DIENSTEN VAN DE EERSTE MINISTER
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uitgevoerd door

Jacques C.J. NIHOUL en C. BOELEN

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INTRODUCTION

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

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

Le volume 11 est divisé en 3 tomes :

Tome A : Meuse et affluents
Tome B : Escaut et affluents

Tome C : Yser et Côte belge .

Chaque tome comporte deux parties :

1° les tableaux de résultats

INLEIDING

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

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

Het volume 11 is onderverdeeld in drie boekdelen :
Boekdeel A : Maas en bijrivieren
Boekdeel B : Schelde en bijrivieren
Boekdeel C : Yzer en Belgische kust .

Elk boekdeel is samengesteld uit twee delen :
1° de tabellen van de resultaten

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2° les cartes géographiques avec report synthétique des moyennes .

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

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

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

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

2° de geografische kaarten met synthese van de gemiddelden .

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

Het beheersysteem en de behandeling van de gegevens door ordinator werd geheel uitgewerkt door M.LEGRAND van het Rekencentrum van het Instituut voor Hygiëne en Epidemiologie, met de medewerking van Ch.BOELEN, van bovenvermeld Instituut, die zich daarenboven ingezet heeft voor het verzamelen van de inventarisresultaten, het kontroleren 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 funktie 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

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- 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 koncentratie-klassen; elk van deze komt overeen met 20% van het totaal aantal resultaten (behalve voor de zee).

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

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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 plaaste
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	biphényls 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

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- 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	criblométrische 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 : Gewicht:	Valences saprobiques Saprobiele valenties				
		G	bo	ao	bm	am	p
	BACTERIOPHYTA						
19	Species divers : Bacteriophyta	-	-	-	-	-	-
21	Beggiatoa alba	5	0	0	0	1	9
23	Chromatium spp.	-	-	-	-	-	-
24	Cladothrix dichotoma	2	0	1	5	4	0
25	Crenothrix polyspora	-	-	-	-	-	-
26	Lampropedia hyalina	-	-	-	-	-	-
27	Sarcina paludosa	5	0	0	0	0	10
28	Sphaerotilus natans	3	0	0	0	4	6
29	Thiopedia rosea	5	0	0	0	0	10
31	Zoogloea ramigera	5	0	0	0	1	9
	CYANOPHYTA						
43	Species divers : Cyanophyta	-	-	-	-	-	-
44	Anabaena spp.	-	-	-	-	-	-
45	Anabaena constricta	5	0	0	0	0	10
52	Chroococcus spp.	-	-	-	-	-	-
54	Chroococcus minutus	-	-	-	-	-	-
58	Merismopedia spp.	-	-	-	-	-	-
59	Merismopedia glauca	-	-	-	-	-	-
60	Merismopedia tenuissima	2	0	1	4	5	0
61	Microcystis spp.	-	-	-	-	-	-
62	Microcystis aeruginosa	3	0	3	6	1	0
64	Lyngbya spp.	-	-	-	-	-	-
65	Nostoc spp.	-	-	-	-	-	-
66	Oscillatoria spp.	-	-	-	-	-	-
67	Oscillatoria Agardhii	4	0	0	8	2	0
68	Oscillatoria chlorina	4	0	0	0	2	8
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	-	-	-	-	-	-
	CHRYSOPHYCEAE XANTHOPHYCEAE						
177	Flagellatae apochromatae	-	-	-	-	-	-
178	Species divers :	-	-	-	-	-	-
179	Bicocaeca spp.	-	-	-	-	-	-
180	Bicocaeca plantonica	4	0	2	8	0	0
181	Bodo spp.	4	0	0	0	3	7
182	Chromulina spp.	-	-	-	-	-	-
183	Chrysococcus spp.	3	0	6	4	0	0
184	Chrysococcus biporus	3	0	6	4	0	0
185	Chrysococcus minutus	3	0	6	4	0	0
186	Chrysococcus rufescens	3	0	6	4	0	0
188	Dinobryon spp.	-	-	-	-	-	-
190	Dinobryon divergens	3	0	2	7	1	0
191	Dinobryon sertularia	4	0	7	3	0	0
192	Dinobryon sociale	-	-	-	-	-	-
193	Kephyrion spp.	-	-	-	-	-	-
195	Mallomonas spp.	-	-	-	-	-	-
196	Mallomonas acaroides	4	0	2	8	0	0

197	Ochromonas spp.	-	-	-	-	-	-
198	Ophiocytium spp.	-	-	-	-	-	-
199	Ophiocytium cochleare	-	-	-	-	-	-
200	Salpingoeca frequentissima	3	0	4	6	0	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	Cocconeis spp.	-	-	-	-	-	-
240	Cocconeis 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	Eucocconeis flexella	-	-	-	-	-	-
274	Eunotia spp.	-	-	-	-	-	-
275	Eunotia arcus	-	-	-	-	-	-
276	Eunotia lunaris	2	5	4	1	0	0

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

348	Surirella robusta var splendida	3	0	2	7	1	0
350	Surirella tenera	5	0	0	9	1	0
351	Synedra spp.	-	-	-	-	-	-
352	Synedra acus	3	0	2	7	1	0
353	Synedra acus var angustissima	3	0	2	7	1	0
354	Synedra affinis	-	-	-	-	-	-
355	Synedra amphicephala	4	7	3	0	0	0
356	Synedra nana	-	-	-	-	-	-
357	Synedra rumpens	-	-	-	-	-	-
358	Synedra ulna	1	1	2	4	3	0
359	Tabellaria fenestrata	3	0	6	4	0	0
360	Tabellaria flocculosa	3	4	6	0	0	0
361	Gyrosigma acumina tum	4	0	0	8	2	0
362	Nitzschia filiformis	-	-	-	-	-	-
363	Nitzschia Hantzsc hiana	2	2	5	3	0	0
364	Attheya zachariasi	3	0	4	6	0	0
365	FRUSTULIA RHOMBOIDES	3	4	6	0	0	0
366	BACILLARIA PARADOXA	4	0	2	8	0	0
367	Navicula hungaricavar.capitata	3	0	0	6	4	0
368	Navicula dicephala	-	-	-	-	-	-
369	Stauroneis Smithii	-	-	-	-	-	-
	CHLOROPHYTA						
372	Species divers :	-	-	-	-	-	-
373	Actinastrum spp.	-	-	-	-	-	-
375	Actinastrum Hantzschii	4	0	1	8	1	0
376	Ankistrodesmus spp	-	-	-	-	-	-
377	Ankistrodesmus falcatus	2	0	1	5	4	0
379	Botryococcus spp.	-	-	-	-	-	-
380	Carteria spp.	-	-	-	-	-	-
381	Chaetophora spp.	-	-	-	-	-	-
382	Characium spp.	-	-	-	-	-	-
383	Chlamydomonas spp	-	-	-	-	-	-
384	Chorella spp.	-	-	-	-	-	-
385	Chlorogonium spp.	-	-	-	-	-	-
386	Cladophora spp.	1	1	3	4	2	0
387	Closteriopsis longissima	-	-	-	-	-	-
388	Closterium spp.	-	-	-	-	-	-
389	Closterium acerosum	4	0	0	2	8	0
390	Closterium Ehrenbergii	4	0	2	8	0	0
392	Closterium pronum	-	-	-	-	-	-
393	Closterium strigosum	2	0	2	4	4	0
394	Coelastrum spp.	-	-	-	-	-	-
395	Coelastrum microporum	4	0	1	8	1	0
396	Cosmarium spp.	-	-	-	-	-	-
397	Cosmarium botrytis	4	0	0	2	8	0
398	Crucigenia spp.	2	0	2	6	2	0
399	Crucigenia crucifera	2	0	2	6	2	0
400	Crucigenia fenestrata	2	0	2	6	2	0
401	Crucigenia irregularis	2	0	2	6	2	0
402	Crucigenia quadrata	2	0	2	6	2	0
403	Crucigenia rectangularis	2	0	1	4	5	0
404	Crucigenia tetrapedia	2	0	4	4	2	0
405	Crucigenia truncata	2	0	2	6	2	0
407	Eudorina elegans	3	0	2	7	1	0
408	Dictyosphaerium ehrenbergianum	5	0	0	10	0	0
409	Dictyosphaerium pulchellum	3	0	1	7	2	0
410	Gloeocystis spp.	-	-	-	-	-	-
411	Golenkinia radiata	-	-	-	-	-	-
412	Gonium pectorale	2	0	0	2	4	4
413	Gonium sociale	3	0	0	4	6	0

414	Kirchneriella lunaris	5	0	0	10	0	0
415	Kirchneriella obesa	5	0	0	10	0	0
416	Lagerheimia spp.	-	-	-	-	-	-
417	Lagerheimia ciliata	-	-	-	-	-	-
419	Lagerheimia quadriseta	-	-	-	-	-	-
420	Micractinium spp.	-	-	-	-	-	-
421	Micractinium pusillum	4	0	1	8	1	0
422	Microspora spp.	3	4	5	1	0	0
423	Microthamnion spp	-	-	-	-	-	-
424	Oocystis spp.	-	-	-	-	-	-
425	Oocystis crassa	-	-	-	-	-	-
426	Oedogonium spp.	-	-	-	-	-	-
427	Pandorina morum	3	0	2	6	2	0
428	Pediastrum spp.	-	-	-	-	-	-
429	Pediastrum biradiatum	-	-	-	-	-	-
430	Pediastrum Boryanum	3	0	2	7	1	0
431	Pediastrum duplex	3	0	3	7	0	0
432	Pediastrum obtusum	-	-	-	-	-	-
434	Pediastrum tetras	3	0	3	6	1	0
436	Scenedesmus spp.	2	0	2	6	2	0
437	Scenedesmus abundans	2	0	2	6	2	0
438	Scenedesmus acuminatus	4	0	0	8	2	0
439	Scenedesmus armatus	2	0	2	6	2	0
440	Scenedesmus arcuatus	4	0	2	8	0	0
441	Scenedesmus bicaudatus	2	0	2	6	2	0
442	Scenedesmus bijuga	5	0	0	10	0	0
443	Scenedesmus denticulatus	2	0	2	7	1	0
444	Scenedesmus dimorphus	2	0	2	6	2	0
445	Scenedesmus incrassulatus	2	0	2	6	2	0
446	Scenedesmus longus	2	0	2	6	2	0
447	Scenedesmus obliquus	4	0	0	7	3	0
448	Scenedesmus opoliensis	5	0	0	10	0	0
449	Scenedesmus quadricauda	3	0	2	6	2	0
450	Selenastrum bibraianum	3	0	1	6	3	0
451	Selenastrum gracile	3	0	1	7	2	0
452	Spirogyra spp.	-	-	-	-	-	-
453	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.	-	-	-	-	-	-

FUNGI : MYCOPHYTA

483	Saccharomycetes spp.	-	-	-	-	-	-
	RHIZOPODA : SARCODINA - HELIOZOA						
485	Species divers	-	-	-	-	-	-
486	Actinophrys spp.	3	0	0	5	5	0
487	Amoeba spp.	-	-	-	-	-	-
488	Amoeba gorgonia	-	-	-	-	-	-
489	Amoeba vespertilio	-	-	-	-	-	-
490	Arcella discoides	3	0	5	5	0	0
491	Arcella vulgaris	1	1	2	5	2	0
493	Centropyxis discoides	3	0	6	4	0	0
497	Difflugia spp.	-	-	-	-	-	-
498	Difflugia oblonga	3	0	6	4	0	0
499	Difflugia rubescens	-	-	-	-	-	-
502	Nebela spp.	-	-	-	-	-	-
503	Trinema spp.	-	-	-	-	-	-
504	Trinema lineare	3	0	3	6	1	0
505	x x	-	-	-	-	-	-
511	Spondylomorum sp.	-	-	-	-	-	-
512	Phacotus sp.	-	-	-	-	-	-
	CILIATA						
516	Species divers	3	0	0	0	5	5
519	Amphileptus spp.	-	-	-	-	-	-
520	Amphileptus claparedei	4	0	0	2	8	0
522	Aspidisca costata	4	0	0	2	8	0
527	Campanella umbellaria	3	0	0	5	5	0
528	Carchesium spp.	-	-	-	-	-	-
529	Carchesium polypinum	3	0	0	2	7	1
530	Chaetospira entzi	-	-	-	-	-	-
533	Chilodonella spp.	-	-	-	-	-	-
534	Chilodonella cucullulus	5	0	0	1	9	0
535	Chilodonella uncinata	5	0	0	0	10	0
538	Coleps hirtus	3	0	0	5	5	0
539	Colpidium spp.	-	-	-	-	-	-
541	Colpidium colpoda	4	0	0	0	3	7
542	Colpoda cucullus	4	0	0	0	7	3
543	Colpoda steini	4	0	0	0	2	8
544	Cyclidium spp.	-	-	-	-	-	-
545	Cyclidium citrullus	4	0	0	1	8	1
548	Didinium nasutum	3	0	1	6	2	1
549	Dileptus anser	3	0	4	6	0	0
550	Epistylis plicatilis	3	0	0	1	7	2
552	Euplotes affinis	3	0	1	6	3	0
553	Euplotes patella	4	0	0	8	2	0
558	Glaucoma pyriforme(Tetrahymena pyr)	5	0	0	0	0	10
559	Glaucoma scintillans	4	0	0	0	2	8
560	Halteria grandinella	3	0	2	7	1	0
562	Hemiophrys bivacuolata	5	0	0	10	0	0
563	Hemiophrys pleurosigma	3	0	0	5	5	0
564	Lacrymaria olor	5	0	0	10	0	0
566	Lionotus fasciola	4	0	0	1	8	1
567	Lionotus lamella	4	0	0	8	2	0
569	Opercularia coarctata	3	0	0	0	4	6
573	Ophridium versatile	4	0	8	2	0	0
574	Oxytricha fallax	4	0	0	1	8	1
575	Paramecium spp.	-	-	-	-	-	-
576	Paramecium bursaria	4	0	0	7	3	0
577	Paramaecium caudatum	4	0	0	0	7	3
580	Phascolodon vorticella	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	-	-	-	-	-	-
	CLADOCERA :						
711	Daphne spp.	-	-	-	-	-	-

	COPEDA :						
716	Cyclops spp.	-	-	-	-	-	-
718	Nauplii	-	-	-	-	-	-
	TURBELLARIA :						
731	Species divers	-	-	-	-	-	-
	INSECTA :						
735	Species divers	-	-	-	-	-	-
736	Chironomus spp.	-	-	-	-	-	-
738	Simuliidae spp.	1	3	3	2	2	0

INDEX

LISTE DES CARTES - LIJST VAN DE KAARTEN .

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

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

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

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720823	33.1	-	0.35	-	13.7	8.56	74.8	70.2	4.54	7.7	16.20	-	7.5	1.2	4.8
730613	24.2	16.3	0.48	-	15.6	5.66	71.0	65.9	5.09	-	-	-	6.8	0.4	4.1
MEAN	28.6	16.3	0.41	-	14.6	7.11	72.9	68.1	4.81	7.7	16.20	-	7.2	0.8	4.5
DEVIA.	4.5	0.0	0.06	-	1.0	1.45	1.9	2.2	0.27	0.0	0.00	-	0.3	0.4	0.4

	P2O5 %	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	0.19	10.57	4.17	0.81	1.8	0.71	1.82	0.00	0	230	-s.	-8	-s.	11
730613	0.34	-	0.15	-	4.38	-	1.4	-	1.70	0.00	0	100	-s.	-s.	-s.	9
MEAN	0.34	0.00	0.17	10.57	4.27	0.81	1.6	0.71	1.76	0.00	0	165	0	0	0	10
DEVIA.	0.00	0.00	0.02	0.00	0.11	0.00	0.2	0.00	0.06	0.00	0	65	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	81	12	14	2	0.06	-s.	600	0	37	67	-s.	7	60	87	107	810
730613	73	14	8	0	0.00	-	940	-3	29	33	-s.	-4	-	55	105	630
MEAN	77	13	11	1	0.03	0	770	0	33	50	0	4	60	71	106	720
DEVIA.	4	1	3	1	0.02	0	170	0	4	17	0	2	0	16	1	90

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

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	18.0	7.8	324	-	20	82	7.6	6.3	5.8	-	2.9	29	-	-
740702	20.5	7.8	-	957	20	191	17.4	0.4	0.0	-	8.4	59	37.0	-
740820	-	7.4	-	927	90	-	6.6	1.0	0.2	-	14.8	66	-	-
741001	10.0	7.3	-	915	50	47	5.4	2.2	0.0	-	6.0	41	23.0	-
750318	3.0	7.6	354	901	40	86	11.7	10.3	7.8	-	7.0	37	8.4	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	12.5	8.1	354	318	10	87	9.2	8.4	7.5	-	3.0	35	11.0	-
750701	21.0	7.4	329	975	50	100	9.0	0.6	0.0	-	12.4	103	21.0	-
MEAN	14.2	7.6	340	832	40	99	9.6	4.2	3.0	-	7.8	52	20.1	-
DEVIA.	7.0	0.3	13	253	27	48	4.0	4.1	3.8	-	4.5	25	8.3	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phln. ncg/l	dlt. mg/l	cyan. ncg/l
720823	0.43	0.45	0.65	2.74	3.22	1.65	1.65	53	80	0.63	32.8	32.8	0.0	16000	2.20	0.0
740702	38.00	0.97	-	0.00	38.00	32.00	-	135	112	0.38	31.2	28.7	2.4	0	0.38	0.0
740820	0.13	-	-	4.27	4.40	1.60	3.20	-	106	-	30.2	30.2	0.0	0	0.08	0.0
741001	1.74	1.52	40.99	6.29	8.00	0.84	1.27	188	88	-	29.4	21.5	7.9	0	0.20	3.0
750318	0.74	-	-	1.16	1.90	0.34	0.40	158	78	-	45.4	26.2	19.1	19	0.02	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	0.60	1.10	10.30	1.80	2.40	0.50	0.07	124	76	0.30	41.4	29.9	12.1	55	0.06	0.0
750701	1.50	-	-	2.50	4.00	1.20	1.20	76	96	0.37	31.4	27.2	4.1	19	0.09	2.4
MEAN	6.16	1.01	17.31	2.68	8.85	5.45	1.30	122	90	0.42	36.0	28.1	6.5	2299	0.43	0.8
DEVIA.	14.05	0.30	15.78	2.08	13.01	11.72	1.10	50	14	0.10	6.0	3.6	7.1	6041	0.79	1.3

	Cd ncg/l	Co ncg/l	Cr ncg/l	Cu ncg/l	Fe ncg/l	Hg ncg/l	Mn ncg/l	Ni ncg/l	Pb ncg/l	Zn ncg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
720823	0	0	0	0	32	0.23	115	0	0	86	800	4000	1000	100
740702	1	0	4	0	1300	0.00	232	17	19	265	160000	60000	1000	30000
740820	0	0	0	0	305	0.05	520	0	0	20	290000	300000	10000	10000
741001	0	0	2	10	490	0.43	224	0	6	210	10200000	1300000	31000	75000
750318	0	0	0	7	560	0.75	110	0	2	0	-	-	-	-
730213	-	-	-	-	-	-	-	-	-	-	76500	22300	2900	4900
750513	0	0	0	4	260	0.00	110	8	2	0	39000	20000	1000	300
750701	0	0	1	3	290	0.00	230	5	10	0	-	-	-	-
MEAN	0	0	1	3	462	0.21	220	4	5	83	1794383	284383	7816	20050
DEVIA.	0	0	1	3	406	0.29	144	6	6	110	4119179	509758	11881	29110

720823 HCH alpha : 4 ng/l; lindane : 39 ng/l; HCH delta : -2 ng/l; endosulfan alpha : 20 ng/l; endosulfan beta : 7 ng/l;
740702 lindane : 7 ng/l; dieldrin : 4 ng/l;
740820 Pesticides not measured
741001 Pesticides not detectable
750318 Pesticides not detectable
730213 HCH alpha : 4 ng/l; lindane : 19 ng/l;
750513 Pesticides not measured
750701 Pesticides not detectable

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

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

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

		Number Species	Number Indiv.	Dry-Asfree Weight mg/17cm2	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
730213	A	36	16697	-	-	3.8	0.0	0.6	4.2	5.1	0.0	75	86
730213 730312	B	36	31917	25.0	7.5	2.5	3.5	0.0	1.1	3.6	4.9	0.4	72	91

1390 BEIDEBEEK WATOU Lambert coord.: 25350 - 172750 SEDIMENTS

	H20 %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720823	15.4	-	4.16	-	18.3	9.30	34.8	32.6	2.18	-	-	-	2.9	1.4	3.5
MEAN	15.4	-	4.16	-	18.3	9.30	34.8	32.6	2.18	-	-	-	2.9	1.4	3.5
DEVIA.	0.0	-	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0

	P205 %	Cl- %	Tot.S %	Al203 %	Fe203 %	Ti02 %	CaO %	MgO %	K20 %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720823	-	0.00	0.39	6.60	2.58	0.51	0.3	0.40	1.30	0.00	0	130	-s.	-4	-s.	5
MEAN	-	0.00	0.39	6.60	2.58	0.51	0.3	0.40	1.30	0.00	0	130	0	0	0	5
DEVIA.	-	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0	0	0	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	50	9	6	1	0.20	-s.	250	1	16	49	-s.	5	40	40	74	640
MEAN	50	9	6	1	0.20	0	250	1	16	49	0	5	40	40	74	640
DEVIA.	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0

1390 HEIDEBEEK WATOU Lambert coord.: 25350 - 172750 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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	9.4	4.8	-	24.5	101	28.0	-
DEVIA.	3.2	0.4	0	0	195	73	6.3	0.0	0.0	-	10.5	42	0.0	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dlt. mg/l	cyan. mcg/l
720823	11.90	0.17	0.01	4.60	16.50	6.60	8.11	41	128	1.00	29.6	29.6	0.0	68000	5.20	0.0
740702	0.90	0.07	0.08	4.20	5.10	4.60	-	165	186	0.66	31.4	31.4	0.0	0	0.27	0.0
MEAN	6.40	0.12	0.05	4.40	10.80	5.60	8.11	103	157	0.83	30.5	30.5	0.0	34000	2.73	0.0
DEVIA.	5.50	0.05	0.03	0.20	5.70	1.00	0.00	62	29	0.17	0.9	0.9	0.0	34000	2.46	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
720823	0	0	0	9	180	1.16	236	0	0	69	3850000	9000000	1100000	38600
740702	1	0	3	0	1250	0.00	170	0	9	290	1120000	180000	0	300
MEAN	0	0	1	4	715	0.58	203	0	4	179	2485000	4590000	550000	19450
DEVIA.	0	0	1	4	535	0.58	33	0	4	110	1365000	4410000	550000	19150

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

1400 HEIDEBEEK POESBRUGGE-HARINGE Lambert coord.: 26125 - 179500 SEDIMENTS

	H2O %	Cclor Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/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

	P2O5 %	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	0.32	7.49	4.89	0.60	1.2	0.50	1.44	0.00	0	130	-s.	-6	-s.	12
730613	0.87	-	0.34	-	3.16	-	1.4	-	1.39	0.02	0	75	-s.	-s.	-s.	8
MEAN	0.87	0.00	0.33	7.49	4.02	0.60	1.3	0.50	1.41	0.01	0	103	0	0	0	10
DEVIA.	0.00	0.00	0.01	0.00	0.86	0.00	0.1	0.00	0.03	0.01	0	28	0	0	0	2

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	50	31	7	2	0.02	-s.	1970	2	26	39	-s.	6	30	58	70	530
730613	43	68	5	0	0.04	-	780	-2	18	30	-s.	-4	-	39	100	550
MEAN	47	50	6	1	0.03	0	1375	1	22	35	0	3	30	49	85	540
DEVIA.	4	19	1	1	0.01	0	595	1	4	5	0	2	0	10	15	10

1400 HEIDEBEEK ROESBRUGGE-HARINGE Lambert coord.: 26125 - 179500 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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	-	-
DEVIA.	0.0	0.0	0	-	0	0	0.0	-	-	-	0.0	0	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phen. mcg/l	dit. mg/l	cyan. mcg/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
DEVIA.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	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./dl	Fec.coli. col./dl	Fec.strep col./dl
720823	0	0	0	0	216	1.10	375	0	0	72	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
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	375000	680000	345000	38500

720823 HCH alpha : 3 ng/l; lindane : 17 ng/l; HCH delta : -2 ng/l; endosulfan alpha : 43 ng/l; endosulfan beta : 12 ng/l; dieldrin : -2 ng/l; HCB : -2 ng/l;
730213 HCH alpha : 6 ng/l; lindane : 20 ng/l; HCH delta : 2 ng/l;

1400 HEIDEBEEK ROESBRUGGE-HARINGE Lambert coord.: 26125 - 179500 HYDROBIOLOGY

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

			28	66	99	136	139	219	240	248	249	278	279
730213		A	-	40	80	-	-	80	-	-	120	40	-
730312	730312	B	480	-	120	60	60	180	180	60	-	-	480
			286	290	298	300	302	305	306	309	320	323	336
730213		A	-	80	120	520	520	80	80	680	40	-	-
730312	730312	B	60	120	-	180	420	120	420	600	-	60	60
			341	347	351	352	358	377	383	516	522	529	530
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	-	-								
730312	730312	B	-	180	60								

		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	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(AV.HEID Lambert coord.: 26150 - 179550 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720823	25.4	-	0.17	-	12.6	5.86	76.5	72.2	4.28	-	-	-	6.1	0.8	3.4
MEAN	25.4	-	0.17	-	12.6	5.86	76.5	72.2	4.28	-	-	-	6.1	0.8	3.4
DEVIA.	0.0	-	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0

	P2O5 %	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	0.08	12.17	5.58	0.85	0.7	0.88	1.90	0.00	0	220	-s.	-8	-s.	15
MEAN	-	0.00	0.08	12.17	5.58	0.85	0.7	0.88	1.90	0.00	0	220	0	0	0	15
DEVIA.	-	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0	0	0	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	76	9	12	3	0.03	-s.	680	0	40	46	-s.	7	50	73	93	530
MEAN	76	9	12	3	0.03	0	680	0	40	46	0	7	50	73	93	530
DEVIA.	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0

1420 IJZER ROESBRUGGE(AV.HEID Lambert coord.: 26150 - 179550 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
/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	-	-
DEVIA.	0.0	0.0	0	-	0	0	0.0	0.0	-	-	-	0	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. mg/l	cyan. mcg/l
/20823	3.29	0.86	0.21	4.94	8.23	3.30	3.30	42	98	0.61	33.0	33.0	0.0	12000	0.60	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	3.29	0.86	0.21	4.94	8.23	3.30	3.30	42	98	0.61	33.0	33.0	0.0	12000	0.60	0.0
DEVIA.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	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./dl	Fec.coli. col./dl	Fec.strep col./dl
/20823	0	0	0	5	90	0.37	216	7	0	76	200000	90000	17000	1100
/30213	-	-	-	-	-	-	-	-	-	-	280000	10000	4000	10300
MEAN	0	0	0	5	90	0.37	216	7	0	76	240000	50000	10500	5700
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	40000	40000	6500	4600

/20823 HCH alpha : -2 ng/l; HCH b<eta : -2 ng/l; lindane : 44 ng/l; endosulfan alpha : 6 ng/l; endosulfan b eta : -2 ng/l;
730213 HCH alpha : 6 ng/l; lindane : 7 ng/l; an unknown pest. : 1 ng/l;

1420 IJZER ROESBRUGGE(AV.HEID Lambert coord.: 26150 - 179550 HYDROBIOLOGY

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

		99	136	139	178	179	219	225	240	244	263	274
730213	A	240	40	80	-	160	240	80	160	80	40	40
730312	A	920	-	40	360	-	40	-	-	-	-	-

		286	290	298	299	300	301	302	305	306	307	309
730213	A	80	80	160	80	360	80	600	480	840	40	320
730312	A	-	80	200	-	-	-	640	-	180	-	120

		310	312	319	336	341	347	351	352	358	361	377
730213	A	-	120	40	160	800	3920	800	80	840	120	280
730312	A	80	-	-	-	3960	520	-	-	240	40	360

		383	438	449	485	504	516	562
730213	A	120	80	40	40	40	200	40
730312	A	320	-	-	-	-	200	-

		Number Species	Number Indiv.	Dry-Asfree Weight mg/17cm2		Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
730213	A	38	12018	-	-	-	3.9	0.1	1.5	4.4	3.9	0.1	78	84
730312	A	17	8308	-	-	-	2.8	0.0	0.2	3.4	6.3	0.1	82	91

1880 HARINGEBEEK PROVEN Lambert coord.: 29700 - 177100 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. 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	Fec.coli. col./dl	Fec.strep col./dl
730213	-	-	-	-	-	-	-	-	-	-	180000	200000	12500	211000

730213 Pesticides not measured

1840 HARINGEBEEK PROVEN Lambert coord.: 29700 - 17100 HYDROBIOLOGY

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

		99	128	157	178	219	300	302	305	309	320	331
730213	A	1080	40	320	1640	240	40	560	80	640	160	40
730312	A	320	-	-	-	-	60	-	-	30	-	-

		341	347	377	383	438	445	449	466	483	487	516
730213	A	880	360	1640	560	200	-	80	120	-	40	120
730312	A	-	320	-	-	-	10	-	-	2623900	-	10

		577	641
730213	A	40	80
730312	A	-	-

		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
730213	A	22	8970	-		-	3.6	0.0	0.4	4.5	4.9	0.2	68	67
730312	A	7	2624652	-		-	0.0	0.0	1.2	4.9	3.8	0.1	71	0

1430 HARINGEBEEK ROESBRUGGE-HARINGE Lambert coord.: 29250 - 182100 SEDIMENTS

	H2O %	Colcr Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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

	P2O5 %	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	0.15	5.41	1.65	0.40	0.5	0.28	1.15	0.00	0	130	-s.	-3	-s.	5
730613	0.25	-	0.26	4.97	1.77	-	0.7	-	0.97	0.09	0	110	-s.	-s.	-s.	5
MEAN	0.25	0.00	0.20	5.19	1.81	0.40	0.6	0.28	1.06	0.04	0	120	0	0	0	5
DEVIA.	0.00	0.00	0.06	0.22	0.04	0.00	0.1	0.00	0.09	0.04	0	10	0	0	0	0

	Cr ppm	Cu 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	27	4	5	1	-	-s.	290	0	13	24	-s.	4	40	27	50	440
730613	37	8	3	0	0.10	-	610	-1	12	20	-s.	6	-	21	65	580
MEAN	32	6	4	1	0.10	0	450	0	13	22	0	5	40	24	58	510
DEVIA.	5	2	1	0	0.00	0	160	0	1	2	0	1	0	3	8	70

1430 HARINGEBEEK ROESBRUGGE-HARINGE Lambert coord.: 29250 - 182100 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	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	-	-
DEVIA.	0.0	0.0	0	-	0	0	0.0	0.0	-	-	0.0	0	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. ncg/l	dit. mg/l	cyan. ncg/l
720823	7.61	0.55	-	11.62	18.68	1.99	1.99	89	102	0.73	39.0	39.0	0.0	-	8.20	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	7.61	0.55	-	11.62	18.68	1.99	1.99	89	102	0.73	39.0	39.0	0.0	-	8.20	0.0
DEVIA.	0.00	0.00	-	0.00	0.00	0.00	0.00	0	0	0.00	0.0	0.0	0.0	-	0.00	0.0

	Cd ncg/l	Co ncg/l	Cr ncg/l	Cu ncg/l	Fe ncg/l	Hg ncg/l	Mn ncg/l	Ni ncg/l	Pb ncg/l	Zn ncg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
720823	0	0	0	11	624	1.08	340	25	0	98	8880000	400000000	650000	880000
730213	-	-	-	-	-	-	-	-	-	-	810000	10000	10000	2580000
MEAN	0	0	0	11	624	1.08	340	25	0	98	4845000	200004900	330000	1730000
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	4035000	199994800	320000	850000

720823 HCH alpha : 3 ng/l; lindane : 40 ng/l; endosulfan alpha : 12 ng/l; endosulfan beta : -2 ng/l;
730213 Pesticides not detectable

1440 IJZER STAVELE Lambert coord.: 30775 - 182800 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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

	P2O5 %	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	0.59	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.	-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	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	0	2

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	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	285
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	13	8	68

1440 IJZER STAVELE Lambert coord.: 307/5 - 182800 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	19.5	7.2	284	-	45	0	0.0	-	-	-	-	116	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	19.5	7.2	284	-	45	0	0.0	-	-	-	-	116	-	-
DEVIA.	0.0	0.0	0	-	0	0	0.0	-	-	-	-	0	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phln. mcg/l	dlt. mg/l	cyan. mcg/l
720823	3.48	0.11	0.16	19.40	22.88	3.26	3.29	72	102	0.73	37.6	37.6	0.0	-	3.25	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	3.48	0.11	0.16	19.40	22.88	3.26	3.29	72	102	0.73	37.6	37.6	0.0	-	3.25	0.0
DEVIA.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	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./dl	Fec.coli. col./dl	Fec.strep col./dl
720823	0	0	0	0	195	0.29	312	0	0	68	400000	150000	1300	2200
730213	-	-	-	-	-	-	-	-	-	-	170000	10000	2000	43600
MEAN	0	0	0	0	195	0.29	312	0	0	68	285000	80000	1650	22900
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	115000	70000	350	20700

720823 HCH alpha : 9 ng/l; lindane : 93 ng/l; endosulfan alpha : 27 ng/l; endosulfan beta : 10 ng/l;
730213 HCH alpha : 2 ng/l; lindane : 33 ng/l;

1440 IJZER STAVELE Lambert coord.: 40775 - 182800 HYDROBIOLOGY

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

			21	29	70	71	74	99	100	103	123	124	128
720824	720914	B	250	3680	-	40	30	-	40	560	60	10	160
730312	730312	B	-	-	60	-	-	240	-	-	-	-	-
			136	139	204	219	225	244	286	290	298	300	302
720824	720914	B	-	-	970	-	-	60	-	20	20	30	120
730312	730312	B	120	480	-	960	180	-	180	240	-	1080	1080
			303	305	306	309	317	319	320	323	336	339	341
720824	720914	B	-	-	-	-	470	-	-	-	-	-	-
730312	730312	B	240	300	900	1440	-	60	120	60	360	60	2640
			347	351	354	358	361	372	377	383	384	385	402
720824	720914	B	-	60	-	10	-	230	250	530	130	60	-
730312	730312	B	1980	240	120	2100	60	-	1260	720	-	-	360
			425	438	444	449	485	497	516	522	529	535	541
720824	720914	B	10	-	10	10	-	-	60	10	-	10	-
730312	730312	B	-	60	-	-	4080	60	9840	60	31800	720	900
			558	562	577	580	590	607	611	614	630	631	695
720824	720914	B	-	-	-	10	-	2560	-	20	-	-	-
730312	730312	B	840	240	960	-	300	1080	2580	-	360	60	60

		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
720824	720914 B	32	10505	2.0	0.5	5.7	3.1	0.0	0.0	0.5	2.8	6.6	68	79
730312	730312 B	46	71662	131.0	25.5	3.2	3.4	0.0	0.2	1.9	6.0	2.0	84	89

1870 ROBAARTBEEK POPERINGE Lambert coord.: 3/100 -172800 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. 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	Fec.coli. col./dl	Fec.strep col./dl
730213	-	-	-	-	-	-	-	-	-	-	296000	65000	12500	15000

730213 Pesticides not measured

1870 ROEAARTBEEK POPERINGE Lambert coord.: 37100 - 172800 HYDROBIOLOGY

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

A: PLANCTON number individuals x 100/l B: PEPIPHYTON 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 Weight mg/17cm2	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
730213	A	25	5232	-	-	4.1	0.0	0.5	2.8	5.5	1.2	68	52

1880 POPERINGEVAART POPERINGE Lambert coord.: 34850 - 173425 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. ncg/l	dit. mg/l	cyan. ncg/l
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Cd ncg/l	Co ncg/l	Cr ncg/l	Cu ncg/l	Fe ncg/l	Hg ncg/l	Mn ncg/l	Ni ncg/l	Pb ncg/l	Zn ncg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
730213	-	-	-	-	-	-	-	-	-	-	282000	300000	150000	249000

730213 Pesticides not measured

1880 POPERINGEVAART POPERINGE Lambert coord.: 34850 - 173425 HYDROBIOLOGY

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

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

		28	75	99	136	139	157	219	225	240	244	281
730213	A	780	60	60	60	120	120	1380	120	180	60	240
		290	302	306	307	309	310	319	320	323	336	341
730213	A	120	1320	420	360	960	60	60	60	120	120	180
		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										

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

1450 IJZER LO(FINTELE) Lambert coord.: 35400 - 184150 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720823	32.7	-	0.25	-	33.9	6.60	50.8	45.2	5.58	-	-	-	6.6	2.4	4.9
730613	17.9	16.3	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

	P2O5 %	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	0.37	8.30	3.51	0.57	2.3	0.70	1.76	0.00	0	240	-s.	-7	-s.	9
730613	0.30	-	0.22	-	4.54	-	1.8	-	1.81	0.01	0	90	-s.	-s.	-s.	8
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	9
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	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
720823	79	31	14	2	0.04	-s.	320	0	35	130	-s.	7	80	92	125	720
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 LO(FINTELE) Lambert coord.: 35400 - 184150 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
/20823	18.5	7.6	329	-	30	70	6.4	2.7	0.6	-	8.8	57	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.5	7.6	329	-	30	70	6.4	2.7	0.6	-	8.8	57	-	-
DEVIA.	0.0	0.0	0	-	0	0	0.0	0.0	0.0	-	0.0	0	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.M. F	Carb.M F	N.C.M. F	phen. mcg/l	dist. mg/l	cyan. mcg/l
/20823	6.26	0.28	0.21	6.99	13.25	2.57	2.57	85	86	0.86	36.2	36.2	0.0	-	0.60	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	6.26	0.28	0.21	6.99	13.25	2.57	2.57	85	86	0.86	36.2	36.2	0.0	-	0.60	0.0
DEVIA.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	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./dl	Fec.coli. col./dl	Fec.strep col./dl
/20823	0	0	0	10	66	0.31	257	0	0	56	2300	64000	1000	240
730213	-	-	-	-	-	-	-	-	-	-	500000	21000	10000	180000
MEAN	0	0	0	10	66	0.31	257	0	0	56	251150	42500	5500	90120
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	248850	21500	4500	89880

/20823 HCH alpha : 10 ng/l; lindane : 50 ng/l;
730213 Pesticides not measured

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

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

			23	29	60	68	75	89	92	94	100	103	116
720824	720914	B	3040	19520	840	120	160	80	40	40	120	1160	80
			120	123	125	128	133	225	240	244	249	286	290
720824	720914	B	40	800	20	160	40	520	160	4200	80	320	680
			300	306	317	320	321	351	358	372	377	383	385
720824	720914	B	2960	80	7480	40	80	120	120	6280	280	1640	200
			425	430	438	440	449	522	535	542	566	576	607
720824	720914	B	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/17cm2	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
720824	720914	B	46	59982	48.9	3.6	9.5	3.6	0.0	0.2	1.7	2.2	5.9	69	74

4560 DUINKERKE KANAAL DUINKERKE Lambert coord.: 232/5 - 19/075 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
740702	23.0	8.7	-	861	90	237	20.5	11.7	9.5	-	17.6	282	72.0	-
740820	-	8.2	-	11204	80	-	9.7	5.0	1.5	-	14.0	171	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	372	4919	65	157	14.5	9.2	9.1	9.4	15.3	147	29.2	-
DEVIA.	5.7	0.6	64	3799	32	69	7.1	5.4	4.0	0.0	5.6	71	22.7	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. mg/l	cyan. mcg/l
740702	0.02	0.02	0.03	5.58	5.60	1.60	-	473	2530	0.64	128	32.0	96.0	0	0.18	0.0
740820	2.35	0.07	18.30	5.55	7.90	0.34	4.10	1208	4600	0.58	145	31.5	114	0	0.36	0.0
741001	2.15	1.95	0.00	10.25	12.40	1.00	2.90	360	1880	-	95.0	31.3	63.7	0	0.31	0.0
750318	0.54	-	-	1.56	2.10	0.64	0.99	172	566	-	67.0	36.7	30.2	29	0.08	0.0
750513	0.20	1.20	0.00	0.70	0.90	0.40	0.50	210	760	0.65	46.0	23.7	22.2	0	0.10	1.4
750701	0.60	-	-	0.90	1.50	1.30	1.30	54	1400	0.60	77.0	31.5	45.5	19	0.17	0.0
MEAN	0.98	0.81	4.58	4.09	5.07	0.88	1.96	412	1956	0.62	93.0	31.1	61.9	8	0.20	0.2
DEVIA.	1.01	0.77	6.86	3.75	4.49	0.51	1.23	416	1483	0.03	37.6	4.2	36.5	13	0.11	0.6

	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	2000	0
740820	0	0	10	0	70	0.00	220	0	0	70	700000	200000	10000	-
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	248656	90000	4033	50
DEVIA.	0	0	44	2	338	0.02	90	5	49	91	300888	73333	3977	50

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

4550 BERGHESVAART HOUTEM Lambert coord.: 24525 - 189250 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
740702	22.5	8.4	-	4178	4	110	9.5	6.9	4.9	-	7.6	174	35.0	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. ncg/l	dit. mg/l	cyan. ncg/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 ncg/l	Co ncg/l	Cr ncg/l	Cu ncg/l	Fe ncg/l	Hg ncg/l	Mn ncg/l	Ni ncg/l	Pb ncg/l	Zn ncg/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 endosulfan b<eta : 4 ng/l;

1460 LOVAART. ALVERINGEM Lambert coord.: 34900 - 190775 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720823	20.2	-	13.71	-	26.1	7.17	22.4	20.7	1.70	-	-	-	3.8	3.1	2.9
MEAN	20.2	-	13.71	-	26.1	7.17	22.4	20.7	1.70	-	-	-	3.8	3.1	2.9
DEVIA.	0.0	-	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0

	P2O5 %	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	0.68	5.84	2.15	0.35	4.3	0.55	1.50	0.02	0	910	-s.	-6	-s.	4
MEAN	-	0.00	0.68	5.84	2.15	0.35	4.3	0.55	1.50	0.02	0	910	0	0	0	4
DEVIA.	-	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0	0	0	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	52	12	5	1	0.05	-s.	310	-1	11	120	-s.	10	110	24	1010	230
MEAN	52	12	5	1	0.05	0	310	0	11	120	0	10	110	24	1010	230
DEVIA.	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0

1460 LCVAART ALVERINGEM Lambert coord.: 34900 - 190775 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	18.5	8.4	304	-	96	166	15.1	10.7	8.6	-	10.8	136	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phen. mcg/l	dit. mg/l	cyan. mcg/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	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
720823	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 LOVAART LO(FINTELE) Lambert coord.: 35300 - 184300 SEDIMENTS

	H2O %	Cclor Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	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
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730613	0.30	-	0.56	-	4.12	-	2.3	-	1.72	0.01	0	100	-s.	-s.	-s.	7
MEAN	0.30	-	0.56	-	4.12	-	2.3	-	1.72	0.01	0	100	0	0	0	7
DEVIA.	0.00	-	0.00	-	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0

	Cr 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
730613	44	27	6	0	0.12	-	400	-3	24	275	-s.	358	-	48	140	360
MEAN	44	27	6	0	0.12	-	400	0	24	275	0	358	-	48	140	360
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

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

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phen. mcg/l	dist. 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	Fec.coli. col./dl	Fec.strep col./dl
730213	-	-	-	-	-	-	-	-	-	-	450000	77000	18200	43000

730213 Pesticides not measured

1900 GROTE KEMMELBEEK VLAMERTINGE Lambert coord.: 41100 - 172875 HYDROBIOLOGY

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

		21	28	99	123	139	191	221	240	286	294	299
730213	A	200	1200	200	200	200	400	400	200	200	200	400

		300	302	309	317	341	377	397	402	449	516	611
730213	A	1600	200	3000	2400	4200	1200	600	200	200	800	600

		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
730213	A	22	18810	-	-	-	3.7	0.3	0.6	2.7	5.2	1.2	95	91

1910 HANEBEEK ZONNEBEKE Lambert coord.: 51450 - 174300 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. 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	Fec.coli. col./dl	Fec.strep col./dl
730213	-	-	-	-	-	-	-	-	-	-	3160000	3400000	370000	1570000

730213 Pesticides not measured

1920 IEPERLEE IEPER Lambert coord.: 45400 - 173200 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. 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	Fec.coli. col./dl	Fec.strep col./dl
730213	-	-	-	-	-	-	-	-	-	-	260000	16000	10800	12000

730213 Pesticides not measured

1920 IEPERLEE IEPER Lambert coord.: 45400 - 173200 HYDROBIOLOGY

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

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

		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
730213	A	39	466997	-	-	-	2.7	0.0	0.2	4.1	5.6	0.0	82	85

1470 IEPERLEE MERKEM Lambert coord.: 41450 - 184450 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720823	-	0.00	0.18	6.62	2.54	0.38	4.1	0.77	1.54	0.00	0	130	-s.	-6	-s.	4
730613	0.25	-	0.06	-	4.09	-	1.2	-	1.58	0.00	0	90	-s.	-s.	-s.	10
MEAN	0.25	0.00	0.12	6.62	3.31	0.38	2.6	0.77	1.56	0.00	0	110	0	0	0	7
DEVIA.	0.00	0.00	0.06	0.00	0.77	0.00	1.5	0.00	0.02	0.00	0	20	0	0	0	3

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	34	8	5	1	0.05	-s.	300	-1	13	39	-s.	4	125	28	40	270
730613	75	22	8	0	0.03	-	580	-3	33	40	-s.	11	-	68	100	580
MEAN	55	15	7	1	0.04	0	440	0	23	40	0	8	125	48	70	425
DEVIA.	21	7	2	0	0.01	0	140	0	10	1	0	4	0	20	30	155

1470 IEPERLEE MERKEM Lambert coord.: 41450 - 184450 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	-	-	-	-	30	-	-	-	-	-	-	-	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	30	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	0	-	-	-	-	-	-	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phln. mcg/l	dlt. mg/l	cyan. mcg/l
720823	12.92	0.56	0.28	11.93	24.85	5.81	5.88	91	114	0.47	31.8	31.8	0.0	-	2.25	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	12.92	0.56	0.28	11.93	24.85	5.81	5.88	91	114	0.47	31.8	31.8	0.0	-	2.25	0.0
DEVIA.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	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./dl	Fec.coli. col./dl	Fec.strep col./dl
720823	0	0	0	0	84	0.05	265	0	0	132	40000	88000	10000	1800
730213	-	-	-	-	-	-	-	-	-	-	390000	31000	7000	24700
MEAN	0	0	0	0	84	0.05	265	0	0	132	215000	59500	8500	13250
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	175000	28500	1500	11450

720823 lindane : 27 ng/l;
730213 Pesticides not measured

1480 IJZER MERKEM Lambert coord.: 40300 - 189900 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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
DEVIA.	3.3	0.0	2.66	-	0.8	6.08	4.9	2.7	2.22	-	-	-	0.6	0.1	0.2

	P2O5 %	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	-s.	6
730613	0.30	-	0.87	-	3.08	-	7.4	-	1.35	0.84	0	80	-s.	-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	0	6
DEVIA.	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	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	36	29	5	1	0.04	-s.	340	-2	16	290	-s.	6	120	30	180	240
730613	43	28	9	-1	0.00	-	630	-4	18	126	-s.	9	-	55	120	190
MEAN	40	29	7	1	0.02	0	485	0	17	208	0	8	120	43	150	215
DEVIA.	4	1	2	0	0.01	0	145	0	1	82	0	2	0	13	30	25

1480 IJZER MERKEM Lambert coord.: 40300 - 186900 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	18.5	7.5	262	-	40	84	7.7	3.0	0.2	-	12.6	100	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. mg/l	cyan. mcg/l
/20823	11.44	0.84	0.69	12.10	23.54	4.86	4.86	58	104	0.76	33.6	33.6	0.0	-	0.40	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
720823	0	0	0	12	60	0.11	322	0	0	86	3400	5000	1400	300

/20823 lindane : 50 ng/l; dieldrin : -2 ng/l;

1480 IJZER MERKEM Lambert coord.: 40300 - 189900 HYDROBIOLOGY

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

			60	102	103	116	123	124	128	199	225	240	244
720824	720914	B	480	120	80	20	160	160	240	240	20	20	200
			258	290	298	302	306	309	317	351	372	375	377
720824	720914	B	34800	73080	240	6720	840	480	2720	3480	4080	360	1640
			382	383	384	385	392	438	444	447	449	487	516
720824	720914	B	20000	7760	392400	240	80	240	720	160	600	80	320
			522	535	553	559	562	577	613	631	716		
720824	720914	B	40	120	80	160	120	160	200	80	40		

		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	o	%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

2490 ELANKAART WOUMEN Lambert coord.: 44475 - 187000 SEDIMENTS

	H2O %	Cclor Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
730613	9.0	26.2	5.30	-	25.8	6.44	12.9	9.2	3.68	-	-	-	5.3	0.4	3.9
MEAN	9.0	26.2	5.30	-	25.8	6.44	12.9	9.2	3.68	-	-	-	5.3	0.4	3.9
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730613	0.18	-	0.20	3.18	1.14	-	0.1	-	0.73	0.13	0	60	-s.	-s.	-s.	3
MEAN	0.18	-	0.20	3.18	1.14	-	0.1	-	0.73	0.13	0	60	0	0	0	3
DEVIA.	0.00	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
730613	29	7	2	1	0.00	-	100	0	9	35	-s.	3	-	13	35	120
MEAN	29	7	2	1	0.00	-	100	0	9	35	0	3	-	13	35	120
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

1490 IJZER DIKSMUIDE Lambert coord.: 43850 - 192525 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720823	29.9	-	0.09	-	14.0	1.60	76.6	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

	P2O5 %	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	0.26	9.03	2.90	0.43	12.5	1.33	1.76	0.00	0	130	-s.	-11	-s.	6
730613	0.20	-	0.11	-	2.66	-	5.0	-	1.46	0.00	0	60	-s.	-s.	-s.	4
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	5
DEVIA.	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	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
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	4	8	0	0	0	15	3	15

1490 IJZER DIKSMUIDE Lambert coord.: 43850 - 192525 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	18.5	7.3	326	-	15	73	6.7	3.7	0.0	-	-	61	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.5	7.3	326	-	15	73	6.7	3.7	0.0	-	-	61	-	-
DEVIA.	0.0	0.0	0	-	0	0	0.0	0.0	0.0	-	-	0	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phen. mcg/l	dist. mg/l	cyan. mcg/l
720823	4.30	0.23	1.88	10.80	15.10	2.02	7.85	101	90	0.58	31.0	29.5	1.5	-	1.55	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	4.30	0.23	1.88	10.80	15.10	2.02	7.85	101	90	0.58	31.0	29.5	1.5	-	1.55	0.0
DEVIA.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	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./dl	Fec.coli. col./dl	Fec.strep col./dl
720823	0	0	0	0	66	0.17	181	0	0	68	13000	200000	7000	800
730213	-	-	-	-	-	-	-	-	-	-	355000	10000	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 HCH alpha : 3 ng/l; lindane : 4 ng/l; dieldrin : -2 ng/l; DDT : 3 ng/l;
730213 Pesticides not measured

1500 HANDZAMENVAART DIKSMUIDE Lambert coord.: 44475 - 192725 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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
DEVIA.	4.3	0.0	0.50	-	2.2	0.60	1.2	2.3	3.50	-	-	-	2.0	0.8	3.3

	P2O5 %	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	0.19	5.43	1.98	0.26	4.5	0.52	1.42	0.00	0	450	-s.	-5	-s.	4
730613	0.35	-	3.23	-	3.60	-	5.6	-	1.18	0.36	1	80	-s.	-s.	-s.	8
MEAN	0.35	0.00	1.71	5.43	2.79	0.26	5.1	0.52	1.30	0.18	1	265	0	0	0	6
DEVIA.	0.00	0.00	1.52	0.00	0.81	0.00	0.5	0.00	0.12	0.18	0	185	0	0	0	2

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	42	20	4	1	0.09	-s.	300	-1	12	120	-s.	9	115	21	90	220
730613	48	110	9	0	0.07	-	460	-3	25	110	-s.	19	-	43	480	160
MEAN	45	65	7	1	0.08	0	380	0	19	115	0	14	115	32	285	190
DEVIA.	3	45	3	0	0.01	0	80	0	7	5	0	5	0	11	195	30

1500 HANDZAMENVAART DIKSMUIDE Lambert coord.: 44475 - 192725 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	18.5	7.1	326	-	35	0	0.0	-	-	-	-	100	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.5	7.1	326	-	35	0	0.0	-	-	-	-	100	-	-
DEVIA.	0.0	0.0	0	-	0	0	0.0	-	-	-	-	0	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. ncg/l	dlt. mg/l	cyan. ncg/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
DEVIA.	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 ncg/l	Co ncg/l	Cr ncg/l	Cu ncg/l	Fe ncg/l	Hg ncg/l	Mn ncg/l	Ni ncg/l	Pb ncg/l	Zn ncg/l	Tot.count col./ml	Tot.coli. col./dl	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	10000	56000
MEAN	0	0	0	0	300	0.09	325	0	0	60	297500	255000	45000	30550
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	237500	65000	35000	25450

720823 HCH alpha : 5 ng/l; lindane : 12 ng/l;
730213 lindane : 10 ng/l; aldrin : 120 ng/l; an unknown pest. : 1 ng/l; TCNB : 93 ng/l;

1500 HANDZAMENVAART DIKSMUIDE Lambert coord.: 44475 - 192725 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.
A: PLANCTON number individuals x 100/l 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	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	40	140
			529	558	607	611							
730312	730312	B	860	20	20	140							

			Number Species	Number Indiv.	Dry-Astree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
730312	730312	B	26	2912	43.0	7.0	0.2	3.8	0.0	0.2	2.3	6.1	1.3	76	86

1510 IJZER BEERST Lambert coord.: 43125 - 193975 SEDIMENTS

	H2O %	Color Munsell	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	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
DEVIA.	6.4	-	0.20	-	6.1	1.74	18.8	16.6	2.19	-	-	-	3.2	0.4	1.3

	P2O5 %	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	0.13	6.86	2.26	0.32	6.1	0.92	1.56	0.00	0	150	-s.	-7	-s.	5
730613	0.50	-	0.45	-	3.33	-	9.9	-	1.86	0.00	0	60	-s.	-s.	-s.	6
MEAN	0.50	0.00	0.29	6.86	2.79	0.32	8.0	0.92	1.71	0.00	0	105	0	0	0	6
DEVIA.	0.00	0.00	0.16	0.00	0.54	0.00	1.9	0.00	0.15	0.00	0	45	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	30	8	6	1	0.02	-s.	670	-2	13	68	-s.	5	160	31	40	280
730613	74	12	11	-1	0.01	-	390	-5	28	40	-s.	-4	-	90	45	380
MEAN	52	10	9	1	0.01	0	530	0	21	54	0	3	160	61	43	330
DEVIA.	22	2	3	0	0.00	0	140	0	8	14	0	1	0	30	3	50

1510 LUZER BEERST Lambert coord.: 43125 - 193975 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	18.5	7.3	306	-	25	0	0.0	-	-	-	-	103	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.5	7.3	306	-	25	0	0.0	-	-	-	-	103	-	-
DEVIA.	0.0	0.0	0	-	0	0	0.0	-	-	-	-	0	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. mg/l	cyan. mcg/l
720823	13.83	0.11	0.00	5.84	19.67	5.64	5.64	85	130	0.83	28.8	28.8	0.0	-	1.60	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	13.83	0.11	0.00	5.84	19.67	5.64	5.64	85	130	0.83	28.8	28.8	0.0	-	1.60	0.0
DEVIA.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	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./dl	Fec.coli. col./dl	Fec.strep col./dl
720823	0	0	0	0	297	0.17	302	0	0	60	30000	84000	12000	2000
730213	-	-	-	-	-	-	-	-	-	-	816000	300000	11000	48800
MEAN	0	0	0	0	297	0.17	302	0	0	60	423000	192000	11500	25400
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	393000	108000	500	23400

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 BEERST Lambert coord.: 43125 - 193975 HYDROBIOLOGY

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

			21	28	29	67	99	100	102	123	136	139	157
720824	720914	B	5100	1320	640	40	-	-	-	-	-	-	-
730312		A	-	-	-	-	280	40	280	40	160	280	1520

			178	202	244	298	300	301	302	309	310	317	324
720824	720914	B	-	-	-	-	80	-	-	-	40	840	-
730312		A	3000	7720	240	80	-	40	80	80	-	-	40

			341	347	351	352	354	372	377	383	388	402	409
720824	720914	B	-	-	20	-	40	340	200	120	5	-	-
730312		A	156340	40	40	480	-	-	2640	1320	-	200	1680

			436	437	438	440	448	449	516	535	541	559	577
720824	720914	B	340	-	80	80	-	60	-	5	5	20	10
730312		A	-	80	120	-	120	600	920	-	-	-	-

			607
720824	720914	B	100
730312		A	-

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

1520 IJZER SPERMALIE Lambert coord.: 40300 - 203100 SEDIMENTS

	H20 %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720823	22.2	-	9.95	-	15.1	33.91	31.0	29.7	1.36	-	-	-	2.5	9.9	1.8
730613	9.7	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

	P2O5 %	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	0.09	8.29	2.85	0.41	11.8	1.41	1.73	0.00	0	100	-s.	-10	-s.	4
730613	0.20	-	0.08	6.89	2.52	-	8.5	-	1.53	0.00	0	55	-s.	-s.	-s.	5
MEAN	0.20	0.00	0.08	7.59	2.68	0.41	10.1	1.41	1.63	0.00	0	78	0	0	0	5
DEVIA.	0.00	0.00	0.00	0.70	0.16	0.00	1.6	0.00	0.10	0.00	0	23	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720823	30	4	5	2	0.03	-s.	460	-3	14	26	-s.	3	255	24	35	230
730613	52	7	10	-1	0.01	-	500	-4	21	595	-s.	11	-	58	40	350
MEAN	41	6	8	1	0.02	0	480	0	18	311	0	7	255	41	38	290
DEVIA.	11	2	3	1	0.01	0	20	0	4	285	0	4	0	17	3	60

1520 IJZER SPERMALIE Lambert coord.: 40300 - 203100 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720823	18.5	7.8	314	-	30	163	14.8	11.4	6.8	-	14.3	85	-	-
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.5	7.8	314	-	30	162	14.8	11.4	6.8	-	14.3	85	-	-
DEVIA.	0.0	0.0	0	-	0	0	0.0	0.0	0.0	-	0.0	0	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phln. mcg/l	dlt. mg/l	cyan. mcg/l
720823	8.25	1.65	0.24	5.32	13.58	3.91	3.91	212	1100	1.00	62.0	30.0	32.0	-	1.55	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	8.25	1.65	0.24	5.32	13.58	3.91	3.91	212	1100	1.00	62.0	30.0	32.0	-	1.55	0.0
DEVIA.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	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./dl	Fec.coli. col./dl	Fec.strep col./dl
720823	0	0	0	12	42	0.11	392	0	0	56	4400	33000	100	15
730213	-	-	-	-	-	-	-	-	-	-	129500	18100	1400	16800
MEAN	0	0	0	12	42	0.11	392	0	0	56	66950	25550	750	8407
DEVIA.	0	0	0	0	0	0.00	0	0	0	0	62550	7450	650	8392

720823 endosulfan alpha : 20 ng/l; endosultan b<eta : 5 ng/l;
730213 Pesticides not measured

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740 IJZER NIEUWPOORT Lambert coord.: 37275 - 203900 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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
DEVIA.	4.1	0.0	0.00	-	0.0	0.00	1.5	0.0	0.00	-	-	0.0	1.0	1.6	1.0

	P2O5 %	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	0.10	5.90	1.95	0.28	9.5	-	1.56	0.01	1	-	-s.	-s.	-s.	10
750129	-	-	0.88	3.71	0.99	-	5.5	-	0.96	0.02	0	86	-s.	-s.	-s.	1
750722	-	-	0.41	5.61	1.98	-	6.3	-	1.07	0.25	0	100	-s.	-s.	-s.	4
MEAN	-	0.00	0.46	5.07	1.64	0.28	7.1	-	1.20	0.09	0	93	0	0	0	5
DEVIA.	-	0.00	0.28	0.91	0.43	0.00	1.6	-	0.24	0.11	0	7	0	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	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
DEVIA.	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.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720405	2.33	-	-	-	-	-	-	-	-	-	-3	150	-	-1	-s.	2
MEAN	2.33	-	-	-	-	-	-	-	-	-	0	150	-	0	0	2
DEVIA.	0.00	-	-	-	-	-	-	-	-	-	0	0	-	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	74	71	1	-1	-	-5	-399	0	10	280	-s.	6	180	7	560	-9
MEAN	74	71	1	0	-	0	0	0	10	280	0	6	180	7	560	0
DEVIA.	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0

740 IJZER NIEUWPOORT Lambert coord.: 37275 - 203900 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720405	10.0	8.0	322	-	35	46	5.1	1.2	0.0	-	5.2	59	-	-
730404	7.0	8.3	286	2981	80	98	11.9	8.2	4.7	-	12.5	39	22.4	49.6
750129	4.0	7.4	344	804	25	53	7.0	6.8	5.6	-	2.7	47	-	-
750729	24.5	7.9	548	2875	80	305	25.9	11.7	0.0	-	38.0	-	-	-
MEAN	11.4	7.9	374	2220	55	125	12.5	7.0	2.6	-	14.6	48	22.4	49.6
DEVIA.	6.6	0.3	85	944	25	89	6.7	3.0	2.6	-	11.7	7	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	d|t. mg/l	cyan. mcg/l
720405	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	0.56	17.70	1.24	2.50	0.55	0.62	124	90	-	33.4	19.0	14.4	49	0.06	0.0
750729	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	4.11	177	444	0.50	37.5	22.3	23.8	47	2.69	2.2
DEVIA.	0.40	4.62	8.68	4.81	4.61	0.39	4.79	48	323	0.00	14.4	3.3	9.4	47	3.54	2.9

	Cd 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
720405	-	-	-	-	-	-	-	-	-	-	-	2100	0	5500
730404	0	0	0	8	37	0.30	245	6	2	21	40000	1100	120	600
750129	0	0	1	0	900	0.97	170	3	0	50	131000	45000	5600	3280
750729	1	0	0	4	270	0.00	75	6	-	0	4300	2000	850	100
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: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta;
216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata;
628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.
A: PLANCTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2

		24	67	70	99	107	128	136	157	177	183	186
750207 750312	B	-	-	2	32	-	-	-	-	1848	96	-
750717 750902	B	130	1160	-	-	5	40	40	40	-	-	440
		188	221	223	244	245	258	263	265	274	298	302
750207 750312	B	32	1512	8	-	768	-	96	1632	4	36	11984
750717 750902	B	-	-	-	240	2080	120	-	-	-	-	-
		306	309	310	314	317	336	345	347	352	354	355
750207 750312	B	1456	544	128	24	160	4	4	1232	64	32	-
750717 750902	B	-	-	-	-	80	-	-	-	-	-	640
		358	362	375	377	382	383	384	395	403	404	409
750207 750312	B	1440	192	-	256	-	896	-	-	-	-	-
750717 750902	B	-	-	120	32340	640	3360	36470	80	80	1040	160
		417	426	437	438	441	444	446	447	448	449	455
750207 750312	B	-	16	-	-	-	-	-	-	64	32	4
750717 750902	B	80	-	400	1680	120	40	160	7840	-	760	-
		465	478	487	490	516	520	522	529	535	550	552
750207 750312	B	-	-	96	4	8	-	64	1380	-	-	8
750717 750902	B	80	40	5	-	-	10	-	-	40	50	-
		564	566	576	590	607	613	616	618	630	631	632
750207 750312	B	2	28	-	12	24	264	1056	4	48	32	-
750717 750902	B	-	-	5	-	80	740	80	-	130	10	110

			695	704
750207	750312	B	2	4
750717	750902	B	-	5

			Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
750207	750312	B	48	27657	55.2	46.6	12.0	3.3	0.3	0.5	3.2	6.0	0.1	75	85
750717	750902	B	43	91789	226.9	210.0	102.5	2.4	0.1	0.8	5.6	3.5	0.0	76	53

750 VEURNEKANAAL NIEUWPOORT Lambert coord.: 37100 - 203775 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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

	P2O5 %	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.	-s.	3
750129	-	-	1.32	4.45	1.44	-	5.3	-	1.10	0.06	0	270	-s.	-s.	-s.	2
750722	-	-	0.90	4.35	1.70	-	6.7	-	1.07	0.16	0	110	-s.	-s.	-s.	2
MEAN	-	0.00	0.89	4.62	1.54	0.26	7.6	-	1.17	0.07	0	190	0	0	0	2
DEVIA.	-	0.00	0.30	0.30	0.11	0.00	2.1	-	0.12	0.06	0	80	0	0	0	0

	Cr 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	23	6	3	-s.	0.01	-s.	300	-5	12	17	-s.	-2	295	56	60	199
750129	21	35	3	3	0.29	-	120	2	12	58	-s.	5	230	21	290	180
750722	4	29	2	-2	0.60	-s.	95	1	5	97	-s.	9	230	8	360	44
MEAN	16	23	3	1	0.30	0	172	1	10	57	0	5	252	28	237	141
DEVIA.	8	12	0	1	0.20	0	86	0	3	27	0	2	29	18	118	65

750 VEURNEKANAAL NIEUWPOORT Lambert coord.: 37100 - 203775 SUSPENDED MATTER

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720405	3.60	-	-	-	-	-	-	-	-	-	-3	-s.	-	-3	-s.	-2
MEAN	3.60	-	-	-	-	-	-	-	-	-	0	0	-	0	0	0
DEVIA.	0.00	-	-	-	-	-	-	-	-	-	0	0	-	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	10	25	-1	-3	-	-9	64	-1	5	59	-s.	2	56	10	-s.	-19
MEAN	10	25	0	0	-	0	64	0	5	59	0	2	56	10	0	0
DEVIA.	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0

750 VEURNEKANAAL NIEUWPOORT Lambert coord.: 37100 - 203775 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720405	10.0	8.4	304	-	40	77	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	11.5	8.5	357	7748	66	152	15.4	12.1	10.8	-	7.2	70	20.8	29.2
DEVIA.	6.8	0.5	78	4591	36	81	7.1	4.9	4.6	-	3.6	20	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phln. ncg/l	dlt. mg/l	cyan. ncg/l
720405	0.00	-	1.90	0.80	0.80	0.31	-	636	4300	1.10	75.0	7.5	67.5	0	0.00	4.0
730404	0.00	2.80	0.48	3.62	3.62	0.06	0.20	581	3680	-	135	25.0	110	0	2.20	0.0
750129	0.59	0.41	13.60	0.91	1.50	0.49	0.50	139	80	-	37.0	22.7	14.2	49	0.00	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750729	0.20	6.80	22.40	5.90	6.10	1.00	7.10	-	3150	-	-	-	-	140	0.18	0.0
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	0.60	1.0
DEVIA.	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	0.80	1.5

	Cd ncg/l	Co ncg/l	Cr ncg/l	Cu ncg/l	Fe ncg/l	Hg ncg/l	Mn ncg/l	Ni ncg/l	Pb ncg/l	Zn ncg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
720405	-	0	0	0	30	0.65	62	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	3480	-
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
DEVIA.	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

750 VEURNEKANAAL NIEUWPOORT Lambert coord.: 37100 - 203775 HYDROBIOLOGY

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

			28	58	67	70	74	90	94	99	113	157	177
720425	720516	B	520	-	-	-	510	-	100	-	-	-	-
750207	750312	B	-	-	-	-	-	8	-	-	32	-	1484
750902		A	-	1200	74400	800	-	-	-	11600	-	1000	-

			183	221	222	223	225	226	244	245	262	263	290
720425	720516	B	-	-	-	-	-	8	136	-	4	-	8
750207	750312	B	750	496	-	8	-	-	8	890	-	40	-
750902		A	-	-	200	-	800	-	-	12400	-	-	-

			293	298	302	303	304	306	307	309	310	314	317
720425	720516	B	-	1820	32	-	-	8	-	-	200	-	8
750207	750312	B	36	56	8192	32	-	1196	1256	1136	-	24	64
750902		A	-	-	200	-	200	-	-	-	7800	-	-

			322	336	341	347	352	354	355	358	362	375	377
720425	720516	B	4	-	-	-	-	48	-	-	-	88	11000
750207	750312	B	84	8	-	1240	40	1208	144	732	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	-	200	4800	200	400	2000

			446	447	448	449	451	455	456	466	469	486	487
720425	720516	B	-	130	140	3020	240	-	-	-	-	4	-
750207	750312	B	-	-	-	64	-	112	-	24	16	-	16
750902		A	200	-	-	4400	1400	-	800	-	-	-	-

			516	522	529	530	534	538	541	544	552	553	559
720425	720516	B	88	2	-	20	8	-	-	232	-	68	72
750207	750312	B	48	4	182	-	1	-	1	-	1	-	-
750902		A	200	200	-	-	-	200	-	-	-	-	-

			562	566	574	576	585	590	607	610	611	612	613
720425	720516	B	-	-	-	4	388	12	48	-	-	52	-
750207	750312	B	8	6	1	-	-	36	16	4	-	-	8
750902		A	-	-	-	-	-	-	-	-	400	-	-

			614	616	618	630	631	632	657	687	695	704	716
720425	720516	B	32	196	-	64	8	4	-	4	-	-	4
750207	750312	B	-	116	4	8	6	-	1	-	1	1	-
750902		A	-	-	-	-	-	-	-	-	-	400	-

			Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
720425	720516	B	46	32906	1595.0	290.0	12.4	2.9	0.0	0.8	6.2	2.9	0.2	82	96
750207	750312	B	54	21099	3.9	0.1	18.5	3.5	0.2	0.6	3.1	6.1	0.0	77	79
750902		A	30	160813	-	-	-	2.8	0.0	0.2	6.9	2.8	0.0	73	89

730 PLASSENDAALKANAAL NIEUWPOORT Lambert coord.: 37225 - 204125 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
730327	10.1	28.2	9.57	-	12.0	5.96	22.8	15.4	7.45	-	-	-	1.7	8.5	1.4
750129	20.4	-	-	-	-	-	20.7	-	-	-	-	-	7.6	10.3	7.1
750722	21.9	-	-	-	-	-	0.8	-	-	-	-	-	4.0	4.9	3.7
MEAN	17.5	28.2	9.57	-	12.0	5.96	14.8	15.4	7.45	-	-	-	4.4	7.9	4.0
DEVIA.	4.9	0.0	0.00	-	0.0	0.00	9.3	0.0	0.00	-	-	-	2.1	2.0	2.0

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730327	-	0.00	0.06	5.87	1.62	0.25	7.2	-	1.25	0.00	1	-	-s.	-s.	-s.	3
750129	-	-	0.28	8.17	2.14	-	1.2	-	1.67	0.10	0	260	-s.	-s.	-s.	6
750722	-	-	0.55	4.20	1.93	-	6.3	-	0.98	1.38	0	63	-s.	-s.	-s.	3
MEAN	-	0.00	0.30	6.08	1.90	0.25	4.9	-	1.30	0.49	0	162	0	0	0	4
DEVIA.	-	0.00	0.17	1.39	0.18	0.00	2.5	-	0.25	0.59	0	99	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	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	48
750129	20	48	4	3	0.06	-s.	650	1	22	200	-s.	0	390	29	73	64
750722	8	31	2	-1	0.31	-s.	210	0	7	96	-s.	5	160	10	240	54
MEAN	26	70	3	1	0.13	0	337	0	14	132	0	4	230	27	119	55
DEVIA.	16	40	1	1	0.12	0	209	0	5	45	0	1	107	12	80	6

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

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720405	0.45	-	-	-	-	-	-	-	-	-	-5	-s.	-	-5	-s.	-3
MEAN	0.45	-	-	-	-	-	-	-	-	-	0	0	-	0	0	0
DEVIA.	0.00	-	-	-	-	-	-	-	-	-	0	0	-	0	0	0

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

730 PLASSENDAALKANAAL NIEUWPOORT Lambert coord.: 3/225 - 204125 WATER

	Temp C	pH -	RH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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	48.6
750129	4.0	7.4	344	1163	35	55	7.2	6.7	5.5	-	3.0	65	-	-
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	28.4	48.6
DEVIA.	6.7	0.4	73	1054	5	99	7.4	6.4	1.3	-	12.4	18	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phln. mcg/l	dlt. mg/l	cyan. mcg/l
720405	0.00	-	4.70	1.00	1.00	0.13	-	554	3800	1.10	75.0	23.0	52.0	0	0.00	1.0
730404	0.00	32.10	0.32	2.62	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	0.84	124	180	-	36.0	22.2	13.7	64	0.00	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750729	0.55	2.10	14.60	3.75	4.30	1.90	19.10	-	1200	-	-	-	-	59	0.08	0.0
MEAN	0.47	11.62	9.33	2.33	2.80	0.74	6.74	312	3745	1.10	60.0	23.2	36.8	36	0.02	0.2
DEVIA.	0.47	13.65	6.82	0.85	0.99	0.58	8.24	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	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	9	69	0.50	40	0	10	50	-	100	0	0
730404	0	0	0	10	25	0.01	80	9	2	22	132000	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	231700	2964	800	3182
DEVIA.	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 PLASSENDAALKANAAL NIEUWPOORT Lambert coord.: 37225 - 204125 HYDROBIOLOGY

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

			67	74	89	91	93	94	99	100	103	116	133
720425	720516	B	28	52	-	-	372	44	-	4	4	16	-
750312		A	-	-	80	-	-	-	-	-	-	-	40
750717	750902	B	-	-	-	150	-	-	150	-	-	50	-
			152	157	162	163	178	180	183	195	202	219	220
720425	720516	B	-	-	56	56	-	-	-	-	-	-	-
750312		A	200	7680	-	-	-	240	17280	200	200	-	40
750717	750902	B	-	200	-	-	400	1100	150	-	-	50	100
			222	223	225	226	227	241	244	245	257	263	290
720425	720516	B	-	8	64	56	284	4	1260	-	-	56	20
750312		A	-	-	-	-	-	-	880	320	-	160	-
750717	750902	B	600	-	100	-	-	-	1550	-	50	-	-
			292	295	298	300	301	302	306	307	309	310	316
720425	720516	B	-	-	690	-	-	124	32	48	-	2820	16
750312		A	40	360	-	20	-	80	80	-	120	40	-
750717	750902	B	-	150	200	100	50	150	-	500	250	-	50
			317	318	322	324	333	336	341	346	347	352	354
720425	720516	B	36	-	20	-	8	8	-	8	-	-	48
750312		A	-	-	-	80	-	-	2760	-	240	240	-
750717	750902	B	500	150	-	-	50	-	550	-	-	-	-
			355	358	375	377	383	385	395	402	409	412	415
720425	720516	B	-	20	12	3880	20	-	36	162	748	-	-
750312		A	-	100	-	1160	2520	120	200	-	-	640	80
750717	750902	B	50	-	-	1300	7100	-	50	-	-	-	50
			419	421	425	430	431	436	438	441	446	448	449
720425	720516	B	-	500	-	20	-	-	6020	-	-	132	4180
750312		A	200	-	200	-	-	140	440	180	-	40	960
750717	750902	B	-	-	-	50	100	-	-	-	250	-	900

			451	456	461	465	466	467	473	487	490	497	504
720425	720516	B	380	-	72	-	52	-	-	4	8	16	-
750312		A	220	80	-	-	60	-	-	-	-	-	20
750717	750902	B	-	-	-	100	-	50	50	450	-	-	-

			516	529	535	544	553	559	566	573	590	607	612
720425	720516	B	44	64	-	8	-	4	8	12	8	-	78
750312		A	80	-	-	-	-	-	-	-	-	80	-
750717	750902	B	100	-	150	-	90	50	-	-	80	150	700

			613	614	616	630	631	640	650	652	658	659	672
720425	720516	B	-	16	284	162	16	-	-	-	-	8	-
750312		A	80	-	-	-	-	20	-	-	-	-	-
750717	750902	B	-	-	-	50	-	-	80	100	50	-	50

			695	704	716	718
720425	720516	B	4	12	2	1
750312		A	-	-	-	-
750717	750902	B	30	100	-	-

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

760 NIEUWP. VAARGEUL NIEUWPOORT Lambert coord.: 35325 - 205625 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	13.7	-	-	38.0	10.5	0.00	51.4	45.6	5.81	0.8	3.57	25.5	9.7	8.4	3.2
730327	23.9	18.2	19.75	-	12.4	0.00	38.8	30.2	8.56	-	-	15.6	3.7	13.7	3.5
750129	21.5	-	-	-	-	-	39.2	-	-	-	-	-	2.9	11.8	2.7
750722	8.1	-	-	-	-	-	8.6	-	-	-	-	-	1.4	8.5	1.3
MEAN	16.8	18.2	19.75	38.0	11.5	0.00	34.5	37.9	7.18	0.8	3.57	20.5	4.4	10.6	2.7
DEVIA.	5.9	0.0	0.00	0.0	1.0	0.00	12.9	7.7	1.38	0.0	0.00	4.9	2.6	2.1	0.7

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	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	-s.	-s.	-11	-s.	5
730327	-	0.14	0.69	4.93	1.89	0.23	13.4	-	1.13	0.12	0	-	-s.	-	-s.	2
750129	-	-	0.65	3.85	3.08	-	15.3	-	0.90	0.22	0	570	-s.	-s.	-s.	2
750722	-	-	0.48	3.31	0.83	-	7.6	-	1.45	0.01	0	7	-s.	-s.	-s.	1
MEAN	-	0.15	0.57	4.82	2.07	0.29	12.5	1.21	1.25	0.10	0	192	0	0	0	2
DEVIA.	-	0.01	0.10	1.24	0.71	0.06	2.5	0.00	0.24	0.07	0	188	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	61	20	5	0	0.56	-	540	-1	18	63	-s.	4	365	51	90	140
730327	24	33	2	-s.	0.50	-s.	280	-6	18	30	-s.	-2	400	43	120	220
750129	17	150	2	3	0.54	-s.	230	-1	7	120	-	13	630	22	85	110
750722	3	93	1	-1	0.09	-s.	37	0	2	11	-s.	1	340	5	26	50
MEAN	26	74	2	1	0.42	0	272	0	11	56	0	5	434	30	80	130
DEVIA.	17	48	1	1	0.17	0	138	0	7	36	0	3	98	17	27	50

760 NIEUWP. VAARGEUL NIEUWPOORT Lambert coord.: 35325 - 205625 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720405	9.0	7.9	290	-	220	74	7.1	6.4	5.6	-	1.8	129	-	-
730404	7.5	8.1	272	42519	150	94	9.4	8.7	7.2	-	4.0	490	12.0	36.0
750129	4.5	7.4	339	1311	130	58	7.5	7.2	5.9	-	3.0	58	-	-
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	225	12.0	36.0
DEVIA.	6.9	0.3	68	18804	32	14	1.6	2.2	2.3	-	0.6	176	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phln. mcg/l	dlt. mg/l	cyan. mcg/l
720405	0.00	-	0.00	1.40	1.40	0.08	-	1902	16500	1.30	251	9.5	242	0	0.00	3.0
730404	0.60	1.22	0.19	2.16	2.76	0.19	0.26	972	15600	-	505	19.0	485	0	0.00	4.6
750129	1.05	0.44	12.40	2.25	3.30	0.68	0.90	135	230	-	40.2	26.2	13.9	49	0.04	0.0
730213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750729	1.80	1.10	4.20	0.00	1.80	7.30	7.30	-	22700	-	-	-	-	29	0.00	48.0
MEAN	0.86	0.92	4.20	1.45	2.31	2.06	2.82	1003	13757	1.30	265	17.9	246	19	0.01	13.9
DEVIA.	0.56	0.32	4.10	0.75	0.71	2.62	2.99	599	6763	0.00	159	5.6	158	19	0.02	17.0

	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
720405	-	0	0	6	200	0.45	59	0	10	44	-	2100	0	500
730404	0	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	0	68000	15500	3600	4650
730213	-	-	-	-	-	-	-	-	-	-	251700	3300	1080	12640
750729	1	0	14	2	390	0.16	120	6	-	42	85000	25200	200	2500
MEAN	0	0	4	4	441	0.25	106	3	8	28	103275	9900	1116	4158
DEVIA.	0	0	4	3	344	0.14	29	3	5	14	74212	8360	993	3589

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

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

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	20.9	-	-	18.4	9.8	0.00	71.8	64.6	7.28	1.2	6.72	0.9	12.6	7.9	4.6
730327	40.3	17.2	0.24	-	1.6	0.00	95.1	84.3	10.87	-	-	3.9	12.4	15.1	-
750129	48.5	-	-	-	-	-	74.8	-	-	-	-	-	11.3	13.6	9.8
750722	59.6	-	-	-	-	-	94.6	-	-	-	-	-	13.9	9.9	13.2
MEAN	42.3	17.2	0.24	18.4	5.7	0.00	84.1	49.6	9.07	1.2	6.72	2.4	12.5	11.6	9.2
DEVIA.	11.7	0.0	0.00	0.0	4.1	0.00	10.8	16.5	1.80	0.0	0.00	1.5	0.7	2.7	3.1

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	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	-s.	-s.	-18	-s.	5
730327	-	0.26	0.66	9.57	3.75	0.50	17.3	-	1.43	0.02	0	-	-s.	-s.	-s.	3
750129	-	-	1.80	8.76	3.42	-	17.8	-	1.20	0.04	7	38	-s.	-s.	-s.	3
750722	-	-	0.91	11.66	3.60	-	15.1	-	1.59	0.05	1	21	-s.	-s.	-s.	3
MEAN	-	0.21	1.01	9.74	3.49	0.47	16.2	1.40	1.46	0.03	2	20	0	0	0	4
DEVIA.	-	0.05	0.39	0.96	0.19	0.03	1.3	0.00	0.14	0.01	2	7	0	0	0	1

	Cr ppm	Cu 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	-s.	5	325	74	200	150
730327	40	7	3	-s.	0.38	-s.	220	-10	15	11	-s.	-4	340	60	190	340
750129	24	116	4	-4	0.52	-s.	400	-1	14	500	-s.	4	540	40	105	140
750722	34	67	5	-4	1.16	-s.	440	-1	12	57	-s.	4	340	36	180	90
MEAN	49	64	4	0	0.63	0	438	0	16	166	0	3	386	53	169	180
DEVIA.	24	29	1	0	0.27	0	128	0	4	167	0	1	77	15	32	80

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

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

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phln. mcg/l	dlt. mg/l	cyan. mcg/l
720405	6.50	-	0.00	4.30	10.80	2.04	-	1210	9800	1.20	158	8.0	150	9	0.00	6.0
730404	3.42	0.05	5.41	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	227	15.9	178	39	0.80	1.8
DEVIA.	2.81	0.48	4.32	2.77	2.42	1.04	1.11	283	6642	0.00	108	5.3	126	34	0.67	2.1

	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
720405	-	0	0	7	-	0.10	135	15	8	46	-	1700000	109000	1210000
730404	0	0	0	115	37	0.05	127	11	2	32	510000	1700000	730000	400000
750129	1	0	2	33	1220	1.00	150	9	0	152	150500	80000	20000	20000
750729	1	0	20	11	690	0.04	90	9	-	76	2480000	40000000	4500000	1500000
MEAN	0	0	5	41	649	0.30	125	11	3	76	1046833	10870000	1339750	782500
DEVIA.	0	0	7	36	408	0.35	17	2	3	37	955444	14565000	1580125	572500

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

780 NOORTEDEVAART OOSTENDE Lambert coord.: 51350 - 213625 SEDIMENTS

	H20 %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730327	-	0.22	3.49	9.50	4.25	0.50	11.6	-	1.67	0.29	103	-	-s.	-s.	-s.	4
750129	-	-	2.20	8.35	3.07	-	4.8	-	1.27	0.46	1	42	-s.	-s.	-s.	6
750722	-	-	0.58	7.76	2.34	-	460.0	-	1.44	0.01	0	63	-s.	-s.	-s.	3
MEAN	-	0.22	2.09	8.54	3.22	0.50	158.8	-	1.46	0.25	35	53	0	0	0	4
DEVIA.	-	0.00	1.01	0.64	0.69	0.00	200.8	-	0.14	0.16	34	11	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
730327	31	66	2	-s.	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 NOORTELEVAART OOSTENDE Lambert coord.: 51350 - 213625 SUSPENDED MATTER

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW50 %	LW1000 %	O.M. %
720405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720405	2.90	-	-	-	-	-	-	-	-	-	-2	-s.	-s.	3	-s.	-11
MEAN	2.90	-	-	-	-	-	-	-	-	-	0	0	0	3	0	0
DEVIA.	0.00	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	19	34	2	-2	-	-9	270	-1	5	100	-s.	3	73	6	-s.	20
MEAN	19	34	2	0	-	0	270	0	5	100	0	3	73	6	0	20
DEVIA.	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0

780 NOORTHDEVAART OOSTENDE Lambert coord.: 51350 - 213625 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720405	11.0	8.4	290	-	85	75	8.1	2.4	0.0	-	15.2	181	-	-
730404	-	7.9	274	15138	40	-	8.2	4.5	1.1	-	12.3	169	22.2	65.8
750129	4.0	7.5	329	1409	80	64	8.4	6.2	5.8	-	4.0	65	-	-
750729	22.0	7.4	499	23676	165	0	0.0	-	-	-	37.5	-	-	-
MEAN	12.3	7.8	348	13407	92	46	6.2	4.4	2.3	-	17.2	125	22.2	65.8
DEVIA.	6.4	0.3	75	7999	36	31	3.1	1.3	2.3	-	10.1	40	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phln. ncg/l	dlt. mg/l	cyan. ncg/l
720405	2.00	-	0.00	3.90	5.90	2.44	-	408	9600	1.50	65.0	12.0	53.0	0	0.00	2.0
730404	3.29	0.50	5.12	5.75	9.04	3.86	4.17	758	5300	-	198	31.5	166	0	0.00	0.0
750129	0.93	0.33	13.80	2.27	3.20	1.00	1.47	131	290	-	42.4	30.5	11.9	49	0.08	0.0
750729	16.00	0.08	0.07	0.00	16.00	6.00	7.00	-	9100	-	-	-	-	69	1.73	0.0
MEAN	5.55	0.30	4.75	2.98	8.53	3.32	4.21	432	6072	1.50	101	24.7	76.8	29	0.45	0.5
DEVIA.	5.22	0.15	4.71	1.84	3.98	1.60	1.86	217	3277	0.00	64.1	8.4	59.1	29	0.64	0.7

	Cd ncg/l	Co ncg/l	Cr ncg/l	Cu ncg/l	Fe ncg/l	Hg ncg/l	Mn ncg/l	Ni ncg/l	Pb ncg/l	Zn ncg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
720405	-	0	0	0	55	0.15	145	0	7	35	7100	80000	2300	43000
730404	0	0	0	21	22	0.05	155	15	2	24	250000	15000	3000	10000
750129	0	0	3	4	1060	0.00	100	7	0	0	107500	36000	5800	2000
750729	1	0	8	5	600	0.05	190	3	-	37	1120000	2300000	360000	270000
MEAN	0	0	3	7	434	0.06	147	6	3	24	371150	607750	92775	81250
DEVIA.	0	0	3	6	395	0.04	25	4	2	12	374425	846125	133612	94375

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

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

			123	139	152	161	186	195	202	204	220	223	225
720425	720516	B	32	-	-	296	-	-	-	504	-	16	16
750312		A	-	100	360	-	-	60	240	-	360	1600	480
750717	750902	B	-	-	-	-	600	-	-	-	-	-	50

			240	244	245	249	258	263	272	290	292	295	298
720425	720516	B	8	-	-	8	-	72	8	-	-	-	184
750312		A	-	120	74400	-	-	-	-	1440	80	-	-
750717	750902	B	-	14560	-	-	50	-	-	-	-	450	350

			300	302	303	304	305	306	309	310	314	317	319
720425	720516	B	328	-	-	-	-	-	64	1856	-	-	-
750312		A	101	101280	-	40	40	20	2080	3480	1890	-	320
750717	750902	B	-	44800	50	-	-	-	-	150	-	12880	-

			320	322	325	333	334	336	341	346	347	352	354
720425	720516	B	-	32	-	48	32	-	-	16	-	-	16
750312		A	-	-	-	-	-	-	640	-	13680	900	-
750717	750902	B	550	-	50	-	-	50	-	-	-	200	-

			358	362	375	377	383	384	395	402	404	407	415
720425	720516	B	-	-	104	1980	2860	-	-	-	-	64	-
750312		A	480	640	-	4000	22560	-	-	-	-	-	-
750717	750902	B	-	-	100	1050	150	1100	2450	700	450	-	100

			417	421	430	431	432	434	437	438	441	443	446
720425	720516	B	-	448	-	-	-	-	-	368	-	-	-
750312		A	-	-	-	-	-	-	-	-	-	-	-
750717	750902	B	50	-	200	150	50	50	800	2200	2300	400	1700

			447	449	466	468	486	487	491	516	522	530	538
720425	720516	B	96	264	72	-	-	16	-	376	24	32	8
750312		A	-	160	40	40	-	-	-	20	-	-	-
750717	750902	B	200	73920	-	-	90	320	110	-	-	-	-

			541	544	550	553	566	569	576	594	607	611	612
720425	720516	B	-	48	-	8	-	64	-	16	32	-	64
750312		A	-	-	-	40	-	-	-	-	80	120	-
750717	750902	B	10	-	50	30	50	-	20	-	100	-	-

			613	614	616	630	632	634	692	695
720425	720516	B	-	96	2856	32	-	-	-	-
750312		A	-	-	20	-	-	-	240	-
750717	750902	B	610	-	70	70	10	20	-	10

			Number Species	Number Indiv.	Dry-Astree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
720425	720516	B	46	17998	2720.9	539.0	22.2	3.6	0.0	0.3	3.2	4.4	2.1	63	75
750312		A	44	234770	-	-	-	2.3	0.0	0.2	3.2	6.6	0.0	65	57
750717	750902	B	52	164663	66.6	55.7	77.1	2.5	0.0	0.9	4.6	4.3	0.1	86	98

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

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	5.4	-	-	24.5	14.4	10.73	50.4	45.9	4.57	3.0	7.10	-	11.5	7.0	8.2
730327	9.4	24.2	18.37	-	10.8	0.00	10.5	6.1	4.38	-	-	57.1	3.4	8.1	13.4
750129	26.4	-	-	-	-	-	70.4	-	-	-	-	-	4.5	1.3	4.2
MEAN	13.7	24.2	18.37	24.5	12.6	5.36	43.8	26.0	4.47	3.0	7.10	57.1	6.5	5.5	8.6
DEVIA.	8.4	0.0	0.00	0.0	1.8	5.36	22.2	19.9	0.10	0.0	0.00	0.0	3.4	2.8	3.2

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	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	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	150	180	6	0	0.05	-	520	5	43	170	-s.	14	105	67	950	220
730327	31	66	1	-s.	0.04	-s.	260	-4	13	25	-s.	-2	115	41	355	60
750129	47	15	6	-4	0.03	-s.	190	0	22	28	-s.	4	87	57	915	370
MEAN	76	87	4	0	0.04	0	323	2	26	74	0	6	102	55	740	217
DEVIA.	49	62	2	0	0.01	0	131	1	11	64	0	3	10	9	257	104

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

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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	238	1597	20	55	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

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. ncg/l	dit. mg/l	cyan. ncg/l
720405	8.70	-	0.00	3.70	12.70	2.77	-	196	700	0.80	25.0	8.0	17.0	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	-	14800	-	-	-	-	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 ncg/l	Co ncg/l	Cr ncg/l	Cu ncg/l	Fe ncg/l	Hg ncg/l	Mn ncg/l	Ni ncg/l	Pb ncg/l	Zn ncg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep 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	4800	4120
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	614385

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: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.
A: PLANCTON number individuals x 100/l 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	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	-	280	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	480
750902	A	-	-	-	-	-	-	-	-	-	20	-

		616
750207 750312	B	1384
750902	A	-

		Number Species	Number Indiv.	Dry-Asfree Weight mg/17cm2		Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
750207 750312	B	48	29397	44.9	22.2	2.4	2.8	0.0	0.9	3.0	4.9	1.1	70	23
750902	A	13	6546	-	-	-	2.1	0.0	1.1	6.6	2.2	0.1	61	13

800 BLANKENBERGEVAART BLANKENBERGE Lambert coord.: 62500 - 222875 SEDIMENTS

	H2O %	Color Munsell	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	7.2	-	-	12.9	4.6	7.17	75.3	53.8	21.48	4.4	8.25	45.3	8.2	3.2	6.1
730327	22.7	27.2	21.11	-	5.7	0.10	61.7	55.6	6.07	-	-	73.3	3.4	6.3	4.7
750129	31.6	-	-	-	-	-	70.4	-	-	-	-	-	9.5	4.4	9.0
750722	26.9	-	-	-	-	-	47.9	-	-	-	-	-	5.2	2.3	5.0
MEAN	22.1	27.2	21.11	12.9	5.1	3.63	63.8	54.7	13.77	4.4	8.25	59.3	6.6	4.0	6.2
DEVIA.	7.5	0.0	0.00	0.0	0.5	3.53	9.0	0.9	7.70	0.0	0.00	14.0	2.3	1.3	1.4

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720405	-	0.03	0.17	11.88	4.22	0.71	3.6	1.65	2.24	0.01	0	250	-s.	-10	-s.	11
730327	-	0.02	0.21	9.36	3.39	0.54	5.0	-	1.63	0.01	0	-	-s.	-s.	-s.	5
750129	-	-	0.36	9.15	3.61	-	3.4	-	1.57	0.01	0	53	-s.	-s.	-s.	6
750722	-	-	0.33	7.20	2.27	-	3.8	-	1.38	0.01	0	58	-s.	-s.	-s.	5
MEAN	-	0.02	0.27	9.40	3.37	0.62	3.9	1.65	1.70	0.01	0	120	0	0	0	7
DEVIA.	-	0.00	0.08	1.24	0.55	0.08	0.5	0.00	0.27	0.00	0	86	0	0	0	2

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	120	13	20	1	0.16	-	310	-1	41	75	-s.	6	100	79	120	390
730327	48	10	4	-s.	0.24	-s.	260	-5	21	31	-s.	-2	130	64	70	220
750129	47	10	6	-4	0.04	-s.	160	0	24	31	-s.	5	180	77	82	330
750722	31	10	5	-2	0.08	-s.	120	0	15	34	-s.	3	120	53	90	200
MEAN	62	11	9	0	0.13	0	213	0	25	43	0	4	133	68	91	285
DEVIA.	29	1	6	0	0.07	0	73	0	8	16	0	1	24	10	15	75

800 BLANKEBERGEVAART BLANKENBERGE Lambert coord.: 62500 - 222875 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720405	10.5	8.4	290	-	80	54	5.9	0.0	-	-	11.0	133	-	-
730404	-	8.4	284	16200	200	-	13.8	2.2	0.2	-	21.4	204	42.6	82.4
750129	4.0	7.5	324	1625	25	64	8.4	6.4	5.8	-	4.0	68	-	-
750729	21.0	7.1	474	21756	175	0	0.0	-	-	-	59.0	-	-	-
MEAN	11.8	7.8	343	13193	120	39	7.0	2.9	3.0	-	23.8	135	42.6	82.4
DEVIA.	6.1	0.5	65	7712	67	26	4.1	2.4	2.8	-	17.6	46	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. ncg/l	dit. mg/l	cyan. ncg/l
720405	1.00	-	0.00	3.50	4.50	1.37	-	718	5550	1.70	106	12.0	94.0	0	0.00	1.0
730404	3.01	1.43	0.45	6.33	9.34	2.14	3.30	744	5700	-	204	42.5	162	0	0.50	0.0
750129	0.99	0.25	9.90	3.01	4.00	0.96	1.13	116	340	-	43.0	30.5	12.5	49	0.00	0.0
750729	32.00	0.12	0.08	0.00	32.00	7.50	8.10	-	8000	-	-	-	-	59	2.18	1.0
MEAN	9.25	0.60	2.61	3.21	12.46	2.99	4.18	526	4897	1.70	117	28.3	89.3	27	0.67	0.5
DEVIA.	11.37	0.55	3.65	1.70	9.77	2.25	2.62	273	2278	0.00	57.6	10.9	51.2	27	0.75	0.5

	Cd ncg/l	Co ncg/l	Cr ncg/l	Cu ncg/l	Fe ncg/l	Hg ncg/l	Mn ncg/l	Ni ncg/l	Pb ncg/l	Zn ncg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
720405	-	7	0	7	69	0.30	118	5	8	40	-	33000	200	900
730404	0	0	0	11	25	0.05	190	9	5	32	301000	1320000	20000	46000
750129	2	0	2	0	1290	0.00	120	4	0	0	110000	10000	2000	4000
750729	1	0	7	10	1330	0.08	200	2	-	43	1020000	9000000	3500000	770000
MEAN	1	1	2	7	678	0.11	157	5	4	28	477000	2590750	880550	205225
DEVIA.	0	2	2	3	631	0.10	38	1	2	14	362000	3204625	1309725	282387

720405 lindane : 16 ng/l; HCH delta : -2 ng/l; endosulfan alpha : 34 ng/l; endosulfan beta : -2 ng/l; PCB : -2 ng/l;
730404 Pesticides not measured
750129 Pesticides not measured
750729 Pesticides not measured

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

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

			43	44	70	74	89	91	94	99	100	104	115
720405	720425	B	-	-	-	20	50	-	8816	-	10	30	-
750312		A	-	-	80	-	1920	240	-	2880	40	-	80
750902		A	620	740	-	-	-	600	-	-	-	-	-

			133	139	152	157	163	183	202	215	220	223	225
720405	720425	B	20	-	-	-	30	-	-	270	-	40	20
750312		A	-	240	640	560	-	4000	10080	-	240	1760	40
750902		A	-	-	-	-	-	-	-	-	-	-	-

			226	238	240	244	245	249	264	265	290	292	300
720405	720425	B	-	6728	-	40	-	10	20	10	-	10	200
750312		A	160	-	240	240	108960	-	-	-	160	-	-
750902		A	-	-	-	180	-	-	-	-	-	-	-

			301	302	303	304	306	309	310	312	314	320	322
720405	720425	B	20	-	20	20	-	10	-	10	-	10	20
750312		A	-	2400	-	-	80	80	480	-	80	160	-
750902		A	-	-	-	-	-	40	20	-	-	-	-

			324	334	336	341	347	351	352	358	375	377	383
720405	720425	B	-	-	-	-	42	20	-	10	-	7076	140
750312		A	40	-	40	3200	1440	-	40	40	40	14400	14880
750902		A	-	20	-	280	-	-	-	-	-	240	313920

			385	415	427	438	449	451	466	487	490	516	538
720405	720425	B	-	-	-	10	-	-	-	150	2784	290	70
750312		A	40	3680	-	-	160	-	-	-	-	-	-
750902		A	-	100	20	-	20	100	80	-	-	-	-

			544	553	559	574	577	590	607	611	614	616	630
720405	720425	B	180	10	30	-	10	10	160	-	470	3894	170
750312		A	-	160	-	-	80	-	40	480	-	-	-
750902		A	-	-	-	40	-	-	-	-	-	-	-

			631	632	640	648	659	687
720405	720425	B	230	80	30	10	10	20
750312		A	-	-	-	-	-	-
750902		A	-	-	-	-	-	-

			Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
720405	720425	B	50	32364	543.3	80.2	29.8	2.9	0.0	0.8	3.1	4.7	1.3	60	75
750312		A	41	174618	-	-	-	2.3	0.0	1.3	5.6	3.0	0.1	75	26
750902		A	16	317027	-	-	-	0.1	0.0	0.3	5.2	4.5	0.0	68	0

810 BOUDEWIJNKANAAL ZEEBRUGGE Lambert coord.: 68425 - 224700 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	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.	-s.	4
750129	-	-	2.46	4.71	1.80	-	5.3	-	1.10	0.27	0	38	-s.	-s.	-s.	2
750722	-	-	1.15	6.17	3.26	-	8.2	-	1.05	0.35	0	28	-s.	-s.	-s.	4
MEAN	-	0.10	1.42	5.18	2.21	0.24	5.7	-	1.07	0.22	0	33	0	0	0	3
DEVIA.	-	0.00	0.69	0.66	0.70	0.00	1.7	-	0.02	0.12	0	5	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
730327	45	150	3	-s.	0.25	-s.	240	-3	12	160	-s.	9	75	34	275	260
750129	22	21	2	-4	0.01	-s.	120	0	8	150	-s.	4	150	17	290	220
750722	31	25	3	-2	0.15	-s.	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 BOUDEWIJNKANAAL ZEEBRUGGE Lambert coord.: 68425 - 224700 SUSPENDED MATTER

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720405	1.80	-	-	-	-	-	-	-	-	-	-5	-s.	-s.	-5	-s.	-4
MEAN	1.80	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0
DEVIA.	0.00	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	15	4	-2	-5	-	-19	-5	4	4	1	-s.	2	44	-5	-s.	-29
MEAN	15	4	0	0	-	0	0	4	4	1	0	2	44	0	0	0
DEVIA.	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0

810 BOUDEWIJNKANAAL ZEEBRUGGE Lambert coord.: 68425 - 224700 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720405	9.5	8.5	280	-	180	158	17.5	14.0	12.8	-	7.6	204	-	-
730404	-	7.8	284	40549	250	-	9.1	7.0	4.2	-	8.7	611	13.8	35.2
750129	5.0	7.3	339	40435	115	68	7.5	7.2	4.5	-	5.8	223	-	-
750729	21.0	7.5	494	38333	225	88	3.6	3.3	1.3	-	4.5	-	-	-
MEAN	11.8	7.8	349	39772	192	91	9.4	7.9	5.7	-	6.6	346	13.8	35.2
DEVIA.	6.1	0.4	72	959	45	44	4.0	3.1	3.5	-	1.5	176	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. 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	0.00	1.0
730404	1.63	5.41	0.80	2.81	4.44	0.20	0.27	981	14800	-	467	18.0	449	0	0.00	0.0
750129	2.08	0.70	5.40	0.82	2.90	0.40	0.57	2182	13600	-	1440	201	1209	49	0.59	7.0
750729	1.40	0.69	1.30	1.50	2.90	9.00	9.00	-	16800	-	-	-	-	0	0.00	4.0
MEAN	1.28	2.27	1.87	1.66	2.93	2.43	3.28	1669	14875	2.50	710	76.0	624	12	0.15	3.0
DEVIA.	0.64	2.10	1.76	0.58	0.75	3.28	3.81	459	962	0.00	486	83.3	389	18	0.22	2.5

	Cd 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
720405	-	0	0	5	132	0.50	113	7	10	39	-	400	0	100
730404	0	0	0	8	175	0.05	220	9	9	37	3100	2350	1320	950
750129	0	0	-	4	108	0.00	140	0	-	150	4100	1000	750	800
750729	1	0	9	25	320	0.07	100	50	-	20	5200	4000	1900	140
MEAN	0	0	3	10	183	0.15	143	16	9	61	4133	1937	992	497
DEVIA.	0	0	4	7	68	0.17	38	16	0	44	711	1237	617	377

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

810 BOUDEWIJNKANAAL ZEEBRUGGE Lambert coord.: 68425 - 224700 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.
A: PLANCTON number individuals x 100/l 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	-	2	588	-	-	-
750717 750902	B	-	75	-	-	-	25	-	-	-	-	125

		224	228	231	234	237	241	244	249	263	265	266
720405 720425	B	640	90	10	470	60	180	-	30	-	-	10
750207 750312	B	-	-	-	-	-	8	-	-	-	-	-
750717 750902	B	-	-	-	-	-	100	50	-	125	77	-

		269	272	280	286	291	292	293	298	300	302	305
720405 720425	B	10	220	-	10	10	-	200	-	17480	-	-
750207 750312	B	-	-	-	-	-	6	-	-	296	-	2
750717 750902	B	75	-	100	-	-	-	-	100	-	75	-

		309	310	314	317	322	331	332	333	334	341	347
720405 720425	B	-	2320	80	90	210	780	-	30	50	-	-
750207 750312	B	176	-	8	-	-	-	16	48	-	-	2
750717 750902	B	250	25	-	-	-	-	-	75	-	1150	-

		351	354	355	358	362	372	383	438	449	469	487
720405 720425	B	-	1040	-	80	-	660	2160	-	-	2440	40
750207 750312	B	8	-	-	-	132	-	-	-	-	-	-
750717 750902	B	-	-	25	-	-	-	-	25	75	-	-

		488	516	522	550	552	553	559	562	576	596	607
720405 720425	B	90	900	10	180	-	40	-	-	-	40	60
750207 750312	B	-	-	1	-	1	-	-	2	-	-	8
750717 750902	B	-	125	-	70	-	-	75	15	20	-	75

			610	613	614	616	618	630	631
720405	720425	B	-	-	520	2560	-	40	30
750207	750312	B	-	28	-	26	-	2	-
750717	750902	B	75	155	-	-	25	20	-

			Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	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	3.6	4.0	1.2	44	29
750207	750312	B	21	1372	-	-	-	2.5	0.0	0.1	3.2	6.5	0.2	61	19
750717	750902	B	28	3220	42.9	36.4	38.0	3.8	0.1	0.6	3.0	5.7	0.6	82	87

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

	H20 %	Color Munsell	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	4.6	-	-	20.1	34.3	21.15	24.5	24.2	0.34	2.5	3.38	-	6.0	3.4	7.2
730327	47.4	25.2	0.04	-	3.3	2.09	91.1	78.4	12.71	-	-	86.7	14.9	6.9	16.8
MEAN	26.0	25.2	0.04	20.1	18.8	11.62	57.8	51.3	6.52	2.5	3.38	86.7	10.4	5.1	12.0
DEVIA.	21.4	0.0	0.00	0.0	15.5	9.53	33.3	27.1	6.18	0.0	0.00	0.0	4.5	1.8	4.8

	P205 %	Cl- %	Tot.S %	Al203 %	Fe203 %	Ti02 %	CaO %	MgO %	K20 %	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 ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	200	87	3	0	0.72	-	300	0	27	140	-s.	10	110	32	1750	430
730327	60	26	16	-3	0.28	-	260	-5	36	45	-s.	-5	85	64	175	110
MEAN	130	57	10	0	0.50	-	280	0	32	93	0	5	98	48	963	270
DEVIA.	70	31	7	0	0.22	-	20	0	5	48	0	3	13	16	788	160

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

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720405	9.5	7.7	290	-	35	11	1.3	0.0	-	-	6.0	57	-	-
730404	-	7.8	299	3574	40	-	7.2	1.0	0.8	-	9.7	86	19.2	92.8
750129	5.0	7.7	334	845	35	53	6.8	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	67	19.2	92.8
DEVIA.	7.0	0.0	66	1242	2	36	2.5	3.3	1.2	-	2.0	12	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. mg/l	cyan. mcg/l
720405	9.70	-	1.80	4.50	14.20	2.77	-	146	216	0.80	22.0	10.0	12.0	400	0.00	0.0
730404	5.60	0.10	1.18	5.12	10.72	1.88	2.02	214	800	-	66.0	38.3	27.7	0	0.00	0.0
750129	2.19	0.91	11.20	2.01	6.20	0.49	2.80	169	330	-	30.6	21.5	9.1	49	0.29	0.0
750729	7.10	0.82	1.80	0.00	7.10	2.70	2.70	-	1030	-	-	-	-	0	0.28	2.0
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	112	0.14	0.5
DEVIA.	2.25	0.34	3.60	1.90	3.40	0.77	0.32	25	321	0.00	17.6	10.0	7.6	143	0.14	0.7

	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
720405	-	0	0	6	102	0.40	255	9	7	42	-	2900000	500000	410000
730404	0	0	0	10	58	0.07	345	11	0	39	800000	200000	70000	31000
750129	1	0	8	3	1020	0.00	180	11	0	100	349000	28000	10000	400
750729	1	0	1	0	550	0.00	190	10	-	25	201000	35000	24000	3400
MEAN	0	0	2	4	432	0.12	242	10	2	51	450000	790750	151000	111200
DEVIA.	0	0	2	3	352	0.14	57	0	3	24	233333	1054625	174500	149400

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

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

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

		70	89	94	101	113	123	128	136	139	157	177
720405 720425	B	60	240	3596	20	-	10	70	30	30	-	-
750207 750312	B	-	-	-	-	0	-	-	-	-	0	38

		181	219	223	228	231	241	244	245	265	269	272
720405 720425	B	-	3364	10	30	20	50	260	-	-	10	10
750207 750312	B	1	-	-	-	-	-	-	1	1	-	-

		298	300	301	307	310	314	317	318	331	333	342
720405 720425	B	110	6844	60	40	3828	230	16124	30	60	30	10
750207 750312	B	-	3	-	-	-	-	-	-	-	-	-

		347	351	352	354	358	377	383	388	395	404	447
720405 720425	B	230	30	110	20	160	130	460	10	30	60	10
750207 750312	B	-	-	-	-	1	-	-	-	-	-	-

		448	449	451	469	487	516	522	529	534	559	562
720405 720425	B	20	50	80	430	-	780	-	1480	-	-	50
750207 750312	B	-	-	-	-	0	0	0	1	0	0	0

		607	613	614	630	631
720405 720425	B	-	-	40	170	-
750207 750312	B	1	3	-	3	1

		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	o	%Spec.	%Indiv.
720405 720425	B	47	39549	147.3	17.5	19.6	2.9	0.0	0.1	2.8	6.1	1.0	63	71
750207 750312	B	19	66	-	-	-	2.7	0.0	0.2	2.2	5.6	2.0	73	31

830 ZELZATEKANAAL KNOKKE-HEIST Lambert coord.: 69850 - 225875 SEDIMENTS

	H20 %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720405	6.9	-	-	18.8	36.6	15.48	29.1	26.4	2.69	2.3	2.45	11.0	6.5	2.9	5.5
730327	4.4	26.2	29.37	-	14.1	0.00	17.2	12.3	4.87	-	-	49.9	2.5	4.7	3.8
MEAN	5.6	26.2	29.37	18.8	25.4	7.74	23.1	19.3	3.78	2.3	2.45	30.4	4.5	3.8	4.6
DEVIA.	1.3	0.0	0.00	0.0	11.2	7.74	5.9	7.0	1.09	0.0	0.00	19.4	2.0	0.9	0.9

	P205 %	Cl- %	Tot.S %	Al203 %	Fe203 %	Ti02 %	CaO %	MgO %	K20 %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720405	-	0.03	0.15	6.50	2.30	0.43	2.7	0.98	1.43	0.04	0	230	-s.	-6	-s.	5
730327	-	0.01	0.42	4.80	1.89	0.25	4.8	-	1.13	0.02	0	-	-s.	-s.	-s.	3
MEAN	-	0.02	0.28	5.65	2.09	0.34	3.8	0.98	1.28	0.03	0	230	0	0	0	4
DEVIA.	-	0.01	0.13	0.85	0.20	0.09	1.1	0.00	0.15	0.01	0	0	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
720405	67	12	8	1	0.09	-	390	0	23	52	-s.	4	100	34	120	580
730327	32	24	2	-s.	0.13	-s.	350	-3	10	55	-s.	3	125	30	100	230
MEAN	50	18	5	1	0.11	0	370	0	17	54	0	4	113	32	110	405
DEVIA.	18	6	3	0	0.02	0	20	0	7	2	0	1	13	2	10	175

830 ZELZATEKANAAL KNOKKE-HEIST Lambert coord.: 69850 - 225875 WATER

	Temp C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
720405	9.5	8.1	290	-	45	101	11.2	6.8	2.0	-	16.2	141	-	-
730404	-	7.6	289	32220	340	-	8.0	5.1	2.1	-	10.3	584	28.8	183
MEAN	9.5	7.8	289	32220	192	101	9.6	5.9	2.0	-	13.2	362	28.8	183
DEVIA.	0.0	0.3	0	0	147	0	1.6	0.8	0.0	-	2.9	221	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phin. mcg/l	dit. mg/l	cyan. mcg/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
DEVIA.	1.45	0.00	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	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
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
DEVIA.	0	0	0	1	13	0.02	438	2	3	1	0	36800	965	15445

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

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

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
750218	3.9	-	-	-	-	-	4.0	-	-	-	-	-	0.4	3.6	0.3
750423	5.7	-	-	-	-	-	6.0	-	-	-	-	-	0.6	3.5	0.5
750610	6.1	-	-	-	-	-	8.4	-	-	-	-	-	0.7	4.2	0.5
750917	23.2	-	-	-	-	-	6.8	-	-	-	-	-	0.7	3.9	0.6
MEAN	9.7	-	-	-	-	-	6.3	-	-	-	-	-	0.6	3.8	0.5
DEVIA.	6.7	-	-	-	-	-	1.3	-	-	-	-	-	0.1	0.2	0.1

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750218	-	-	0.05	-	-	-	4.5	-	0.93	-	-	-	-	-	-	-
750423	-	-	0.00	-	-	-	4.2	-	-	0.01	-	-	-	-	-	-
750610	-	-	-	-	-	-	-	-	-	0.00	0	64	-s.	-s.	-s.	1
750917	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-
MEAN	-	-	0.02	-	-	-	4.4	-	0.93	0.01	0	64	0	0	0	1
DEVIA.	-	-	0.01	-	-	-	0.2	-	0.00	0.00	0	0	0	0	0	0

	Cr 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
750218	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	0.04	-	-	-	-	-	-	-	-	-	-	-
750610	11	3	2	-4	-	-s.	120	2	4	15	-s.	0	200	8	-	170
750917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	11	3	2	0	0.03	0	120	2	4	15	0	0	200	8	-	170
DEVIA.	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	-	0

	DDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb
750218	-	-	-	-	-	-	-	-	-	-
750423	-0.4	0.0	0.4	0.4	0.0	0.2	0.0	0.0	0.0	3
750610	-s.	-s.	-s.	0.2	-s.	0.2	-s.	-s.	-s.	5
750917	-	-	-	-	-	-	-	-	-	-
MEAN	0.0	0.0	0.2	0.3	0.0	0.2	0.0	0.0	0.0	4
DEVIA.	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1

110061 OOSTDUINKERKE 400M Geogr. coord.: 23950 - 510830 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750213	5.0	7.7	324	44285	345	93	9.4	7.7	7.2	-	3.5	-	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	8.2	334	51666	260	136	12.3	11.7	10.8	-	3.5	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	15.0	7.8	3	46500	-	109	9.0	8.6	0.8	-	0.8	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	17.0	7.7	274	47352	120	102	8.0	-	-	5.8	2.2	-	-	-
711006	15.0	8.7	305	-	372	78	7.7	7.1	4.7	-	5.7	-	-	-
711130	7.5	7.7	292	-	212	75	8.8	-	7.2	-	2.7	-	-	-
720201	2.0	7.7	293	-	980	70	9.4	7.7	3.7	-	5.7	-	-	-
720801	18.0	7.9	291	-	170	88	8.1	7.8	6.7	-	2.6	-	-	-
730111	4.0	7.7	316	51420	395	95	9.8	9.6	8.9	-	1.7	-	0.5	28.0
740214	7.0	7.8	289	62100	416	93	9.1	8.6	7.0	-	2.9	-	-	-
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740604	15.0	7.3	-	-	230	99	8.0	6.5	2.4	-	10.5	-	-	-
741113	8.0	7.4	394	58125	335	97	9.2	-	-	7.0	2.2	-	-	-
MEAN	9.6	7.8	283	51635	348	94	9.1	8.4	5.9	6.4	3.7	-	0.5	28.0
DEVIA.	5.1	0.4	98	6460	230	17	1.3	1.5	3.0	0.6	2.6	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	0.37	0.10	1.58	0.11	0.48	0.02	0.02	-	19700	-	-	-	-	19	0.00	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	0.66	0.02	0.45	0.94	1.60	0.02	0.07	-	19500	-	-	-	-	0	0.00	4.0
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	0.49	0.05	2.50	0.37	0.86	0.07	0.23	-	13100	-	-	-	-	19	0.00	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	0.51	0.07	0.84	0.00	0.51	0.08	0.08	-	19400	-	-	-	-	7	-	0.0
711006	0.00	-	0.00	0.28	0.28	0.02	-	-	21000	1.60	-	-	-	104	0.00	0.0
711130	0.00	0.03	1.77	0.23	0.28	0.08	-	-	19600	4.70	-	-	-	0	0.00	0.0
720201	0.00	0.01	5.06	2.50	2.50	0.13	-	-	19600	1.66	-	-	-	0	0.00	0.0
720801	0.00	0.05	0.04	0.73	0.73	-	-	-	19600	1.25	-	-	-	0	0.00	0.0
730111	0.30	0.06	1.17	3.04	3.34	0.08	-	-	20500	1.60	-	-	-	0	0.00	0.0
740214	0.09	0.10	3.14	-	-	0.04	-	-	19000	1.30	-	-	-	0	0.00	0.0
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740604	0.54	0.05	0.78	0.49	1.03	0.06	0.10	-	20200	0.89	-	-	-	0	1.20	0.0
741113	0.45	0.07	1.10	1.36	1.81	0.14	0.44	-	19500	0.80	-	-	-	0	1.00	1.0
MEAN	0.28	0.06	1.54	0.92	1.22	0.07	0.17	-	19641	1.72	-	-	-	12	0.20	0.5
DEVIA.	0.25	0.03	1.45	1.00	0.99	0.04	0.16	-	725	1.24	-	-	-	29	0.45	1.3

	Cd 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
750114	-	-	-	-	-	-	-	-	-	-	2230	520	0	49
750218	1	0	-	0	140	0.03	40	0	0	30	12000	75	20	30
750311	0	-	-	0	200	0.16	40	-	-	38	14000	600	48	18
750423	0	0	-	7	180	0.00	30	0	0	40	6500	40	13	0
750513	0	-	-	6	740	0.41	60	-	0	20	18500	376	48	21
750610	0	0	-	3	400	0.03	85	0	-	42	650	3	1	1
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	0.10	-	0	20	0	4100	1000	50	40
711130	-	0	0	24	197	0.13	41	0	28	65	491	182	50	37
720201	-	0	0	11	10	0.19	250	0	21	76	20500	125	102	865
720801	6	0	0	27	162	0.76	93	0	0	18	800	165	15	0
730111	0	0	0	6	215	-	7	3	0	0	19820	145	60	70
740214	0	0	-	2	82	-	-	0	15	30	1700	300	350	90
740417	-	-	-	-	-	-	-	-	-	-	6750	225	98	50
740604	0	0	-	19	370	0.02	0	0	0	231	460	10	0	3
741113	0	0	-	0	250	0.00	182	0	5	0	36500	160	185	160
MEAN	0	0	0	8	252	0.14	73	0	7	41	9666	261	69	95
DEVIA.	1	0	0	8	204	0.22	70	2	10	57	10487	269	92	217

750114 Pesticides not measured
750218 Pesticides not measured
750311 Pesticides not measured
750423 lindane : 14 ng/l; dieldrin : 5 ng/l; DDE : -5 ng/l; DDT : -25 ng/l; PCB : -50 ng/l;
750513 Pesticides not measured
750610 DDD : 0 ng/l; lindane : 11 ng/l; dieldrin : 8 ng/l; DDE : -5 ng/l; DDT : -25 ng/l; PCB : ng/l;
750819 Pesticides not measured
750917 Pesticides not measured
711006 Pesticides not measured
711130 HCH alpha : 2 ng/l; lindane : 5 ng/l; dieldrin : 15 ng/l;
720201 Pesticides not detectable
720801 Pesticides not measured
730111 Pesticides not measured
740214 Pesticides not measured
740417 Pesticides not measured
740604 Pesticides not measured
741113 Pesticides not measured

110201 OOSTDUINKERKE 3000M Geogr. coord.: 23618 - 510856 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	8.5	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	In 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
750114	-	-	-	-	-	-	-	-	-	-	2050	156	11	14
750218	-	-	-	-	-	-	-	-	-	-	4400	42	44	21
750311	0	-	-	0	174	1.37	50	-	-	22	2990	34	14	7
750423	-	-	-	-	-	-	-	-	-	-	1900	5	0	0
750513	0	-	-	4	340	0.21	35	-	0	95	11900	66	5	4
750610	-	-	-	-	-	-	-	-	-	-	405	0	0	1
750819	0	0	-	4	35	3.70	32	4	0	24	-	-	-	-
MEAN	0	0	-	2	183	1.76	39	4	0	47	3940	58	12	7
DEVIA.	0	0	-	1	104	1.29	7	0	0	32	4115	57	16	8

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

110361 OOSTDUINKERKE 6000M Geogr. coord.: 23403 - 511022 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	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
750114	-	-	-	-	-	-	-	-	-	-	3100	77	0	3
750218	-	-	-	-	-	-	-	-	-	-	2550	16	3	1
750311	0	-	-	0	280	0.21	50	-	-	120	1000	0	1	0
750423	-	-	-	-	-	-	-	-	-	-	3200	0	0	0
750513	0	-	-	3	170	0.31	40	-	0	20	6930	1	0	1
750610	-	-	-	-	-	-	-	-	-	-	370	0	0	0
750819	2	0	-	1	170	0.20	20	4	5	0	-	-	-	-
MEAN	0	0	-	3	206	0.24	36	4	2	46	2858	15	0	0
DEVIA.	0	0	-	3	48	0.05	11	0	2	48	2301	30	1	1

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

101340 NIEUWPOORT BRISE-LAME Geogr. coord.: 24253 - 510918 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
740213	1.0	-	0.99	-	6.6	1.14	0.3	0.3	0.00	-	-	-	0.7	2.9	0.6
740419	6.7	-	-	-	-	-	3.5	-	-	-	-	-	1.3	10.9	1.2
740627	2.8	-	-	-	-	-	2.8	-	-	-	-	-	0.6	4.3	0.4
741107	6.4	-	-	-	-	-	11.8	-	-	-	-	-	2.2	14.5	2.1
MEAN	4.7	-	0.99	-	6.6	1.14	4.6	0.3	0.00	-	-	-	1.2	8.2	1.1
DEVIA.	2.8	-	0.00	-	0.0	0.00	3.6	0.0	0.00	-	-	-	0.5	4.5	0.6

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
740213	-	-	0.10	2.79	0.54	-	6.9	-	0.97	0.00	-	110	0	-s.	-s.	0
740419	-	-	0.24	3.10	0.55	-	14.6	-	0.96	0.00	0	-	-s.	-s.	-s.	1
740627	-	-	0.01	2.53	0.46	-	5.8	-	1.05	0.00	0	45	-s.	-s.	-s.	0
741107	-	-	0.49	2.89	-	-	19.3	-	0.60	-	0	75	-s.	-s.	-s.	-1
MEAN	-	-	0.21	2.83	0.65	-	11.6	-	0.89	0.00	0	77	0	0	0	0
DEVIA.	-	-	0.15	0.17	0.20	-	5.3	-	0.15	0.00	0	22	0	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
740213	4	2	2	-2	0.01	-	50	-s.	2	15	-s.	-3	-	10	7	40
740419	4	1	1	-3	0.00	-s.	68	-s.	1	11	-s.	0	-	10	29	83
740627	4	1	1	-s.	0.04	-s.	30	-2	1	8	-s.	0	140	3	11	24
741107	6	2	1	-s.	0.04	-s.	100	-s.	2	10	-s.	-2	850	14	-	45
MEAN	5	1	1	0	0.02	0	62	0	2	11	0	0	495	9	16	48
DEVIA.	1	1	0	0	0.01	0	22	0	1	2	0	0	355	3	9	18

	TDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb
740213	-	-	-	-	-	-	-	-	-	-
740419	-	-	-	-	-	-	-	-	-	-
740627	-	-	-	-	-	-	-	-	-	-
741107	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-

110340 LOMBARDSIJDE 400M Geogr. coord.: 24420 - 511000 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
711005	28.6	-	-	3.1	10.9	6.00	79.9	73.7	6.20	0.8	2.80	-	11.2	8.5	3.1
711130	5.0	-	-	42.7	36.3	4.47	16.5	14.2	2.30	0.6	2.10	-	2.1	7.3	0.6
720201	0.9	-	-	83.4	14.3	2.27	0.0	0.0	0.00	0.8	3.19	-	0.5	5.3	0.0
720801	7.2	-	-	-	-	-	14.3	-	-	-	-	37.2	5.2	11.9	0.9
730111	21.2	-	-	14.9	12.2	11.59	61.3	57.5	3.83	0.7	2.56	2.4	15.4	5.9	3.7
740417	1.4	-	-	-	-	-	3.0	-	-	-	-	-	0.3	4.7	0.3
740508	2.8	-	-	-	-	-	2.0	-	-	-	-	-	0.5	4.3	0.3
740604	6.8	-	-	-	-	-	9.7	-	-	-	-	-	0.9	4.9	0.8
740709	4.6	-	-	-	-	-	4.4	-	-	-	-	-	0.7	4.3	0.6
740830	15.4	-	-	-	-	-	25.5	-	-	-	-	-	2.2	5.5	2.1
740918	4.9	-	-	-	-	-	7.3	-	-	-	-	-	0.8	4.8	0.7
741015	4.3	-	-	-	-	-	5.8	-	-	-	-	-	0.8	4.6	0.7
741113	12.4	-	-	-	-	-	9.9	-	-	-	-	-	1.1	5.0	0.9
741210	9.6	-	-	-	-	-	7.8	-	-	-	-	-	9.0	10.8	8.3
750218	9.2	-	-	-	-	-	13.2	-	-	-	-	-	0.7	5.1	0.6
750423	44.7	-	-	-	-	-	82.0	-	-	-	-	-	8.9	9.6	8.5
750610	5.2	-	-	-	-	-	6.0	-	-	-	-	-	0.9	4.7	0.8
750917	35.2	-	-	-	-	-	71.8	-	-	-	-	-	7.6	9.5	7.3
MEAN	12.2	-	-	36.0	18.4	6.08	23.4	36.3	3.08	0.7	2.66	19.8	3.8	6.5	2.2
DEVIA.	12.4	-	-	27.0	9.0	2.75	28.6	29.2	1.93	0.1	0.33	17.4	4.6	2.5	2.8

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
711005	-	0.23	0.55	8.47	3.42	0.46	16.2	1.37	1.97	0.04	-2	-	-s.	-s.	-s.	3
711130	0.13	0.20	0.48	4.09	1.35	0.22	9.0	0.65	1.26	0.01	0	-	-s.	-s.	-s.	2
720201	-	0.02	0.06	3.25	0.63	0.10	5.8	0.22	1.03	0.00	0	-	-s.	-s.	-s.	1
720801	-	0.09	0.30	3.27	0.92	0.13	6.5	0.39	1.19	0.00	1	56	-s.	-5	-s.	0
730111	-	0.22	0.66	6.69	2.20	0.30	11.7	1.22	1.02	0.00	0	-	-s.	-s.	-s.	4
740417	-	-	0.02	3.43	0.62	-	5.6	-	0.94	0.00	0	-	-s.	-s.	-s.	0
740508	-	-	0.04	2.89	0.57	-	6.1	-	0.94	0.00	0	53	-s.	-3	-s.	0
740604	-	-	0.10	2.75	0.68	-	7.3	-	1.07	0.00	1	64	-s.	-4	-s.	0
740709	-	-	0.08	2.57	0.54	-	5.6	-	0.92	0.02	0	43	-s.	-s.	-s.	1
740830	-	-	0.39	4.19	1.33	-	9.4	-	1.04	0.01	1	51	-s.	-s.	-s.	1
740918	-	-	0.13	2.66	-	-	6.4	-	1.04	0.00	0	61	-s.	-s.	-s.	0
741015	-	-	0.10	2.88	-	-	6.4	-	0.94	0.01	0	62	-s.	-s.	-s.	0
741113	-	-	0.40	3.07	-	-	8.4	-	0.98	-	0	89	-s.	-s.	-s.	1
741210	-	-	0.13	3.07	-	-	5.9	-	0.84	0.00	-	-	-	-	-	-
750218	-	-	0.10	-	-	-	7.2	-	0.95	-	-	-	-	-	-	-
750423	-	-	0.58	-	-	-	14.7	-	-	0.01	-	-	-	-	-	-
750610	-	-	-	-	-	-	6.1	-	-	0.00	0	93	-s.	-s.	-s.	1
750917	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-
MEAN	0.13	0.15	0.26	3.81	1.23	0.24	8.1	0.77	1.08	0.01	0	64	0	0	0	1
DEVIA.	0.00	0.08	0.22	1.70	0.93	0.11	3.2	0.42	0.27	0.01	0	17	0	0	0	1

	Cr 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
711005	55	24	6	-s.	1.20	-	970	-4	15	116	-s.	12	400	43	205	140
711130	23	7	2	4	0.08	-7	250	-2	7	36	-s.	3	218	17	60	240
720201	14	1	3	2	0.03	-	116	-2	5	34	-s.	4	148	7	21	188
720801	10	1	3	1	0.11	-s.	120	-1	3	31	-s.	2	240	7	30	110
730111	59	10	12	-3	0.68	-s.	430	-	14	92	-s.	6	305	34	100	190
740417	9	1	3	-1	0.00	-s.	67	-s.	1	23	-s.	0	-	5	11	120
740508	8	1	2	-1	0.01	-1	70	-1	2	10	-s.	-1	-	6	16	89
740604	10	1	1	-1	0.20	-1	85	-1	2	8	-s.	-2	-	7	16	160
740709	11	1	1	-s.	0.05	-s.	79	-2	2	11	-s.	1	160	5	14	150
740830	24	4	2	-s.	0.20	-s.	190	-4	5	19	-s.	1	190	11	45	200
740918	12	2	1	-s.	0.02	-s.	110	-s.	2	12	-s.	2	240	9	-	240
741015	9	2	1	-s.	0.02	-s.	110	-s.	3	11	-s.	-1	190	7	-	300
741113	21	5	2	-s.	0.09	-s.	150	-s.	5	15	-s.	-1	270	16	-	270
741210	-	-	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	0.57	-	-	-	-	-	-	-	-	-	-	-
750610	12	3	2	-4	-	-s.	120	-1	4	14	-s.	1	230	9	-	320
750917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	20	4	3	1	0.21	0	205	0	5	31	0	2	236	13	52	194
DEVIA.	17	6	3	1	0.33	0	240	0	4	33	0	3	71	12	61	72

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

110340	LOMBARDSIJDE		400M		Geogr. coord.:	24420 - 511000			WATER				
	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
711006	15.0	8.5	304	-	432	80	7.8	7.6	5.3	-	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	8.9	-	1.7	-	3.5	27.0
740214	7.0	7.7	286	55500	320	94	9.2	7.0	6.2	-	4.0	-	-	-
740417	9.5	7.5	-	-	820	102	9.5	8.5	-	-	1.0	-	-	-
740508	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740604	15.5	7.4	-	-	40	102	8.3	7.1	8.9	-	8.2	-	-	-
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740918	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741113	7.5	7.5	394	54705	470	92	9.0	-	-	7.0	2.0	-	-	-
741210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	5.0	7.8	329	46500	390	94	9.5	8.0	7.5	-	2.6	-	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	8.2	334	48947	90	140	13.2	11.8	10.8	-	4.0	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	15.0	7.9	319	46500	-	111	9.2	9.2	8.5	-	1.4	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	17.0	7.7	269	44???	340	93	7.4	-	-	4.9	2.5	-	-	-
MEAN	9.5	7.8	310	49981	367	95	9.1	8.4	7.1	5.9	3.0	-	3.5	27.0
DEVIA.	5.0	0.3	34	4521	210	17	1.4	1.4	2.0	1.1	1.8	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
711006	0.00	-	0.00	0.00	0.00	0.03	-	-	20200	1.80	-	-	-	118	0.00	0.0
711130	0.00	0.03	2.79	0.00	0.00	0.13	-	-	19700	5.00	-	-	-	0	0.00	0.0
720201	0.00	0.02	5.56	1.80	1.80	0.09	-	-	19000	1.81	-	-	-	0	0.00	0.0
720801	0.00	0.10	0.14	0.78	0.78	-	-	-	18300	1.47	-	-	-	0	0.00	0.0
730111	0.30	0.06	1.07	3.18	3.47	0.03	-	-	20900	1.60	-	-	-	0	0.00	0.0
740214	0.09	0.11	4.22	-	-	0.04	-	-	19000	1.40	-	-	-	0	0.00	0.0
740417	0.41	0.15	5.29	0.02	0.43	0.10	-	-	18500	0.97	-	-	-	0	1.12	0.0
740508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740604	0.47	0.07	1.20	0.31	0.78	0.09	0.11	-	18300	0.92	-	-	-	0	1.30	0.0
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741113	0.52	0.15	2.25	0.95	1.47	0.20	0.20	-	18500	0.92	-	-	-	0	1.00	2.0
741210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	0.38	0.06	2.13	0.89	1.26	0.10	0.25	-	19700	-	-	-	-	19	0.00	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	0.54	0.02	0.90	0.76	1.30	0.03	0.16	-	19000	-	-	-	-	0	0.00	0.0
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	0.35	0.06	3.10	0.28	0.63	0.12	0.23	-	17800	-	-	-	-	29	0.00	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	0.54	0.11	1.60	0.38	0.92	0.09	0.09	-	18300	-	-	-	-	19	-	-
MEAN	0.28	0.08	2.33	0.78	1.07	0.09	0.17	-	19053	1.77	-	-	-	14	0.23	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

	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
711006	-	0	0	12	35	0.10	45	0	20	8	2700	45	1000	3
711130	-	0	0	25	176	0.22	19	0	20	80	2859	235	102	109
720201	-	0	0	21	360	0.05	95	0	50	50	15900	695	195	318
720801	5	0	0	18	208	0.13	90	0	14	25	1500	115	10	0
730111	0	0	0	18	223	-	5	3	7	5	9860	10	5	18
740214	1	0	-	3	111	-	-	0	13	25	7000	310	20	170
740417	1	0	-	20	800	0.15	119	12	9	169	6800	290	198	142
740508	-	-	-	-	-	-	-	-	-	-	1150	2	0	34
740604	0	0	-	8	400	0.00	70	0	5	200	850	5	5	0
740709	-	-	-	-	-	-	-	-	-	-	5860	0	0	0
740830	-	-	-	-	-	-	-	-	-	-	100	0	0	0
740918	-	-	-	-	-	-	-	-	-	-	116000	270	110	62
741015	-	-	-	-	-	-	-	-	-	-	1100	288	29	16
741113	0	0	-	0	205	0.02	362	0	5	0	37000	2800	88	108
741210	-	-	-	-	-	-	-	-	-	-	15800	360	178	102
750114	-	-	-	-	-	-	-	-	-	-	2100	10	2	42
750218	0	0	-	0	400	0.03	60	0	0	16	14500	165	84	80
750311	0	-	-	6	180	0.27	0	-	-	0	11300	400	24	19
750423	0	0	-	4	190	0.00	80	0	0	100	4900	95	20	10
750513	0	-	-	3	640	0.06	55	-	0	20	12900	95	24	10
750610	0	0	-	0	640	0.00	110	0	-	25	1750	10	1	2
750819	2	0	-	2	130	0.13	32	6	0	0	-	-	-	-
750917	0	0	-	4	510	0.00	38	0	-	0	-	-	-	-
MEAN	0	0	0	9	328	0.08	32	1	11	45	12949	318	99	59
DEVIA.	1	0	0	8	217	0.09	35	3	13	61	25089	614	216	78

711006 Pesticides not measured
711130 HCH alpha: 2 ng/l; lindane: 1 ng/l; HCH delta: 2 ng/l; PCB: -2 ng/l;
720201 Pesticides not detectable
720801 Pesticides not measured
730111 Pesticides not measured
740214 Pesticides not measured
740417 Pesticides not measured
740508 Pesticides not measured
740604 Pesticides not measured
740709 Pesticides not measured
740830 Pesticides not measured
740918 Pesticides not measured
741015 Pesticides not measured
741113 Pesticides not measured
741210 Pesticides not measured
750114 Pesticides not measured
750218 Pesticides not measured
750311 Pesticides not measured
750423 lindane: 9 ng/l; dieldrin: 10 ng/l; DDE: 5 ng/l; DDT: 34 ng/l; PCB: 70 ng/l;
750513 Pesticides not measured
750610 lindane: 10 ng/l; dieldrin: 6 ng/l; DDE: -5 ng/l; PCB: 216 ng/l;
750819 Pesticides not measured
750917 Pesticides not measured

110500 LOMBARDSIJDE 3000M Geogr. coord.: 24204 - 511106 SEDIMENTS

	H2O %	Colcr Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
750218	4.7	-	-	-	-	-	3.7	-	-	-	-	-	0.7	7.0	0.5
750423	40.3	-	-	-	-	-	74.5	-	-	-	-	-	7.2	9.9	6.7
750610	22.1	-	-	-	-	-	49.3	-	-	-	-	-	4.3	7.6	4.0
750917	16.2	-	-	-	-	-	23.2	-	-	-	-	-	2.1	6.6	1.8
MEAN	20.8	-	-	-	-	-	37.7	-	-	-	-	-	3.5	7.8	3.3
DEVIA.	10.4	-	-	-	-	-	24.3	-	-	-	-	-	2.2	1.1	2.1

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750218	-	-	0.06	-	-	-	8.6	-	0.90	-	0	88	-s.	-s.	-s.	1
750423	-	-	0.58	-	-	-	13.5	-	-	-0.01	0	150	-s.	-s.	-s.	5
750610	-	-	-	-	-	-	11.4	-	-	0.00	1	77	-s.	-s.	-s.	2
750917	-	-	-	-	-	-	-	-	-	0.01	0	51	-s.	-s.	-s.	1
MEAN	-	-	0.32	-	-	-	11.2	-	0.90	0.00	0	92	0	0	0	2
DEVIA.	-	-	0.26	-	-	-	1.7	-	0.00	0.00	0	29	0	0	0	1

	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
750218	10	2	1	-4	0.01	-s.	94	-1	4	13	-s.	0	400	12	-	270
750423	53	18	6	-4	0.56	-s.	550	-3	18	64	-s.	6	540	60	-	290
750610	19	7	2	-4	-	-s.	210	-2	7	22	-s.	2	360	15	-	300
750917	-	2	2	-4	-	-s.	140	-1	4	17	-s.	2	320	14	-	250
MEAN	27	7	3	0	0.28	0	249	0	8	29	0	3	405	25	-	278
DEVIA.	17	5	2	0	0.27	0	151	0	5	18	0	1	68	17	-	18.

	DDT ppb	TDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr ppb	Endrin 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	22
750610	0.5	0.4	0.0	0.3	-s.	0.8	-s.	-s.	-s.	35
750917	-	-	-	-	-	-	-	-	-	-
MEAN	0.3	0.2	0.4	0.3	0.0	0.5	0.0	0.0	0.0	29
DEVIA.	0.1	0.1	0.2	0.0	0.0	0.3	0.0	0.0	0.0	7

110500 LOMBARDSIJDE 3000M Geogr. coord.: 24204 - 511106 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	5.5	7.8	334	46500	360	99	9.8	8.8	8.2	-	2.7	-	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	7.9	324	51666	285	126	11.8	11.2	10.2	-	2.6	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	15.0	7.9	314	42285	-	103	8.6	8.5	8.0	-	1.2	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	17.0	7.8	274	47352	355	95	7.5	-	-	5.0	2.5	-	-	-
MEAN	9.6	7.8	311	46950	333	105	9.4	9.5	8.8	5.0	2.2	-	-	-
DEVIA.	4.5	0.1	18	2558	32	10	1.4	1.1	0.9	0.0	0.5	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	0.31	0.04	1.58	0.68	0.99	0.03	2.10	-	21000	-	-	-	-	29	0.00	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	0.59	0.03	1.37	0.41	1.00	0.04	0.16	-	20000	-	-	-	-	0	0.00	5.0
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	0.48	0.05	2.20	0.00	0.48	0.06	0.23	-	17800	-	-	-	-	84	0.00	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	0.51	0.03	1.40	0.69	1.20	0.70	0.07	-	18700	-	-	-	-	19	-	-
MEAN	0.47	0.05	1.64	0.44	0.92	0.21	0.64	-	19375	-	-	-	-	33	0.00	5.0
DEVIA.	0.08	0.01	0.23	0.24	0.22	0.25	0.73	-	1125	-	-	-	-	25	0.00	0.0

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
750114	-	-	-	-	-	-	-	-	-	-	2640	16	1	5
750218	1	0	-	0	20	0.00	100	0	0	30	2100	22	1	2
750311	0	-	-	0	180	0.27	0	-	-	16	2000	6	1	1
750423	0	0	-	5	220	0.00	60	0	0	50	1300	2	1	0
750513	0	-	-	6	310	-	45	-	3	20	6820	0	0	0
750610	0	0	-	3	250	0.35	75	0	-	25	855	5	1	0
750819	2	0	-	4	160	3.60	32	6	0	24	-	-	-	-
750917	0	0	-	3	510	0.00	50	0	-	0	-	-	-	-
MEAN	0	0	-	3	235	0.70	51	1	2	27	2702	8	0	1
DEVIA.	1	0	-	2	150	1.43	31	1	3	16	2099	8	0	1

750114 Pesticides not measured
750218 Pesticides not measured
750311 Pesticides not measured
750423 lindane: 8 ng/l; dieldrin: 6 ng/l; DDE: 5 ng/l; DDT: 26 ng/l; PCB: -50 ng/l;
750513 Pesticides not measured
750610 lindane: 3 ng/l; dieldrin: 7 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 77 ng/l;
750819 Pesticides not measured
750917 Pesticides not measured

110670 LOMBARDSIJDE 6000M Geogr. coord.: 23948 - 511232 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
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
DEVIA.	1.4	-	-	-	-	-	2.0	-	-	-	-	-	0.2	2.5	0.2

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750218	-	-	0.05	-	-	-	6.8	-	0.96	-	0	94	-s.	-s.	-s.	1
750423	-	-	0.09	-	-	-	13.0	-	-	0.01	0	74	-s.	-s.	-s.	-1
750610	-	-	-	-	-	-	7.7	-	-	0.00	0	41	-s.	-s.	-s.	2
750917	-	-	-	-	-	-	-	-	-	0.01	0	37	-s.	-s.	-s.	1
MEAN	-	-	0.07	-	-	-	9.2	-	0.96	0.01	0	62	0	0	0	1
DEVIA.	-	-	0.02	-	-	-	2.6	-	0.00	0.01	0	23	0	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
750218	14	9	2	-4	0.01	-s.	110	-1	4	9	-s.	0	320	12	-	260
750423	5	4	2	-4	0.03	-s.	170	-3	5	18	-s.	4	950	10	-	16
750610	7	1	2	-4	-	-s.	91	-1	2	15	-s.	0	170	8	-	77
750917	6	1	0	-4	-	-s.	180	-1	2	11	-s.	0	420	16	-	88
MEAN	8	4	2	0	0.02	0	138	0	3	13	0	1	465	12	-	110
DEVIA.	3	3	1	0	0.01	0	37	0	1	3	0	1	243	3	-	75

	DDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr 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	3
750610	-0.4	0.0	-s.	0.3	-s.	0.3	-s.	-s.	-s.	9
750917	-	-	-	-	-	-	-	-	-	-
MEAN	0.0	0.0	0.1	0.3	0.0	0.2	0.0	0.0	0.0	6
DEVIA.	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	3

110670 LOMBARDSIJDE 6000M Geogr. coord.: 23943 - 511232 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	6.0	7.8	334	46500	15	95	9.5	3.6	6.8	-	5.0	-	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	7.5	3.2	339	43947	175	145	13.6	12.2	10.1	-	3.3	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	15.0	7.9	324	46500	-	125	10.4	3.4	6.1	-	8.6	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	17.0	7.8	274	53666	145	107	8.4	-	-	6.5	1.9	-	-	-
MEAN	9.6	7.9	317	48903	111	118	10.5	9.7	7.7	6.5	4.7	-	-	-
DEVIA.	4.5	0.1	21	2403	64	16	1.6	1.6	1.6	0.0	2.1	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	0.33	0.04	1.37	1.11	1.44	0.14	0.28	-	19300	-	-	-	-	29	0.00	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	0.54	0.01	0.47	0.50	0.94	0.02	0.18	-	19500	-	-	-	-	0	0.00	0.0
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	0.36	2.30	-	0.03	0.39	0.04	0.19	-	17100	-	-	-	-	4	0.00	-
750319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	-	-	-	-	-	-	-	-	19	-	-	-	-	0	-	-
MEAN	0.41	0.78	0.92	0.55	0.92	0.07	0.22	-	13979	-	-	-	-	8	0.00	0.0
DEVIA.	0.09	1.01	0.45	0.33	0.36	0.05	0.04	-	6980	-	-	-	-	10	0.00	0.0

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
750114	-	-	-	-	-	-	-	-	-	-	16000	11	0	1
750218	1	0	-	2	20	0.04	0	0	0	36	2200	15	0	0
750311	0	-	-	0	150	0.00	0	-	-	24	2950	1	1	0
750423	0	0	-	6	180	0.00	30	0	0	30	12200	24	1	0
750513	0	-	-	6	340	0.59	35	-	0	25	9240	0	0	0
750610	0	0	-	8	160	0.46	35	0	-	65	105	0	0	0
750319	1	0	-	2	170	0.12	20	7	5	26	-	-	-	-
750917	0	0	-	3	330	0.00	40	0	-	0	-	-	-	-
MEAN	0	0	-	3	192	0.17	22	1	1	29	7115	8	0	0
DEVIA.	0	0	-	2	111	0.25	16	2	1	19	6323	9	0	0

750114 Pesticides not measured
750218 Pesticides not measured
750311 Pesticides not measured
750423 lindane: 6 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 50 ng/l;
750513 Pesticides not measured
750610 lindane: 3 ng/l; dieldrin: 5 ng/l; PCB: -50 ng/l;
750819 Pesticides not measured
750917 Pesticides not measured

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

	H2O %	Cclcr Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
750218	3.8	-	-	-	-	-	94.8	-	-	-	-	-	0.7	3.8	0.6
750423	34.1	-	-	-	-	-	36.1	-	-	-	-	-	4.0	5.6	3.7
750610	16.9	-	-	-	-	-	22.1	-	-	-	-	-	4.0	5.7	3.5
750917	34.6	-	-	-	-	-	68.8	-	-	-	-	-	7.6	7.3	7.0
711005	18.4	-	-	30.0	19.4	3.90	46.6	41.7	4.90	0.7	2.00	-	5.3	7.3	2.1
711130	3.0	-	-	57.8	36.0	2.28	3.9	2.7	1.23	0.7	2.40	-	0.8	5.6	0.1
720201	22.0	-	-	16.9	14.8	5.89	62.4	58.0	4.37	0.8	3.02	-	7.8	9.7	1.7
730111	18.6	-	-	42.1	5.9	2.83	49.2	45.9	3.27	0.5	3.49	2.1	3.0	4.8	3.2
740417	2.5	-	-	-	-	-	1.0	-	-	-	-	-	0.3	4.0	0.2
740604	7.2	-	-	-	-	-	8.7	-	-	-	-	-	0.7	4.4	0.6
741113	20.3	-	-	-	-	-	17.6	-	-	-	-	-	1.6	5.7	1.4
MEAN	16.5	-	-	36.7	19.0	3.72	37.4	37.1	3.44	0.7	2.73	2.1	3.3	5.8	2.2
DEVIA.	11.5	-	-	13.2	8.7	1.17	30.1	17.2	1.19	0.1	0.53	0.0	2.7	1.7	2.0

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750218	-	-	0.04	-	-	-	5.1	-	0.95	-	-	-	-	-	-	-
750423	-	-	0.52	-	-	-	10.3	-	-	0.02	-	-	-	-	-	-
750610	-	-	-	-	-	-	7.8	-	-	0.01	-	-	-	-	-	-
750917	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-
711005	-	0.18	0.50	6.70	2.47	0.34	11.5	1.27	1.39	0.00	-1	-	-s.	-s.	-s.	2
711130	-	0.06	0.19	3.11	0.69	0.09	6.5	0.31	0.98	0.00	0	-	-s.	-s.	-s.	1
720201	-	0.16	0.67	10.83	2.45	0.32	13.4	1.26	1.75	0.00	0	-	-s.	-s.	-s.	2
730111	-	0.17	0.59	5.98	1.91	0.28	9.0	0.79	1.30	0.00	0	-	-s.	-s.	-s.	4
740417	-	-	0.00	3.40	0.43	-	5.6	-	0.93	0.00	0	-	-s.	-s.	-s.	0
740604	-	-	0.07	2.90	0.62	-	6.4	-	1.15	0.00	0	60	-s.	-1	-s.	0
741113	-	-	0.59	4.38	-	-	10.9	-	0.89	-	0	88	-s.	-s.	-s.	2
MEAN	-	0.14	0.35	5.33	1.43	0.26	8.6	0.91	1.17	0.01	0	74	0	0	0	2
DEVIA.	-	0.04	0.27	2.83	0.95	0.08	2.8	0.36	0.30	0.01	0	14	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
750218	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	0.09	-	-	-	-	-	-	-	-	-	-	-
750610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
711005	43	21	5	-s.	0.75	-	560	-4	12	92	-s.	9	290	35	135	125
711130	10	2	1	2	0.45	-5	93	-1	3	23	-s.	2	180	6	17	270
720201	46	13	8	-s.	0.45	-	445	-7	14	153	-s.	12	325	29	145	150
730111	47	10	12	-2	0.56	-s.	390	-	13	95	-s.	5	240	26	95	130
740417	7	1	3	0	0.00	-s.	78	-s.	1	18	-s.	0	-	8	12	130
740604	10	1	1	-1	0.12	-1	81	-1	2	11	-s.	-2	-	6	18	140
741113	25	8	2	-s.	0.18	-s.	280	-s.	9	23	-s.	3	280	17	-	350
MEAN	27	8	5	0	0.29	0	275	0	8	59	0	4	263	18	70	185
DEVIA.	18	8	4	1	0.27	0	197	0	6	54	0	5	42	12	62	89

	DDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr 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	0.0	2
750610	-0.4	0.2	-s.	0.3	-s.	0.3	-s.	-s.	-s.	15
750917	-	-	-	-	-	-	-	-	-	-
711005	-	-	-	-	-	-	-	-	-	-
711130	-	-	-	-	-	-	-	-	-	-
720201	-	-	-	-	-	-	-	-	-	-
730111	-	-	-	-	-	-	-	-	-	-
740417	-	-	-	-	-	-	-	-	-	-
740604	-	-	-	-	-	-	-	-	-	-
741113	-	-	-	-	-	-	-	-	-	-
MEAN	0.0	0.1	0.0	0.2	0.0	0.2	0.0	0.0	0.0	9
DEVIA.	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	7

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

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	5.0	7.8	334	44285	315	97	9.8	7.1	6.4	-	5.5	-	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	8.2	314	48947	350	147	13.8	12.5	11.3	-	3.3	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	15.0	8.1	314	44285	-	124	10.4	10.1	8.5	-	3.7	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	17.0	7.8	279	47352	545	87	6.9	-	-	5.5	1.4	-	-	-
MEAN	9.6	8.0	310	46217	403	113	10.2	9.9	8.7	5.5	3.5	-	-	-
DEVIA.	4.6	0.2	15	1937	94	21	1.9	1.9	1.7	0.0	1.1	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	0.37	0.06	2.49	1.01	1.38	0.26	0.74	-	19500	-	-	-	-	0	0.00	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	0.72	0.03	0.97	0.28	1.00	0.06	0.24	-	18700	-	-	-	-	0	0.00	0.0
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	0.31	0.05	3.30	0.00	0.31	0.11	0.30	-	17100	-	-	-	-	165	0.00	-
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	0.0
DEVIA.	0.13	0.02	0.73	0.73	0.67	0.07	0.20	-	687	-	-	-	-	61	0.00	0.0

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
750114	-	-	-	-	-	-	-	-	-	-	460	320	14	16
750218	1	0	-	0	235	0.05	50	0	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	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	82	37	3	37	6563	637	98	62
DEVIA.	1	0	-	3	237	0.11	48	57	5	46	6167	316	110	87

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

110651 MIDDELKERKE 3000M Geogr. coord.: 24757 - 511307 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	8.4	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	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
750114	-	-	-	-	-	-	-	-	-	-	3700	8	0	10
750218	-	-	-	-	-	-	-	-	-	-	8400	160	54	42
750311	0	-	-	0	260	0.10	70	-	-	28	1450	12	0	0
750423	-	-	-	-	-	-	-	-	-	-	2020	2	0	0
750513	0	-	-	4	420	0.13	25	-	0	35	13400	220	75	80
750610	-	-	-	-	-	-	-	-	-	-	160	0	0	0
750819	5	0	-	7	330	0.75	18	0	10	46	-	-	-	-
MEAN	1	0	-	3	336	0.33	37	0	5	36	4855	67	21	22
DEVIA.	2	0	-	2	55	0.28	21	0	5	6	5071	97	33	32

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

110811 MIDDELKERKE 6000M Geogr. coord.: 24541 - 511433 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	8.5	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	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
750114	-	-	-	-	-	-	-	-	-	-	4160	2	0	1
750218	-	-	-	-	-	-	-	-	-	-	3900	4	0	1
750311	0	-	-	8	230	0.10	0	-	-	46	15000	15	1	2
750423	-	-	-	-	-	-	-	-	-	-	2160	3	0	0
750513	0	-	-	3	220	0.00	20	-	0	80	8180	0	0	20
750610	-	-	-	-	-	-	-	-	-	-	250	0	0	0
750819	0	0	-	2	200	0.00	46	4	5	34	-	-	-	-
MEAN	0	0	-	4	216	0.03	22	4	2	53	5608	4	0	4
DEVIA.	0	0	-	2	11	0.04	16	0	2	17	5299	5	0	7

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

101410 RAVERSIJDE BRISE-LAME Geogr. coord.: 25037 - 511205 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
740212	0.6	-	0.54	-	1.3	0.04	0.4	0.4	0.00	-	-	-	0.4	2.6	0.2
740419	2.0	-	-	-	-	-	2.2	-	-	-	-	-	0.6	5.2	0.5
740625	3.5	-	-	-	-	-	2.1	-	-	-	-	-	0.7	6.7	0.6
741105	1.1	-	-	-	-	-	2.6	-	-	-	-	-	0.5	5.3	0.4
MEAN	1.8	-	0.54	-	1.3	0.04	1.8	0.4	0.00	-	-	-	0.5	4.9	0.4
DEVIA.	1.0	-	0.00	-	0.0	0.00	0.7	0.0	0.00	-	-	-	0.1	1.2	0.1

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
740212	-	-	0.01	2.54	0.28	-	2.9	-	0.82	0.00	-	160	0	-s.	-s.	0
740419	-	-	0.01	3.00	0.44	-	5.0	-	0.92	0.00	0	-	-s.	-s.	-s.	0
740625	-	-	0.07	2.40	0.31	-	8.8	-	1.08	0.00	0	38	-s.	-s.	-s.	1
741105	-	-	0.09	2.79	-	-	8.1	-	0.78	-	0	55	-s.	-s.	-s.	0
MEAN	-	-	0.04	2.68	0.34	-	6.2	-	0.90	0.00	0	80	0	0	0	0
DEVIA.	-	-	0.03	0.21	0.06	-	2.3	-	0.10	0.00	0	50	0	0	0	0

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
740212	3	1	2	-1	0.00	-	22	-s.	2	9	-s.	-1	-	5	10	30
740419	1	3	1	-1	0.00	-s.	20	-s.	1	6	-s.	1	-	3	11	19
740625	2	1	1	-s.	0.03	-s.	32	-3	1	11	-s.	1	310	3	4	20
741105	2	1	1	-s.	0.01	-s.	27	-s.	1	5	-s.	-1	320	5	-	28
MEAN	2	1	1	0	0.01	0	25	0	1	8	0	0	315	4	8	24
DEVIA.	1	1	0	0	0.00	0	4	0	0	2	0	0	5	1	3	5

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

110482 MARIAKERKE 400M Geogr. coord.: 25158 - 511305 SEDIMENTS

	H2O %	Colcr Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
711005	16.4	-	-	51.1	20.2	6.00	22.7	18.8	3.85	0.6	2.70	-	3.5	5.0	0.3
711130	9.9	-	-	6.6	8.6	9.59	75.2	70.4	4.73	0.7	2.80	-	2.5	16.9	3.6
720201	1.9	-	-	57.3	17.8	5.72	19.2	17.7	1.50	0.8	2.63	13.6	2.7	6.7	0.4
720801	25.9	-	-	-	-	-	75.0	-	-	-	-	33.5	1.7	5.5	2.5
730111	40.3	-	-	1.3	6.9	0.35	91.3	86.3	5.00	1.5	2.47	9.2	1.1	6.7	5.8
740417	1.7	-	-	-	-	-	2.0	-	-	-	-	-	0.5	4.1	0.4
740508	1.5	-	-	-	-	-	1.0	-	-	-	-	-	0.4	4.1	0.3
740604	8.8	-	-	-	-	-	17.3	-	-	-	-	-	1.9	4.4	1.6
740709	40.3	-	-	-	-	-	84.6	-	-	-	-	-	8.0	8.5	7.6
740830	3.2	-	-	-	-	-	7.2	-	-	-	-	-	1.0	4.8	0.9
740918	6.1	-	-	-	-	-	7.8	-	-	-	-	-	0.8	4.4	0.7
741015	23.0	-	-	-	-	-	49.8	-	-	-	-	-	5.9	6.4	5.7
741113	2.8	-	-	-	-	-	4.3	-	-	-	-	-	0.5	4.2	0.4
741210	37.9	-	-	-	-	-	74.5	-	-	-	-	-	0.8	4.3	0.5
MEAN	15.7	-	-	29.1	13.4	5.41	38.0	48.3	3.77	0.9	2.65	18.8	2.2	6.1	2.2
DEVIA.	15.1	-	-	25.1	5.6	2.53	35.0	30.1	1.13	0.3	0.10	9.8	2.3	3.4	2.5

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
711005	-	0.12	0.30	4.54	1.31	0.20	8.1	0.58	1.25	0.01	0	-	-s.	-s.	-s.	1
711130	-	0.16	0.46	7.54	2.63	0.38	14.6	14.50	1.75	0.01	-1	-	-s.	-s.	-s.	5
720201	-	0.15	0.32	4.30	1.18	0.16	7.6	0.59	1.19	0.01	0	-	-s.	-s.	-s.	1
720801	-	0.15	0.61	6.10	2.12	0.35	14.5	1.11	1.55	0.00	2	100	-s.	-11	-s.	4
730111	-	0.20	0.65	10.31	3.38	0.45	10.6	1.46	1.33	0.01	1	-	-s.	-s.	-s.	14
740417	-	-	0.05	3.28	0.61	-	6.0	-	0.88	0.00	0	-	-s.	-s.	-s.	0
740508	-	-	0.03	2.93	0.45	-	4.9	-	1.10	0.00	0	52	-s.	-3	-s.	0
740604	-	-	0.16	3.12	0.84	-	6.4	-	1.17	0.00	0	68	-s.	-4	-s.	0
740709	-	-	0.49	7.93	2.95	-	14.9	-	1.56	0.02	0	81	-s.	-s.	-s.	3
740830	-	-	0.11	2.61	0.59	-	7.2	-	0.94	0.00	0	34	-s.	-s.	-s.	1
740918	-	-	0.16	3.01	-	-	6.7	-	0.84	0.01	0	58	-s.	-s.	-s.	0
741015	-	-	0.40	4.37	-	-	12.5	-	0.80	0.01	0	79	-s.	-s.	-s.	-1
741113	-	-	0.15	2.98	-	-	5.4	-	0.94	-	0	71	-s.	-s.	-s.	1
741210	-	-	1.85	8.75	-	-	16.3	-	0.72	0.01	-	-	-	-	-	-
MEAN	-	0.16	0.41	5.13	1.61	0.31	9.7	3.65	1.14	0.01	0	68	0	0	0	2
DEVIA.	-	0.02	0.46	2.54	1.08	0.10	4.1	4.34	0.32	0.01	1	20	0	0	0	4

	Cr 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
711005	20	10	2	-4	0.23	-	330	-1	4	34	-s.	7	220	11	220	200
711130	57	23	5	4	0.16	-s.	606	-4	19	96	-s.	7	409	48	129	234
720201	21	4	3	-s.	0.22	-	230	-4	6	49	-s.	4	210	14	50	210
720801	44	10	8	2	0.46	-s.	710	-3	12	110	-s.	9	660	34	80	320
730111	100	28	20	-4	1.34	-s.	1070	-	25	210	-	11	375	56	175	120
740417	9	1	3	-1	0.00	-s.	96	-s.	2	18	-s.	0	-	8	10	160
740508	5	0	2	0	0.00	0	45	0	1	8	-s.	-1	-	4	12	64
740604	16	2	1	-1	0.26	-1	110	-1	4	10	-s.	-2	-	10	25	180
740709	50	10	4	-s.	0.67	-s.	470	-8	13	44	-s.	4	360	28	125	220
740830	11	5	1	-s.	0.02	-s.	87	-3	2	9	-s.	2	180	4	12	130
740918	11	2	1	-s.	0.05	-s.	150	-s.	2	14	-s.	7	240	8	-	180
741015	20	7	2	-s.	0.45	-s.	250	-s.	5	34	-s.	6	300	16	-	230
741113	15	4	1	-s.	0.00	-s.	91	-s.	3	9	-s.	-1	160	5	-	400
741210	-	-	-	-	0.05	-	-	-	-	-	-	-	-	-	-	-
MEAN	29	8	4	0	0.28	0	327	0	8	50	0	4	311	19	84	204
DEVIA.	27	8	5	1	0.37	0	308	0	8	58	0	4	150	17	75	86

	DDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb
711005	-	-	-	-	-	-	-	-	-	-
711130	-	-	-	-	-	-	-	-	-	-
720201	-	-	-	-	-	-	-	-	-	-
720801	-	-	-	-	-	-	-	-	-	-
730111	-	-	-	-	-	-	-	-	-	-
740417	-	-	-	-	-	-	-	-	-	-
740508	-	-	-	-	-	-	-	-	-	-
740604	-	-	-	-	-	-	-	-	-	-
740709	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-
740918	-	-	-	-	-	-	-	-	-	-
741015	-	-	-	-	-	-	-	-	-	-
741113	-	-	-	-	-	-	-	-	-	-
741210	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-

110432 'MARIAKERKE 1001 Geogr. coord.: 25159 - 511305 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
711006	15.5	7.3	304	-	408	75	7.3	6.3	3.0	-	8.1	-	-	-
711130	7.2	7.6	290	-	294	72	8.5	-	6.4	-	6.5	-	-	-
720201	2.2	7.4	293	-	670	70	9.4	7.8	4.5	-	4.9	-	-	-
720801	18.0	7.9	291	-	200	92	8.5	8.1	7.5	-	1.6	-	-	-
730111	4.0	7.7	316	50316	285	89	9.4	9.3	7.8	-	3.1	-	2.5	28.0
740214	7.0	7.7	285	55500	108	90	8.9	8.4	8.2	-	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	8.8	-	-	7.2	1.6	-	-	-
741210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	9.6	7.6	309	55933	399	87	8.7	7.9	6.2	7.2	3.6	-	2.5	28.0
DEVIA.	5.5	0.2	36	4040	161	11	0.8	1.0	1.9	0.0	2.5	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
711006	0.00	-	0.00	0.00	0.00	0.02	-	-	20700	2.40	-	-	-	104	0.00	0.0
711130	0.00	0.10	2.33	0.34	0.34	0.14	-	-	20100	5.00	-	-	-	0	0.00	0.0
720201	0.00	0.02	6.19	3.70	3.70	0.10	-	-	19600	1.66	-	-	-	0	0.00	0.0
720801	0.00	0.14	0.29	1.40	1.40	-	-	-	19100	0.10	-	-	-	0	0.00	0.0
730111	0.23	0.07	3.82	3.51	3.74	0.13	-	-	18900	1.60	-	-	-	0	0.00	0.0
740214	0.07	0.08	2.70	-	-	0.07	-	-	19400	1.40	-	-	-	0	0.00	0.0
740417	0.37	0.13	4.59	0.20	0.57	0.11	0.24	-	18300	0.98	-	-	-	0	1.40	0.0
740508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740604	0.42	0.08	2.53	1.92	2.34	0.17	0.38	-	18800	1.00	-	-	-	0	1.30	0.0
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741113	0.50	0.14	2.39	1.34	1.84	0.39	0.58	-	18000	0.98	-	-	-	0	1.90	2.0
741210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0.18	0.10	2.76	1.55	1.74	0.14	0.40	-	19211	1.68	-	-	-	11	0.51	0.2
DEVIA.	0.21	0.04	1.95	1.43	1.45	0.11	0.19	-	349	1.39	-	-	-	34	0.78	0.7

	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
711006	-	0	0	26	125	-	39	0	23	9	12100	1000	110	25
711130	-	0	0	15	147	0.19	14	0	21	44	-	-	-	-
720201	-	0	0	11	60	0.20	260	0	35	60	5900	1000	195	512
720801	0	0	0	19	48	0.04	107	0	0	20	14950	1190	240	0
730111	1	0	0	9	355	-	20	4	8	0	22730	100	90	75
740214	0	0	-	3	70	-	-	0	6	22	11600	640	120	140
740417	2	0	-	53	638	0.23	94	11	18	194	-	-	-	-
740508	-	-	-	-	-	-	-	-	-	-	2410	1	0	108
740604	0	0	-	13	710	0.09	35	0	11	237	15100	220	60	30
740709	-	-	-	-	-	-	-	-	-	-	58000	20	5	8
740830	-	-	-	-	-	-	-	-	-	-	1300	40	6	8
740918	-	-	-	-	-	-	-	-	-	-	108000	260	55	17
741113	0	0	-	0	330	0.00	159	3	9	0	10900	460	160	127
741210	-	-	-	-	-	-	-	-	-	-	6400	600	175	102
MEAN	0	0	0	17	275	0.12	91	2	14	65	22449	460	101	96
DEVIA.	0	0	0	15	252	0.09	84	3	10	88	30794	423	79	140

711006 Pesticides not measured
711130 HCH alpha: 6 ng/l; lindane: 7 ng/l; HCH 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 OOSTENDE 400M Geogr. coord.: 25450 - 511433 SEDIMENTS

	H2O %	Color Munsell	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
710929	21.1	-	-	4.2	5.7	2.23	87.8	82.7	5.15	0.7	2.70	14.7	12.2	7.9	4.9
711201	6.8	-	-	24.7	8.2	7.98	59.1	49.2	9.89	0.4	3.40	-	2.1	12.8	3.1
720203	15.0	-	-	5.3	9.3	18.17	67.2	63.2	3.96	1.8	4.15	5.5	6.6	12.2	4.0
720801	47.8	-	-	-	-	-	91.3	-	-	-	-	26.5	0.5	4.2	4.2
730111	39.0	-	-	9.9	3.1	0.20	86.8	82.4	4.38	0.6	2.53	4.9	5.6	5.3	5.6
740417	25.6	-	-	-	-	-	56.3	-	-	-	-	-	5.1	7.3	4.8
740604	40.9	-	-	-	-	-	69.9	-	-	-	-	-	7.3	8.7	7.0
741113	34.3	-	-	-	-	-	76.0	-	-	-	-	-	9.4	16.6	9.1
750218	40.1	-	-	-	-	-	82.3	-	-	-	-	-	10.2	8.7	9.0
750423	45.1	-	-	-	-	-	81.4	-	-	-	-	-	9.4	8.1	9.1
750610	36.4	-	-	-	-	-	68.4	-	-	-	-	-	6.3	8.3	5.8
750917	31.4	-	-	-	-	-	32.8	-	-	-	-	-	4.9	8.5	4.5
MEAN	32.0	-	-	11.0	6.6	7.14	71.6	69.4	5.84	0.9	3.19	12.9	6.6	9.0	5.9
DEVIA.	12.5	-	-	6.8	2.2	5.93	16.6	13.2	2.02	0.5	0.58	7.7	3.4	3.4	2.1

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
710929	-	0.18	0.65	8.93	3.73	0.50	15.9	1.55	1.96	0.00	-2	-	-s.	-s.	-s.	3
711201	-	0.19	0.38	6.48	2.56	0.35	12.7	0.98	1.60	0.00	-1	-	-s.	-s.	-s.	5
720203	-	0.16	0.48	6.91	2.34	0.37	15.1	1.46	1.43	0.02	0	-	-s.	-s.	-s.	4
720801	-	0.24	1.17	9.31	3.81	0.50	13.0	1.45	1.82	0.01	1	140	-s.	-14	-s.	7
730111	-	0.18	0.82	10.20	3.38	0.42	13.4	1.41	1.32	0.00	1	-	-s.	-s.	-s.	8
740417	-	-	0.38	5.05	1.61	-	11.5	-	1.15	0.00	0	-	-s.	-s.	-s.	2
740604	-	-	0.30	7.42	2.79	-	11.0	-	1.63	0.04	0	120	-s.	-8	-s.	4
741113	-	-	0.75	7.71	-	-	16.8	-	0.61	-	0	140	-s.	-s.	-s.	3
750218	-	-	0.66	-	-	-	12.2	-	1.26	-	-	-	-	-	-	-
750423	-	-	0.95	-	-	-	16.7	-	-	0.03	-	-	-	-	-	-
750610	-	-	-	-	-	-	12.0	-	-	0.00	-	-	-	-	-	-
750917	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-
MEAN	-	0.19	0.65	7.75	2.89	0.43	13.7	1.37	1.42	0.01	0	133	0	0	0	5
DEVIA.	-	0.02	0.28	1.67	0.80	0.06	2.1	0.16	0.40	0.01	0	9	0	0	0	2

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

	DDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb
710929	-	-	-	-	-	-	-	-	-	-
711201	-	-	-	-	-	-	-	-	-	-
720203	-	-	-	-	-	-	-	-	-	-
720801	-	-	-	-	-	-	-	-	-	-
730111	-	-	-	-	-	-	-	-	-	-
740417	-	-	-	-	-	-	-	-	-	-
740604	-	-	-	-	-	-	-	-	-	-
741113	-	-	-	-	-	-	-	-	-	-
750218	-	-	-	-	-	-	-	-	-	-
750423	-0.4	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	9
750610	0.5	0.5	0.1	0.3	-s.	0.8	-s.	-s.	-s.	26
750917	-	-	-	-	-	-	-	-	-	-
MEAN	0.3	0.3	0.1	0.1	0.0	0.5	0.0	0.0	0.0	18
DEVIA.	0.1	0.1	0.0	0.1	0.0	0.3	0.0	0.0	0.0	9

110792 OOSTENDE 400M Geogr. coord.: 25450 - 511430 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
710929	16.0	7.7	299	-	328	57	5.5	4.4	4.0	-	2.5	-	-	-
711201	-	7.6	302	-	356	-	8.0	-	5.2	-	3.0	-	-	-
720202	2.0	7.6	299	-	610	69	9.3	5.6	5.0	-	4.3	-	-	-
720801	18.0	8.0	291	-	185	87	8.0	7.7	7.4	-	1.1	-	-	-
730111	4.0	7.6	322	50954	365	88	9.0	8.9	7.5	-	2.5	-	5.5	27.0
740214	7.0	7.7	284	56500	292	91	9.0	8.2	7.7	-	2.2	-	-	-
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	15.5	7.5	-	-	165	97	8.0	6.1	5.9	-	3.9	-	-	-
741113	7.5	7.5	395	58125	320	95	9.2	-	-	5.1	4.1	-	-	-
750218	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	5.0	7.8	329	44285	10	96	9.8	7.4	7.4	-	5.0	-	-	-
750423	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	8.0	7.9	309	44285	210	110	10.8	10.4	9.4	-	2.0	-	-	-
750610	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	15.0	8.0	319	46500	-	109	9.1	8.7	7.9	-	2.4	-	-	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	17.0	7.8	274	44722	355	92	7.3	-	-	5.4	1.9	-	-	-
MEAN	10.5	7.7	311	49338	290	90	8.6	7.5	6.7	5.2	2.9	-	5.5	27.0
DEVIA.	5.9	0.2	32	5937	151	15	1.4	1.9	1.6	0.2	1.2	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
710929	0.00	-	0.00	1.40	1.40	0.02	-	-	19000	1.70	-	-	-	138	0.00	0.0
711201	0.00	0.04	6.47	0.62	0.62	0.13	-	-	19100	4.50	-	-	-	0	0.00	0.0
720202	0.00	0.03	5.42	3.20	3.20	0.11	-	-	18700	1.63	-	-	-	0	0.00	0.0
720801	0.00	0.17	0.41	2.02	2.02	-	-	-	19300	1.61	-	-	-	0	0.00	0.0
730111	0.21	0.08	5.00	3.51	3.72	0.12	-	-	20900	1.60	-	-	-	79	0.00	0.0
740214	0.09	0.10	2.99	-	-	0.09	-	-	19400	1.30	-	-	-	0	0.00	0.0
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	0.51	0.09	2.53	0.77	1.28	0.16	0.26	-	18500	1.00	-	-	-	0	1.58	0.0
741113	0.52	0.23	4.23	0.95	1.47	1.22	2.81	-	18900	1.05	-	-	-	0	0.00	0.0
750218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750311	0.30	0.07	3.37	0.71	1.01	0.79	2.90	-	18900	-	-	-	-	0	0.00	-
750423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750423	0.55	0.15	5.40	0.35	0.90	0.55	0.70	-	17000	-	-	-	-	0	0.00	7.0
750610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750610	0.28	0.05	3.20	0.19	0.97	0.07	0.19	-	17000	-	-	-	-	29	0.00	-
750819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750917	0.40	0.08	1.80	0.00	0.40	0.10	0.10	-	18500	-	-	-	-	0	-	-
MEAN	0.24	0.10	3.40	1.25	1.54	0.31	1.16	-	18766	1.80	-	-	-	20	0.14	0.8
DEVIA.	0.22	0.07	2.02	1.18	1.05	0.39	1.33	-	1036	1.12	-	-	-	43	0.48	2.3

	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	0	11	271	0.19	50	0	30	23	51200	1000	125	30
711201	-	0	0	14	182	0.13	13	0	20	39	2968	900	80	70
720202	-	0	0	15	290	0.17	205	0	42	38	4700	1000	125	572
720801	0	0	0	9	80	0.13	23	0	0	24	3280	190	60	0
730111	0	0	0	18	101	-	12	0	0	8	23730	870	285	208
740214	1	0	-	3	129	-	-	0	3	33	9750	380	140	85
740417	-	-	-	-	-	-	-	-	-	-	7120	260	45	35
740605	0	0	-	20	580	0.08	23	0	11	212	9350	110	35	55
741113	1	0	-	0	480	0.00	170	3	4	0	38000	2640	1120	595
750218	-	-	-	-	-	-	-	-	-	-	31000	120	120	50
750311	0	0	-	0	155	0.04	50	0	0	26	28000	1600	150	160
750423	0	-	-	0	180	0.00	0	-	-	0	5500	740	335	210
750423	0	0	-	9	300	0.00	100	0	0	50	10500	1000	155	75
750610	0	-	-	3	1330	0.72	15	-	0	25	700	40	5	5
750610	1	0	-	17	480	0.00	35	0	-	42	-	-	-	-
750819	0	0	-	4	320	0.12	45	9	24	36	-	-	-	-
750917	0	0	-	9	465	0.00	40	4	-	0	-	-	-	-
MEAN	0	0	0	9	356	0.12	62	1	11	40	19699	775	198	153
DEVIA.	0	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
720801 Pesticides not measured
730111 Pesticides not measured
740214 Pesticides not measured
740417 Pesticides not measured
740605 Pesticides not measured
741113 Pesticides not measured
750218 Pesticides not measured
750311 Pesticides not measured
750423 Pesticides not measured
750423 lindane: 10 ng/l; dieldrin: 7 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 50 ng/l;
750610 Pesticides not measured
750610 lindane: 11 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; PCB: -50 ng/l;
750819 Pesticides not measured
750917 Pesticides not measured

110970 OOSTENDE 3000M Geogr. coord.: 25324 - 511525 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
750218	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

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	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	-s.	-s.	-s.	6
750424	-	-	0.94	-	-	-	15.9	-	-	0.01	0	180	-s.	-s.	-s.	6
750611	-	-	-	-	-	-	13.2	-	-	0.01	0	89	-s.	-s.	-s.	3
750918	-	-	-	-	-	-	-	-	-	0.01	0	96	-s.	-s.	-s.	3
MEAN	-	-	0.81	-	-	-	14.3	-	1.39	0.01	0	136	0	0	0	5
DEVIA.	-	-	0.13	-	-	-	1.1	-	0.00	0.00	0	44	0	0	0	2

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr 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	0.83	-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	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr 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	26
750611	0.7	0.2	0.0	0.4	-s.	0.7	-s.	-s.	-s.	52
750918	-	-	-	-	-	-	-	-	-	-
MEAN	0.3	0.1	0.0	0.2	0.0	0.8	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	13

110970 OOSTENDE 3000M Geogr. coord.: 25324 - 511525 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750114	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	5.0	7.6	334	44235	15	97	9.9	9.8	8.6	-	2.5	-	-	-
750312	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	8.0	7.5	304	42272	330	101	10.0	9.4	4.7	-	6.3	-	-	-
750515	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	15.0	7.9	325	42272	-	98	8.2	7.2	4.9	-	6.1	-	-	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750918	17.0	7.9	279	47352	510	103	8.2	-	-	4.6	3.6	-	-	-
MEAN	9.8	7.7	310	44045	285	99	9.1	8.8	6.1	4.6	4.6	-	-	-
DEVIA.	4.6	0.2	19	1773	180	2	0.9	1.1	1.7	0.0	1.6	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	0.32	0.06	3.32	1.22	1.54	0.07	0.26	-	19100	-	-	-	-	-	-	-
750312	-	-	-	-	-	-	-	-	-	-	-	-	-	19	0.00	-
750424	0.24	0.15	7.50	1.06	1.30	0.04	0.86	-	16400	-	-	-	-	84	0.00	0.0
750515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	0.40	0.05	3.50	0.00	0.00	0.08	0.29	-	16800	-	-	-	-	0	0.00	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750918	0.34	0.07	1.50	0.49	0.83	0.07	0.07	-	13600	-	-	-	-	0	-	-
MEAN	0.32	0.08	3.95	0.69	0.92	0.07	0.37	-	17725	-	-	-	-	26	0.00	0.0
DEVIA.	0.05	0.03	1.77	0.45	0.50	0.01	0.24	-	1125	-	-	-	-	29	0.00	0.0

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
750114	-	-	-	-	-	-	-	-	-	-	1890	10	5	15
750219	1	0	-	7	140	0.10	60	0	0	30	6010	5	3	15
750312	0	-	-	0	420	0.00	60	-	-	28	3100	80	52	16
750424	0	0	-	6	620	0.00	30	0	0	100	3880	13	1	1
750515	0	-	-	10	280	0.16	55	-	0	25	72000	52	12	11
750611	0	0	-	35	580	0.27	110	0	-	45	610	6	2	2
750820	2	0	-	43	320	0.06	60	5	10	108	-	-	-	-
750918	0	0	-	6	610	0.00	66	5	-	0	-	-	-	-
MEAN	0	0	-	15	424	0.08	70	2	2	48	14615	27	12	10
DEVIA.	1	0	-	16	186	0.10	19	2	3	40	28270	31	19	6

750114 Pesticides not measured
750219 Pesticides not measured
750312 Pesticides not measured
750424 lindane: 11 ng/l; dieldrin: 6 ng/l; DDE: 10 ng/l; DDT: -25 ng/l; PCB: 155 ng/l;
750515 Pesticides not measured
750611 lindane: -5 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; PCB: 66 ng/l;
750820 Pesticides not measured
750918 Pesticides not measured

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

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
750219	3.5	-	-	-	-	-	3.8	-	-	-	-	-	0.5	3.7	0.5
750424	4.0	-	-	-	-	-	3.5	-	-	-	-	-	4.3	2.8	4.0
750611	3.5	-	-	-	-	-	0.5	-	-	-	-	-	1.5	16.2	1.2
750918	2.2	-	-	-	-	-	1.5	-	-	-	-	-	0.5	3.9	0.4
MEAN	3.3	-	-	-	-	-	2.3	-	-	-	-	-	1.7	6.6	1.5
DEVIA.	0.6	-	-	-	-	-	1.3	-	-	-	-	-	1.3	4.8	1.2

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750219	-	-	0.00	-	-	-	5.1	-	0.68	-	0	63	-s.	-s.	-s.	1
750424	-	-	0.01	-	-	-	4.8	-	-	0.00	0	84	-s.	-s.	-s.	2
750611	-	-	-	-	-	-	23.9	-	-	0.00	0	-s.	-s.	-s.	-s.	2
750918	-	-	-	-	-	-	-	-	-	0.01	0	25	-s.	-s.	-s.	1
MEAN	-	-	0.00	-	-	-	11.3	-	0.68	0.00	0	43	0	0	0	1
DEVIA.	-	-	0.00	-	-	-	8.4	-	0.00	0.00	0	20	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
750219	2	1	1	-4	0.01	-s.	100	0	1	8	-s.	0	460	6	-	15
750424	8	4	1	-4	0.04	-s.	170	-2	5	15	-s.	5	500	7	-	35
750611	-4	1	0	-4	-	-s.	260	-2	2	15	-s.	-1	860	21	-	9
750918	2	1	1	-4	-	-	110	0	1	7	-s.	1	190	8	-	52
MEAN	3	2	1	0	0.02	0	160	0	2	11	0	1	503	11	-	28
DEVIA.	2	1	0	0	0.02	0	55	0	1	4	0	1	179	5	-	16

	DDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb
750219	-	-	-	-	-	-	-	-	-	-
750424	-0.4	0.0	0.2	0.2	0.0	0.1	0.0	0.0	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	4
DEVIA.	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	1

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

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750115	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	5.0	7.7	334	44285	345	98	10.1	9.9	9.4	-	0.7	-	-	-
750312	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	3.0	7.8	299	46500	250	111	10.9	10.4	-	8.2	2.7	-	-	-
750515	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	15.0	7.9	340	44285	-	93	7.8	7.6	5.5	-	2.5	-	-	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750918	17.5	7.9	279	47352	425	101	8.1	-	-	4.5	3.6	-	-	-
MEAN	9.9	7.8	313	45605	340	100	9.2	9.3	7.4	6.3	2.4	-	-	-
DEVIA.	4.8	0.1	24	1320	60	5	1.3	1.1	1.9	1.8	0.8	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	0.31	0.05	3.49	0.44	0.75	0.06	0.15	-	18500	-	-	-	-	0	0.00	-
750312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	0.44	0.03	5.30	0.56	1.00	0.06	0.36	-	17500	-	-	-	-	44	0.00	6.0
750515	-	-	-	-	-	-	-	-	-	-j	-	-	-	-	-	-
750611	0.36	0.05	3.20	0.29	0.63	0.07	0.96	-	17100	-	-	-	-	0	0.00	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750913	0.33	0.07	1.30	0.00	0.33	0.10	0.54	-	13100	-	-	-	-	7	-	-
MEAN	0.36	0.06	3.50	0.32	0.68	0.07	0.50	-	17300	-	-	-	-	13	0.00	6.0
DEVIA.	0.04	0.01	1.15	0.18	0.20	0.01	0.25	-	500	-	-	-	-	15	0.00	0.0

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
750115	-	-	-	-	-	-	-	-	-	-	287	21	1	2
750219	1	0	-	2	70	0.04	30	0	0	26	385	7	0	3
750312	0	-	-	6	720	0.00	80	-	-	50	600	16	5	5
750424	0	0	-	4	400	0.07	60	0	0	60	4650	8	1	5
750515	2	-	-	38	350	0.21	40	-	0	75	55600	1	0	0
750611	0	0	-	13	360	0.21	100	4	-	26	290	0	0	0
750820	0	0	-	3	350	0.04	46	7	10	25	-	-	-	-
750918	0	0	-	6	565	0.00	42	4	-	0	-	-	-	-
MEAN	0	0	-	10	473	0.08	56	3	2	37	10302	8	1	2
DEVIA.	0	0	-	12	263	0.09	25	2	3	25	22256	8	1	2

750115 Pesticides not measured
750219 Pesticides not measured
750312 Pesticides not measured
750424 lindane: 14 ng/l; 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 BREDENE 400M Geogr. coord.: 25657 - 511525 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
710929	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	0.8	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
DEVIA.	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

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	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.	-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.	-s.
720203	-	0.09	0.10	3.07	0.82	0.11	5.0	0.25	0.10	0.01	0	-	-s.	-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.	-10	-s.	4
730111	-	0.00	0.02	3.21	0.68	0.12	4.3	0.16	1.03	0.00	-	-	-2	-6	-s.	1
740418	-	-	0.01	2.93	0.62	-	4.1	-	0.88	0.00	0	-	-s.	-s.	-s.	1
740604	-	-	0.04	2.75	0.82	-	4.9	-	0.90	0.00	0	72	-s.	-3	-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	0	1
DEVIA.	0.00	0.05	0.43	2.08	1.12	0.15	2.5	0.46	0.52	0.01	0	29	0	0	0	1

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

	TIT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppt	Dieldr ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb
710929	-	-	-	-	-	-	-	-	-	-
711201	-	-	-	-	-	-	-	-	-	-
720203	-	-	-	-	-	-	-	-	-	-
720801	-	-	-	-	-	-	-	-	-	-
730111	-	-	-	-	-	-	-	-	-	-
740418	-	-	-	-	-	-	-	-	-	-
740604	-	-	-	-	-	-	-	-	-	-
741113	-	-	-	-	-	-	-	-	-	-
750219	-	-	-	-	-	-	-	-	-	-
750424	-0.4	0.0	0.3	0.1	0.0	0.1	0.0	0.0	0.0	3
750611	-s.	-s.	0.0	0.2	-s.	0.2	-s.	-s.	-s.	4
750918	-	-	-	-	-	-	-	-	-	-
MEAN	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	4
DEVIA.	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	1

110961 BREDENE 1001 Geogr. coord.: 25650 - 511530 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
710929	16.0	7.8	299	-	288	69	6.6	1.9	4.4	-	3.5	-	-	-
711201	-	7.6	302	-	328	-	7.9	-	6.6	-	2.5	-	-	-
720202	2.5	7.5	299	-	400	72	9.6	8.2	6.4	-	3.2	-	-	-
720801	18.0	7.9	287	-	334	88	8.1	7.9	7.6	-	0.9	-	-	-
730111	4.0	7.6	316	49805	435	87	9.0	3.7	6.2	-	3.4	-	4.0	28.0
740214	7.0	7.7	284	60900	272	91	9.0	7.7	7.5	-	2.8	-	-	-
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	7.8	299	44285	190	103	10.2	9.9	-	6.1	4.1	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	15.0	8.0	335	42272	-	100	8.3	8.3	5.7	-	5.2	-	-	-
750913	17.5	7.8	274	53666	400	95	7.6	-	-	5.3	2.3	-	-	-
MEAN	10.5	7.7	310	50476	306	90	8.6	7.9	6.0	5.7	3.5	-	4.0	28.0
DEVIA.	5.9	0.2	32	7322	111	10	1.1	1.5	1.9	0.3	1.5	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
710929	0.00	-	0.00	1.50	1.50	0.00	-	-	19700	1.70	-	-	-	108	0.00	1.0
711201	0.00	0.04	5.18	0.56	0.56	0.29	-	-	19000	4.50	-	-	-	0	0.00	0.0
720202	0.00	0.03	4.72	3.90	3.90	0.11	-	-	19600	1.96	-	-	-	0	0.00	0.0
720801	0.00	0.17	0.48	3.25	3.25	-	-	-	18900	1.72	-	-	-	0	0.00	0.0
730111	0.30	0.08	4.80	3.85	4.15	0.11	-	-	20200	1.50	-	-	-	0	0.00	0.0
740214	0.09	0.08	2.54	-	-	0.07	-	-	19400	1.30	-	-	-	0	0.00	0.0
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	0.42	0.07	2.67	1.07	1.49	0.11	0.25	-	18300	0.97	-	-	-	0	1.30	0.0
741113	0.57	0.18	3.21	1.14	1.71	0.66	5.04	-	19000	1.00	-	-	-	0	0.00	0.0
750219	0.27	0.05	6.60	0.72	0.99	0.08	0.17	-	17300	-	-	-	-	44	0.00	-
750424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	0.60	0.11	2.60	0.30	0.90	0.03	0.30	-	16300	-	-	-	-	19	0.00	55.0
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	0.33	0.05	3.60	0.37	0.70	0.08	0.61	-	17900	-	-	-	-	0	0.00	-
750918	0.34	0.07	1.90	0.24	0.58	0.10	0.18	-	18100	-	-	-	-	0	-	-
MEAN	0.24	0.08	3.19	1.54	1.79	0.15	1.09	-	18683	1.83	-	-	-	14	0.12	6.2
DEVIA.	0.22	0.05	1.93	1.43	1.34	0.18	1.94	-	1065	1.13	-	-	-	32	0.39	18.3

	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	0	-	310	0.16	60	0	15	13	47100	1000	1000	38
711201	-	0	0	11	176	0.05	44	0	20	45	31200	1200	340	320
720202	-	0	0	25	360	0.19	135	0	56	76	6800	1850	250	435
720801	0	0	0	9	250	0.20	55	0	17	24	3020	400	30	30
730111	0	0	0	6	117	-	92	0	6	51	20270	460	375	305
740214	1	0	-	3	52	-	-	0	6	40	5050	340	80	60
740417	-	-	-	-	-	-	-	-	-	-	2300	0	0	0
740605	0	-	0	26	1230	0.23	28	0	19	218	31400	100	35	0
741113	2	0	-	0	250	0.00	206	5	4	50	24600	1840	430	175
750219	0	0	-	10	1125	0.07	210	0	5	76	4900	360	220	145
750424	-	-	-	-	-	-	-	-	-	-	5700	140	60	60
750424	0	0	-	7	450	0.00	50	0	0	30	-	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	5700	30	5	2
750611	0	0	-	63	1040	1.44	150	7	-	45	-	-	-	-
750918	0	0	-	11	450	0.00	42	3	-	0	-	-	-	-
MEAN	0	0	0	15	484	0.23	97	1	14	56	15670	643	235	130
DEVIA.	0	0	0	17	410	0.43	66	2	16	55	14839	669	285	147

710929 Pesticides not measured
711201 lindane: 13 ng/l;
720202 heptachlor: -2 ng/l; heptachlor epoxide: -2 ng/l;
720801 Pesticides not measured
730111 Pesticides not measured
740214 Pesticides not measured
740417 Pesticides not measured
740605 Pesticides not measured
741113 Pesticides not measured
750219 Pesticides not measured
750424 Pesticides not measured
750424 lindane: 10 ng/l; dieldrin: 8 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l;
750611 Pesticides not measured
750611 lindane: 9 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; PCB: 130 ng/l;
750913 Pesticides not measured

111313 WENDUINE 400M Geogr. coord.: 30429 - 511835 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
710929	18.7	-	-	2.3	2.6	6.80	87.3	81.5	6.80	0.7	6.20	6.2	11.4	8.3	3.6
711201	8.5	-	-	16.1	24.4	9.84	49.6	45.2	4.39	0.9	2.50	-	4.1	12.5	2.1
720203	21.0	-	-	15.7	14.0	5.25	65.0	61.1	3.93	0.7	3.11	6.4	7.3	9.8	2.4
730111	39.0	-	-	8.3	5.8	0.29	85.5	84.3	1.23	1.1	3.32	2.4	3.0	6.6	5.3
740214	2.2	-	0.20	-	4.9	0.57	0.0	0.0	0.00	-	-	-	0.3	3.0	0.1
740605	46.2	-	-	-	-	-	95.0	-	-	-	-	-	9.0	13.1	8.4
750219	32.5	-	-	-	-	-	64.0	-	-	-	-	-	7.2	8.4	7.0
750424	39.3	-	-	-	-	-	83.5	-	-	-	-	-	12.9	3.1	11.9
750611	38.0	-	-	-	-	-	74.8	-	-	-	-	-	8.6	8.3	8.2
750918	32.3	-	-	-	-	-	69.7	-	-	-	-	-	8.9	10.6	9.0
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	5.8
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	3.4	3.7

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi 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	-	-s.	-s.	-s.	3
711201	-	0.20	0.73	6.02	2.20	0.31	13.2	1.15	1.55	0.01	-1	-	-s.	-s.	-s.	4
720203	-	0.13	0.46	6.88	2.39	0.36	12.9	1.25	1.62	0.03	0	-	-s.	-s.	-s.	4
730111	-	0.20	0.85	6.84	3.12	0.41	14.1	1.22	1.33	0.00	1	-	-s.	-s.	-s.	9
740214	-	-	0.02	2.97	0.55	-	3.2	-	0.78	0.00	-	110	0	-s.	-s.	0
740605	-	-	0.56	10.48	4.20	-	16.0	-	1.79	0.01	0	180	-s.	-12	-s.	5
750219	-	-	0.76	-	-	-	14.6	-	-	-	-	-	-	-	-	-
750424	-	-	0.92	-	-	16.99	-	-	-	0.02	-	-	-	-	-	-
750611	-	-	-	-	-	-	12.4	-	-	0.00	-	-	-	-	-	-
750918	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-
MEAN	-	0.17	0.66	7.06	2.72	3.72	12.9	1.33	1.47	0.01	0	145	0	0	0	4
EVIA.	-	0.03	0.31	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	Sb 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	140
11201	40	19	2	6	0.36	-s.	465	-4	12	61	-s.	14	400	30	110	230
20203	56	25	3	-s.	0.73	-	575	-1	17	40	-s.	7	340	64	160	265
30111	100	33	22	-4	1.29	-s.	900	-	26	210	-	11	375	57	160	130
40214	15	1	2	-1	0.00	-	150	-s.	2	20	-s.	-1	-	6	20	200
40605	61	19	6	-4	0.82	-4	690	-4	24	67	-s.	11	-	78	175	200
50219	-	-	-	-	0.16	-	-	-	-	-	-	-	-	-	-	-
50424	-	-	-	-	0.55	-	-	-	-	-	-	-	-	-	-	-
50611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAN	53	20	7	1	0.61	0	624	0	16	78	0	8	381	44	138	194
VIA.	28	11	8	2	0.43	0	299	0	9	67	0	5	24	27	66	52

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

111313 WENDUINE 400M Geogr. coord.: 30430 - 511840 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
710929	16.0	7.9	292	-	340	64	6.2	5.4	5.0	-	2.0	-	-	-
711201	-	7.6	300	-	324	-	8.0	-	6.9	-	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	6.4	5.7	4.9	-	2.6	-	-	-
730111	4.0	7.6	316	50373	520	86	8.7	8.6	6.1	-	5.1	-	5.0	27.5
740214	7.0	7.7	284	52400	480	93	9.0	7.4	5.1	-	4.9	-	-	-
740605	15.5	7.5	-	-	180	103	8.4	7.9	3.9	-	8.7	-	-	-
750219	4.5	7.8	334	0	70	91	9.7	9.2	8.0	-	3.0	-	-	-
750424	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	8.0	7.6	299	42272	350	101	9.9	9.4	-	6.2	3.7	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	15.0	7.9	330	42272	-	99	8.3	7.8	6.1	-	4.2	-	-	-
750918	17.5	7.8	294	47352	505	99	7.9	-	-	3.5	4.4	-	-	-
MEAN	10.7	7.7	303	39111	387	87	8.3	7.7	5.7	4.8	4.0	-	5.0	27.5
DEVIA.	6.2	0.1	16	19600	254	14	1.2	1.4	1.2	1.3	1.9	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- P mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
710929	0.00	-	0.00	1.20	1.20	0.00	-	-	13700	1.80	-	-	-	136	0.00	0.0
711201	0.00	0.02	6.06	0.84	0.34	0.14	-	-	19000	4.50	-	-	-	0	0.00	0.0
720202	0.00	0.02	11.90	4.10	4.10	0.17	-	-	18700	1.80	-	-	-	0	0.00	0.0
720801	0.00	0.15	0.49	1.68	1.63	-	-	-	19100	1.61	-	-	-	0	0.00	0.0
730111	0.21	0.08	4.20	3.90	4.11	0.09	-	-	21300	1.60	-	-	-	0	0.00	3.0
740214	0.10	0.08	2.78	-	-	0.07	-	-	19700	1.40	-	-	-	0	0.00	-
740605	0.46	0.07	2.02	0.11	0.57	0.08	0.12	-	18800	0.98	-	-	-	0	1.20	0.0
750219	0.25	0.05	7.26	0.74	0.99	0.08	2.72	-	0	-	-	-	-	9	0.00	-
750424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	0.33	0.14	7.40	0.48	0.81	0.08	0.33	-	16700	-	-	-	-	99	0.00	0.0
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	0.41	0.05	3.40	0.06	0.47	0.07	0.57	-	16900	-	-	-	-	0	0.00	-
750918	0.38	0.07	2.10	0.00	0.38	0.09	0.12	-	17900	-	-	-	-	0	-	-
MEAN	0.19	0.07	4.33	1.31	1.51	0.09	0.77	-	16981	1.96	-	-	-	22	0.12	0.4
DEVIA.	0.13	0.04	3.54	1.51	1.42	0.04	0.78	-	5771	1.16	-	-	-	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	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	0	13	200	0.17	33	0	30	3	2100	24	27	13
711201	-	0	0	10	208	0.05	70	0	24	54	2820	610	115	140
720202	-	0	0	9	10	0.18	270	0	19	78	9700	1000	410	915
720801	0	0	0	8	190	0.05	42	0	0	23	755	420	5	30
730111	0	0	0	9	185	-	105	4	0	9	15050	1100	450	285
740214	1	0	-	9	52	-	-	0	6	90	5450	260	240	195
740605	0	0	-	27	550	0.00	28	0	22	213	6750	10	5	0
750219	-	0	-	17	1340	0.94	230	0	10	136	4200	120	100	80
750424	-	-	-	-	-	-	-	-	-	-	7300	30	5	135
750424	0	0	-	6	690	0.00	150	0	0	90	-	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	7200	100	2	8
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	118	0	12	66	6132	367	135	180
DEVIA.	0	0	0	6	512	0.30	88	1	11	66	4156	408	172	274

710929 Pesticides not measured
711201 lindane: 13 ng/l; endosulfan alpha: 24 ng/l; endosulfan bêta: 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: 84 ng/l;
750918 Pesticides not measured

111312 ELANKENBERGE 400M Geogr. coord.: 30613 - 511914 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
710929	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	-	-	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	-	0.15	-	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
750219	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	24.6	-	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
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	1.5

	P2O5 %	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	0.70	8.75	3.21	0.48	15.0	1.53	1.96	0.00	-2	-	-s.	-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.	-s.	6
720203	-	0.18	0.64	9.28	3.35	0.49	14.1	1.66	1.77	0.02	0	-	-s.	-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.	-11	-s.	5
730111	-	0.19	0.60	5.73	2.62	0.40	14.9	1.00	1.40	0.00	1	-	-s.	-s.	-s.	6
740214	-	-	0.82	6.11	2.86	-	13.1	-	1.57	0.01	-	100	1	-s.	-s.	7
740605	-	-	0.16	2.97	0.76	-	5.1	-	0.97	0.00	0	70	-s.	-3	-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	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	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	Zr ppm
710929	40	18	5	-s.	0.81	-	1020	-4	11	100	-s.	11	340	25	215	260
711201	79	46	5	6	0.36	-s.	755	-4	27	135	-s.	15	390	74	220	125
720203	120	58	6	-s.	0.77	-	1010	-1	27	71	-s.	13	340	105	245	290
720801	57	17	9	2	0.79	-s.	810	-3	17	170	-s.	11	400	45	150	220
730111	90	17	18	-4	0.85	-s.	700	-	19	150	-	9	420	43	130	270
740214	50	30	10	-5	0.87	-	840	-s.	20	160	-s.	-7	-	80	160	190
740605	15	2	2	-1	0.07	-1	150	-1	3	14	-s.	-1	-	10	27	130
750219	-	-	-	-	0.84	-	-	-	-	-	-	-	-	-	-	-
750424	-	-	-	-	0.15	-	-	-	-	-	-	-	-	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	64	27	8	1	0.61	0	755	0	18	114	0	8	378	55	164	212
DEVIA.	35	19	5	2	0.32	0	293	0	9	56	0	6	30	33	74	67

	DDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr ppb	Endrin ppb	Hepta. ppb	Epoxy 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	0.0	0.0	4
750611	-s.	-s.	-s.	0.2	-s.	0.3	-s.	-s.	-s.	8
750918	-	-	-	-	-	-	-	-	-	-
MEAN	0.0	0.0	0.3	0.3	0.0	0.2	0.0	0.0	0.0	6
EVIA.	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2

111312 BLANKENBERGE 400M Geogr. coord.: 30600 - 511910 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
710929	16.0	7.9	292	-	340	70	6.7	5.3	4.2	-	4.3	-	-	-
711201	-	7.6	300	-	648	-	7.9	-	5.5	-	2.5	-	-	-
720202	2.0	7.6	295	-	420	70	9.4	7.7	6.1	-	3.3	-	-	-
720801	18.0	7.8	260	-	81	69	6.4	5.8	5.1	-	2.3	-	-	-
730111	4.0	7.6	316	50373	620	85	8.9	8.1	6.5	-	4.0	-	6.0	27.5
740214	7.0	7.7	284	54600	608	90	8.9	8.3	8.1	-	1.7	-	-	-
740605	15.5	7.5	-	-	245	100	8.3	7.5	5.5	-	5.2	-	-	-
750219	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	4.5	7.8	334	42275	215	90	9.6	9.2	7.9	-	3.2	-	-	-
750312	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	8.0	7.7	294	42272	475	98	9.7	9.4	-	6.3	3.3	-	-	-
750515	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	15.0	8.0	335	44285	-	103	8.6	8.2	6.0	-	5.0	-	-	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750918	17.0	7.9	414	44722	509	93	7.4	-	-	1.2	6.2	-	-	-
MEAN	10.3	7.7	312	46421	416	87	8.3	7.7	6.1	3.7	3.7	-	6.0	27.5
DEVIA.	5.7	0.2	42	4987	192	12	1.1	1.4	1.3	2.5	1.4	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
710929	0.00	-	0.00	1.30	1.30	0.02	-	-	19300	1.70	-	-	-	108	0.00	0.0
711201	0.00	0.05	7.10	0.56	0.56	0.16	-	-	18900	4.50	-	-	-	0	0.00	0.0
720202	0.00	0.04	3.95	4.00	4.00	0.13	-	-	18100	1.81	-	-	-	0	0.00	0.0
720801	0.00	0.15	0.57	1.57	1.57	-	-	-	18900	1.21	-	-	-	0	0.00	0.0
730111	0.24	0.03	4.20	3.71	3.95	0.09	-	-	19100	1.60	-	-	-	0	0.00	2.0
740214	0.10	0.09	3.16	-	-	0.07	-	-	19400	1.50	-	-	-	0	0.00	1.0
740605	0.42	0.08	1.93	0.15	0.57	0.07	0.11	-	18300	1.00	-	-	-	0	0.00	0.0
750219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	0.07	0.05	7.23	0.57	0.81	0.07	0.15	-	17100	-	-	-	-	11	0.00	-
750312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	0.51	0.17	5.20	0.19	0.70	0.09	0.36	-	16500	-	-	-	-	29	0.00	0.6
750515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	0.35	0.05	3.40	0.36	0.71	0.06	1.10	-	16900	-	-	-	-	19	0.00	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750918	0.46	0.07	1.70	0.00	0.46	0.09	0.12	-	18300	-	-	-	-	19	-	-
MEAN	0.20	0.08	3.95	1.24	1.46	0.08	0.37	-	18254	1.90	-	-	-	17	0.00	0.4
DEVIA.	0.21	0.05	2.91	1.47	1.37	0.04	0.29	-	1011	1.18	-	-	-	31	0.00	0.7

	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	0	32	190	0.19	57	0	20	13	942	13	12	15
711201	-	0	0	10	240	0.06	46	0	20	38	4104	410	135	155
720202	-	0	0	24	356	0.13	140	0	50	70	6100	510	260	605
720801	0	0	0	9	127	0.14	35	0	0	17	905	230	35	20
730111	0	0	0	6	220	-	115	4	5	16	16710	900	525	363
740214	0	0	-	3	23	-	-	0	13	62	4740	540	100	120
740605	0	0	-	30	660	0.03	40	0	11	312	1155	80	0	5
750219	-	-	-	-	-	-	-	-	-	-	5700	300	80	85
750219	0	0	-	19	2000	0.00	310	0	17	103	1900	1680	340	185
750312	0	-	-	5	1320	0.00	100	-	-	84	5250	40	40	150
750424	0	0	-	0	500	0.00	220	0	0	30	5350	40	40	15
750515	0	-	-	10	1140	0.08	80	-	10	75	6400	60	5	5
750611	0	0	-	15	420	0.16	70	4	-	40	6400	60	5	5
750820	1	0	-	7	620	0.00	74	6	10	24	-	-	-	-
750918	0	0	-	10	600	0.05	120	6	-	0	-	-	-	-
MEAN	0	0	0	12	601	0.07	108	1	14	66	5050	374	121	132
DEVIA.	0	0	0	9	545	0.07	78	2	13	77	4105	473	159	175

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

111491 BLANKENBERGE 30000M 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	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC maC/l	TIC maC/l
750115	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-
750312	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750515	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	15.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-

	N amm. maN/l	NO2- mg/l	NO3- mg/l	N org. maN/l	N tot. maN/l	PO4 3- maP/l	P tot. maP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	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
750115	-	-	-	-	-	-	-	-	-	-	5490	125	16	48
750219	-	-	-	-	-	-	-	-	-	-	5300	155	30	36
750312	0	-	-	6	1390	0.00	130	-	-	60	2000	35	16	24
750424	-	-	-	-	-	-	-	-	-	-	2070	50	4	24
750515	0	-	-	63	1830	0.06	155	-	22	30	95000	75	8	10
750611	-	-	-	-	-	-	-	-	-	-	1040	8	1	0
750820	0	0	-	19	930	0.00	90	0	0	34	-	-	-	-
MEAN	0	0	-	29	1383	0.02	125	0	11	41	18483	74	12	23
DEVIA.	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

111691 BLANKENBERGE 6000M Geogr. coord.: 30200 - 512128 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750115	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-
750312	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750515	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	15.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	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
750115	-	-	-	-	-	-	-	-	-	-	5000	116	16	66
750219	-	-	-	-	-	-	-	-	-	-	2050	10	13	8
750312	0	-	-	0	330	0.00	80	-	-	40	200	10	6	6
750424	-	-	-	-	-	-	-	-	-	-	6900	0	0	9
750515	0	-	-	11	1240	0.04	85	-	0	20	100800	10	0	3
750611	-	-	-	-	-	-	-	-	-	-	660	0	0	0
750820	0	0	-	6	400	0.16	80	0	5	42	-	-	-	-
MEAN	0	0	-	5	323	0.07	81	0	2	34	19268	24	5	15
DEVIA.	0	0	-	3	282	0.06	2	0	2	9	40025	45	7	25

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

111481 HEIST WEST 400M Geogr. coord.: 31052 - 512033 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
710929	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	1.4
DEVIA.	9.0	-	0.00	29.0	2.3	3.58	23.4	25.8	1.40	0.1	0.62	1.9	2.4	2.6	1.2

	P2O5 %	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.	-s.	-s.	2
711201	-	0.08	0.12	3.02	0.72	0.09	5.3	0.25	0.75	0.01	0	-	-s.	-s.	-s.	1
720203	-	0.15	0.46	5.91	2.50	0.31	12.0	0.98	1.69	0.02	0	-	-s.	-s.	-s.	3
720801	-	0.01	0.02	2.85	0.68	0.10	3.9	2.20	0.92	0.00	0	130	-s.	4	-s.	-s.
740214	-	-	0.18	2.92	0.79	-	5.5	-	1.05	0.01	-	100	0	-s.	-s.	1
740418	-	-	0.09	3.75	0.70	-	5.5	-	0.97	0.01	0	-	-s.	-s.	-s.	1
740605	-	-	0.21	5.57	1.80	-	9.3	-	1.28	0.01	0	51	-s.	-s.	-s.	2
750219	-	-	0.00	-	-	-	5.2	-	-	-	-	-	-	-	-	-
750424	-	-	0.13	-	-	-	8.1	-	-	0.04	-	-	-	-	-	-
750611	-	-	-	-	-	-	4.3	-	-	0.00	-	-	-	-	-	-
750918	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-
MEAN	-	0.11	0.20	4.44	1.40	0.23	7.2	1.18	1.16	0.01	0	94	0	1	0	1
DEVIA.	-	0.06	0.19	1.72	0.88	0.13	3.2	0.56	0.33	0.01	0	28	0	2	0	1

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

	DDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb
710929	-	-	-	-	-	-	-	-	-	-
711201	-	-	-	-	-	-	-	-	-	-
720203	-	-	-	-	-	-	-	-	-	-
720801	-	-	-	-	-	-	-	-	-	-
740214	-	-	-	-	-	-	-	-	-	-
740418	-	-	-	-	-	-	-	-	-	-
740605	-	-	-	-	-	-	-	-	-	-
750219	-	-	-	-	-	-	-	-	-	-
750424	-0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	3
750611	0.5	0.1	0.1	0.2	-s.	0.4	-s.	-s.	-s.	6
750918	-	-	-	-	-	-	-	-	-	-
MEAN	0.3	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0	5
DEVIA.	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	2

111481 HEIST WEST 400M Geogr. coord.: 31030 - 512030 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	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	8.9	3.0	-	1.9	-	5.0	28.0
740214	7.0	7.7	284	52400	640	35	8.3	7.4	5.6	-	5.0	-	-	-
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	15.5	7.6	-	-	540	101	8.4	7.8	5.9	-	7.7	-	-	-
750219	5.0	7.8	334	42275	275	92	9.8	9.4	7.1	-	5.2	-	-	-
750424	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	8.0	7.7	294	42272	700	96	9.6	9.3	-	5.8	3.8	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	15.0	8.0	325	42272	-	102	8.6	7.9	6.0	-	4.8	-	-	-
750918	17.0	7.9	484	44722	-	100	8.0	-	-	4.4	3.6	-	-	-
MEAN	10.7	7.7	318	45508	415	36	3.3	7.8	6.2	5.1	4.4	-	5.0	28.0
DEVIA.	6.1	0.2	61	4300	169	14	1.2	1.4	1.0	0.7	2.2	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
710929	0.00	-	0.00	0.67	0.67	0.03	-	-	19000	1.80	-	-	-	108	0.00	0.0
711201	0.00	0.02	7.39	0.67	0.67	0.17	-	-	19100	4.50	-	-	-	0	0.00	0.0
720202	0.00	0.03	8.03	1.90	1.90	0.08	-	-	18400	1.78	-	-	-	0	0.00	0.0
720801	0.00	-	-	1.68	1.68	-	-	-	19400	1.17	-	-	-	0	0.00	0.0
730111	0.26	0.06	4.10	0.53	0.79	0.13	-	-	19200	1.60	-	-	-	0	0.00	0.0
740214	0.15	0.12	4.36	-	-	0.07	-	-	19000	1.20	-	-	-	0	0.00	0.0
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	0.38	0.07	1.38	0.47	0.85	0.07	0.24	-	18300	1.00	-	-	-	0	1.10	0.0
750219	0.17	0.12	8.39	0.50	0.67	0.12	0.71	-	15700	-	-	-	-	59	0.00	-
750424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750424	0.81	0.18	5.20	0.11	0.92	0.09	0.36	-	15800	-	-	-	-	160	0.00	2.0
750611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750611	0.40	0.05	3.40	0.38	0.78	0.07	1.10	-	16600	-	-	-	-	0	0.00	-
750918	0.44	0.07	1.70	0.43	0.87	0.12	0.12	-	18100	-	-	-	-	29	-	-
MEAN	0.24	0.08	4.40	0.73	0.98	0.09	0.51	-	13054	1.36	-	-	-	32	0.11	0.2
DEVIA.	0.26	0.05	2.90	0.53	0.44	0.04	0.32	-	1375	1.20	-	-	-	54	0.35	0.7

	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	0	7	150	0.13	20	0	30	0	9650	1000	55	40
711201	-	0	0	15	27	0.05	70	0	17	30	3683	265	81	205
720202	-	0	0	19	330	0.13	140	0	50	50	4800	540	210	410
720801	0	0	0	11	149	0.21	28	0	6	22	985	100	10	0
730111	0	0	0	14	215	-	53	5	30	17	16410	1600	213	268
740214	1	0	-	4	17	-	-	0	18	74	5720	800	250	150
740417	-	-	-	-	-	-	-	-	-	-	2300	100	25	30
740605	0	0	-	27	1650	0.14	42	0	0	225	1160	30	3	0
750219	0	0	-	3	1240	0.00	140	0	4	30	14900	164	690	390
750424	-	-	-	-	-	-	-	-	-	-	16000	60	10	50
750424	0	0	-	0	380	0.00	210	0	0	60	-	-	-	-
750611	-	-	-	-	-	-	-	-	-	-	15000	40	4	2
750611	0	0	-	12	260	0.12	75	5	-	40	-	-	-	-
750918	0	0	-	7	640	0.00	132	5	-	0	-	-	-	-
MEAN	0	0	0	10	459	0.09	91	1	17	54	8237	427	141	140
DEVIA.	0	0	0	7	525	0.08	61	2	16	62	6292	510	204	156

710929 Pesticides not measured
711201 endosulfan alpha: 5 ng/l; endosulfan beta: 3 ng/l;
720202 HCH alpha: -2 ng/l;
720801 Pesticides not measured
730111 Pesticides not measured
740214 Pesticides not measured
740417 Pesticides not measured
740605 Pesticides not measured
750219 Pesticides not measured
750424 Pesticides not measured
750424 DDD: 10 ng/l; lindane: 10 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l;
750611 Pesticides not measured
750611 lindane: 11 ng/l; dieldrin: 6 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l;
750918 Pesticides not measured

111671 HEIST 400M Geogr. coord.: 31300 - 512101 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
710929	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	8.2	-	-	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	0.00	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	-	-	-	-	-	51.0	-	-	-	-	-	4.0	6.0	4.0
740508	21.1	-	-	-	-	-	53.0	-	-	-	-	-	5.1	7.1	5.1
740605	24.4	-	-	-	-	-	43.7	-	-	-	-	-	3.9	8.1	3.0
740709	7.4	-	-	-	-	-	10.9	-	-	-	-	-	1.4	3.6	1.2
740830	25.1	-	-	-	-	-	63.8	-	-	-	-	-	6.3	9.0	6.0
741015	22.6	-	-	-	-	-	58.3	-	-	-	-	-	5.4	9.0	5.1
750220	40.9	-	-	-	-	-	60.8	-	-	-	-	-	5.2	9.0	4.9
750425	33.3	-	-	-	-	-	45.4	-	-	-	-	-	6.9	2.0	6.0
750612	32.7	-	-	-	-	-	59.7	-	-	-	-	-	6.3	7.0	6.0
750919	24.6	-	-	-	-	-	45.9	-	-	-	-	-	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

	P2O5 %	Cl- %	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	-	-s.	-s.	-s.	3
711201	-	0.18	0.49	6.36	2.35	0.33	13.2	1.32	1.65	0.01	-1	-	-s.	-s.	-s.	4
720203	-	0.03	0.06	2.28	0.66	0.06	3.8	0.14	0.94	0.01	0	-	-s.	-s.	-s.	1
730111	-	0.15	0.56	3.16	1.45	0.25	11.7	0.90	1.03	0.00	0	-	-5	16	-s.	3
740418	-	-	0.34	4.19	1.54	-	8.9	-	1.00	0.01	0	-	-s.	-s.	-s.	1
740508	-	-	0.29	5.15	1.99	0.32	12.3	-	1.35	0.00	0	99	-s.	-7	-s.	2
740605	-	-	0.37	4.31	1.67	-	11.1	-	1.25	0.02	0	51	-s.	-s.	-s.	1
740709	-	-	0.08	2.59	0.75	-	4.9	-	0.95	0.00	0	39	-s.	-s.	-s.	1
740830	-	-	0.72	4.88	1.87	-	10.6	-	1.20	0.00	0	130	-s.	-s.	-s.	3
741015	-	-	0.28	4.61	-	-	11.3	-	1.33	0.01	0	75	-s.	-s.	-s.	2
750220	-	-	0.46	-	-	-	13.8	-	-	-	-	-	-	-	-	-
750425	-	-	0.47	-	-	-	9.1	-	-	0.03	-	-	-	-	-	-
750612	-	-	-	-	-	-	11.0	-	-	0.01	-	-	-	-	-	-
750919	-	-	-	-	-	-	-	-	-	0.00	-	-	-	-	-	-
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

	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
710929	59	29	8	-s.	0.64	-	1310	-4	16	170	-s.	14	410	39	225	175
711201	46	30	4	4	0.11	-s.	610	-4	15	94	-s.	11	405	40	130	265
720203	11	2	2	-s.	0.02	-	97	-2	4	21	-s.	2	120	8	30	80
730111	32	5	7	-2	0.35	-s.	340	-	8	53	-	4	405	17	60	120
740418	22	4	4	-3	0.26	-s.	230	-s.	4	49	-s.	1	-	22	48	170
740508	27	6	3	-2	0.27	-2	440	-2	11	44	-s.	6	-	30	86	170
740605	20	4	2	-s.	0.12	-s.	250	-5	6	21	-s.	1	310	14	68	110
740709	8	1	1	-	0.07	-s.	82	-2	2	10	-s.	0	150	5	20	46
740830	50	9	4	-s.	0.36	-s.	410	-5	11	41	-s.	5	380	25	80	560
741015	17	7	3	-s.	0.40	-s.	280	-s.	7	35	-s.	4	370	15	-	100
750220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750425	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	29	10	4	0	0.26	0	405	0	8	54	0	5	319	22	83	180
DEVIA.	17	11	2	1	0.19	0	355	0	5	47	0	5	118	12	62	147

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

111671 HEIST 400M Geogr. coord.: 31240 - 512100 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
710929	16.0	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	-	14.5	27.0
740214	7.0	7.7	285	56800	576	85	8.4	7.0	6.7	-	3.9	-	-	-
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740508	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	15.0	7.6	-	-	260	101	8.3	6.8	6.4	-	3.0	-	-	-
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750116	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750220	5.0	7.6	334	33214	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	27.0
DEVIA.	5.5	0.2	46	8371	195	14	1.2	1.2	0.8	0.5	0.9	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
710929	0.00	-	0.00	0.56	0.56	0.00	-	-	18600	1.80	-	-	-	138	0.00	0.0
711201	0.00	0.02	7.83	0.67	0.67	0.16	-	-	19200	4.70	-	-	-	0	0.00	0.0
720202	0.00	0.04	8.07	2.40	2.40	0.29	-	-	19400	1.96	-	-	-	0	0.00	0.0
720801	0.00	-	-	1.79	1.79	-	-	-	19000	1.53	-	-	-	0	0.00	0.0
730111	0.47	0.08	4.43	0.32	0.79	0.09	-	-	21500	1.80	-	-	-	0	0.00	0.0
740214	0.08	0.16	6.03	-	-	0.08	-	-	18500	1.20	-	-	-	0	0.00	0.0
740417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	0.71	0.07	1.75	0.47	0.87	0.07	0.24	-	18800	0.94	-	-	-	0	0.00	0.0
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750220	0.44	0.63	5.68	1.16	1.60	0.17	0.29	-	12700	-	-	-	-	15	0.00	-
750313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750425	0.45	0.22	8.20	0.50	0.95	0.11	0.11	-	15800	-	-	-	-	0	0.00	0.0
750514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	0.31	0.05	3.30	0.21	0.52	0.06	1.10	-	17400	-	-	-	-	0	0.00	-
750821	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750919	0.39	0.08	1.60	0.00	0.39	0.08	0.08	-	17800	-	-	-	-	19	-	-
MEAN	0.26	0.15	4.69	0.81	1.05	0.11	0.36	-	18063	1.99	-	-	-	15	0.00	0.0
DEVIA.	0.25	0.19	2.95	0.76	0.66	0.08	0.29	-	2262	1.25	-	-	-	41	0.00	0.0

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

710929 Pesticides not measured
711201 Pesticides not detectable
720202 HCH alpha: -2 ng/l;
720801 Pesticides not measured
730111 Pesticides not measured
740214 Pesticides not measured
740417 Pesticides not measured
740508 Pesticides not measured
740605 Pesticides not measured
740709 Pesticides not measured
740830 Pesticides not measured
741015 Pesticides not measured
750116 Pesticides not measured
750220 Pesticides not measured
750313 Pesticides not measured
750425 Pesticides not measured
750514 Pesticides not measured
750612 lindane: 11 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l;
750821 Pesticides not measured
750919 Pesticides not measured

111880 HEISI 3000M Geogr. coord.: 30915 - 512238 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
750220	32.1	-	-	-	-	-	69.7	-	-	-	-	-	5.4	8.8	5.2
750425	43.1	-	-	-	-	-	80.9	-	-	-	-	-	13.2	3.3	12.8
750612	36.4	-	-	-	-	-	70.8	-	-	-	-	-	7.8	10.2	7.0
750919	34.4	-	-	-	-	-	89.2	-	-	-	-	-	9.8	9.4	9.3
MEAN	36.5	-	-	-	-	-	77.6	-	-	-	-	-	9.0	7.9	8.6
DEVIA.	3.3	-	-	-	-	-	7.4	-	-	-	-	-	2.5	2.3	2.4

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750220	-	-	0.52	-	-	-	13.8	-	-	-	0	190	-s.	-s.	-s.	5
750425	-	-	0.86	-	-	-	14.1	-	-	0.02	1	190	-s.	-s.	-s.	9
750612	-	-	-	-	-	-	15.5	-	-	0.00	0	77	-s.	-s.	-s.	2
750919	-	-	-	-	-	-	-	-	-	0.01	0	81	-s.	-s.	-s.	2
MEAN	-	-	0.69	-	-	-	14.5	-	-	0.01	0	135	0	0	0	5
DEVIA.	-	-	0.17	-	-	-	0.7	-	-	0.01	0	56	0	0	0	3

	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
750220	52	18	5	-4	-	-s.	450	-3	15	38	-s.	4	530	47	-	560
750425	65	27	8	-4	-	-s.	870	-3	22	67	-s.	8	590	72	-	410
750612	45	13	5	-4	-	-	570	-3	9	60	-s.	5	400	34	-	410
750919	43	11	4	-4	-	-s.	530	-3	10	39	-s.	3	410	33	-	490
MEAN	56	17	6	0	-	0	605	0	14	51	0	5	483	47	-	468
DEVIA.	14	5	1	0	-	0	133	0	5	13	0	2	78	13	-	58

	DDT ppb	DDD ppb	DDE ppb	Lindan ppb	Aldrin ppb	Dieldr ppb	Endrin ppb	Hepta. ppb	Epoxy ppb	PCB ppb
750220	-	-	-	-	-	-	-	-	-	-
750425	0.5	1.5	0.6	0.7	0.0	0.8	0.0	0.0	0.0	52
750612	0.5	0.2	0.0	0.3	-s.	0.8	-s.	-s.	-s.	41
750919	-	-	-	-	-	-	-	-	-	-
MEAN	0.5	0.8	0.3	0.5	0.0	0.8	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	6

111880 HEIST 3000M Geogr. coord.: 30915 - 512236 WATER

	Temp °C	pH -	Eh mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750919	17.5	8.0	429	50312	205	104	8.3	-	-	5.3	3.0	-	-	-
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	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
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	6.0
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	6.0
DEVIA.	0.09	0.03	2.06	0.18	0.17	0.01	0.41	-	475	-	-	-	-	11	0.00	0.0

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
750116	-	-	-	-	-	-	-	-	-	-	11100	100	15	41
750220	0	0	-	2	920	0.00	105	0	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	0	40	3100	3	1	0
750514	0	-	-	4	320	0.00	25	-	0	20	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

750116 Pesticides not measured
750220 Pesticides not measured
750313 Pesticides not measured
750425 lindane: 6 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 50 ng/l;
750514 Pesticides not measured
750612 DDD: -10 ng/l; lindane: 13 ng/l; dieldrin: 7 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 120 ng/l;
750821 Pesticides not measured
750919 Pesticides not measured

112110 HEIST 6000M Geogr. coord.: 30700 - 512404 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750116	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750220	4.5	-	-	-	-	91	9.3	9.1	8.0	-	2.5	-	-	-
750313	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-
750425	8.2	7.6	289	46500	230	119	11.9	-	-	9.4	2.7	-	-	-
750514	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	15.0	8.1	335	46500	-	104	9.7	-	-	5.6	3.1	-	-	-
750821	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750919	17.5	8.0	429	47352	235	107	8.5	-	-	6.2	2.3	-	-	-
MEAN	9.8	7.9	351	46784	232	105	9.6	9.1	8.0	6.7	2.6	-	-	-
DEVIA.	4.9	0.2	52	378	2	7	1.1	0.0	0.0	1.1	0.3	-	-	-

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
750116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750220	0.24	0.03	5.97	0.75	0.99	0.09	0.09	-	-	-	-	-	-	-	-	-
750313	-	-	-	-	-	-	-	-	-	-	-	-	-	9	0.00	-
750425	0.50	0.09	4.40	0.23	0.73	0.08	0.10	-	17200	-	-	-	-	-	-	-
750514	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.00	6.0
750612	0.31	0.04	3.10	0.08	0.39	0.04	1.20	-	17400	-	-	-	-	-	-	-
750821	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.00	-
750919	0.34	0.08	1.20	0.20	0.54	0.07	0.07	-	18700	-	-	-	-	-	-	-
MEAN	0.35	0.06	3.67	0.31	0.66	0.07	0.36	-	17766	-	-	-	-	29	-	-
DEVIA.	0.08	0.02	1.52	0.22	0.20	0.01	0.42	-	622	-	-	-	-	9	0.00	6.0
														9	0.00	0.0

	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
750116	-	-	-	-	-	-	-	-	-	-				
750220	0	0	-	0	150	0.15	0	0	0	26	48000	20	6	10
750313	1	-	-	8	1150	0.00	120	-	-	63	2900	10	2	1
750425	0	0	-	11	420	0.00	50	0	0	130	2300	1	0	1
750514	0	-	-	5	280	0.04	20	-	0	65	780	0	0	1
750612	0	0	-	8	200	0.00	55	0	-	32	700	0	0	0
750821	7	0	-	7	650	2.40	55	7	14	40	11000	1	0	0
750919	0	0	-	8	375	0.00	40	5	-	0	-	-	-	-
MEAN	1	0	-	6	460	0.37	48	2	3	50	-	-	-	-
DEVIA.	2	0	-	3	345	0.90	37	2	5	41	10946	5	1	2
											18551	8	2	3

750116 Pesticides not measured
750220 Pesticides not measured
750313 Pesticides not measured
750425 lindane: 10 ng/l; dieldrin: 7 ng/l; DDE: -5 ng/l; DDT: 36 ng/l; PCB: 90 ng/l;
750514 Pesticides not measured
750612 lindane: 11 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l;
750821 Pesticides not measured
750919 Pesticides not measured

111672 HEIST OOST 400M Geogr. coord.: 31410 - 512105 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec. S m2/g	LW550 %	LW1000 %	O.M. %
710929	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	32.9	-	-	-	-	-	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
DEVIA.	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

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
710929	-	0.16	0.72	9.07	3.96	0.55	14.3	1.69	1.89	0.00	-2	-	-s.	-s.	-s.	4
711201	-	0.08	0.04	2.39	0.53	0.06	3.6	0.21	0.86	0.01	0	-	-s.	-s.	-s.	1
720203	-	0.17	0.47	6.42	2.38	0.27	9.0	0.88	1.55	0.22	0	-	-	-s.	-s.	2
730111	-	0.17	1.11	7.12	3.24	0.48	14.0	1.50	1.23	0.00	1	-	-s.	-s.	-s.	6
740418	-	-	0.22	3.89	1.03	-	8.6	-	0.95	0.01	0	89	-s.	-5	-s.	0
740605	-	-	0.26	3.60	1.08	-	6.9	-	1.10	0.00	0	48	-s.	-s.	-s.	1
750220	-	-	0.44	-	-	-	13.4	-	-	-	-	-	-	-	-	-
750425	-	-	-	-	-	-	8.8	-	-	0.03	-	-	-	-	-	-
750612	-	-	-	-	-	-	6.5	-	-	0.00	-	-	-	-	-	-
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	2
DEVIA.	-	0.03	0.36	2.53	1.38	0.17	3.7	0.52	0.39	0.07	0	21	0	0	0	2

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

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

111672 HEIST OOST 400M Geogr. coord.: 31350 - 512100 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
710929	16.0	8.1	284	-	400	77	7.4	6.9	6.3	-	1.9	-	-	-
711201	-	7.5	300	-	460	-	8.2	-	6.0	-	2.0	-	-	-
720202	2.0	7.6	294	-	375	70	9.4	8.2	5.3	-	4.1	-	-	-
720801	18.0	7.8	286	-	207	65	6.0	5.5	5.2	-	1.4	-	-	-
730111	4.0	7.6	316	50135	840	82	8.7	8.2	5.8	-	5.5	-	10.0	27.0
740214	7.0	7.7	284	61700	628	86	8.6	8.0	7.5	-	3.1	-	-	-
740417	10.0	7.6	-	-	660	103	9.4	9.1	-	-	1.5	-	-	-
740605	15.0	7.5	-	-	250	105	8.7	7.9	5.3	-	12.4	-	-	-
750220	4.5	7.5	334	42272	400	86	9.3	9.2	8.0	-	2.0	-	-	-
750425	8.2	7.6	289	42272	300	96	9.5	-	-	7.3	2.2	-	-	-
750612	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	15.0	8.1	335	44285	-	106	8.9	-	-	6.0	2.9	-	-	-
750919	17.0	7.8	444	47352	355	85	6.8	-	-	4.1	2.7	-	-	-
MEAN	10.6	7.7	316	48002	443	87	8.4	7.9	6.2	5.8	3.5	-	10.0	27.0
DEVIA.	5.8	0.2	48	7376	192	13	1.1	1.2	1.1	1.1	3.0	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
710929	0.00	-	0.00	0.00	0.00	0.09	-	-	19100	1.80	-	-	-	136	0.00	0.0
711201	0.00	0.02	7.20	0.88	0.88	0.17	-	-	18700	5.00	-	-	-	0	0.00	0.0
720202	0.00	0.08	11.95	1.60	1.60	0.16	-	-	18200	2.00	-	-	-	0	0.00	0.0
720801	0.00	-	-	1.62	1.62	-	-	-	19300	1.21	-	-	-	0	0.00	0.0
730111	0.19	0.08	4.39	1.47	1.66	0.09	-	-	18500	1.50	-	-	-	0	0.00	0.0
740214	0.17	0.12	4.30	-	-	0.07	-	-	17800	1.30	-	-	-	0	0.00	0.0
740417	0.38	0.11	4.05	0.19	0.57	0.05	0.12	-	18300	0.95	-	-	-	0	1.08	0.0
740605	0.40	0.07	1.66	0.91	1.30	0.06	0.18	-	18300	0.48	-	-	-	0	1.10	0.0
750220	0.22	0.20	7.69	0.35	0.57	0.08	0.30	-	16000	-	-	-	-	7	0.00	-
750425	0.40	0.22	8.50	0.36	0.76	0.11	0.24	-	15700	-	-	-	-	0	0.00	5.0
750612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	0.31	0.04	3.20	0.08	0.39	0.06	1.50	-	16800	-	-	-	-	0	0.00	-
750919	0.45	0.08	1.90	0.38	0.83	0.09	0.09	-	17600	-	-	-	-	7	-	-
MEAN	0.21	0.10	4.99	0.71	0.93	0.09	0.40	-	17858	1.78	-	-	-	12	0.20	0.6
DEVIA.	0.18	0.06	3.51	0.62	0.55	0.04	0.54	-	1150	1.39	-	-	-	38	0.44	1.7

	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	0	12	120	0.14	62	0	31	12	1500	100	17	13
711201	-	0	0	11	217	0.05	45	0	21	33	3090	270	70	167
720202	-	0	0	22	336	0.20	125	0	50	54	8800	750	310	890
720801	0	0	0	7	109	0.05	20	0	0	11	1050	30	20	10
730111	2	0	0	4	85	-	73	4	5	63	4170	220	225	190
740214	1	0	-	12	70	-	-	0	23	67	3150	640	150	195
740417	2	0	-	37	644	0.00	117	5	11	209	1760	60	5	5
740605	0	0	-	25	860	0.02	85	0	0	237	16500	25	2	0
750220	0	0	-	11	690	0.00	240	0	0	183	5800	80	80	160
750425	0	0	-	15	750	0.00	80	0	0	30	17000	10	5	0
750612	-	-	-	-	-	-	-	-	-	-	73000	30	0	6
750612	0	0	-	5	420	0.77	110	0	-	52	-	-	-	-
750919	0	0	-	8	600	0.00	100	7	-	0	-	-	-	-
MEAN	0	0	0	14	408	0.12	96	1	14	79	12347	201	80	148
DEVIA.	0	0	0	9	290	0.24	57	2	16	82	20898	258	104	260

710929 Pesticides not measured
711201 heptachlor: 3 ng/l; endosulfan alpha: 12 ng/l; endosulfan bêta: 2 ng/l;
720202 Pesticides not detectable
720801 Pesticides not measured
730111 Pesticides not measured
740214 Pesticides not measured
740417 Pesticides not measured
740605 Pesticides not measured
750220 Pesticides not measured
750425 lindane: 11 ng/l; dieldrin: 7 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: 60 ng/l;
750612 Pesticides not measured
750612 lindane: 8 ng/l; dieldrin: -5 ng/l; PCB: -50 ng/l;
750919 Pesticides not measured

102720 HEISI BRISE-LAME Geogr. coord.: 31410 - 512020 SEDIMENTS

	H20 %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
740212	1.5	-	1.11	-	8.6	0.98	0.0	0.0	0.00	-	-	-	0.5	3.8	0.4
740419	2.5	-	-	-	-	-	3.2	-	-	-	-	-	0.4	4.1	0.3
740625	2.4	-	-	-	-	-	2.5	-	-	-	-	-	0.4	3.3	0.3
741105	5.9	-	-	-	-	-	15.2	-	-	-	-	-	1.0	8.2	0.8
MEAN	3.1	-	1.11	-	8.6	0.98	5.2	0.0	0.00	-	-	-	0.6	4.9	0.4
DEVIA.	1.4	-	0.00	-	0.0	0.00	5.0	0.0	0.00	-	-	-	0.2	1.7	0.2

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
740212	-	-	0.04	2.62	0.47	-	4.2	-	0.66	0.00	-	120	0	-s.	-s.	0
740419	-	-	0.03	3.23	0.67	-	5.3	-	0.97	0.00	0	-	-s.	-s.	-s.	0
740625	-	-	0.02	2.39	0.55	-	3.9	-	0.82	0.00	0	44	-s.	-s.	-s.	0
741105	-	-	0.20	3.27	-	-	10.3	-	0.99	-	0	65	-s.	-s.	-s.	0
MEAN	-	-	0.07	2.88	0.56	-	5.9	-	0.86	0.00	0	76	0	0	0	0
DEVIA.	-	-	0.06	0.37	0.07	-	2.2	-	0.12	0.00	0	29	0	0	0	0

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

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

MPLACEMENT TRA LA LA

11861 KNCKKE 400M Geogr. coord.: 31718 - 512142 SEDIMENTS

	H2O %	Color Munsell	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
10929	29.9	-	-	3.1	5.9	8.30	82.5	77.9	4.60	0.9	3.00	-	7.2	10.4	2.8
11201	10.8	-	-	14.2	10.0	4.78	71.0	66.8	4.16	0.7	2.50	-	7.8	9.3	3.8
20203	23.5	-	-	43.7	11.9	16.17	48.2	44.5	3.70	0.9	2.65	-	7.1	10.3	3.4
30111	14.6	-	-	41.7	14.5	1.75	42.0	40.8	1.16	1.2	3.20	1.6	0.8	6.1	1.0
40418	5.5	-	-	-	-	-	14.0	-	-	-	-	-	1.4	4.7	1.2
40508	1.2	-	-	-	-	-	3.0	-	-	-	-	-	1.0	17.2	1.0
40605	3.2	-	-	-	-	-	8.6	-	-	-	-	-	0.9	3.5	0.7
40709	3.7	-	-	-	-	-	64.0	-	-	-	-	-	5.3	6.9	5.0
40830	11.6	-	-	-	-	-	17.3	-	-	-	-	-	1.8	3.5	1.6
41015	30.3	-	-	-	-	-	62.7	-	-	-	-	-	6.3	5.8	6.1
50220	12.7	-	-	-	-	-	13.3	-	-	-	-	-	2.9	3.4	2.7
50425	32.3	-	-	-	-	-	59.3	-	-	-	-	-	8.1	3.2	7.4
50612	18.4	-	-	-	-	-	36.6	-	-	-	-	-	5.2	4.9	4.8
50919	23.3	-	-	-	-	-	53.1	-	-	-	-	-	5.6	6.4	5.3
MEAN	15.8	-	-	25.7	10.6	7.75	41.1	57.5	3.40	0.9	2.84	1.6	4.4	6.8	3.4
DEVIA.	10.7	-	-	17.0	2.6	4.48	25.9	14.9	1.12	0.1	0.26	0.0	2.8	3.9	2.1

	P2O5 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
10929	-	0.16	1.00	8.41	3.52	0.47	15.0	1.60	1.96	0.00	-2	-	-s.	-s.	-s.	4
11201	-	0.17	1.02	7.53	3.08	0.42	13.1	1.44	1.72	0.01	-1	-	-s.	-s.	-s.	3
20203	-	0.16	0.75	6.64	2.42	0.32	12.3	1.08	1.74	0.18	0	-	-s.	-s.	-s.	2
30111	-	0.16	0.71	3.91	1.70	0.34	10.1	0.76	1.22	0.00	0	-	-4	-14	-s.	2
40418	-	-	0.10	3.04	0.75	-	6.9	-	1.18	0.01	0	50	-s.	-3	-s.	1
40508	-	-	0.17	1.99	0.85	0.10	11.0	-	0.63	0.00	0	45	-s.	-4	-s.	0
40605	-	-	0.06	2.36	0.67	-	3.6	-	0.89	0.00	0	30	-s.	-s.	-s.	1
40709	-	-	0.31	5.72	2.12	-	10.5	-	0.88	0.01	0	58	-s.	-s.	-s.	1
40830	-	-	0.21	2.63	1.02	-	5.0	-	0.84	0.00	0	39	-s.	-1	-s.	1
41015	-	-	0.29	5.80	-	-	8.5	-	1.19	0.01	0	97	-s.	-s.	-s.	3
50220	-	-	0.31	-	-	-	6.8	-	-	-	-	-	-	-	-	-
50425	-	-	-	-	-	-	10.0	-	-	0.02	-	-	-	-	-	-
50612	-	-	-	-	-	-	-	-	-	0.00	-	-	-	-	-	-
50919	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-
MEAN	-	0.16	0.45	4.80	1.79	0.33	9.4	1.22	1.22	0.02	0	53	0	0	0	2
DEVIA.	-	0.00	0.36	2.31	1.06	0.10	3.4	0.30	0.45	0.05	0	23	0	0	0	1

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
710929	67	35	10	-s.	1.43	-	1050	-4	20	262	-s.	15	425	48	270	290
711201	52	36	6	6	0.19	-s.	750	-4	22	94	-s.	8	350	62	185	265
720203	45	11	5	-s.	0.63	-	470	-7	16	99	-s.	7	355	32	170	180
730111	41	4	11	-4	0.20	-s.	350	-	9	48	-	5	310	22	36	370
740418	9	2	2	-1	0.08	-1	120	-1	2	21	-s.	-2	-	6	20	130
740508	5	3	1	-1	0.05	-1	130	-1	3	14	-s.	-2	-	9	50	65
740605	10	1	1	-s.	0.05	-s.	100	-2	2	10	-s.	0	110	4	20	66
740709	26	4	1	-s.	0.35	-s.	330	-5	5	18	-s.	1	240	14	87	270
740830	14	4	1	-1	0.09	-	150	0	3	16	-s.	2	170	9	43	160
741015	31	12	5	-s.	0.60	-s.	480	-s.	11	44	-s.	5	310	27	-	150
750220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750425	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	30	11	4	1	0.37	0	393	0	9	63	0	4	284	23	98	195
DEVIA.	21	13	4	2	0.43	0	310	0	8	77	0	5	104	19	89	101

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

111861 KNOKKE 400M Geogr. coord.: 31710 - 512150 WATER

	Temp °C	pH -	EH mV	K mcS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
710929	16.0	8.0	260	-	368	76	7.3	6.7	5.8	-	2.7	-	-	-
711201	-	7.6	298	-	760	-	8.4	-	5.6	-	5.0	-	-	-
720202	2.0	7.4	294	-	515	73	9.9	8.0	4.7	-	5.2	-	-	-
720801	18.0	7.8	289	-	181	67	6.2	5.9	5.6	-	1.1	-	-	-
730111	4.0	7.6	322	50060	720	85	8.9	8.7	4.5	-	8.7	-	12.5	27.0
740214	6.5	7.7	284	60600	236	89	8.6	8.0	7.8	-	3.2	-	-	-
740417	10.0	7.6	-	-	305	102	9.4	9.1	-	-	1.2	-	-	-
740508	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740605	15.0	6.9	-	-	220	106	8.8	7.9	5.2	-	6.8	-	-	-
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750220	4.5	7.5	334	42272	595	89	9.5	8.7	7.0	-	4.5	-	-	-
750425	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750425	8.6	7.3	284	42272	315	100	10.0	-	-	7.0	3.0	-	-	-
750612	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750612	15.0	8.1	330	44285	-	107	9.0	-	-	6.2	2.8	-	-	-
750919	17.0	7.8	444	50312	375	91	7.3	-	-	4.7	2.6	-	-	-
MEAN	10.6	7.6	313	48300	417	89	8.6	7.9	5.8	6.0	3.9	-	12.5	27.0
DEVIA.	5.8	0.3	51	7031	201	13	1.2	1.1	1.1	0.8	2.2	-	0.0	0.0

	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. °F	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l
710929	0.00	-	0.00	0.00	0.00	0.08	-	-	19000	1.80	-	-	-	130	0.00	0.0
711201	0.00	0.01	7.59	1.01	1.01	1.66	-	-	18200	5.00	-	-	-	0	0.00	0.0
720202	0.00	0.03	10.11	1.50	1.50	0.16	-	-	18100	1.92	-	-	-	0	0.00	0.0
720801	0.00	-	-	1.62	1.62	-	-	-	18600	1.39	-	-	-	0	0.00	0.0
730111	0.25	0.08	4.30	0.63	0.83	0.09	-	-	19200	1.80	-	-	-	0	0.00	0.0
740214	0.18	0.10	4.39	-	-	0.08	-	-	0	1.50	-	-	-	0	0.00	0.0
740417	0.34	0.11	4.31	1.01	1.35	0.05	0.15	-	18300	0.96	-	-	-	0	0.00	0.0
740508	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1.30	0.0
740605	0.53	0.07	1.52	0.25	0.78	0.07	0.16	-	18500	0.98	-	-	-	-	-	-
740709	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1.00	0.0
740830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
741015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750220	0.25	0.08	8.08	0.64	0.89	0.09	0.11	-	16500	-	-	-	-	-	-	-
750425	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.00	-
750425	0.47	0.19	9.00	0.63	1.10	0.30	0.30	-	15800	-	-	-	-	-	-	-
750612	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.00	0.0
750612	0.26	0.04	3.30	0.03	0.29	0.06	1.30	-	16800	-	-	-	-	-	-	-
750919	0.44	0.08	1.80	0.66	1.10	0.09	0.09	-	17600	-	-	-	-	0	0.00	-
MEAN	0.23	0.08	4.85	0.73	0.96	0.25	0.35	-	16383	1.92	-	-	-	7	-	-
DEVIA.	0.20	0.05	3.20	0.53	0.48	0.47	0.47	-	5261	1.30	-	-	-	11	0.21	0.0
														37	0.47	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
710929	-	0	0	18	15	0.02	13	0	25	0	2500	63	25	13
711201	-	0	0	11	31	0.11	140	0	14	45	2750	590	60	255
720202	-	0	0	25	340	0.21	50	0	50	50	4300	290	85	260
720801	0	0	0	10	127	0.09	24	0	0	22	1720	80	0	0
730111	2	0	0	6	59	-	66	4	11	55	5740	330	88	50
740214	1	0	-	5	26	-	-	0	16	64	3000	620	80	250
740417	1	0	-	18	794	0.00	83	6	11	159	1800	10	15	8
740508	-	-	-	-	-	-	-	-	-	-	2700	1	1	9
740605	0	0	-	55	740	0.03	40	0	8	212	2590	0	0	0
740709	-	-	-	-	-	-	-	-	-	-	1700	4	1	3
740830	-	-	-	-	-	-	-	-	-	-	300	0	0	0
741015	-	-	-	-	-	-	-	-	-	-	21900	644	32	160
750220	0	0	-	6	1600	0.00	210	0	8	90	6400	240	10	50
750425	-	-	-	-	-	-	-	-	-	-	7000	20	5	2
750425	0	0	-	4	350	0.00	80	0	0	30	-	-	-	-
750612	-	-	-	-	-	-	-	-	-	-	23500	5	0	0
750612	0	0	-	8	220	0.00	85	5	-	40	-	-	-	-
750919	0	0	-	10	640	0.00	94	4	26	0	-	-	-	-
MEAN	0	0	0	14	411	0.05	80	1	15	63	5860	193	26	70
DEVIA.	0	0	0	14	469	0.07	55	2	14	63	7092	246	34	103

710929 Pesticides not measured
711201 heptachlor: 33 ng/l;
720202 Pesticides not detectable
720801 Pesticides not measured
730111 Pesticides not measured
740214 Pesticides not measured
740417 Pesticides not measured
740508 Pesticides not measured
740605 Pesticides not measured
740709 Pesticides not measured
740830 Pesticides not measured
741015 Pesticides not measured
750220 Pesticides not measured
750425 Pesticides not measured
750425 lindane: 9 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; DDT: -25 ng/l; PCB: -50 ng/l;
750612 Pesticides not measured
750612 lindane: 8 ng/l; dieldrin: -5 ng/l; DDE: -5 ng/l; PCB: 54 ng/l;
750919 Pesticides not measured

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

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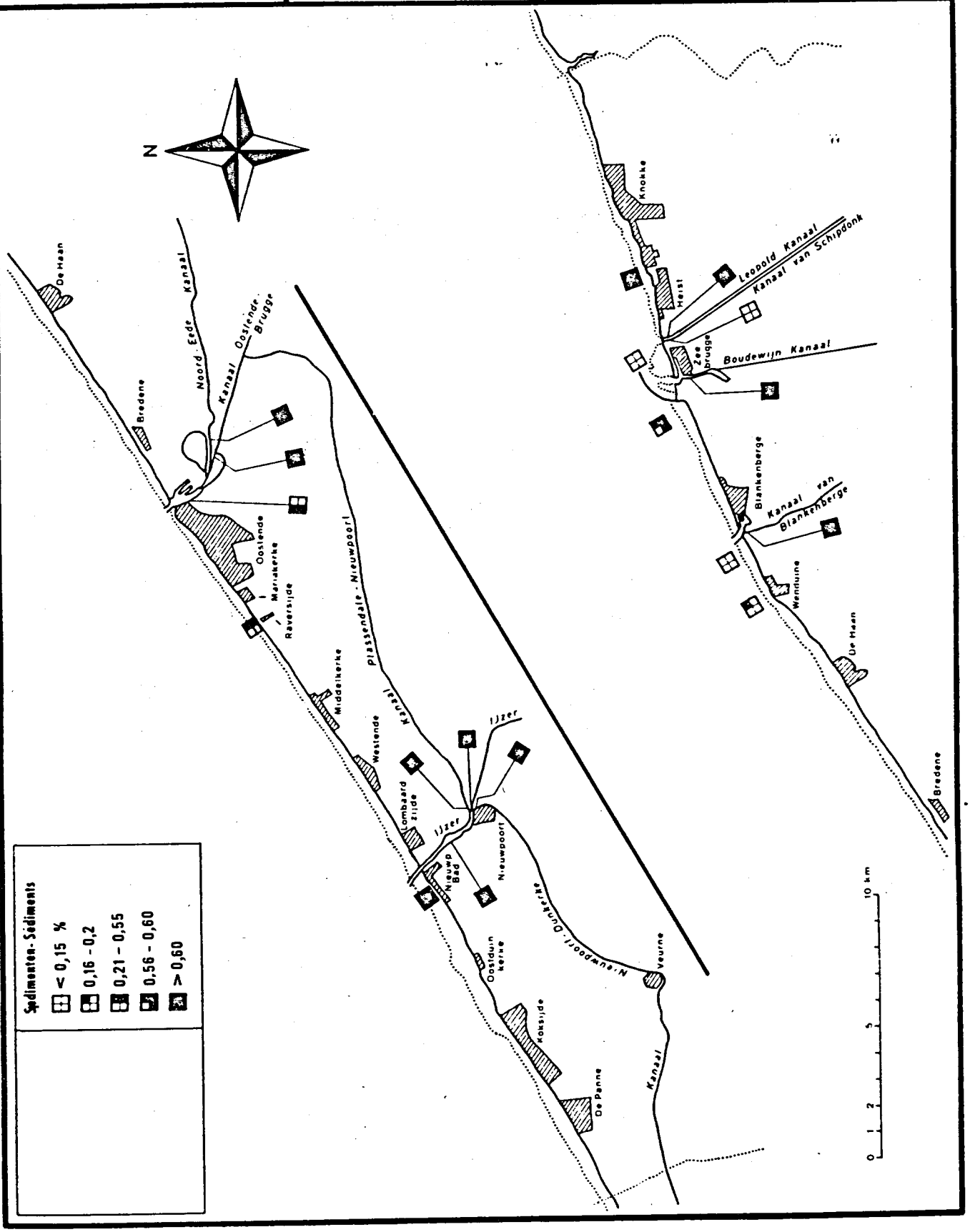

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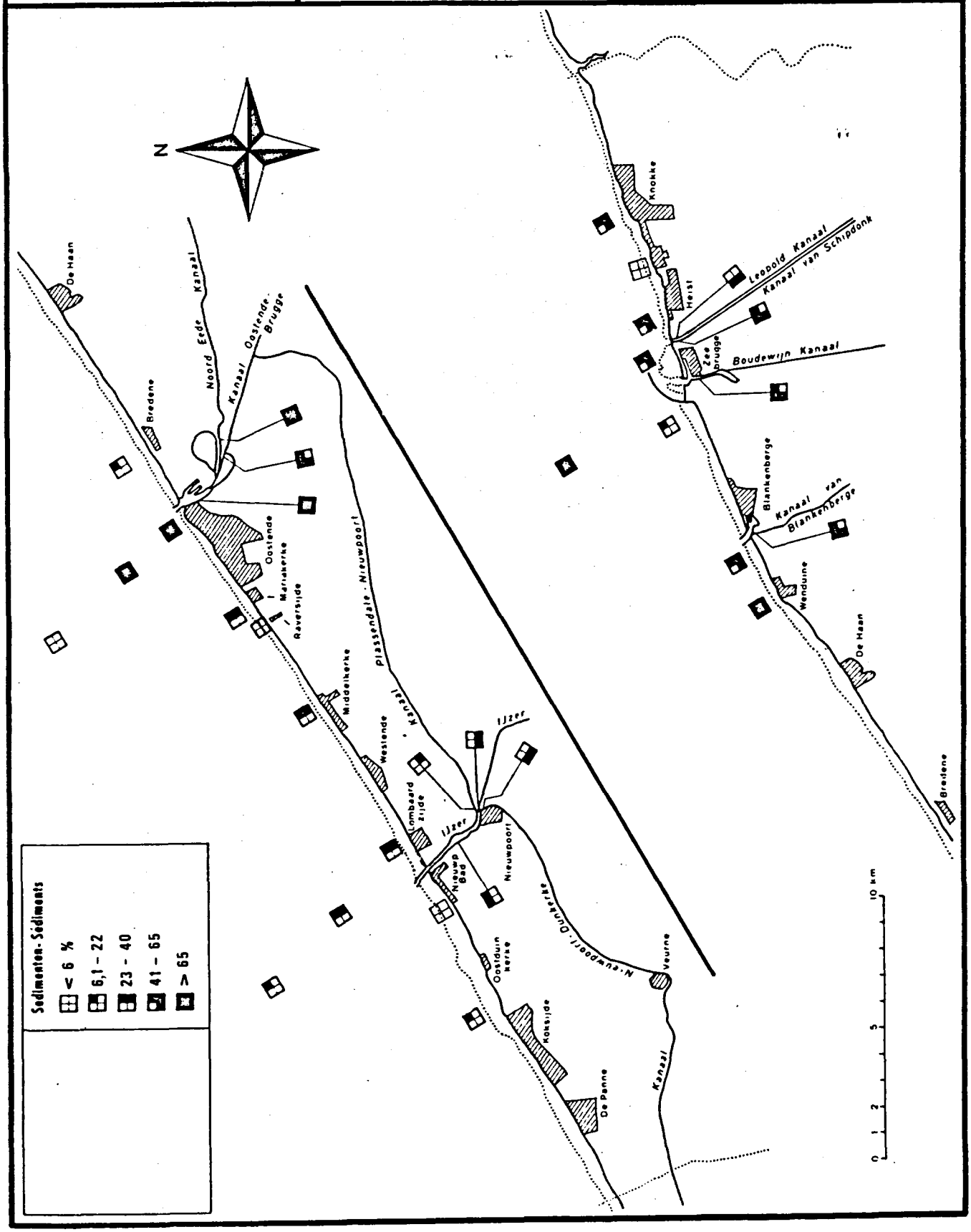

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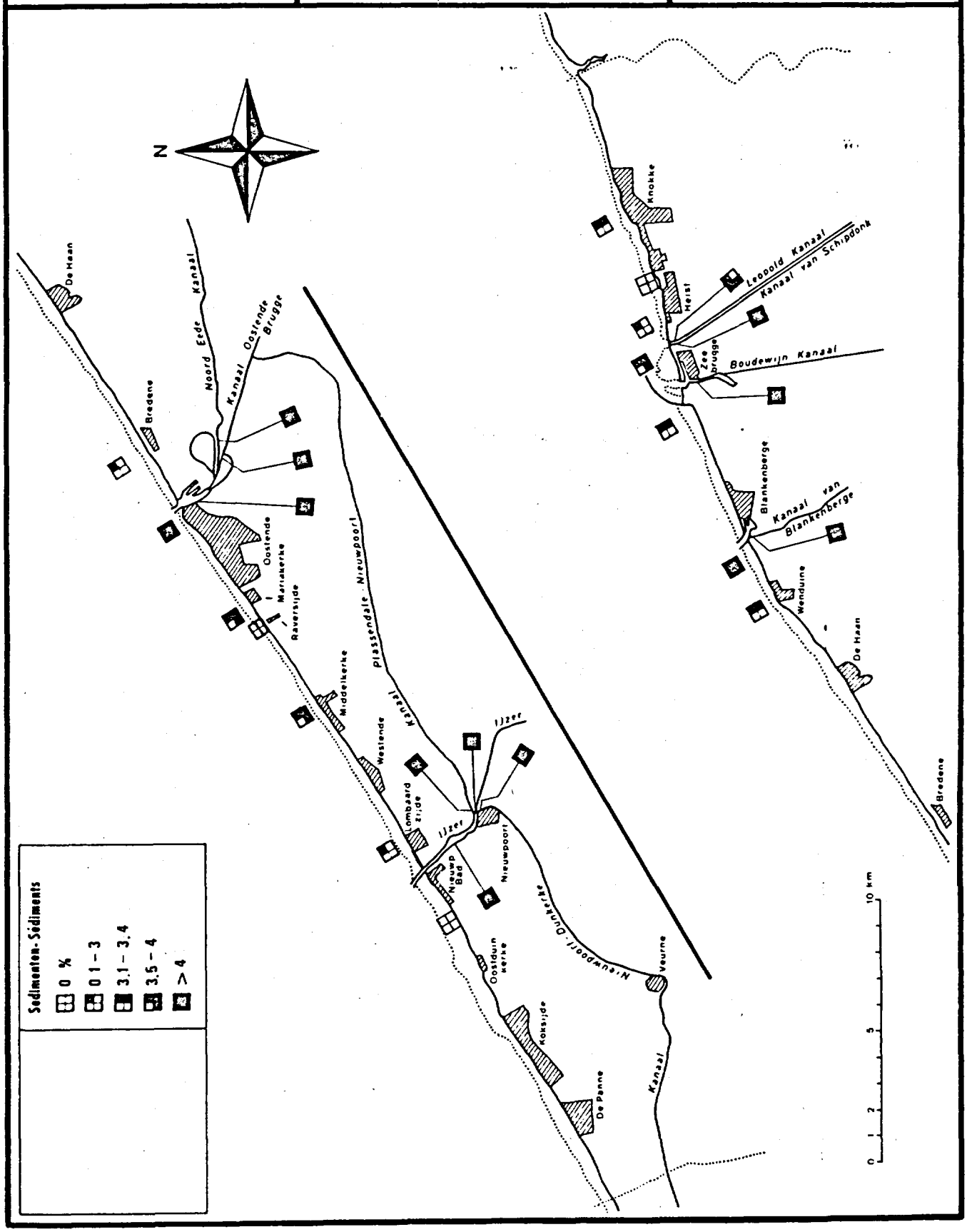

I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

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LW 550

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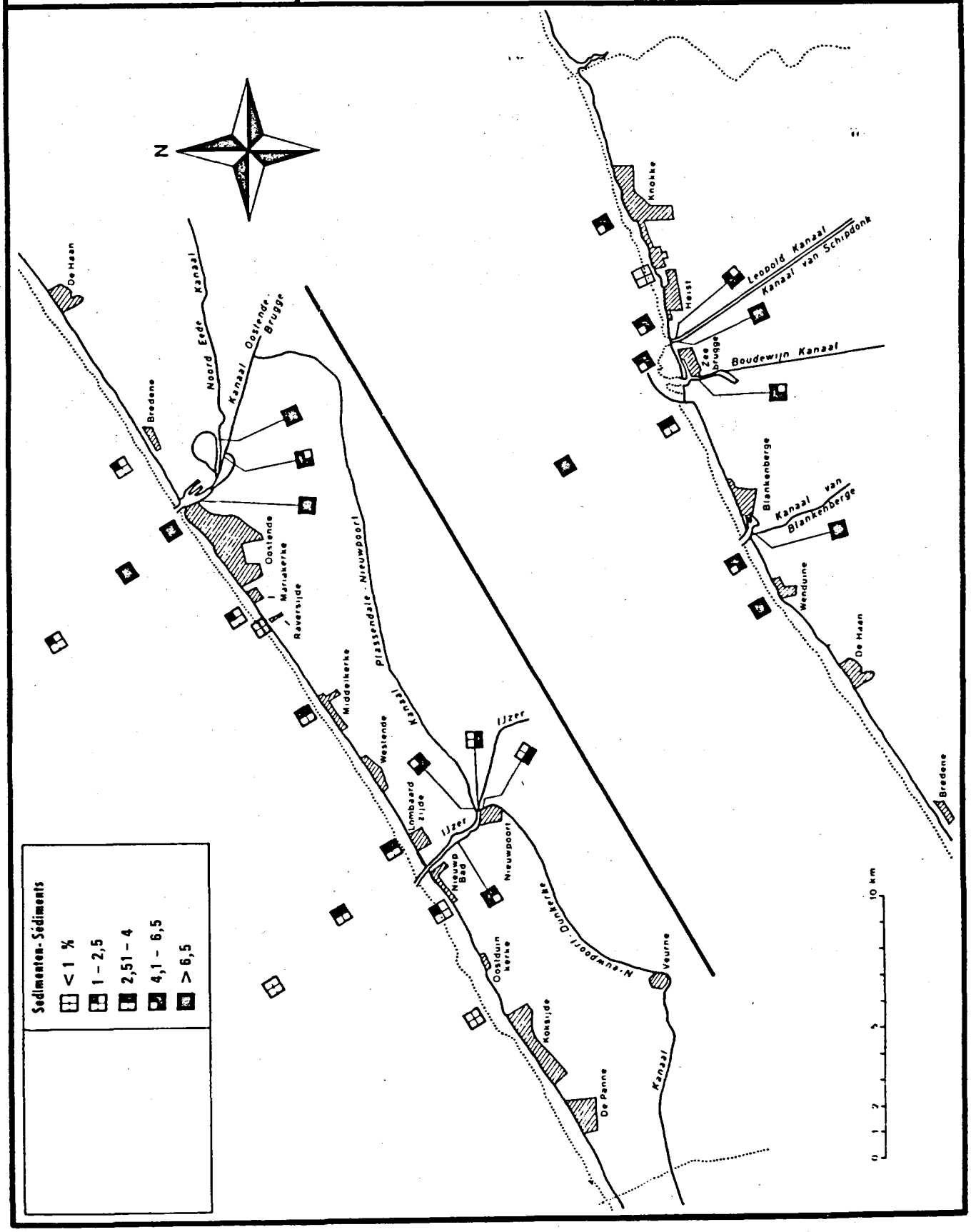

I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

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1971-75

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LW 1000

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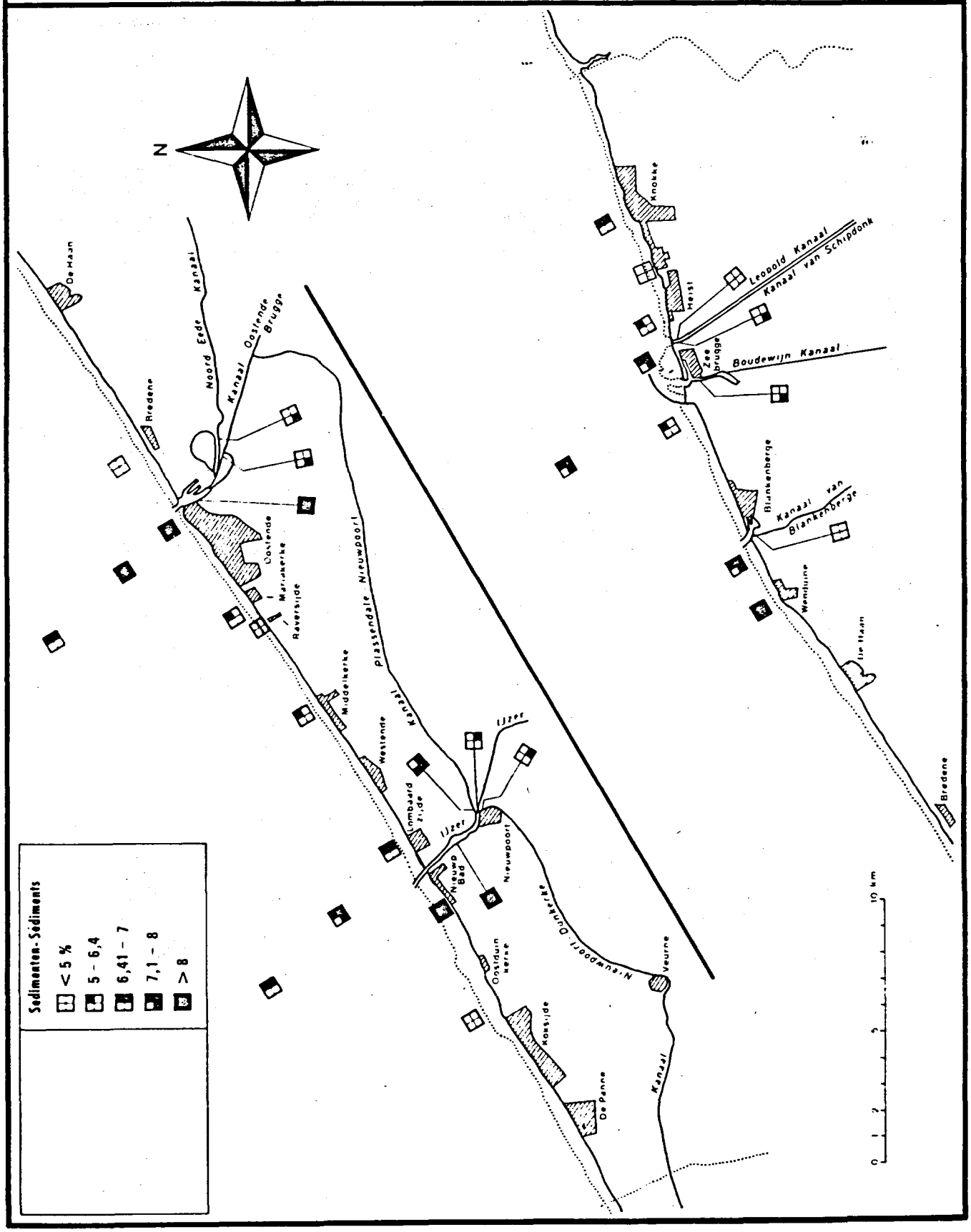
Institut de Recherches Chimiques



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

BELGISCHE KUST — COTE BELGE

1971-75

O. M.

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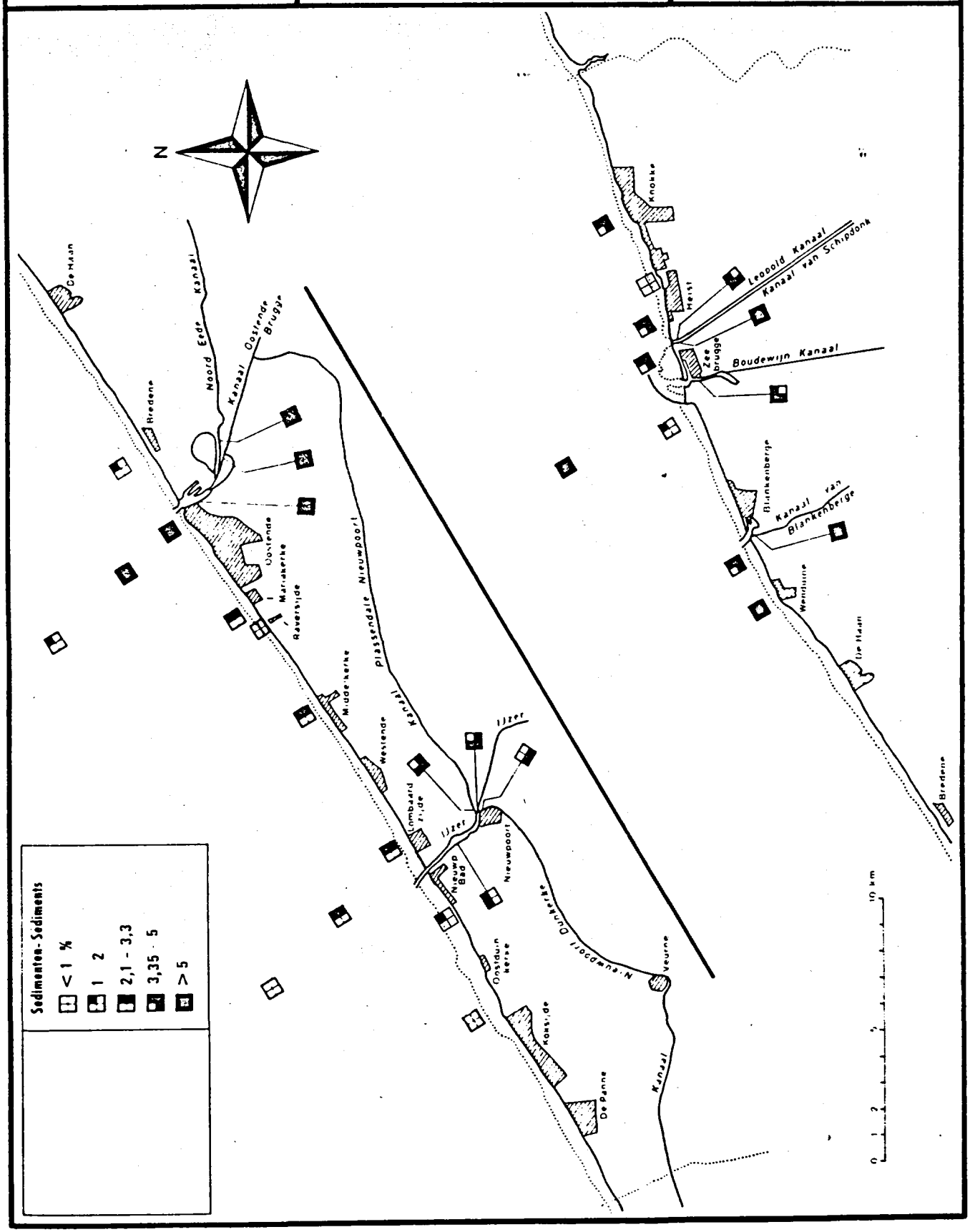
Institut de Recherches Chimiques



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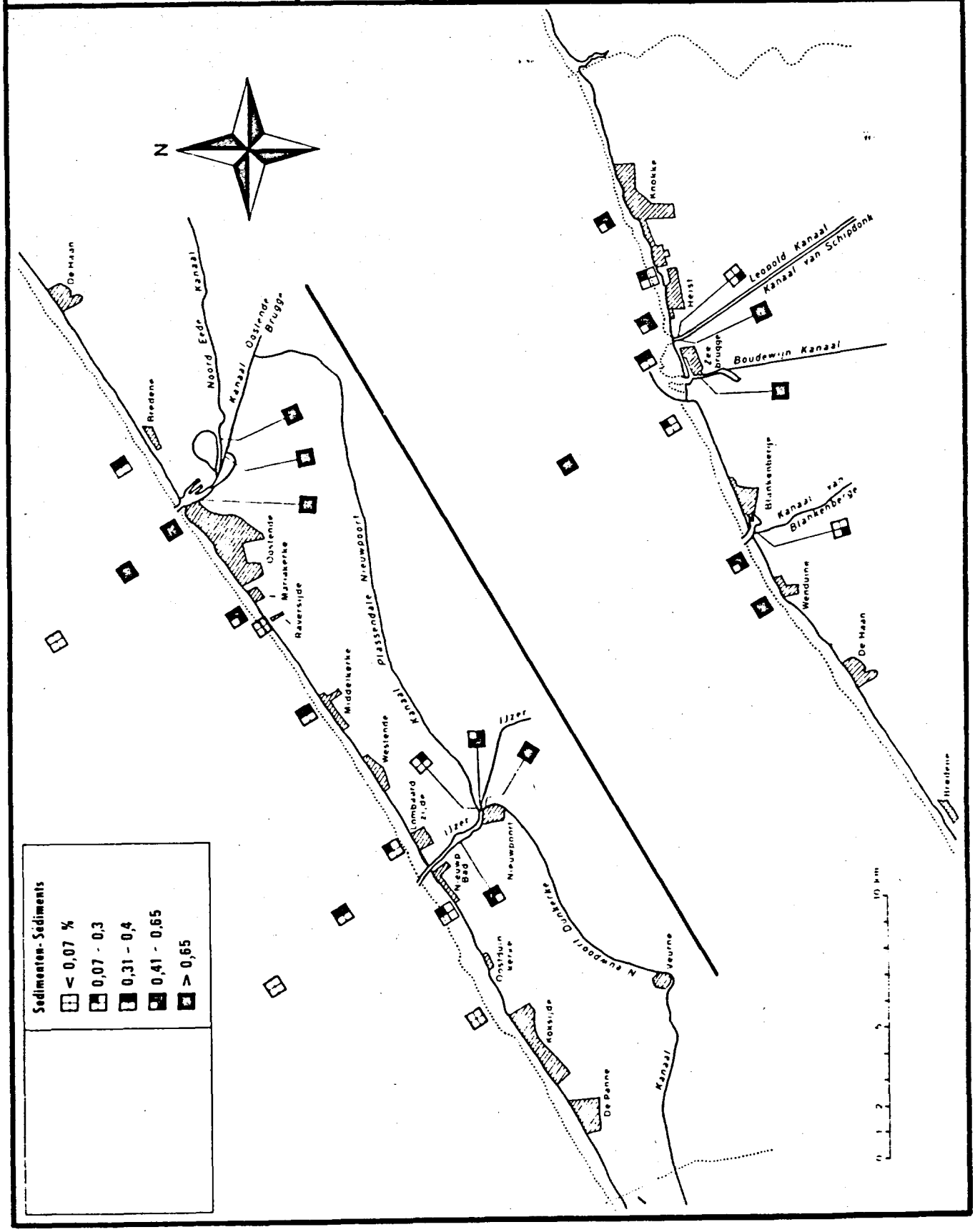

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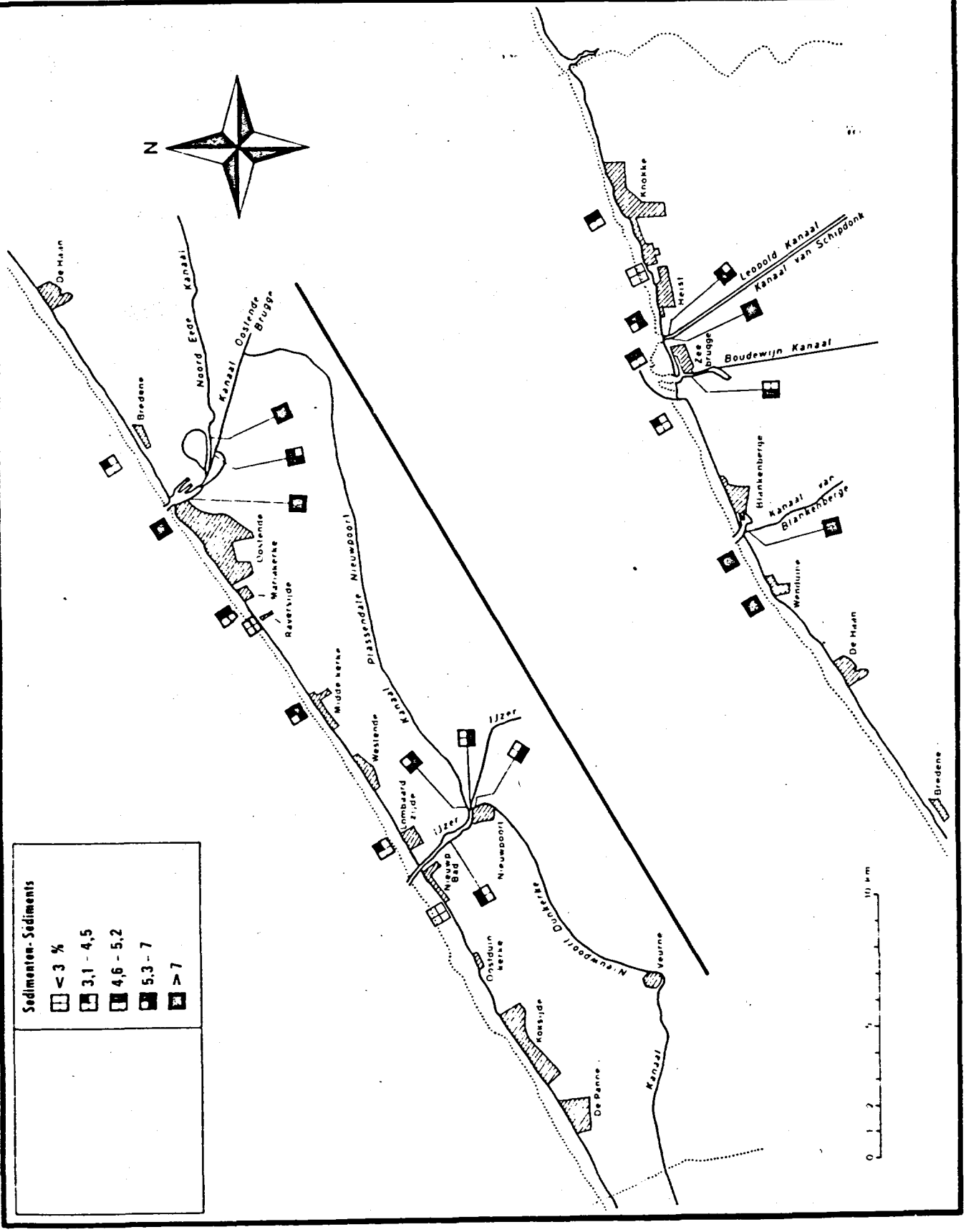

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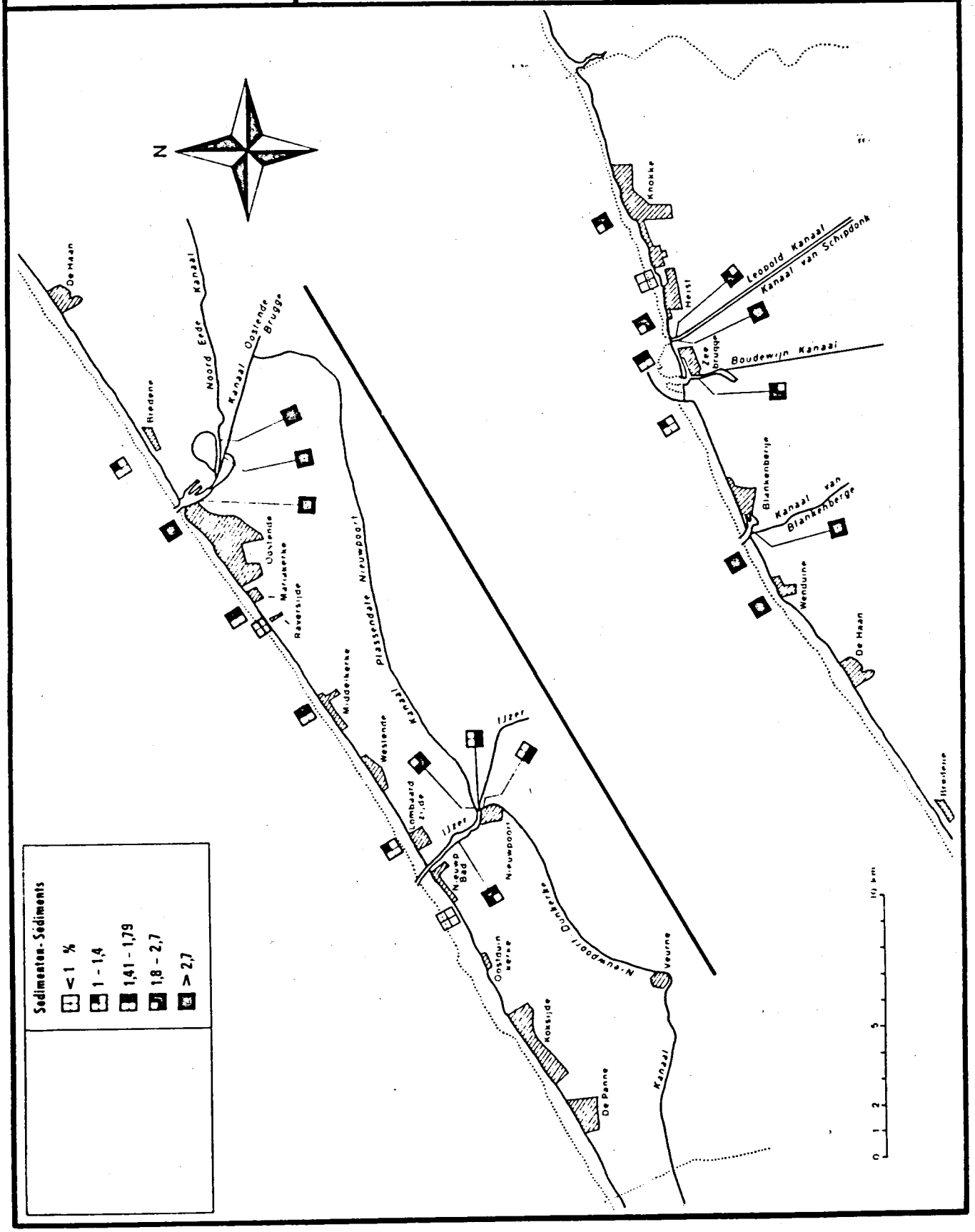

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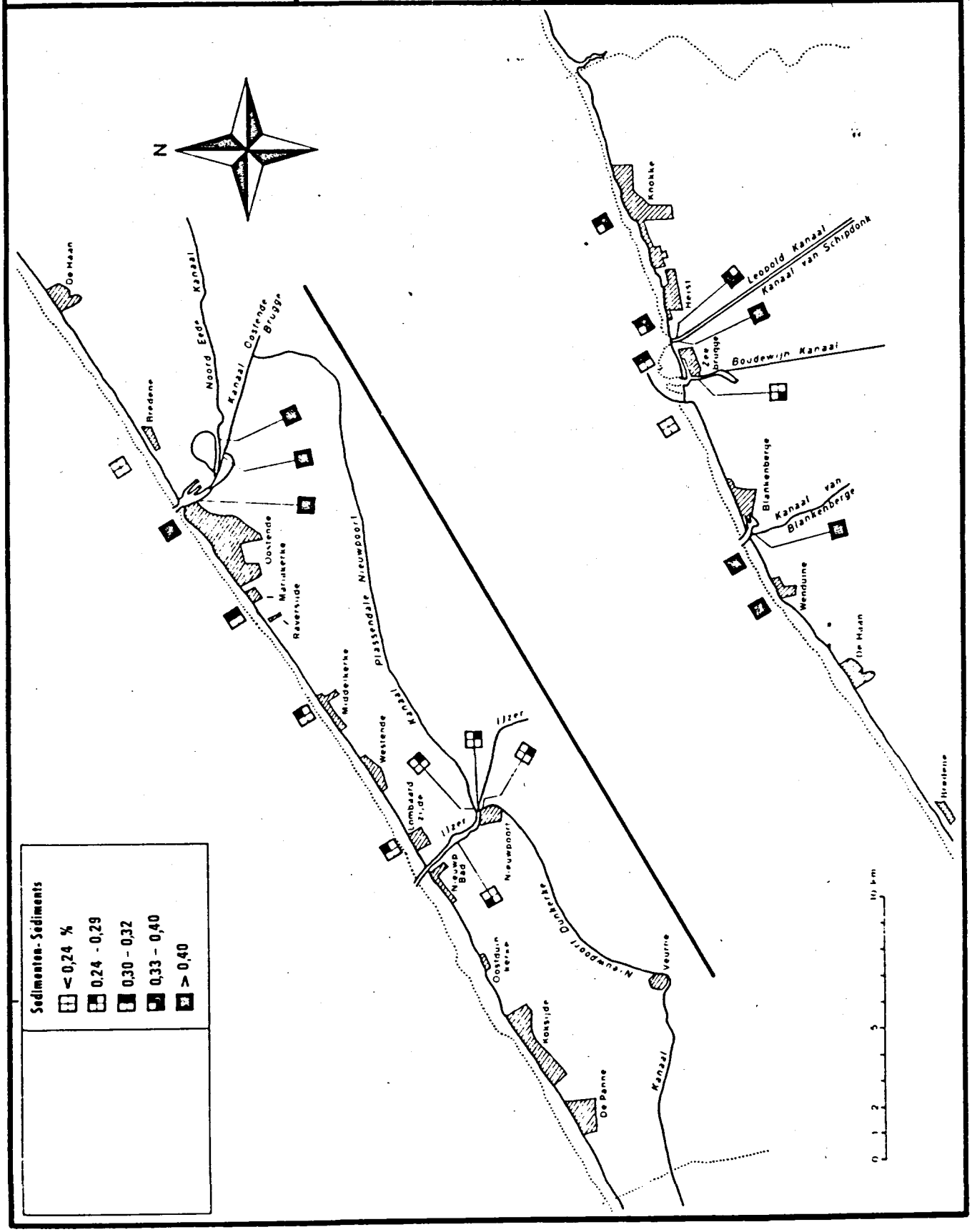

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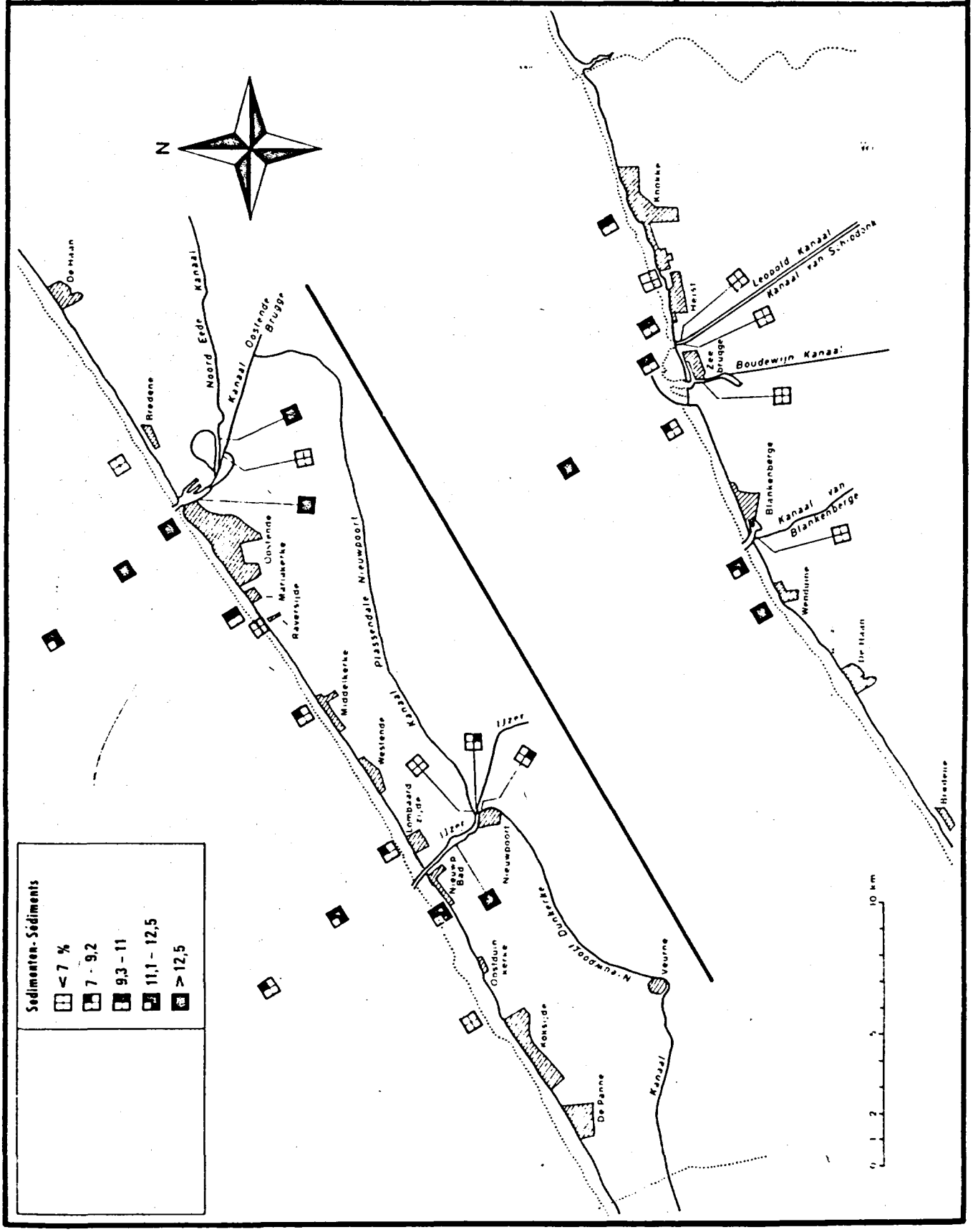

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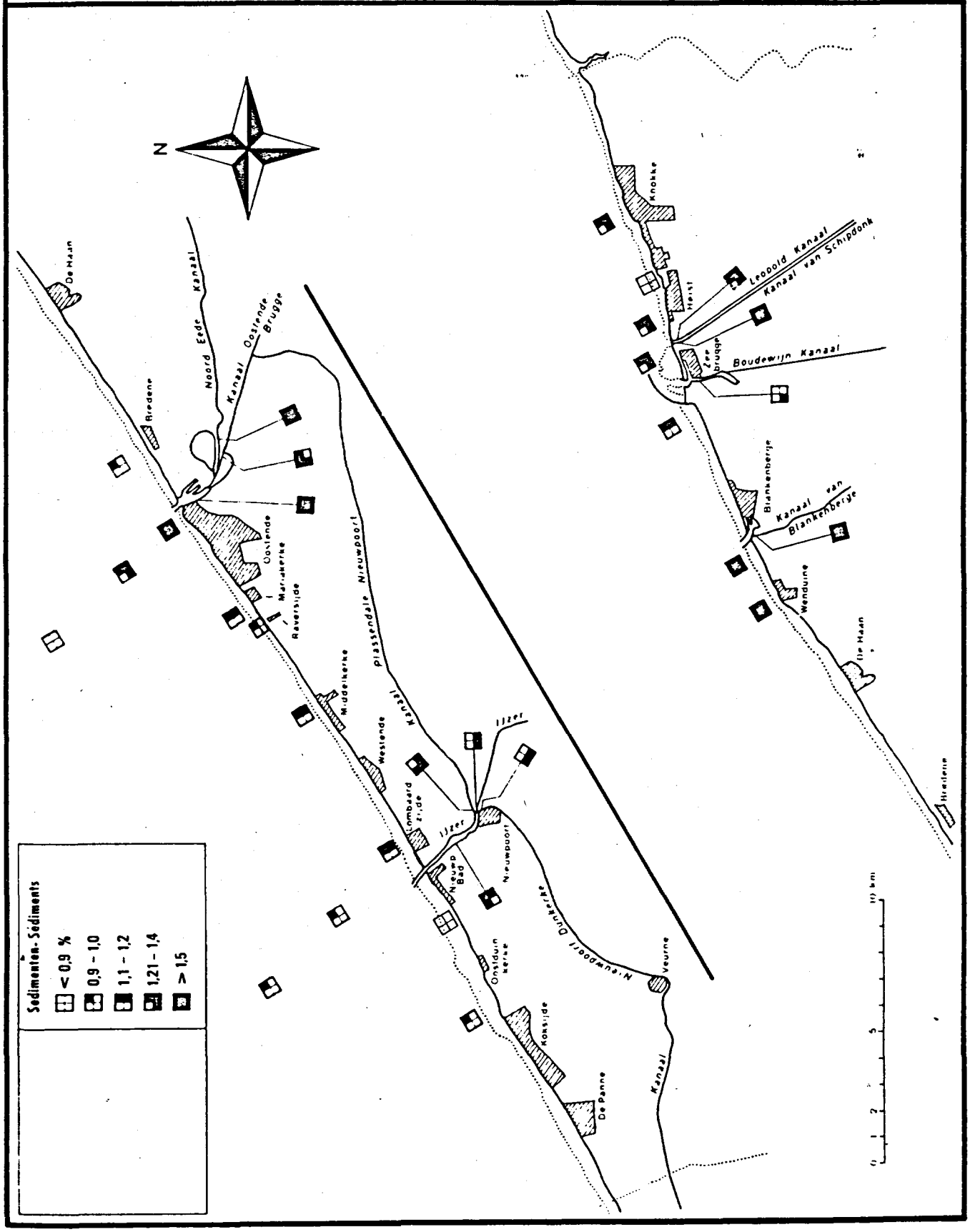

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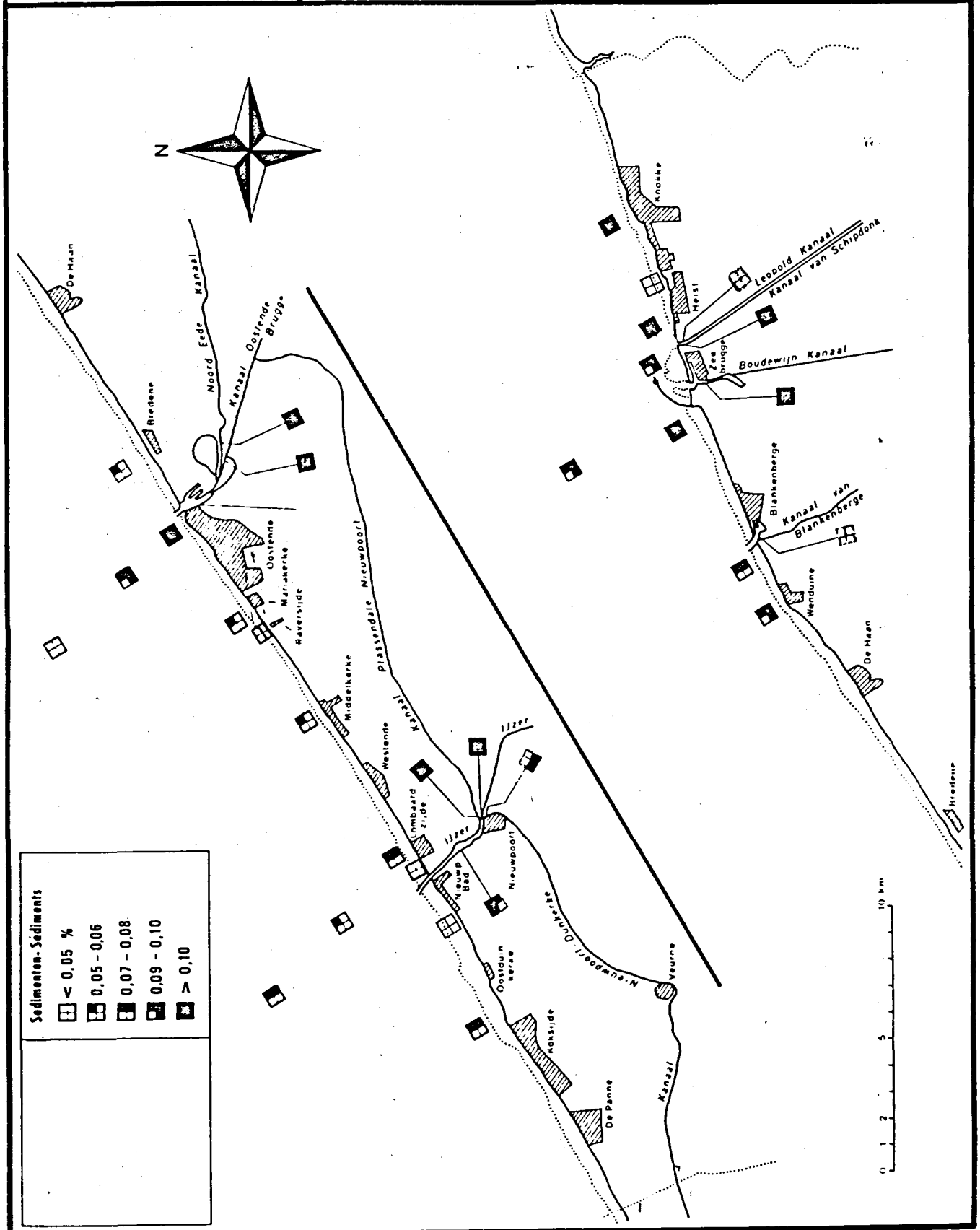

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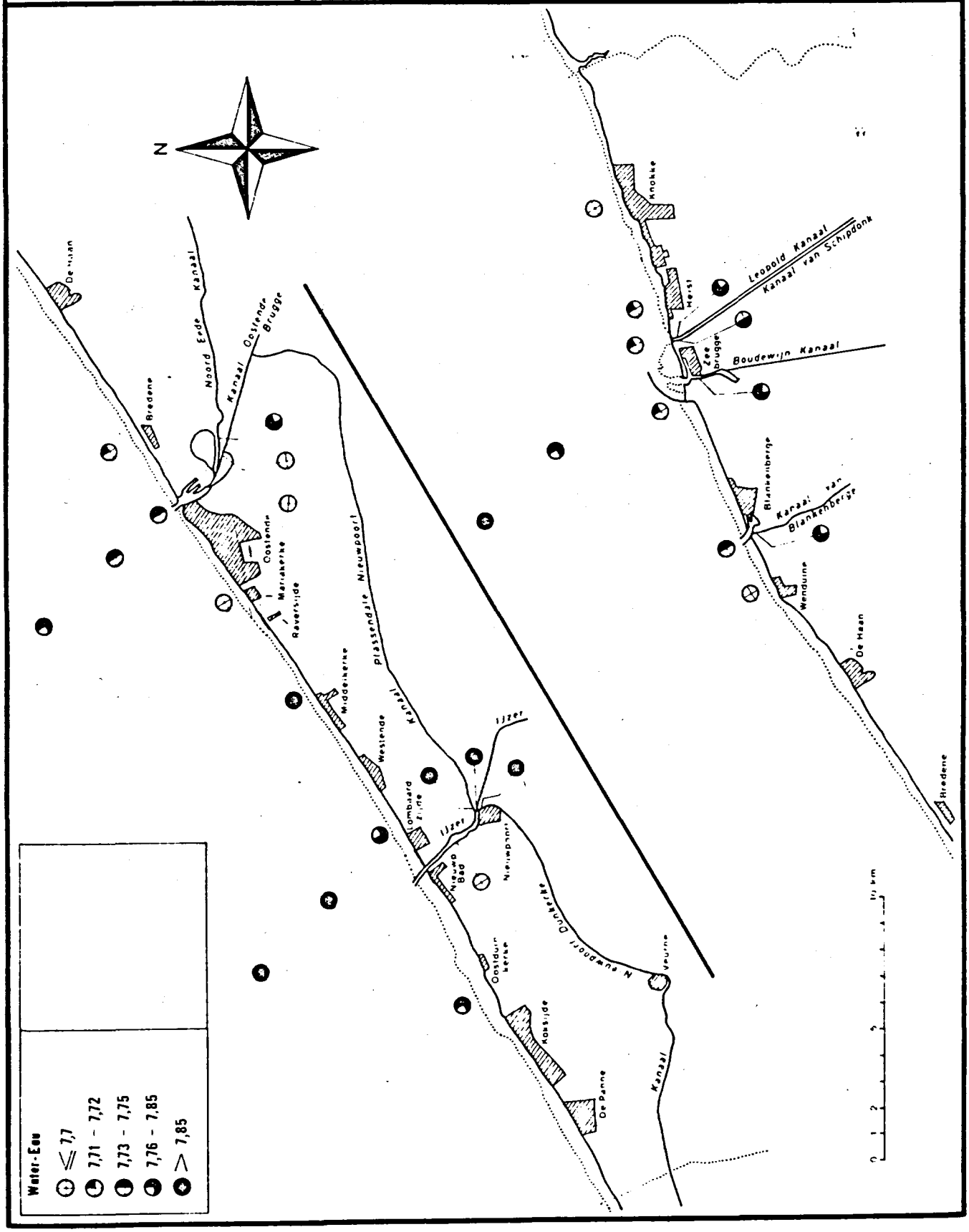

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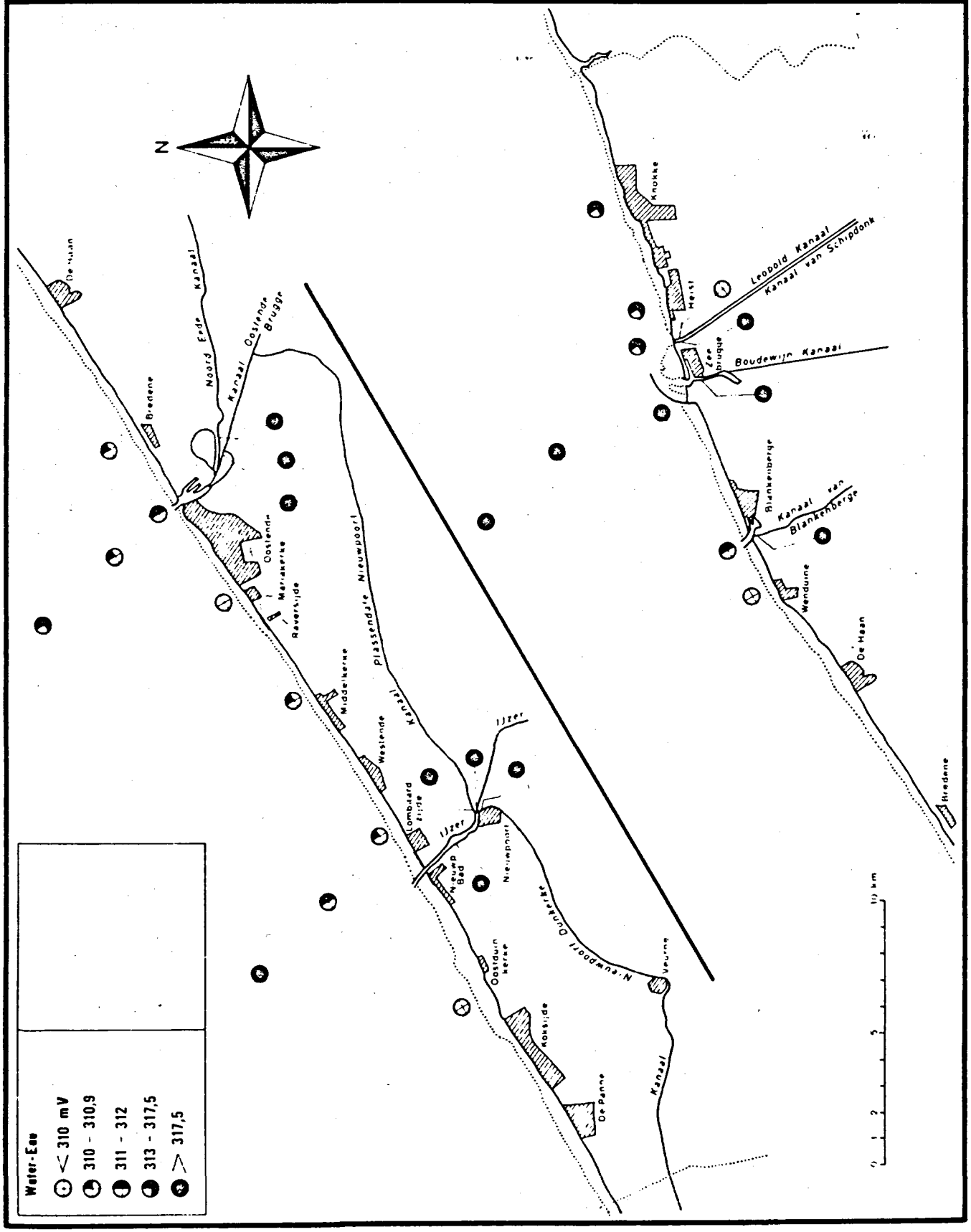

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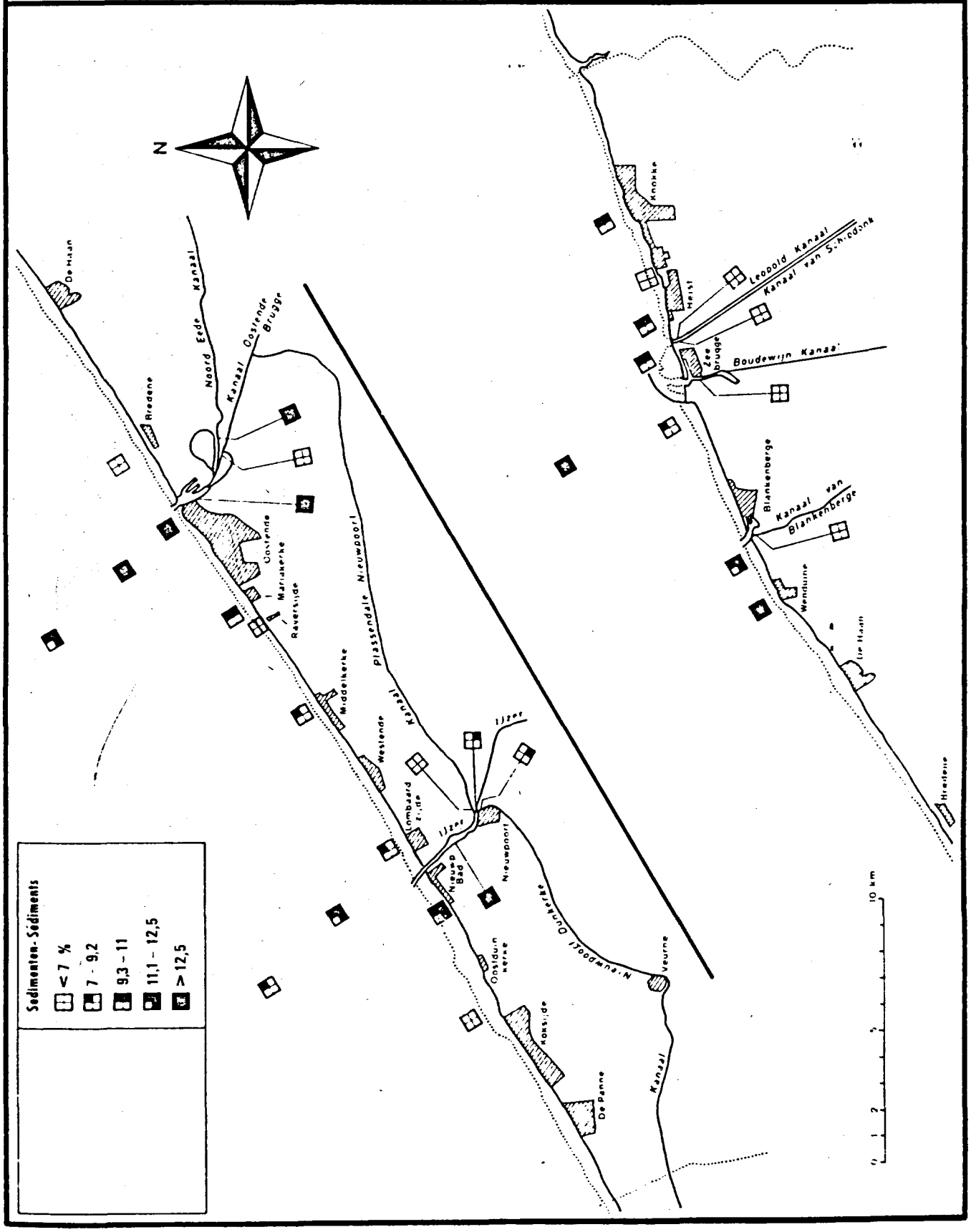

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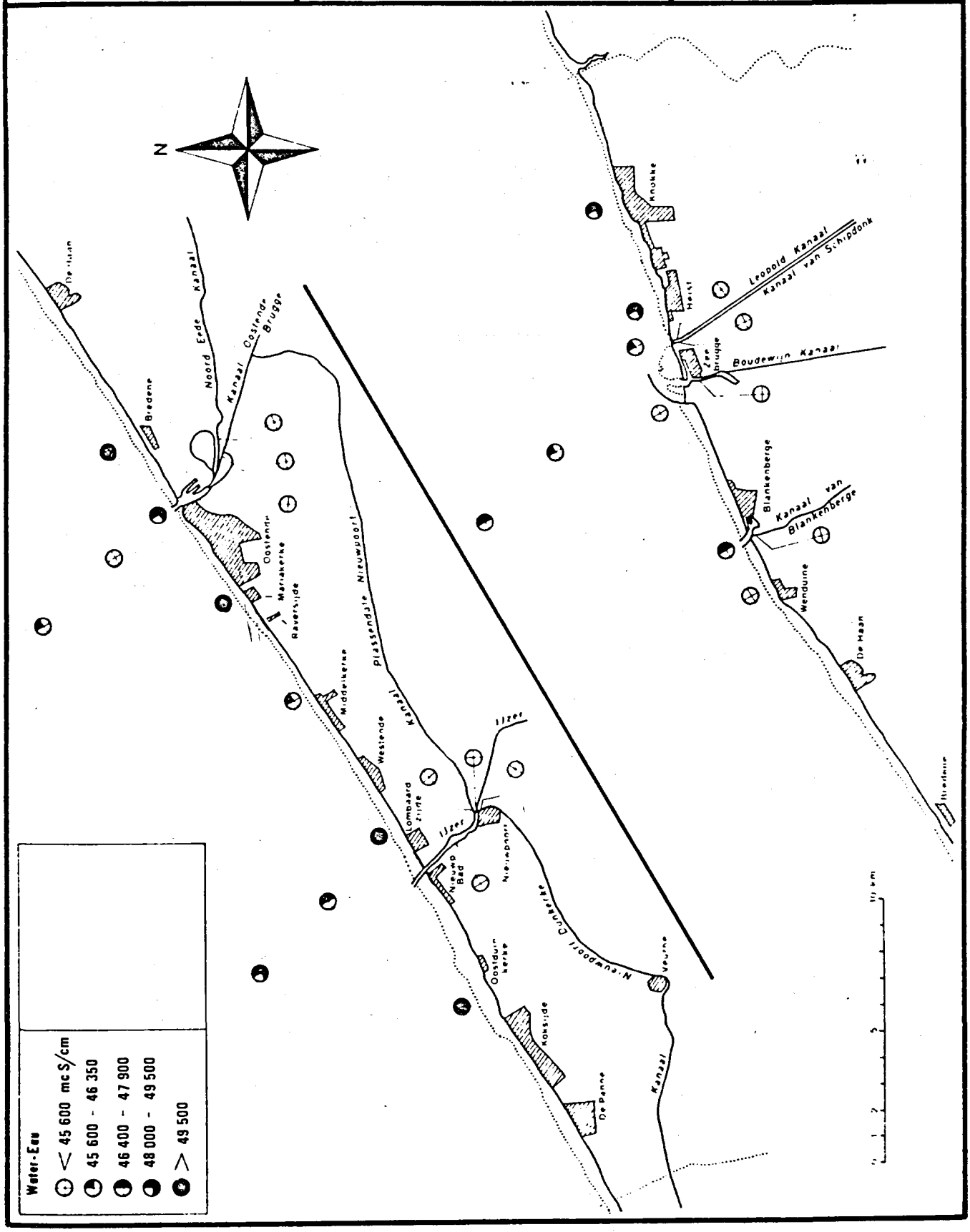

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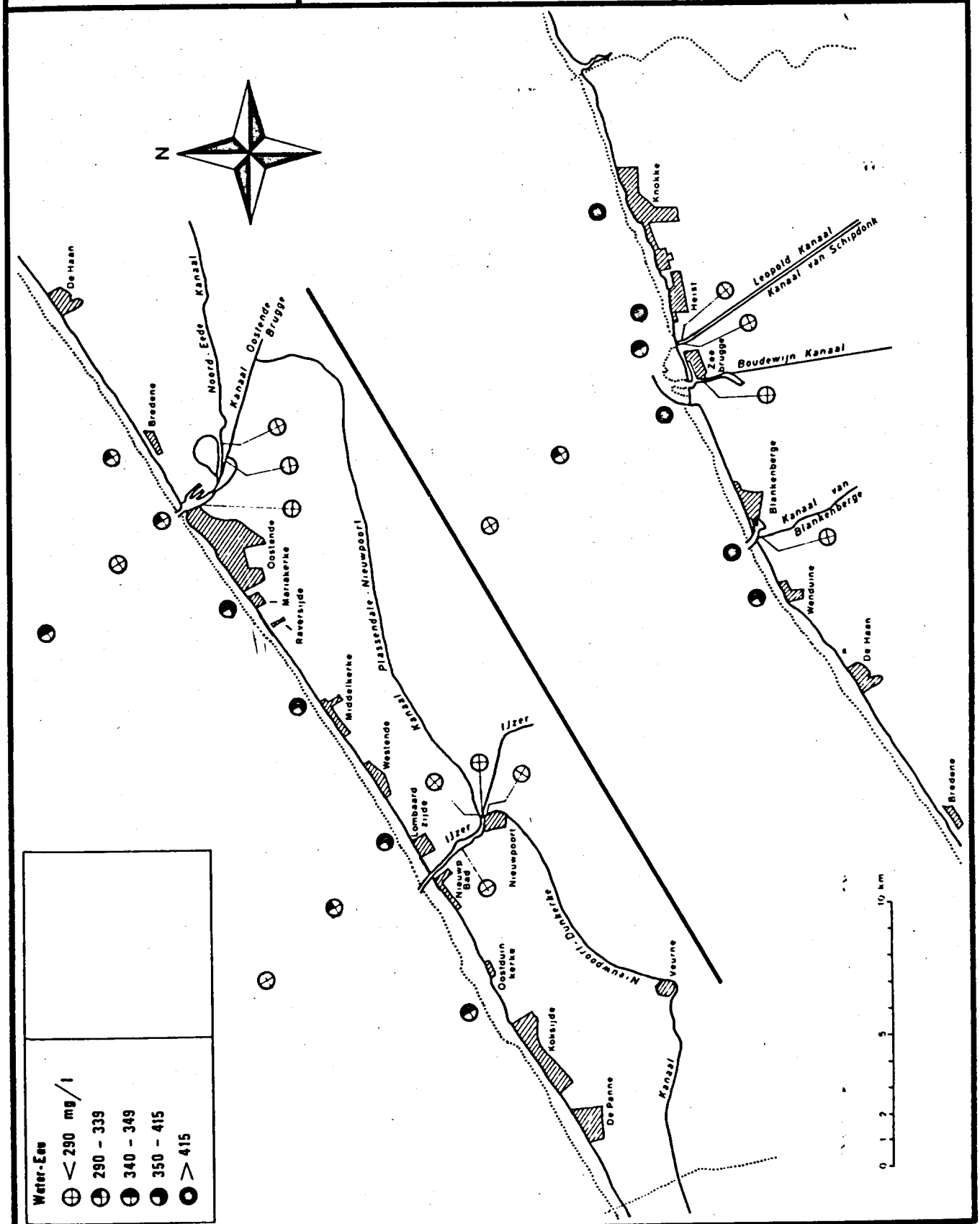

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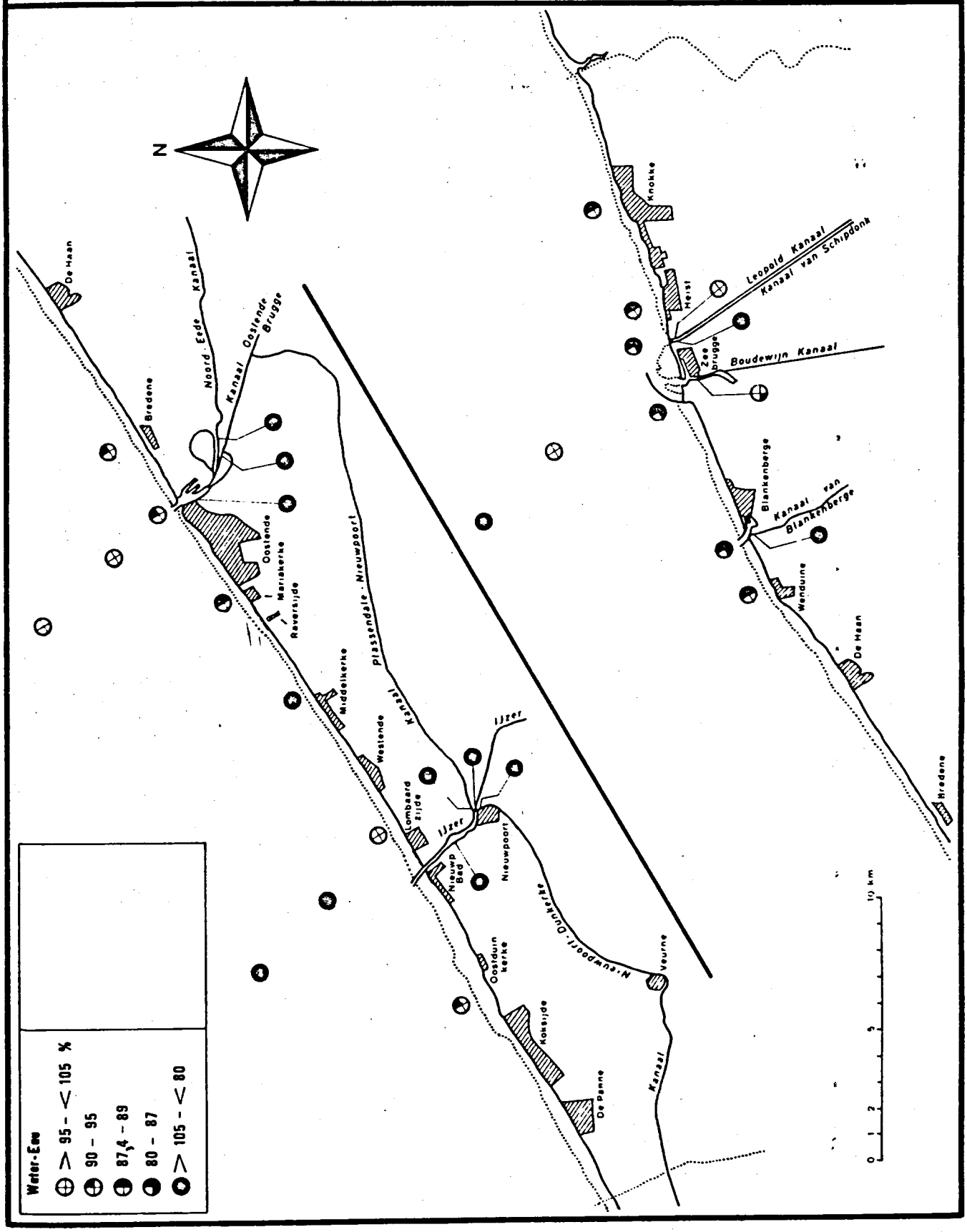

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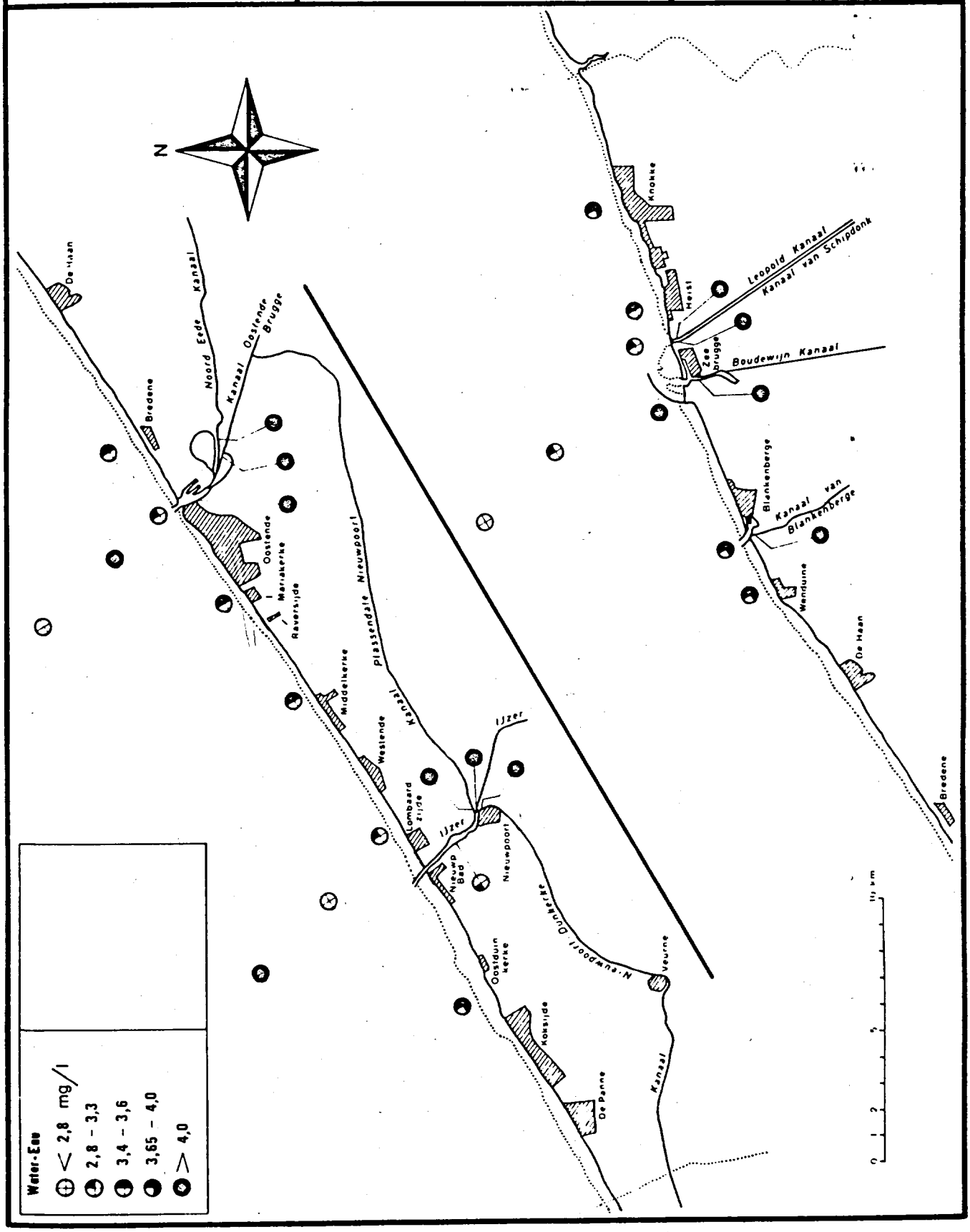

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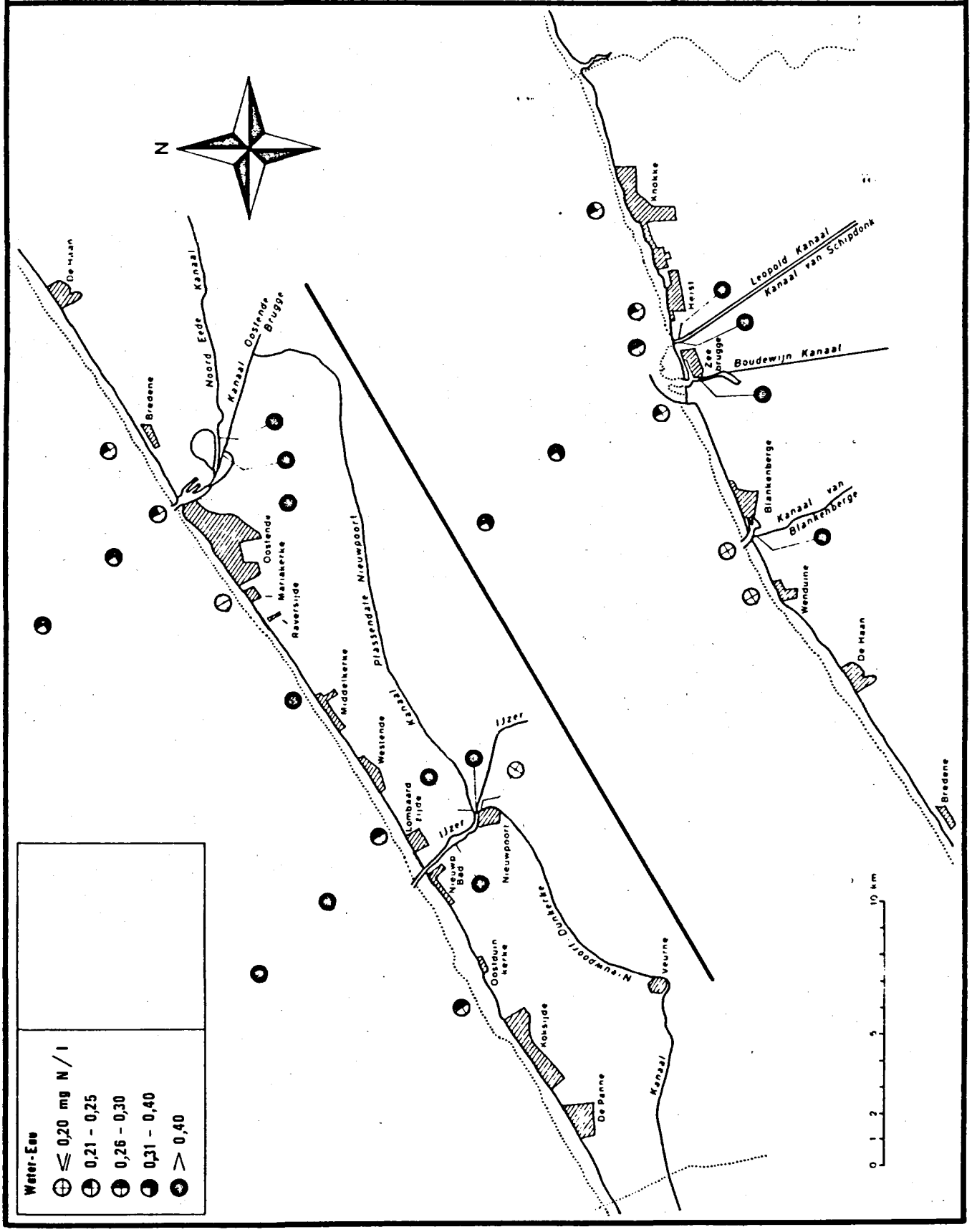

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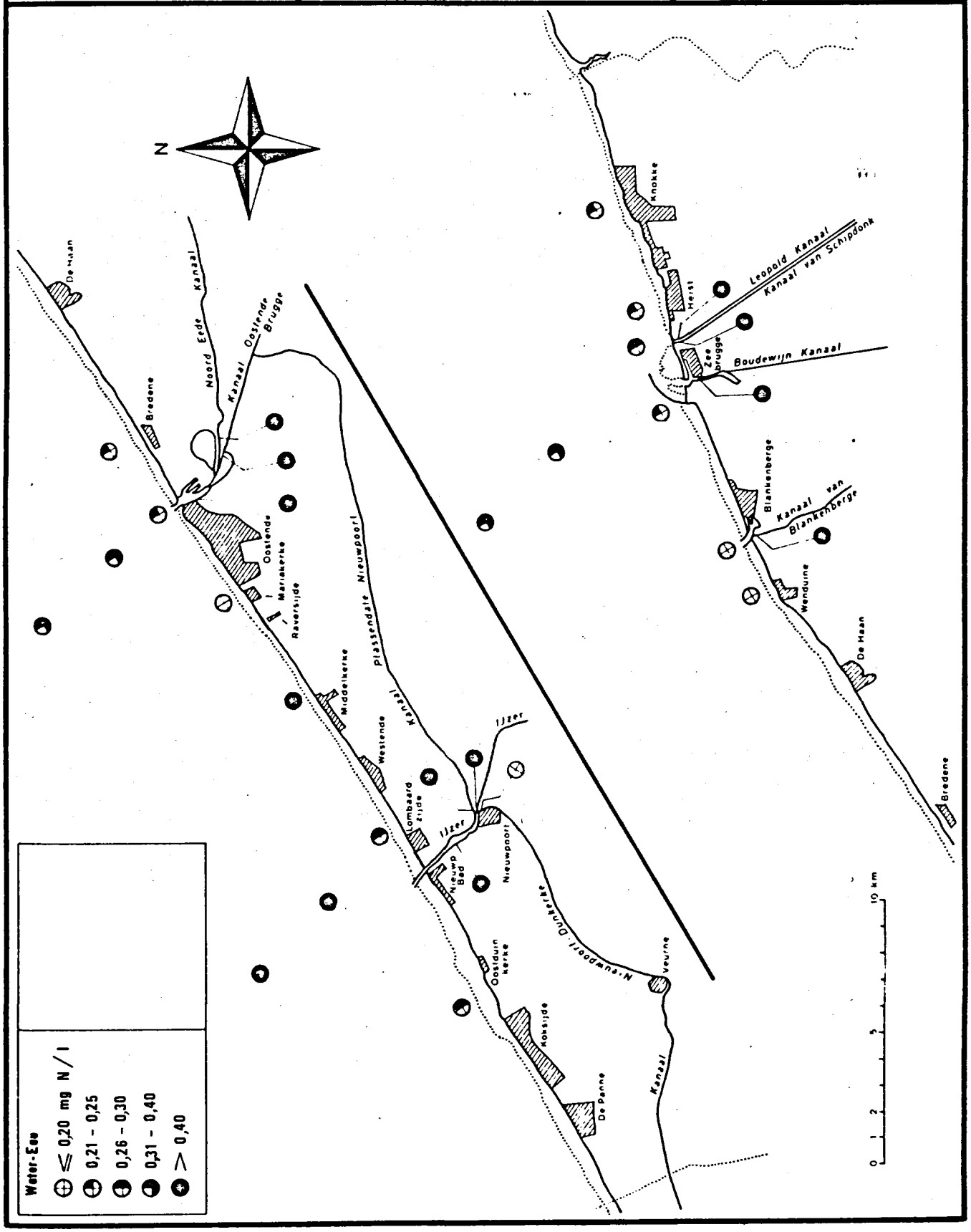

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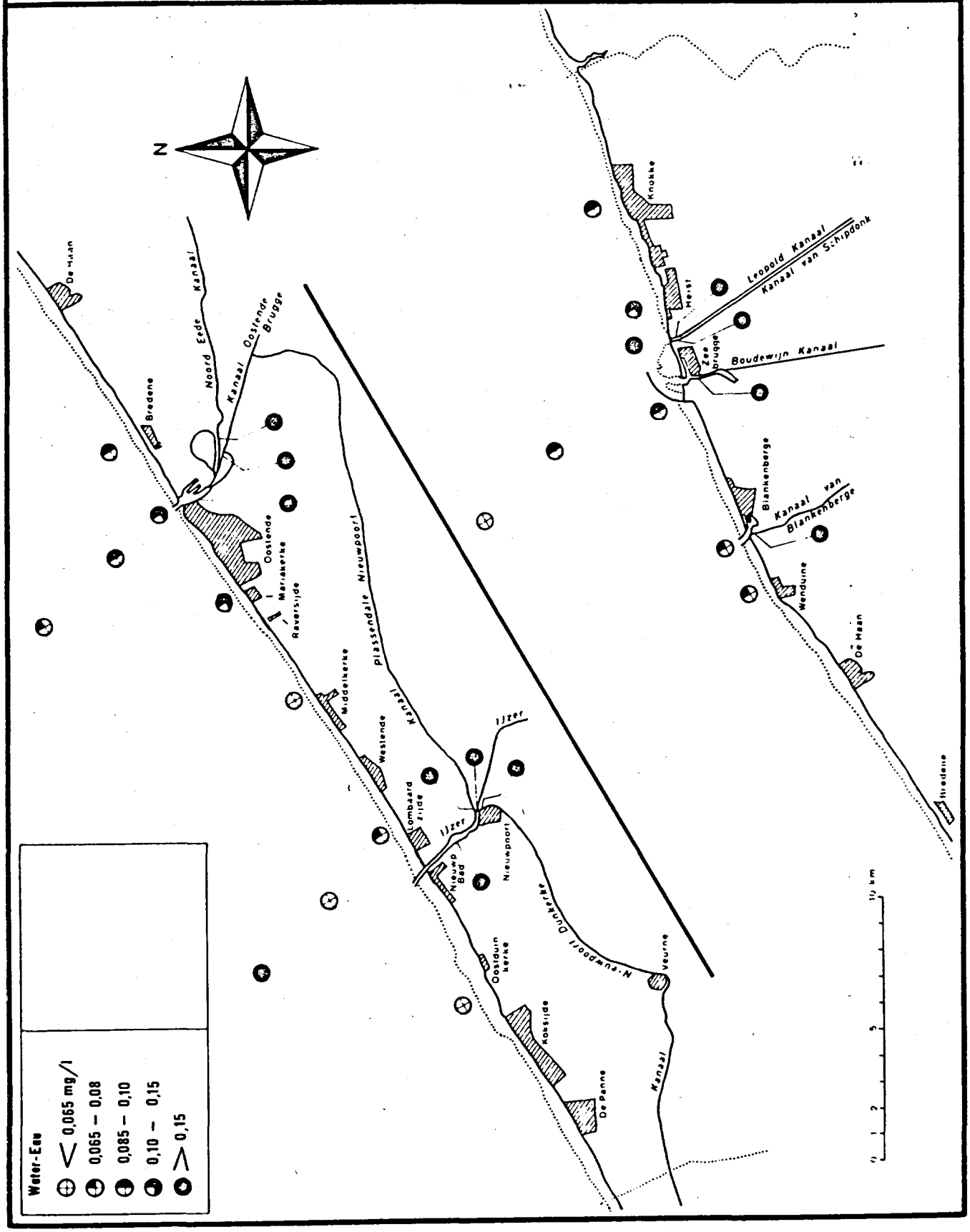

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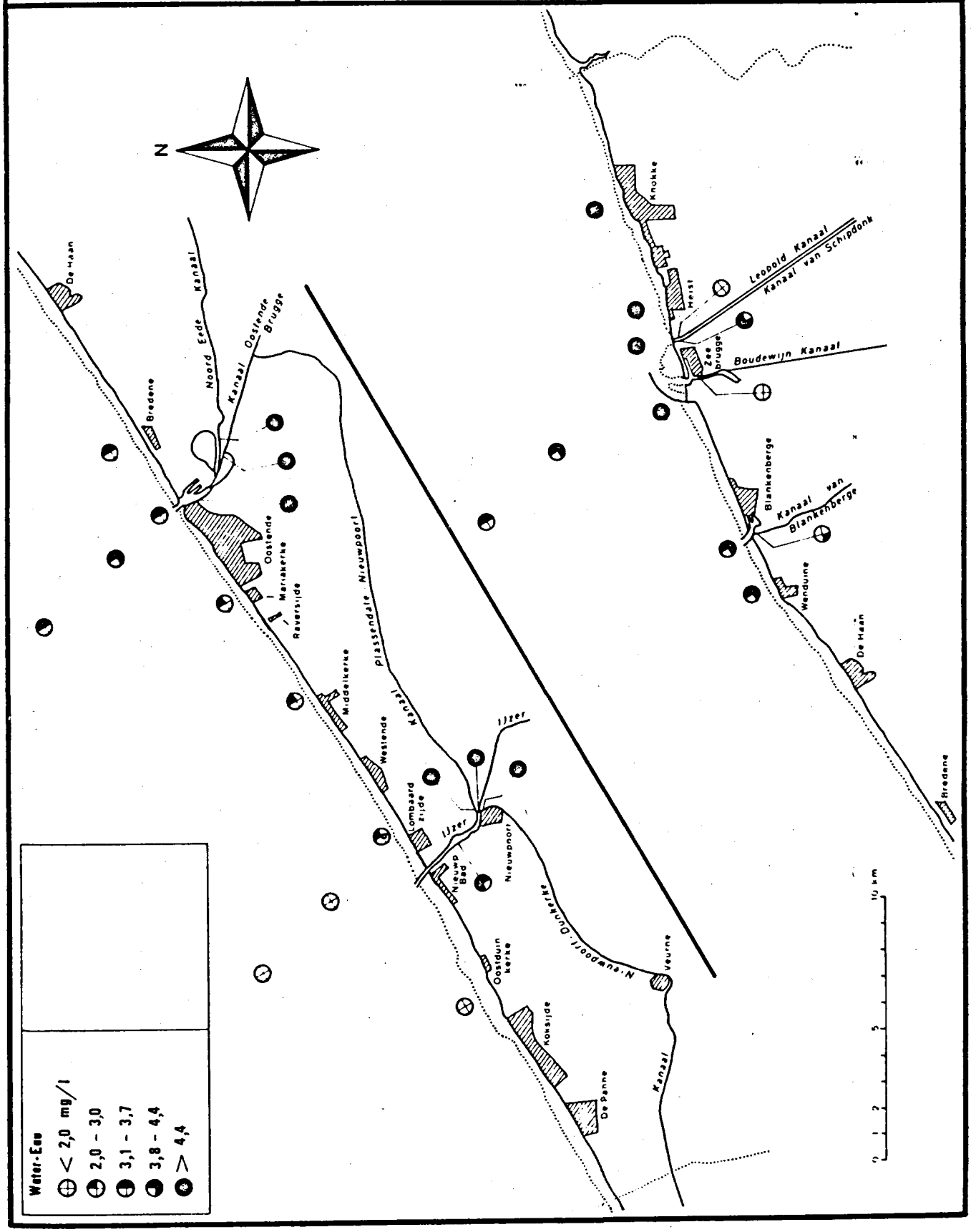

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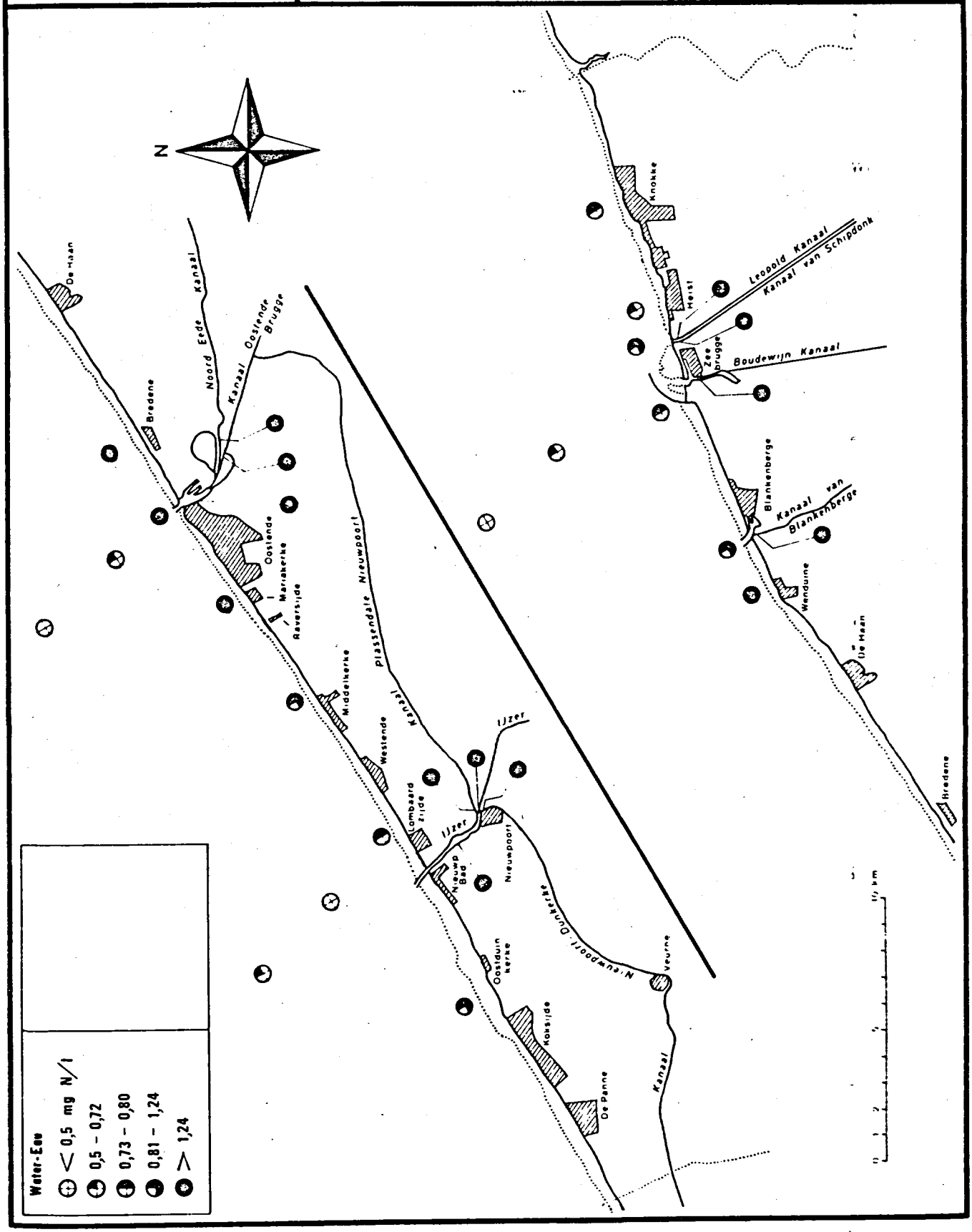

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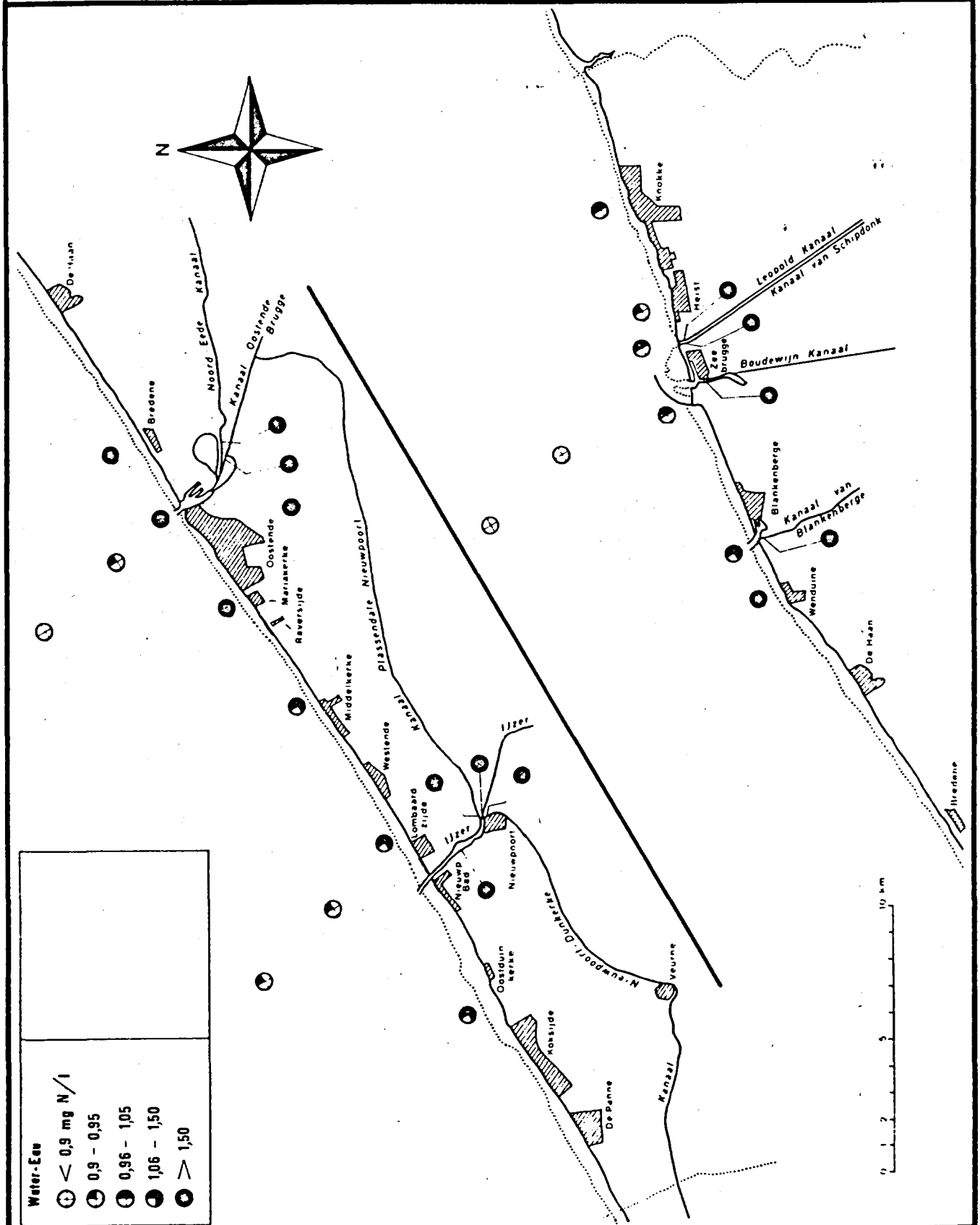

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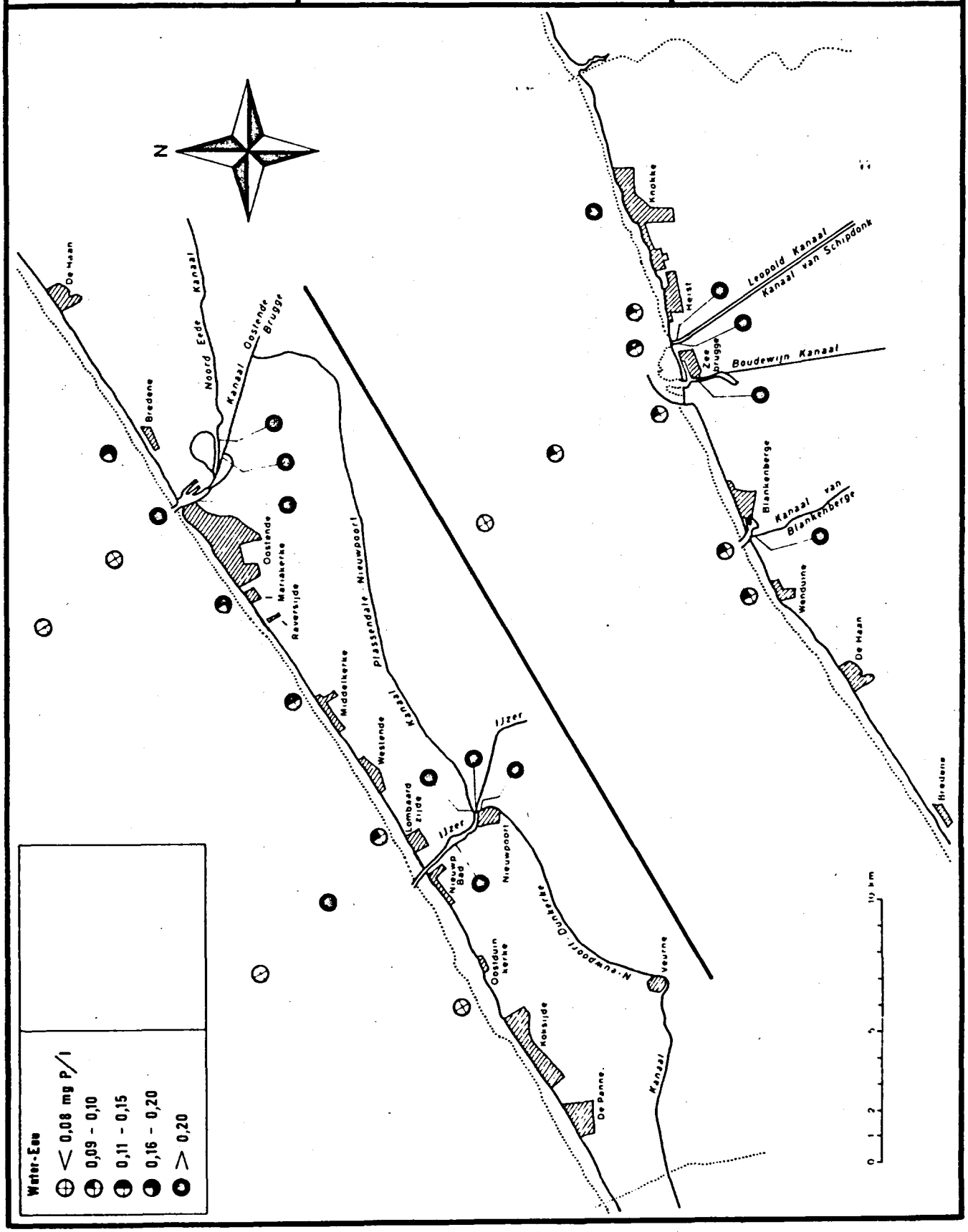

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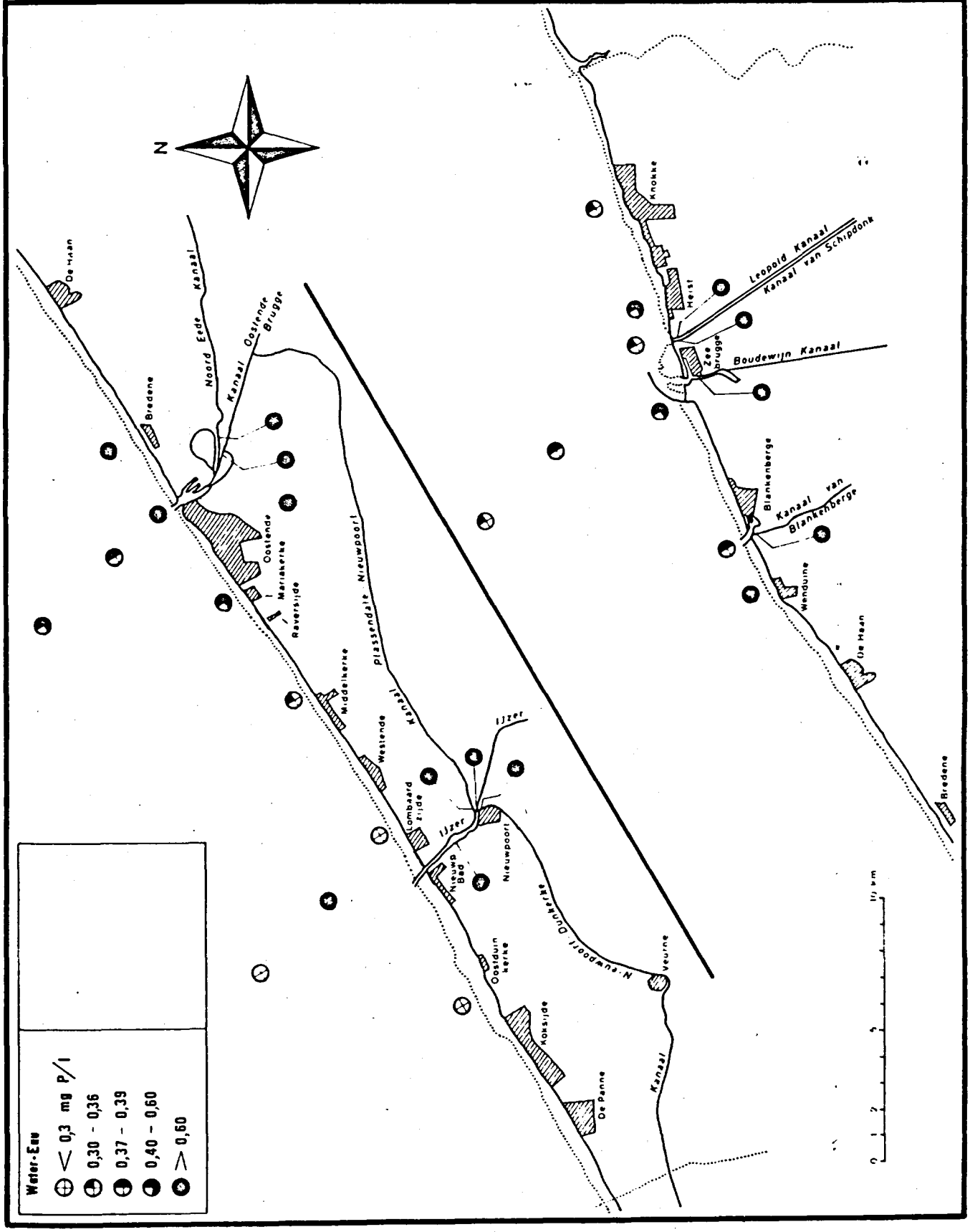

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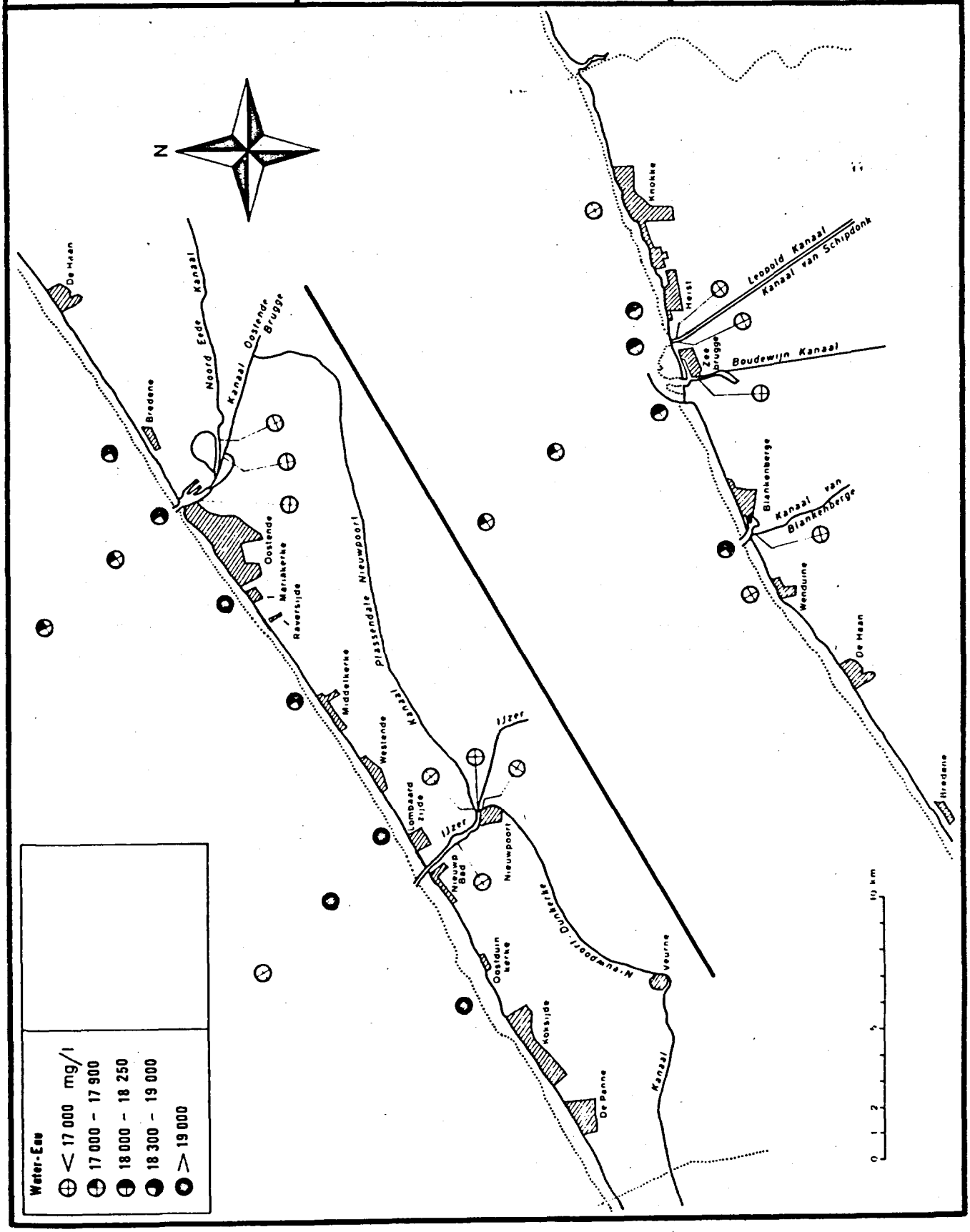

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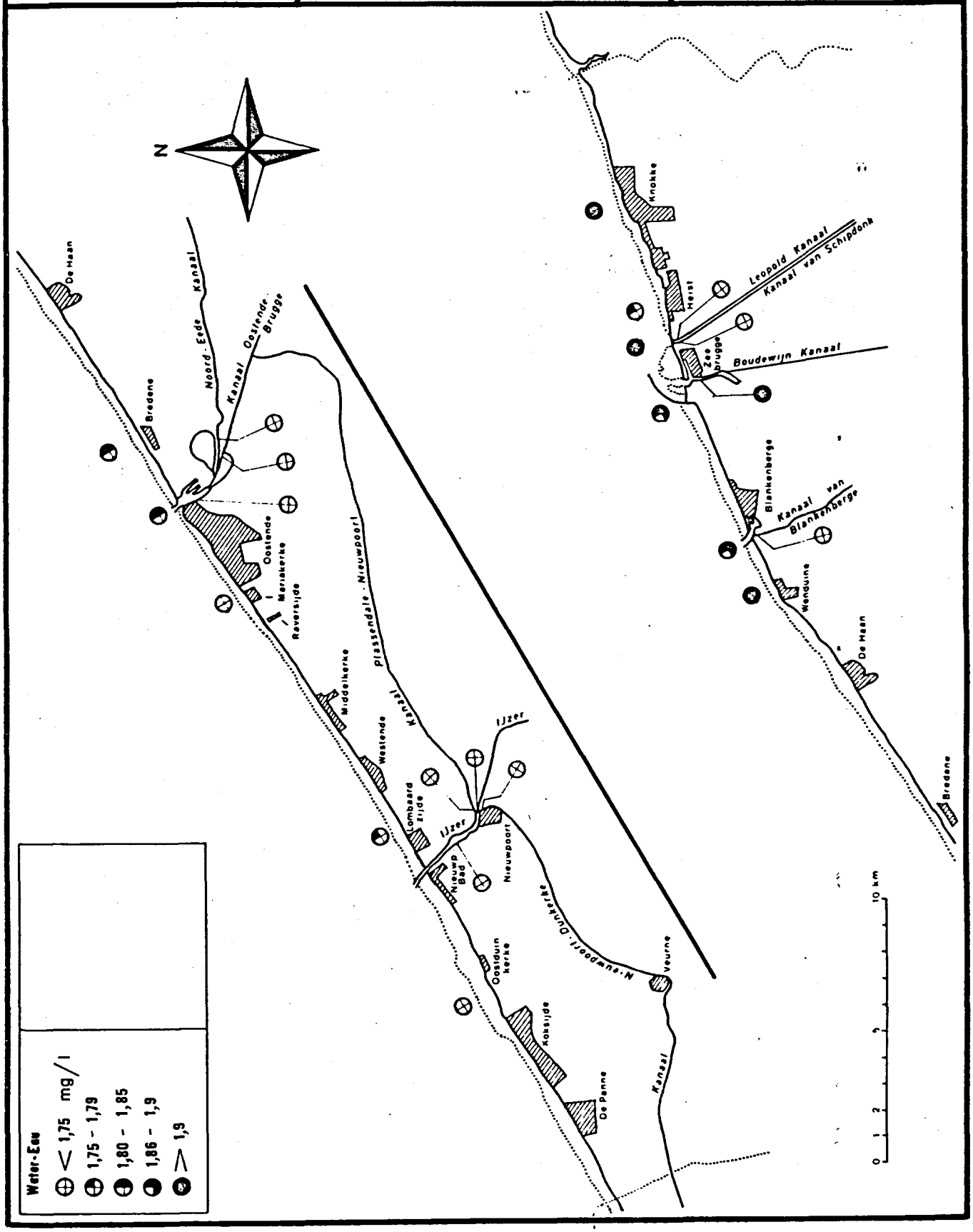

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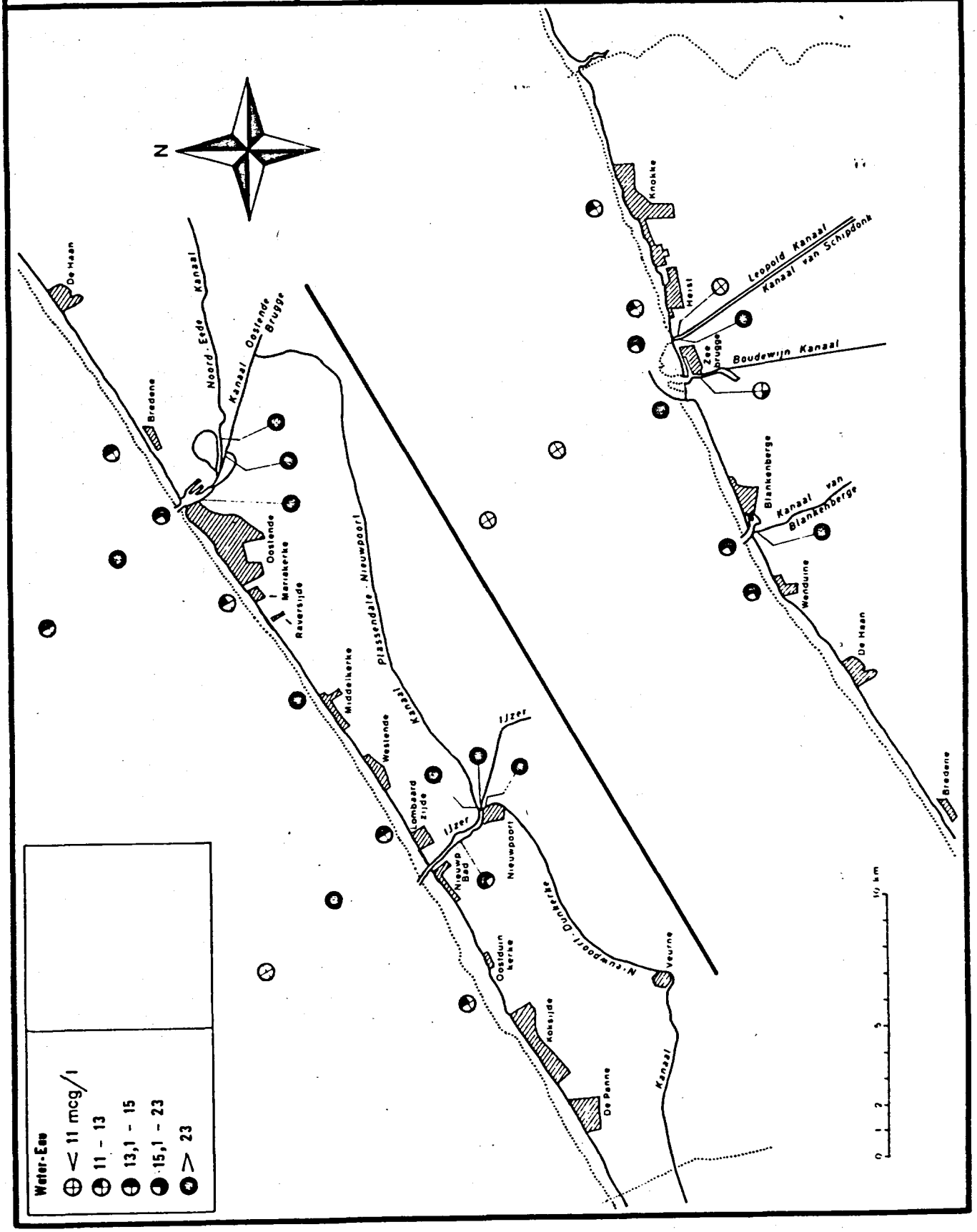

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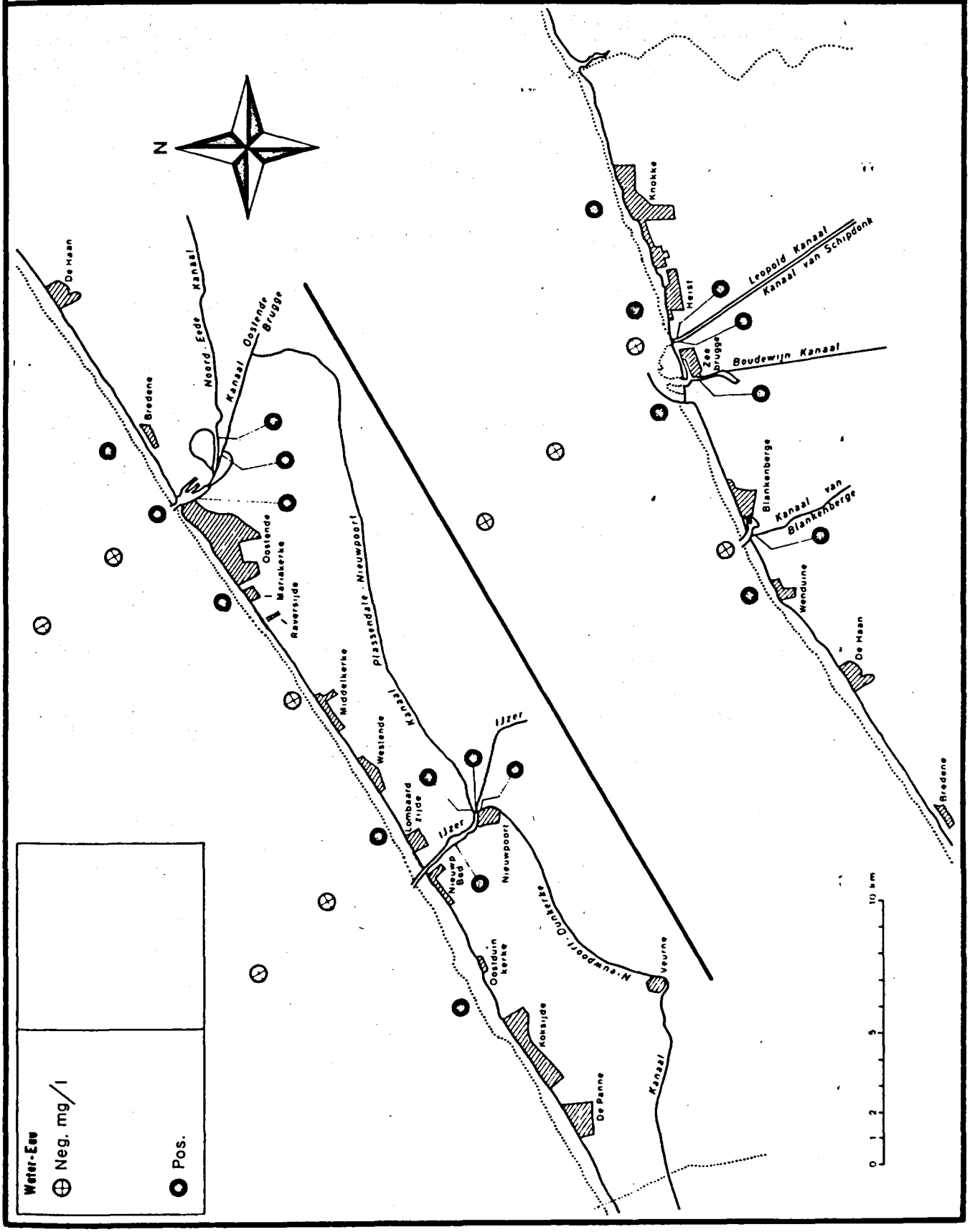

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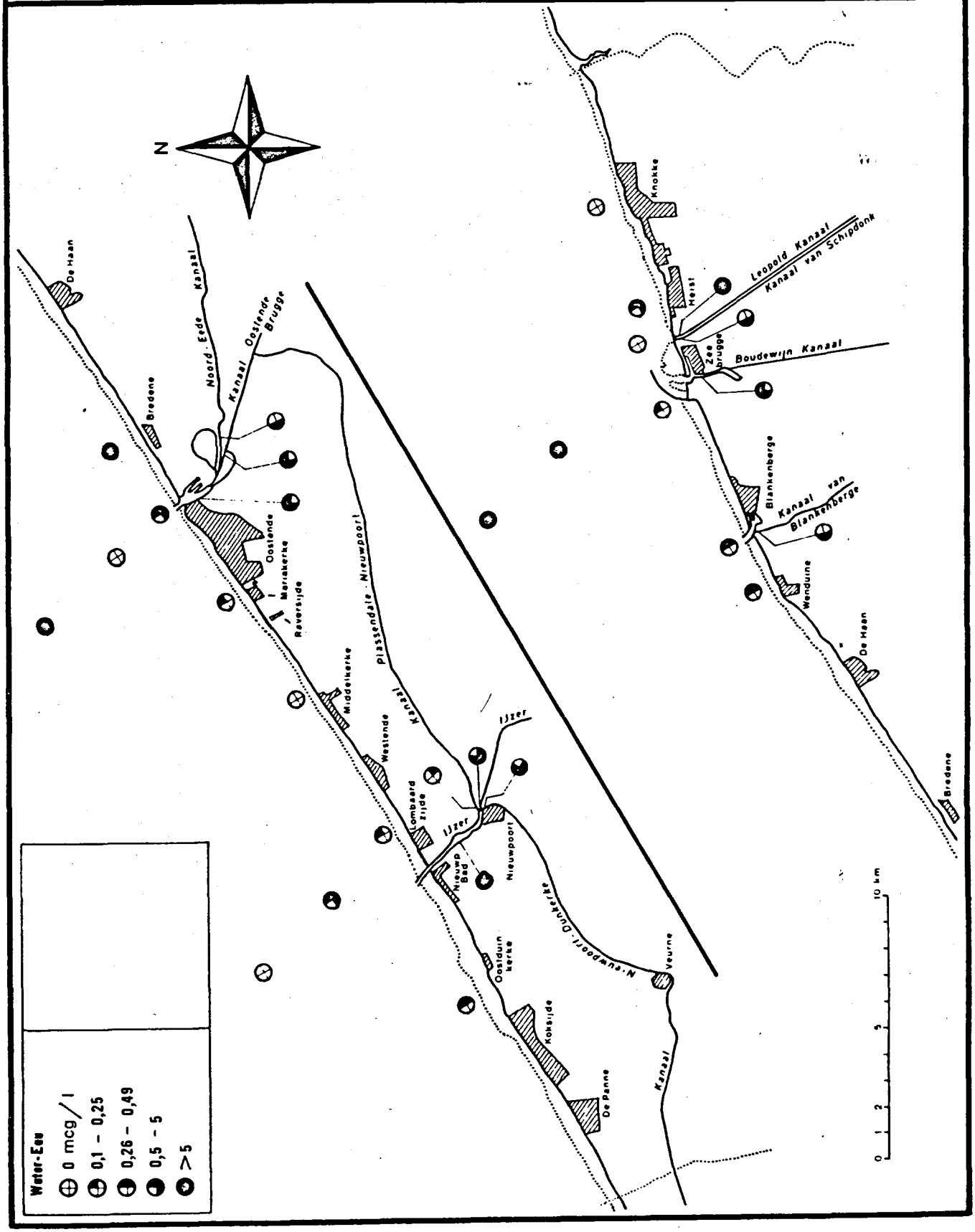

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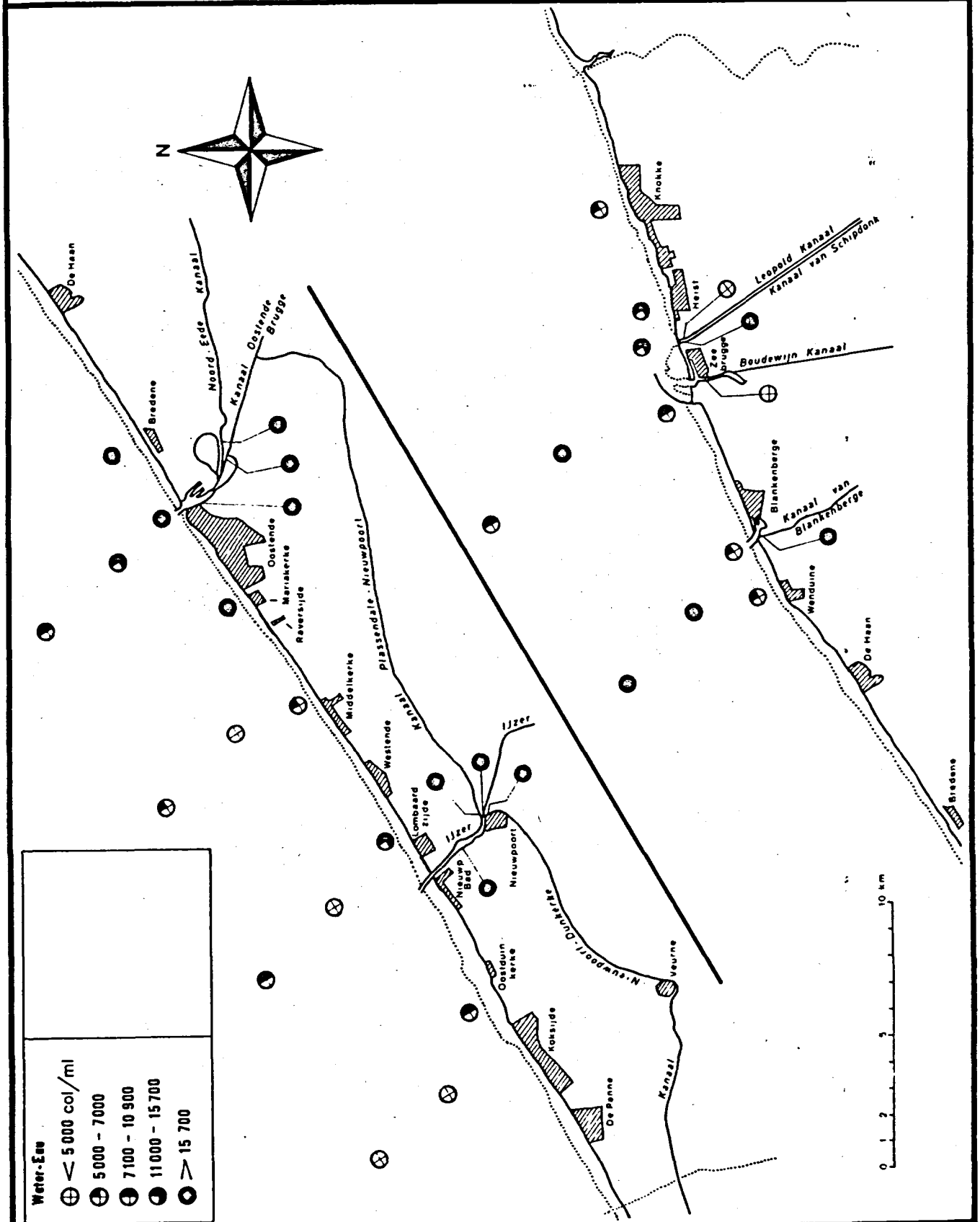

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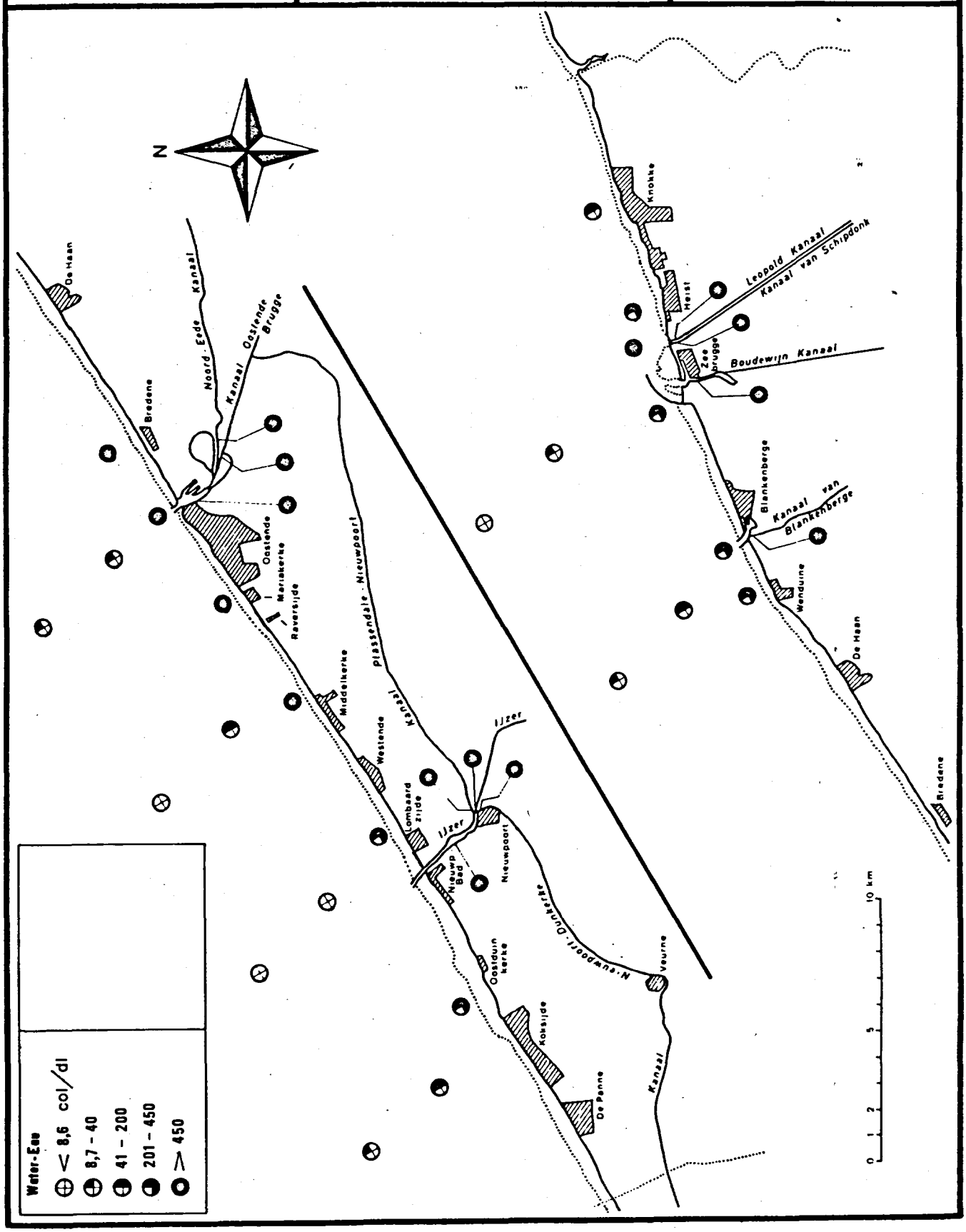

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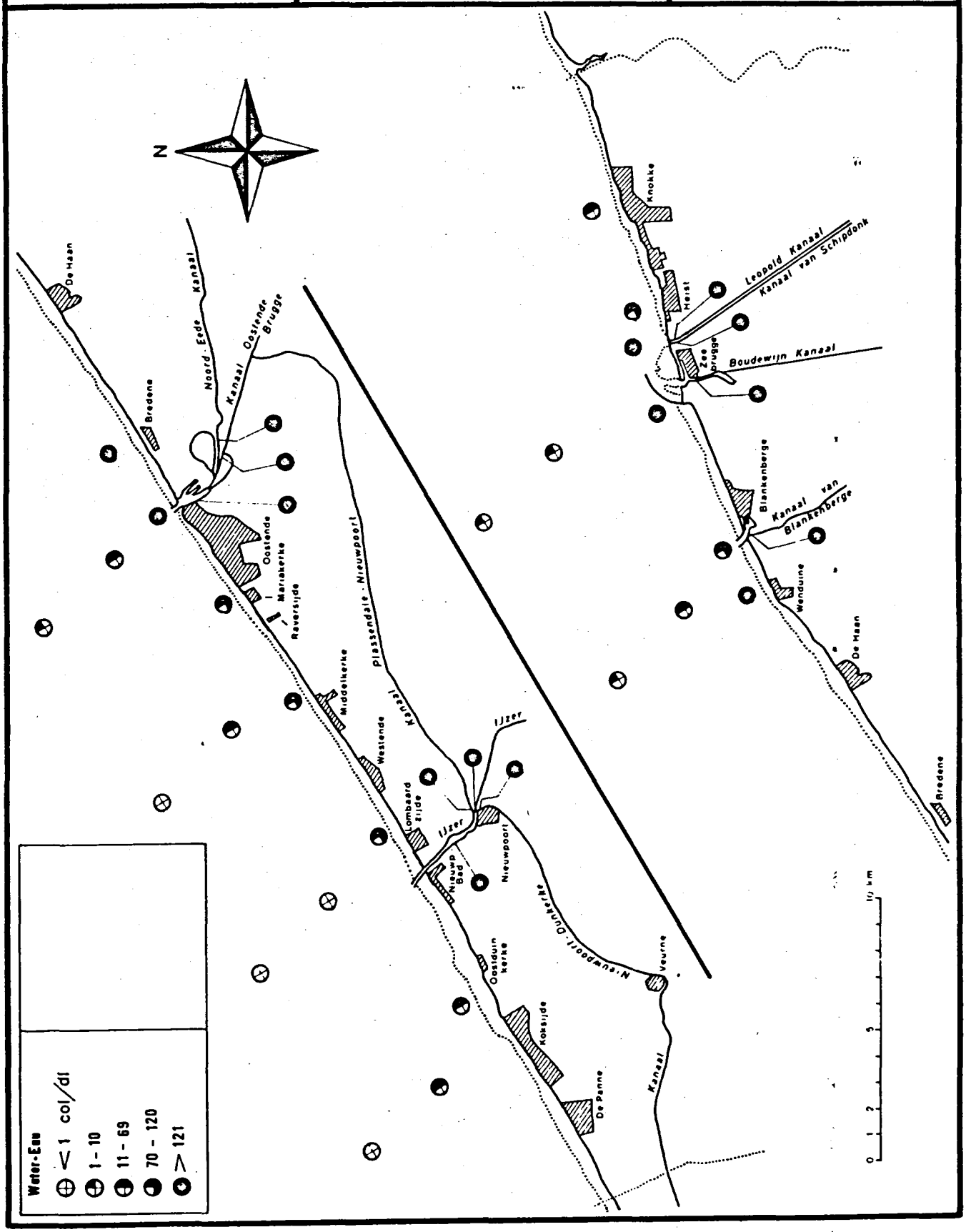

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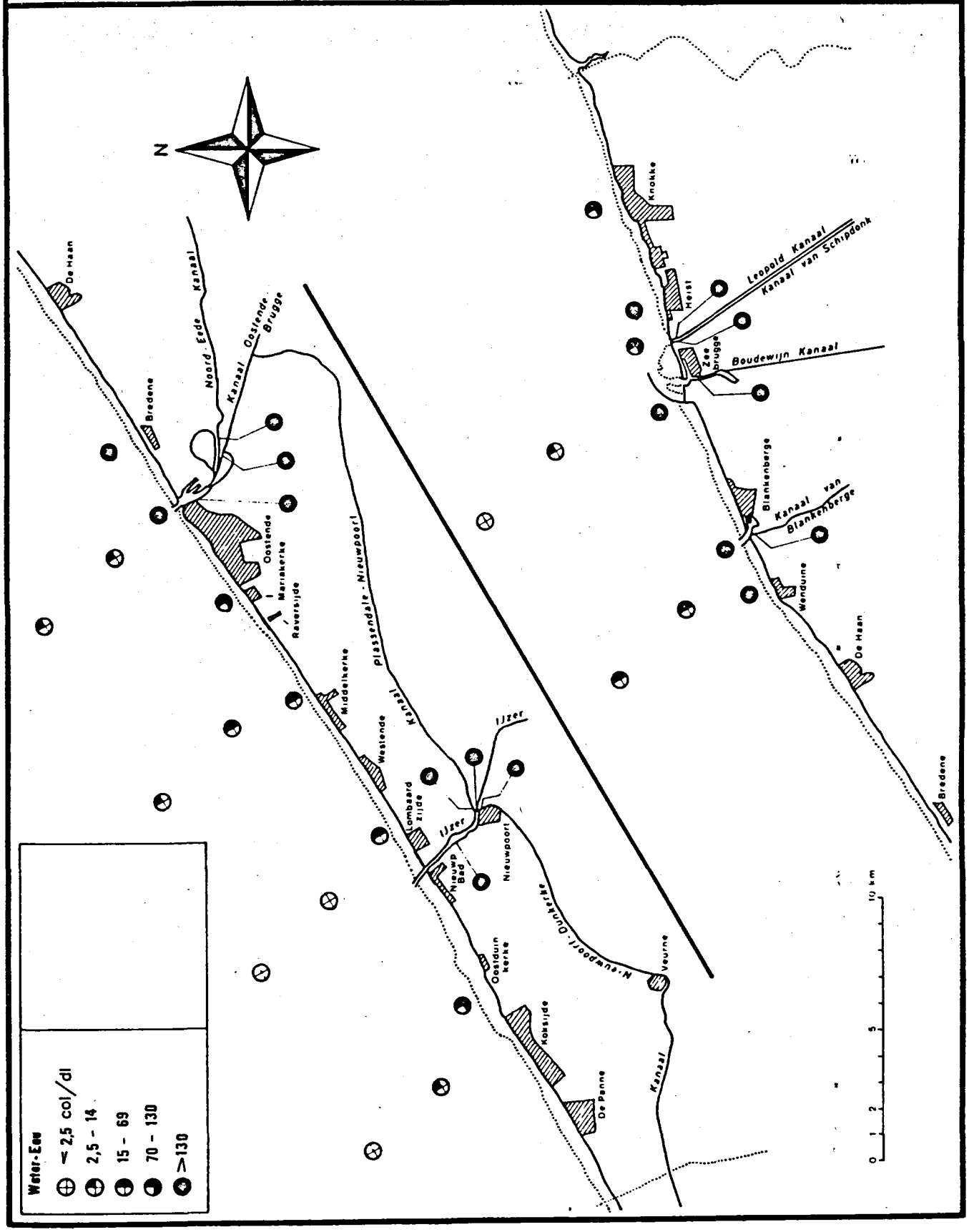

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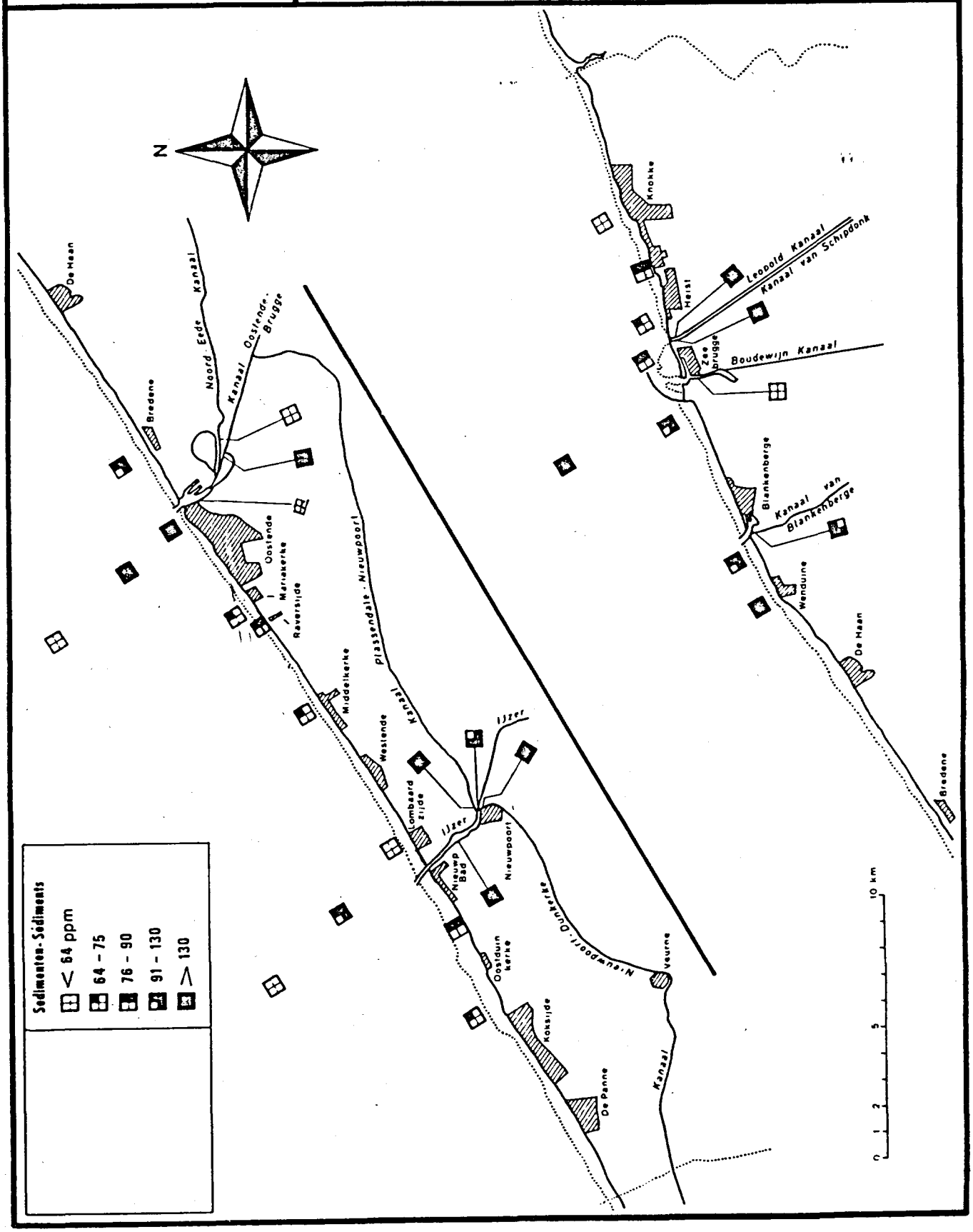

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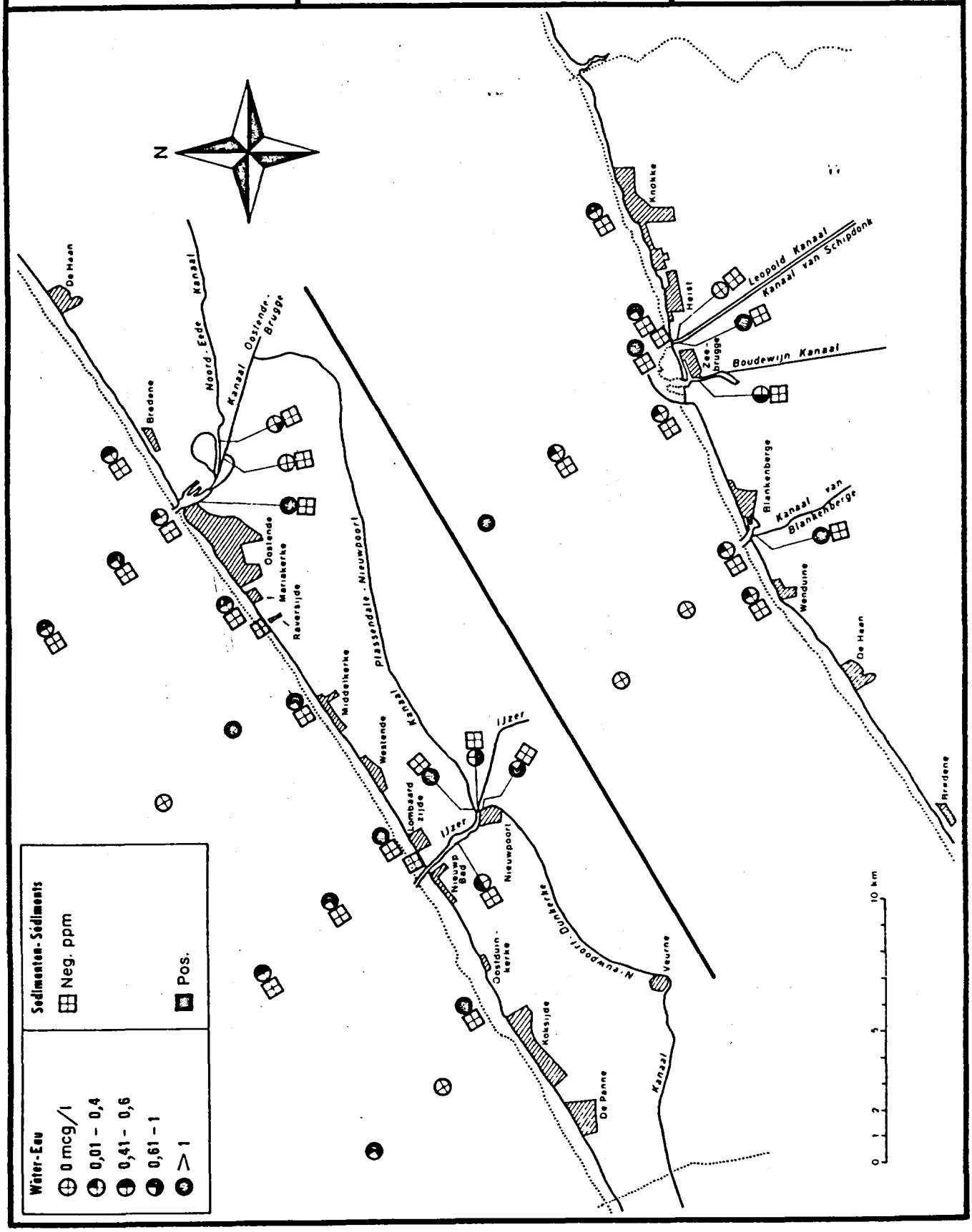

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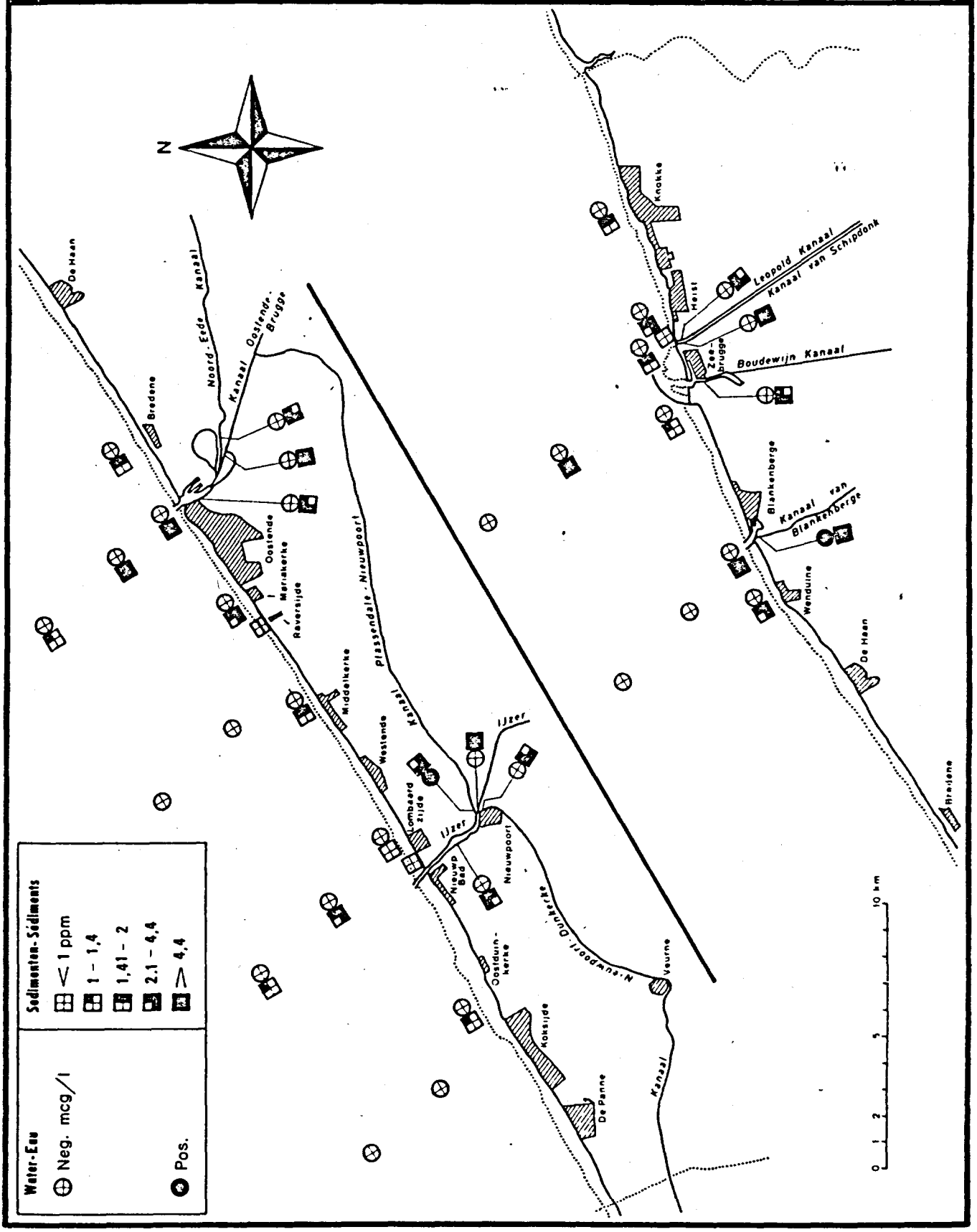

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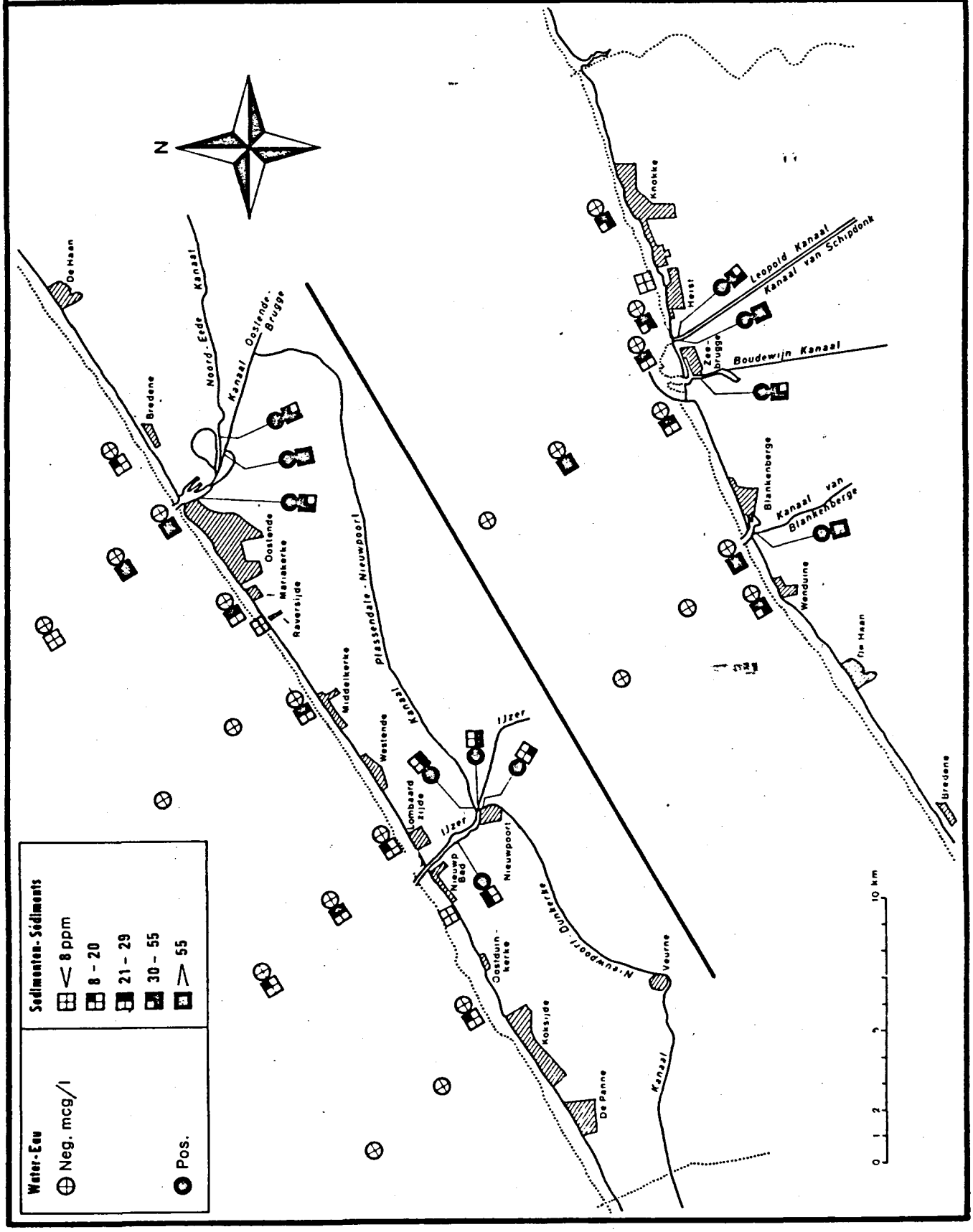

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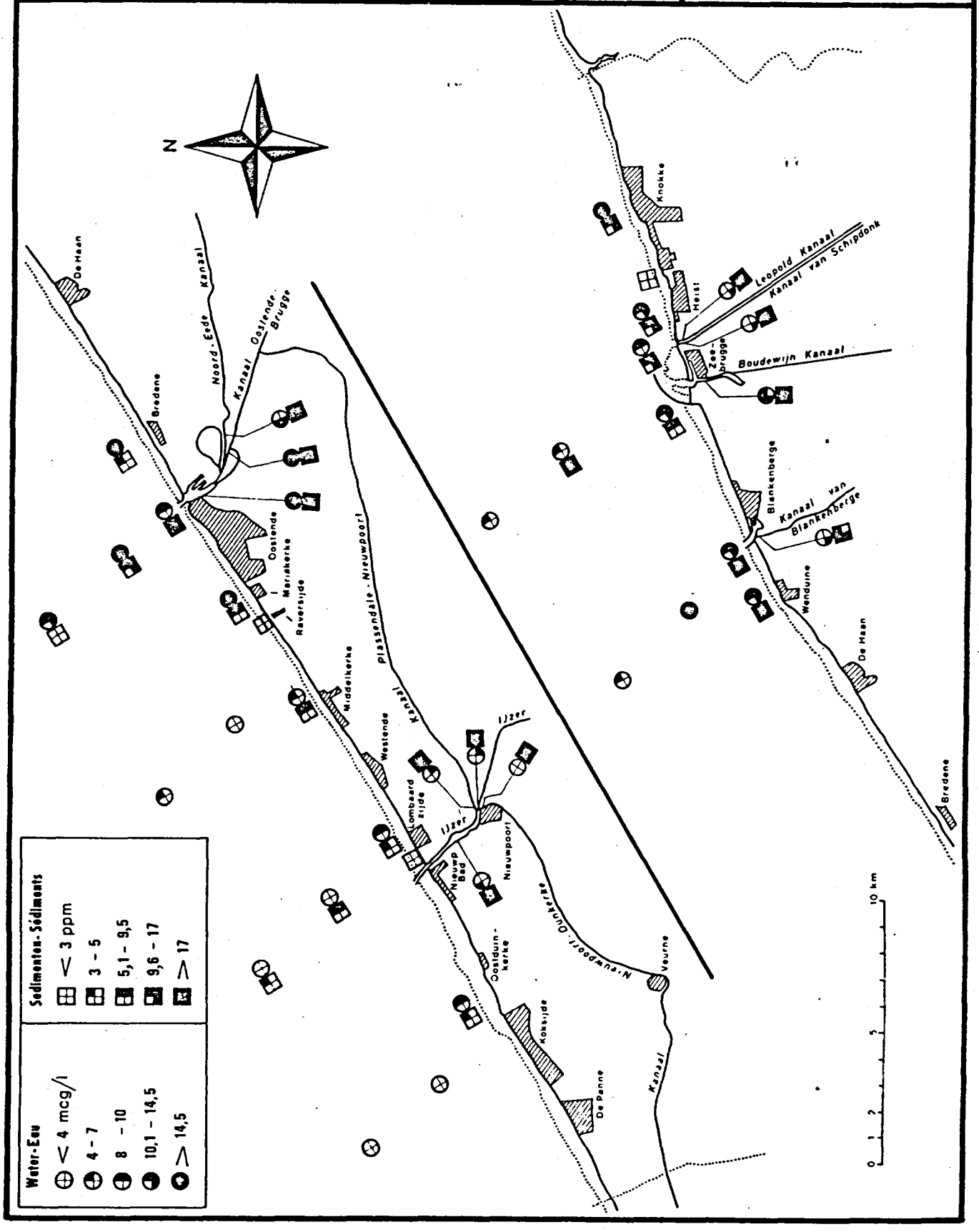

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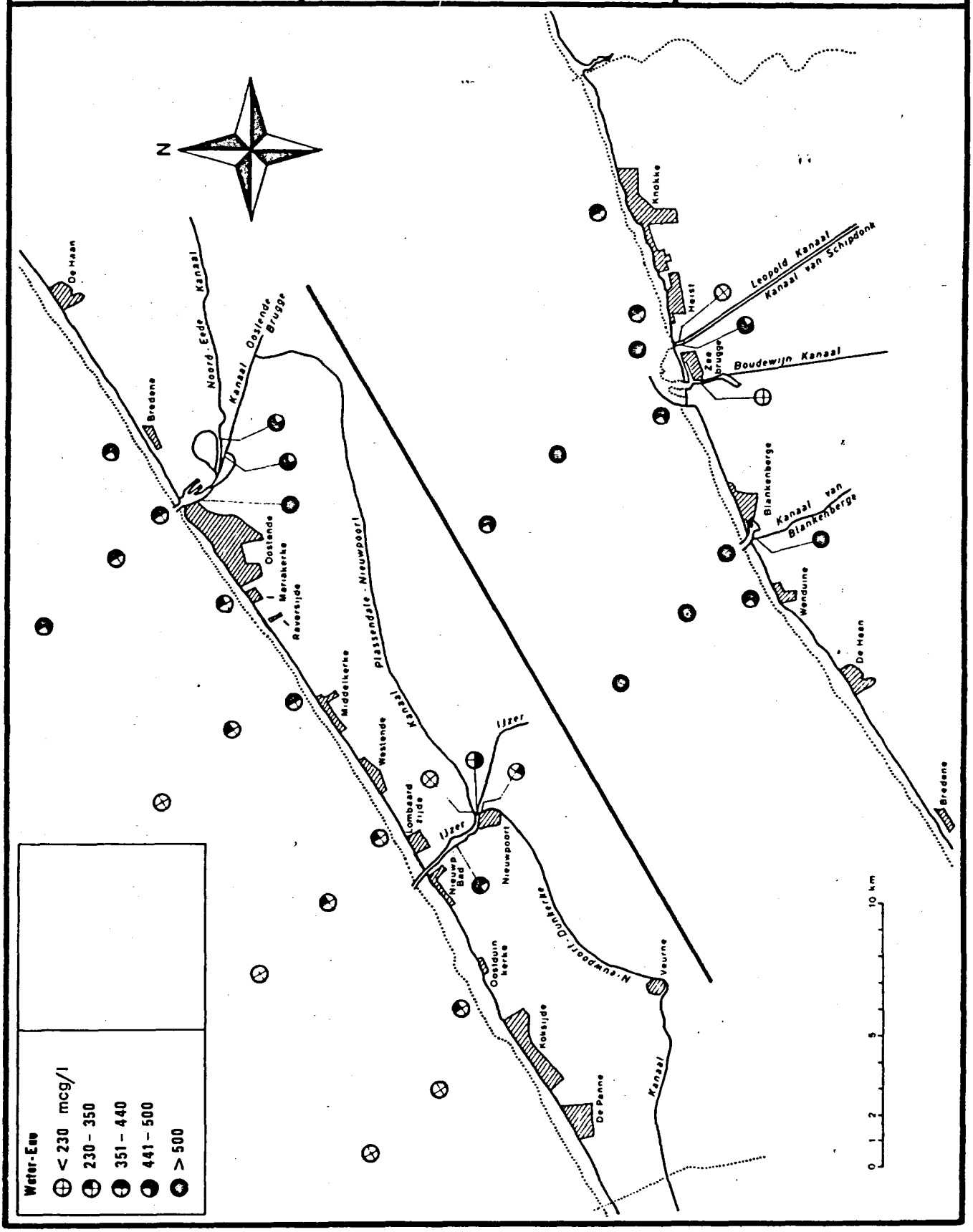

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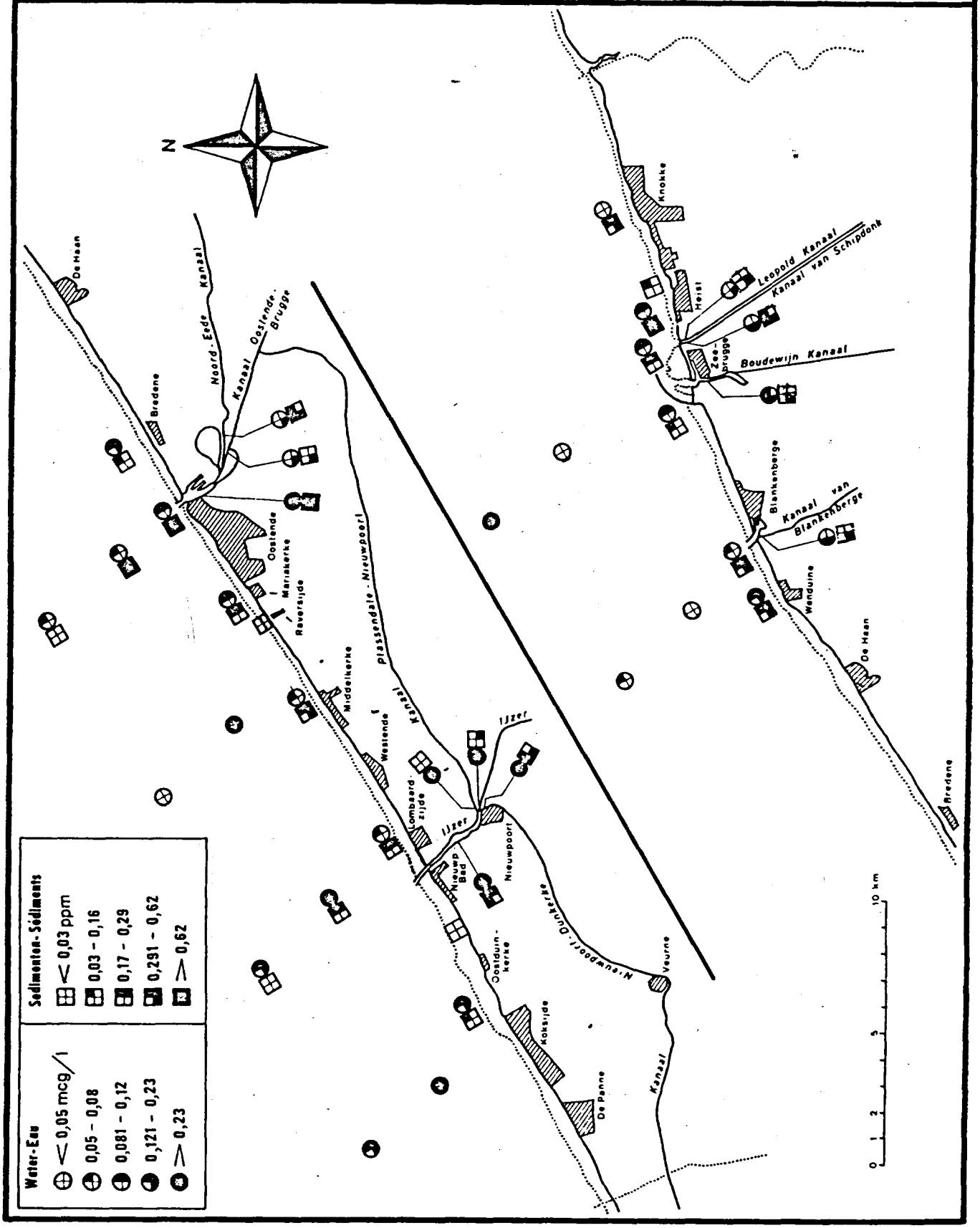

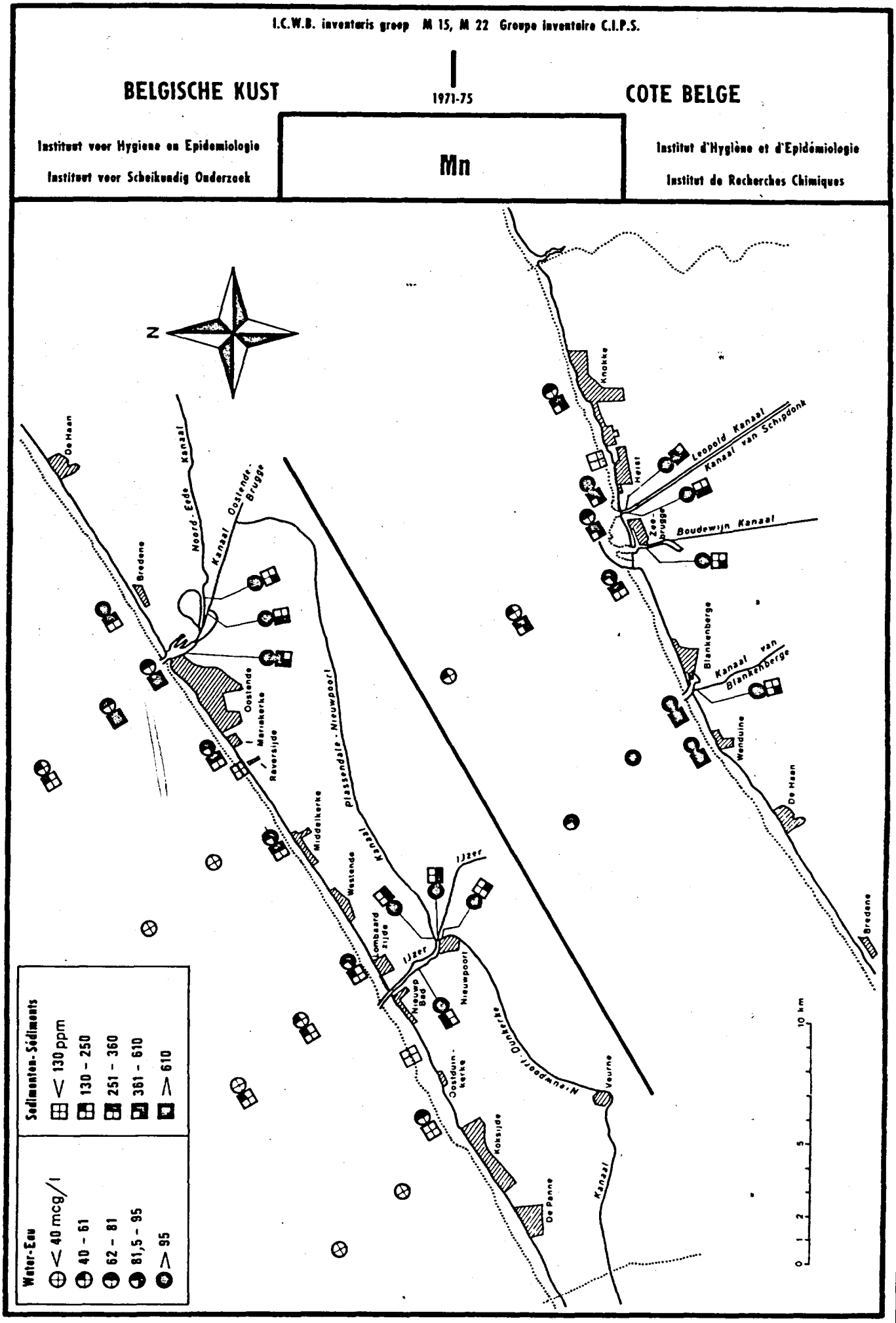
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Mn
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N
De Haan
Bredene
Noord-Ede Kanaal
Kanaal Oostende-Brugge
Oostende
Mariakerke
Raversijde
Middelkerke
Plassendale-Nieuwpoort Kanaal
Westende
Lombardzijde
IJzer
Nieuwpoort Bad
Nieuwpoort
Oostduinkerke
Koksijde
De Panne
Veurne
Kanaal
N.-Nieuwpoort-Duinkerke
Knokke
Heist
Zeebrugge
Leopold Kanaal
Kanaal van Schipdonk
Boudewijn Kanaal
Blankenberge
Kanaal van Blankenberge
Wenduine
De Haan
Bredene
Sedimenten-Sédiments
< 130 ppm
130 - 250
251 - 360
361 - 610
> 610
Water-Eau
< 40 mcg/l
40 - 61
62 - 81
81,5 - 95
> 95
0 1 2 5 10 km

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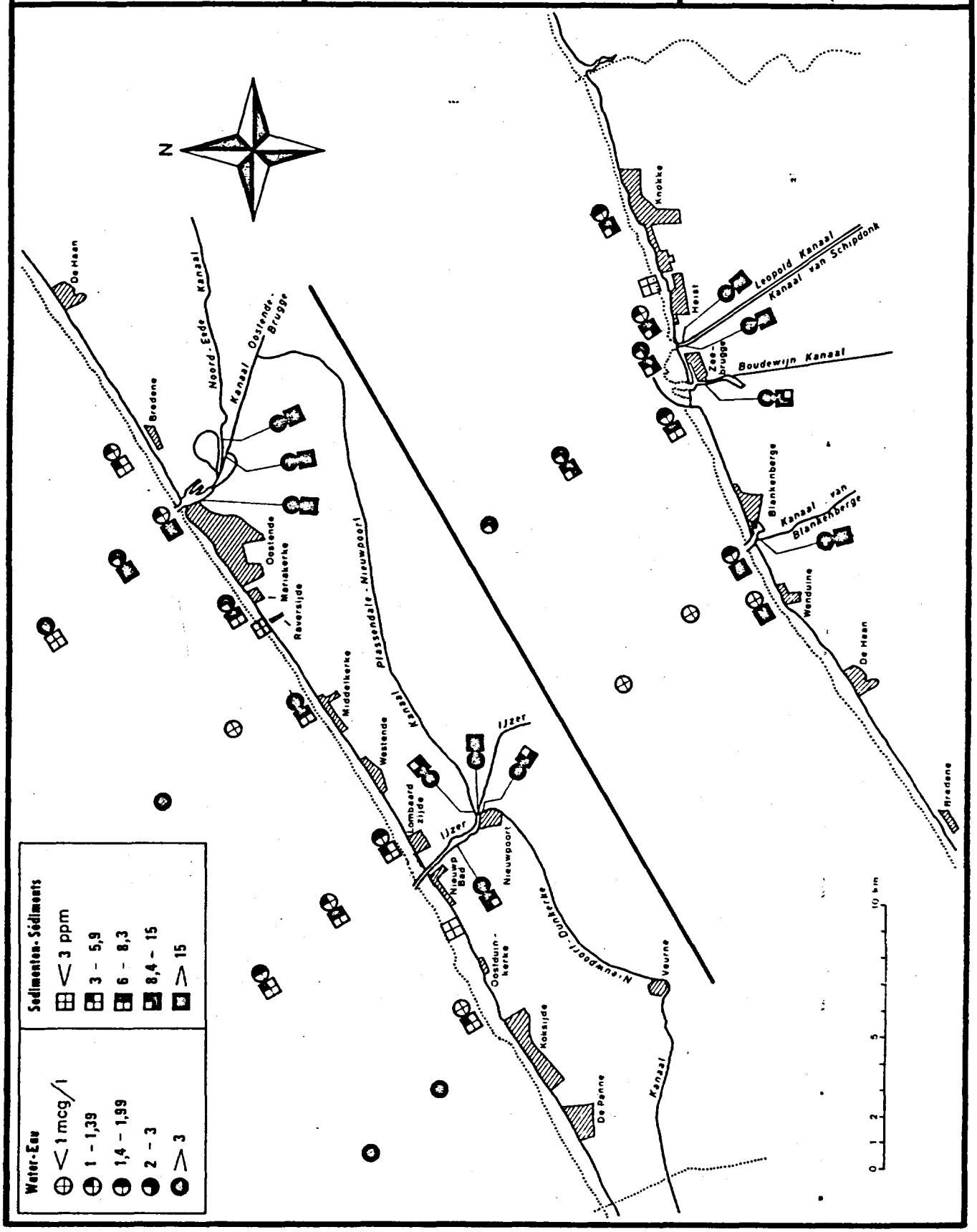

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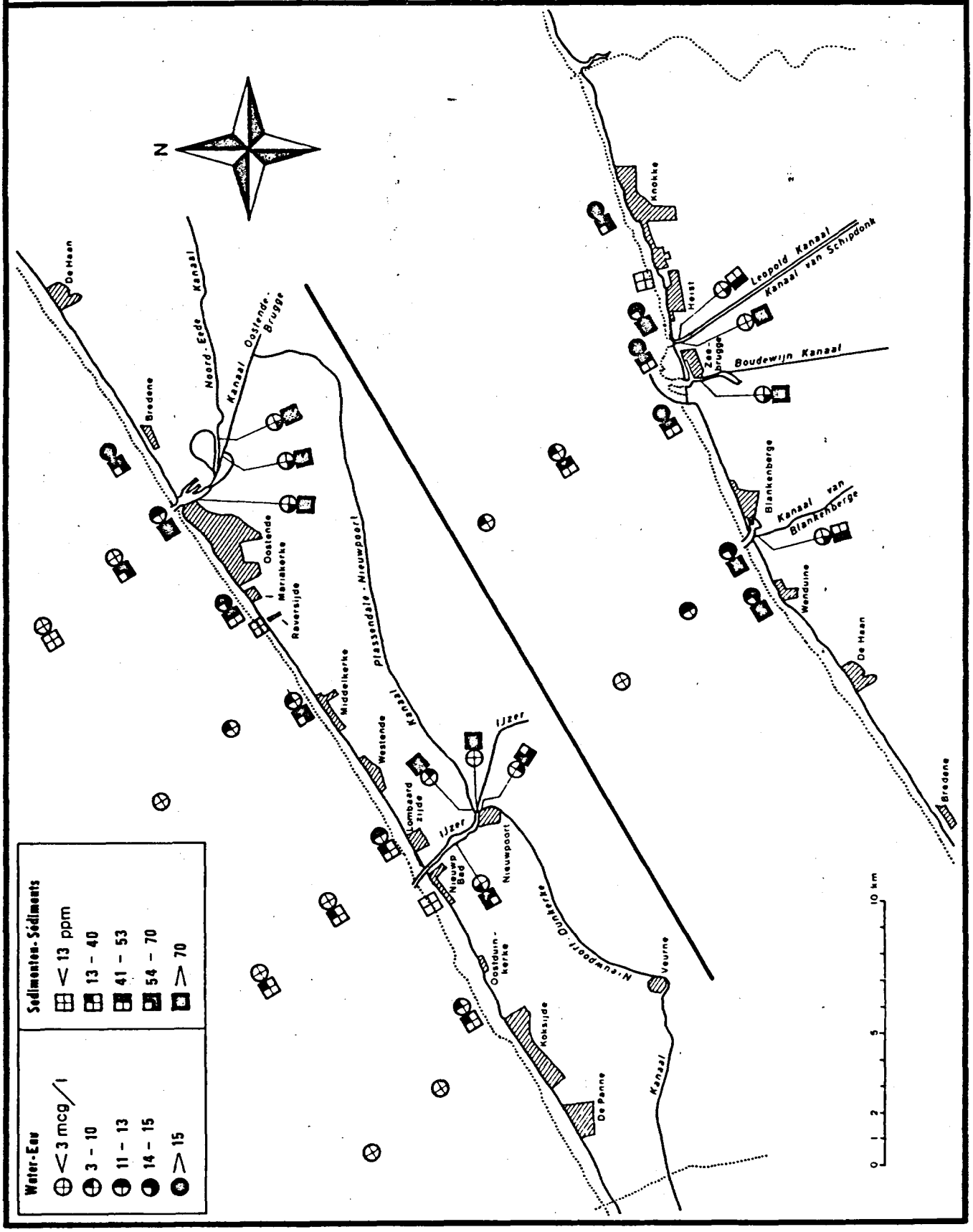

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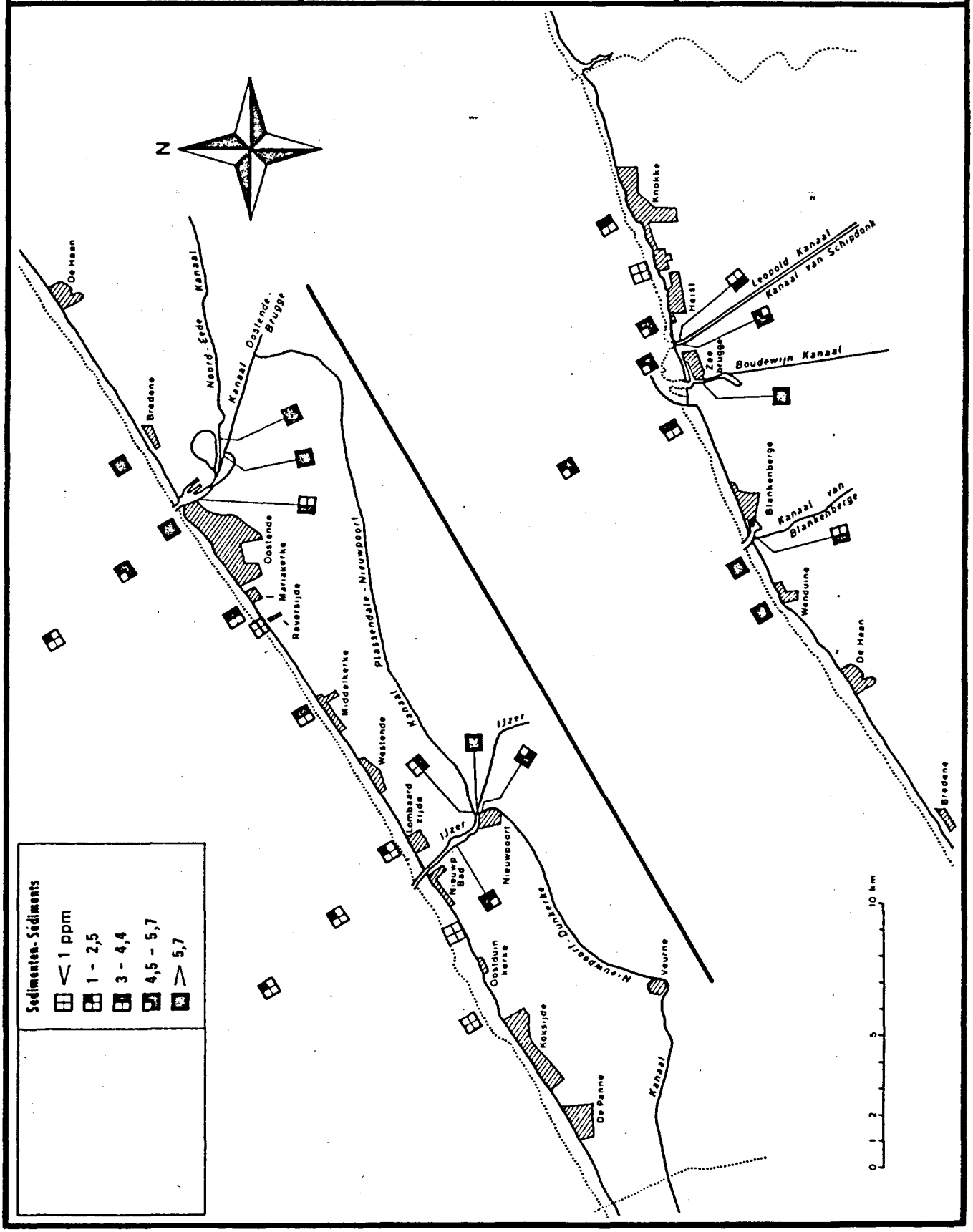

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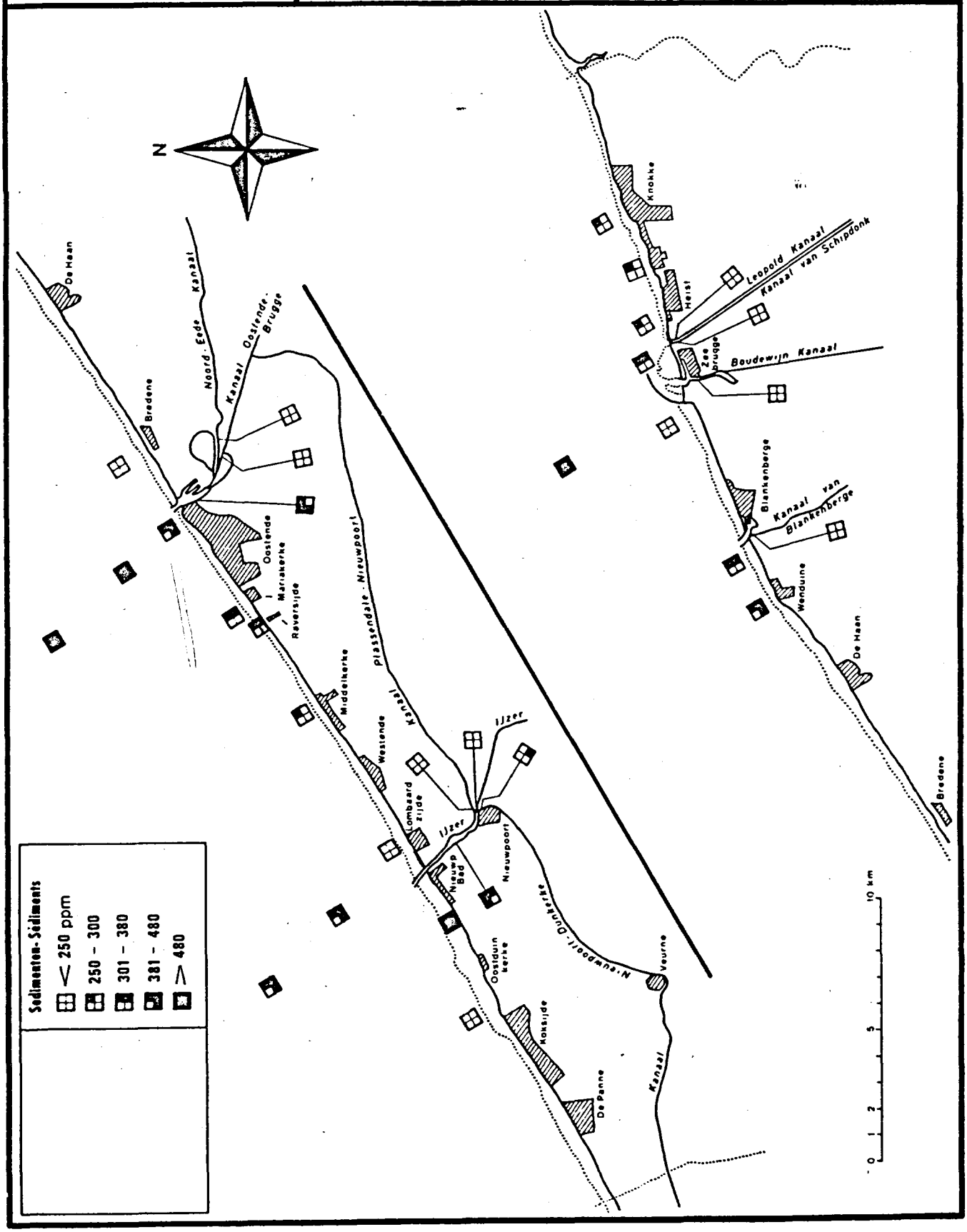

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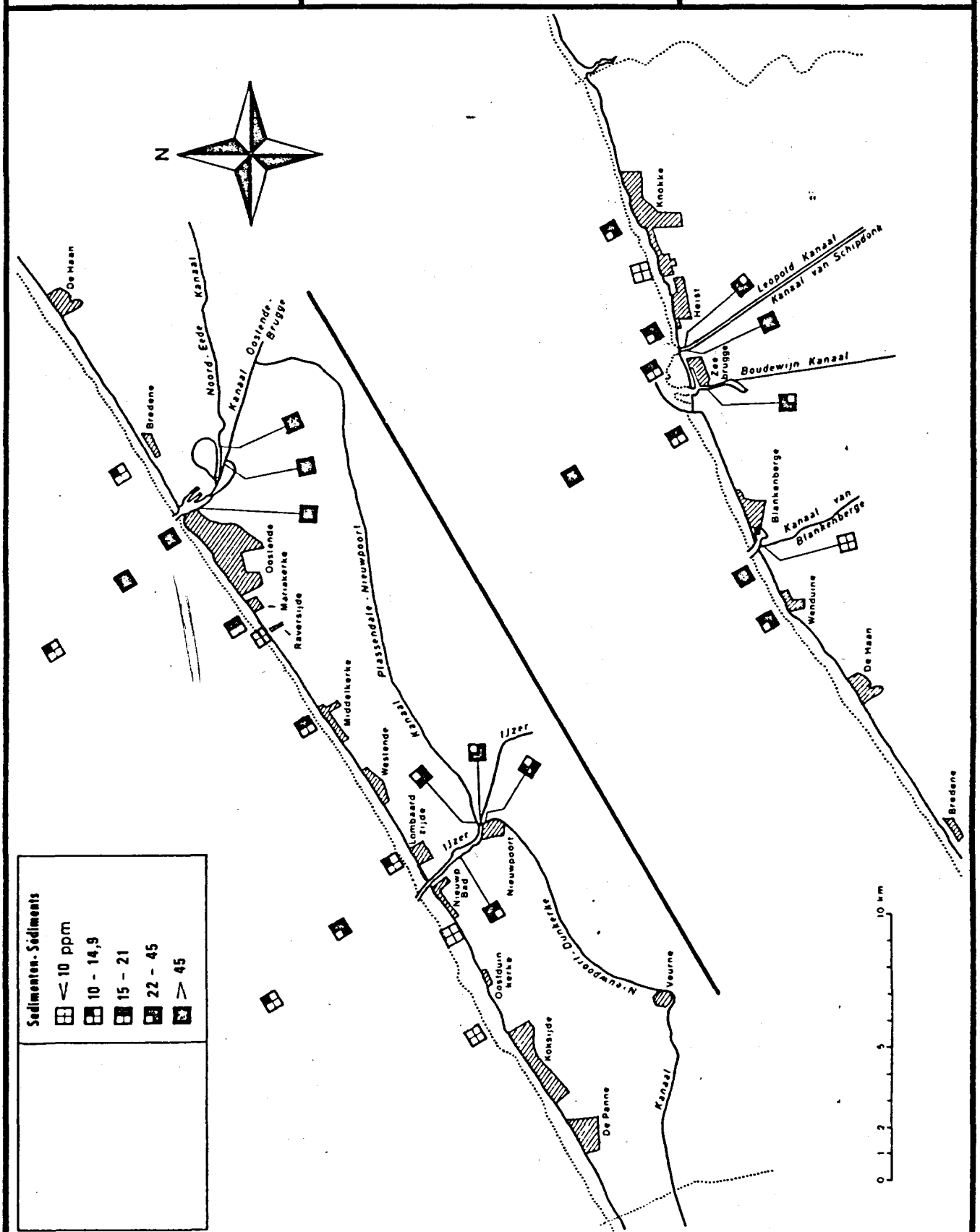

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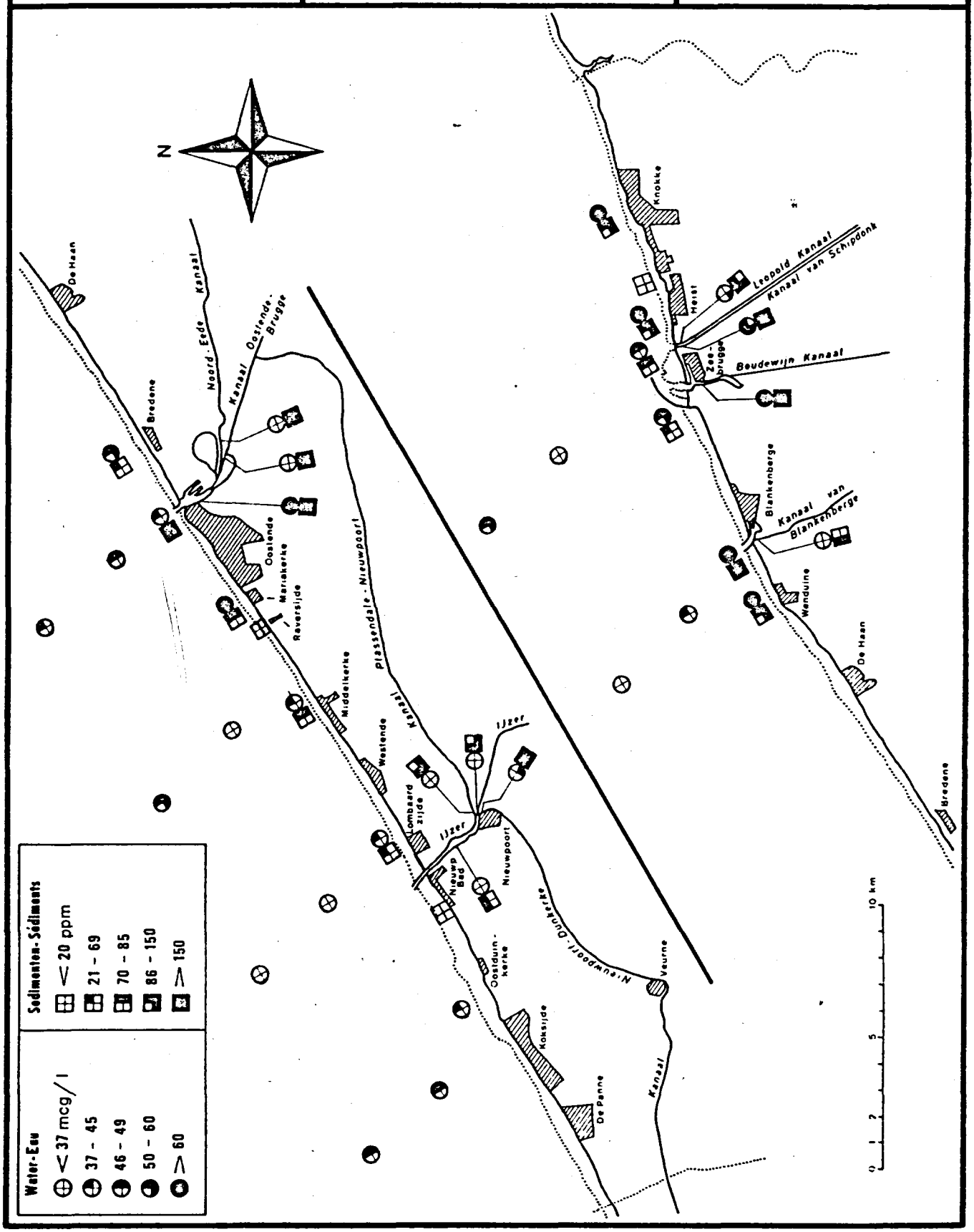

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