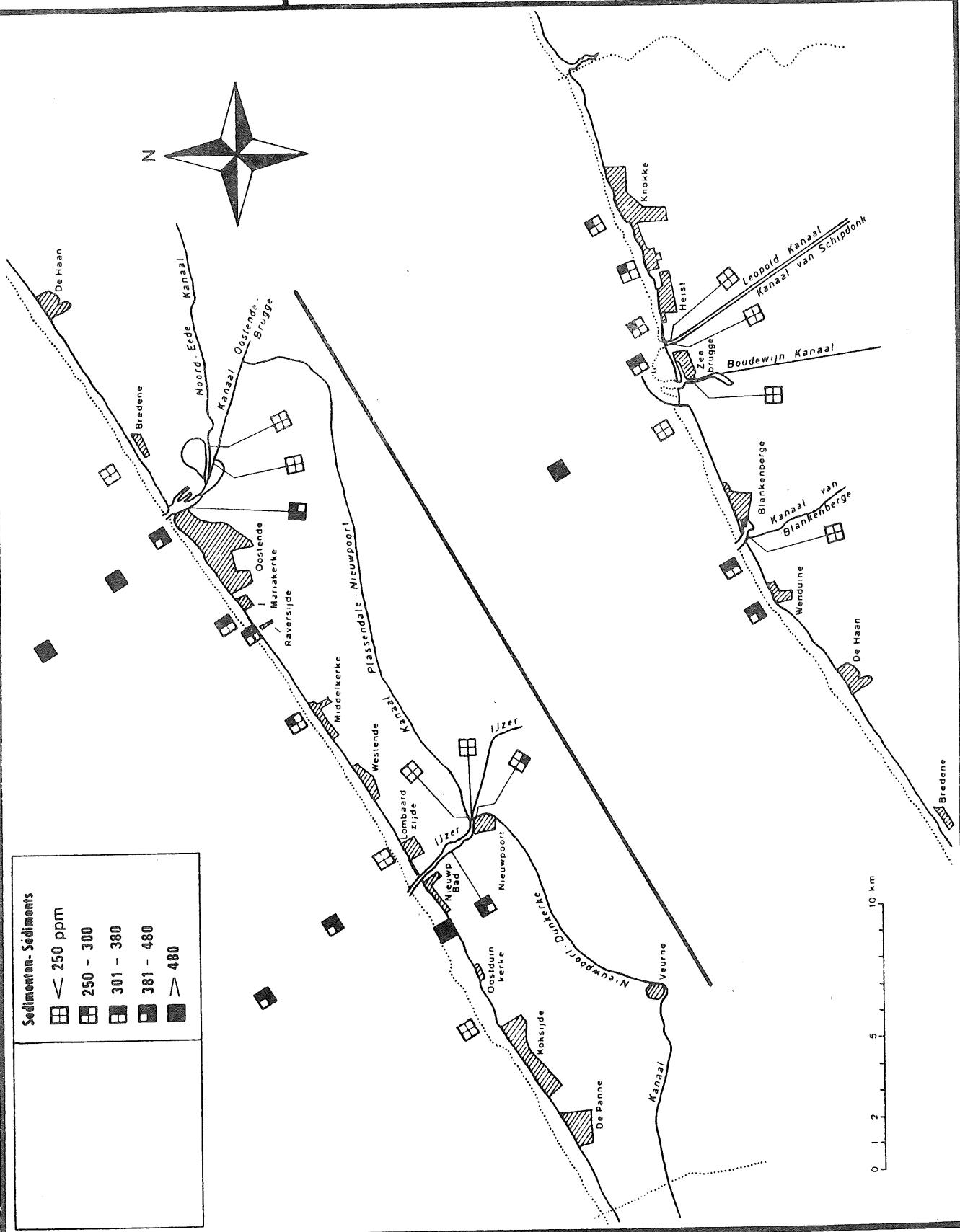
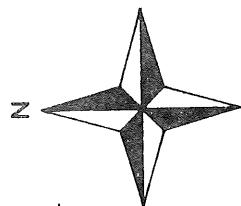
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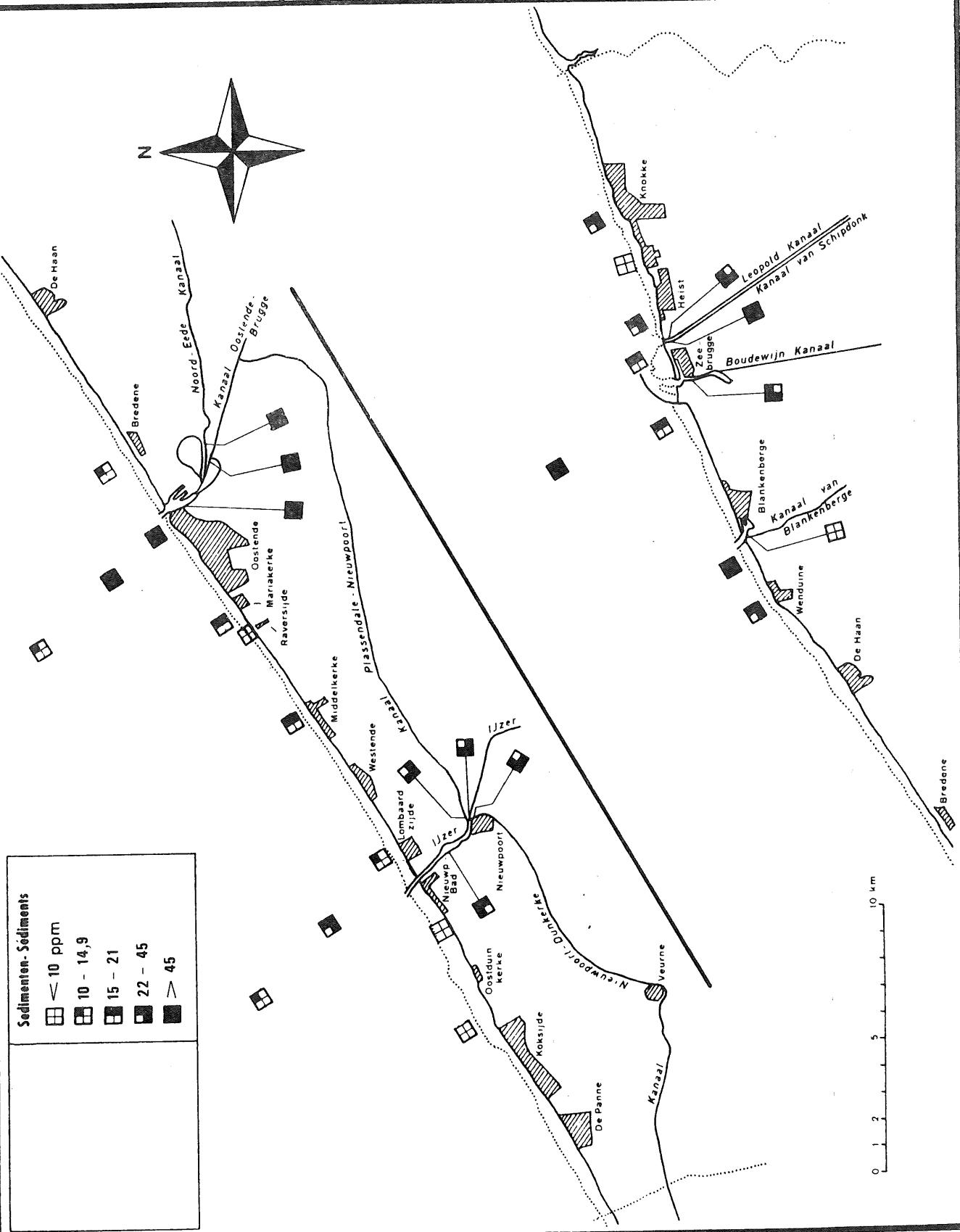
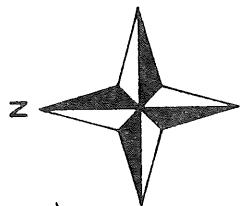
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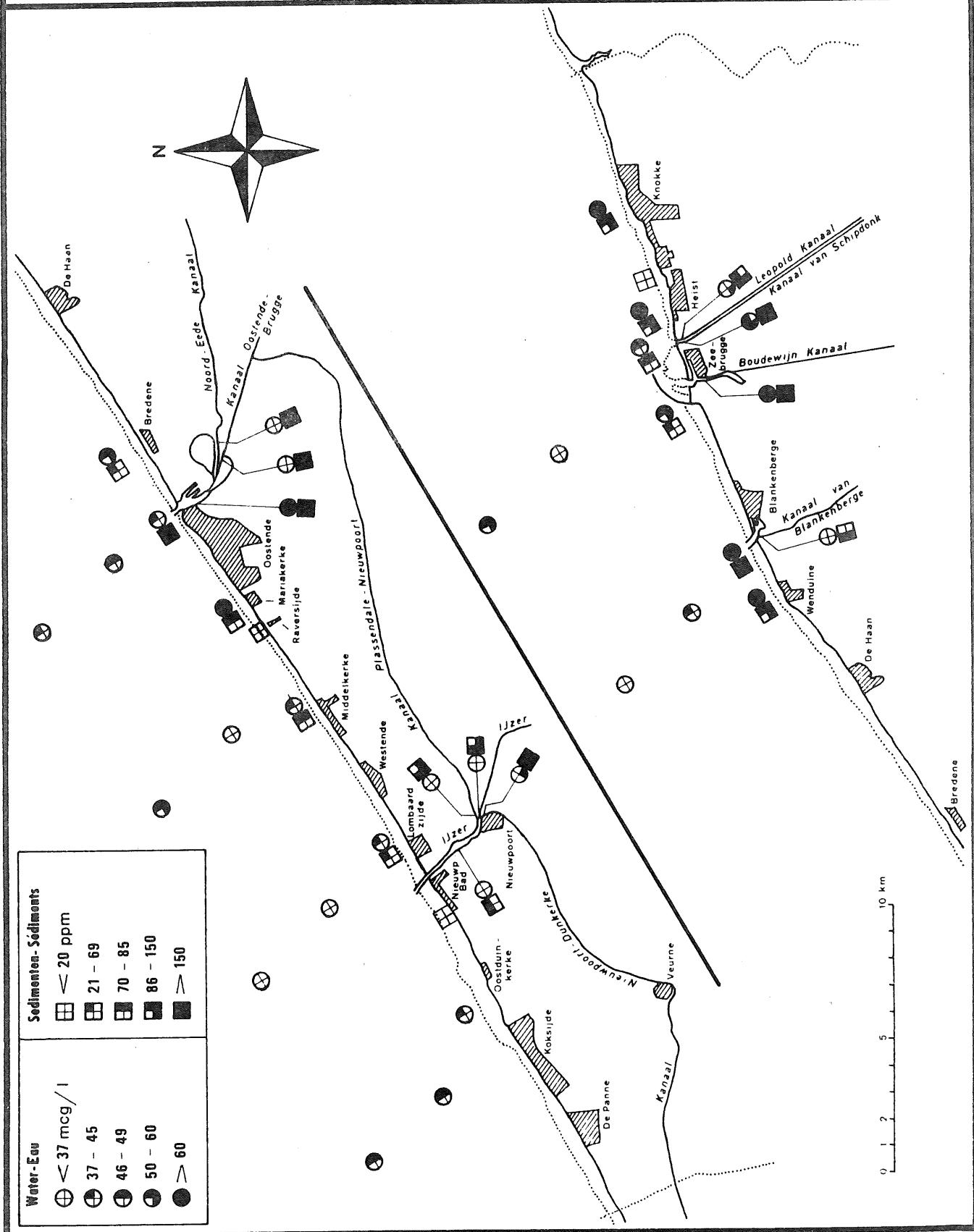
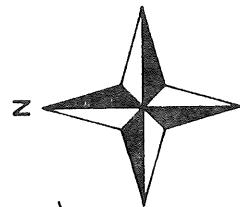
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