



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



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

NATIONAAL ONDERZOEKS- EN  
ONTWIKKELINGSPROGRAMMA

LEEFMILIEU

WATER

PROGRAMME NATIONAL DE RECHERCHE  
ET DE DEVELOPPEMENT

ENVIRONNEMENT

EAU

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Boekdeel 11

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WATERWEGENNET EN DE KUSTZONE**

**VERZAMELING VAN DE GEGEVENS**

Tome B

**SCHELDE, YZER EN BIJRIVIEREN**

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uitgevoerd door

**Jacques C.J. NIHOUL en C. BOELEN**

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

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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 belge" (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 Hygiène en Epidemiologie van het Ministerie van Volksgezondheid (M-22), belast met de uitvoering van de Inventaris van verontreinigers in de marinekustzone, en in de Belgische waterlopen .

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

Het volume 11 is onderverdeeld in drie boekdelen :

Boekdeel A : Maas en bijrivieren

Boekdeel B : Schelde en bijrivieren

Boekdeel C : Yser en Belgische kust .

Elk boekdeel is samengesteld uit twee delen :

1° de tabellen van de resultaten

2° les cartes géographiques avec report synthétique des moyennes .

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

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

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

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

2° de geografische kaarten met synthese van de gemiddelden .

Al de resultaten zijn momenteel opgeslagen op magnetische band, die een gegevensbank vormt met betrekking tot de physico-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 Hygiène en Epidemiologie, met de medewerking van Ch. BOELEN, van bovenvermeld Instituut, die zich daarenboven ingezet heeft voor het verzamelen van de inventarisresultaten, het controleren van de tabellen en voor het opstellen van de kaarten, in samenwerking met de verantwoordelijken van elke eenheid .

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

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

- analyse hydrobiologique du plancton et du périphyton.

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

- hydrobiologische analyse van het plankton en van het periphyton.

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

## Liste des abréviations

## 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 détermi- nation 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



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 <sub>2</sub> %	saturation en oxygène sur place	zuurstof verzadiging ter plaaste
O <sub>2</sub>	concentration en oxygène sur place	zuurstof concentratie ter plaatse
(24h)	concentration en O <sub>2</sub> après 24 H	zuurstof concentratie na 24 U
(48h)	concentration en O <sub>2</sub> après 48 H	zuurstof concentratie na 48 U
(120h)	concentration en O <sub>2</sub> après 120 H	zuurstof concentratie na 120 U
O.M.	matières organiques	organische stoffen
PCB	biphényles polychlorés	meervoudig gechloreerde biphenyls
P tot.	phosphore total	totale fosfor
Phen.	composés phénolés	fenol verbindingen
%Sepc.	fraction des espèces reprise pour la détermination de la saprobité	deel van de soorten genomen voor de bepaling van de saprobiteit
Spec.S	surface spécifique	specifieke oppervlakte
Species- -code	code hydrobiologique pour chaque espèce	hydrobiologische code voor elke soort
Susp.M	matières en suspension	zwevende stoffen
Temp	température en °C	temperatuur in °C
TIC	carbone inorganique total	totale anorganische koolstof
TOC	carbone organique total	totale organische koolstof
Tot.count	germes totaux	totale kiemen
Tot.coli.	coliformes totaux	totale coliformen
Tot.H	dureté totale	totale hardheid
Tot.S	soufre total	totale zwavel

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

## LISTE DES ESPECES - SOORTENLIJST

Speciescode	Espèce-Soort	Poids : Valences saprobiques Gewicht: Saprobiele valenties					
		G	bo	ao	bm	am	p
BACTERIOPHYTA							
19	Species divers : Bacteriophyta	-	-	-	-	-	-
21	Beggiatoa alba	5	0	0	0	1	9
23	Chromatium spp.	-	-	-	-	-	-
24	Cladothrix dichotoma	2	0	1	5	4	0
25	Crenothrix polyspora	-	-	-	-	-	-
26	Lampropedia hyalina	-	-	-	-	-	-
27	Sarcina paludosa	5	0	0	0	0	10
28	Sphaerotilus natans	3	0	0	0	4	6
29	Thiopedia rosea	5	0	0	0	0	10
31	Zoogloea ramigera	5	0	0	0	1	9
CYANOPHYTA							
43	Species divers : Cyanophyta	-	-	-	-	-	-
44	Anabaena spp.	-	-	-	-	-	-
45	Anabaena constricta	5	0	0	0	0	10
52	Chroococcus spp.	-	-	-	-	-	-
54	Chroococcus minutus	-	-	-	-	-	-
58	Merismopedia spp.	-	-	-	-	-	-
59	Merismopedia glauca	-	-	-	-	-	-
60	Merismopedia tenuissima	2	0	1	4	5	0
61	Microcystis spp.	-	-	-	-	-	-
62	Microcystis aeruginosa	3	0	3	6	1	0
64	Lyngbya spp.	-	-	-	-	-	-
65	Nostoc spp.	-	-	-	-	-	-
66	Oscillatoria spp.	-	-	-	-	-	-
67	Oscillatoria Agardhii	4	0	0	8	2	0
68	Oscillatoria chlorina	4	0	0	0	2	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	<i>Euglena</i> spp.	3	0	0	5	5	0
100	<i>Euglena</i> acus	3	0	1	6	3	0
101	<i>Euglena</i> clavata	-	-	-	-	-	-
102	<i>Euglena</i> geniculata	3	0	0	0	6	4
103	<i>Euglena</i> gracilis	2	0	0	4	5	1
104	<i>Euglena</i> heterochromata	3	0	0	5	5	0
106	<i>Euglena</i> oxyuris	3	0	0	6	4	0
107	<i>Euglena</i> pisciformis	3	0	0	5	5	0
109	<i>Euglena</i> proxima	2	0	0	2	3	5
112	<i>Euglena</i> spirogyra	2	0	3	5	2	0
113	<i>Euglena</i> viridis	2	0	0	1	4	5
114	<i>Heteronema</i> spp.	-	-	-	-	-	-
115	<i>Lepocinclis</i> spp.	-	-	-	-	-	-
116	<i>Lepocinclis</i> ovum	3	0	0	5	5	0
117	<i>Menoidium</i> spp.	-	-	-	-	-	-
120	<i>Phacus</i> spp.	-	-	-	-	-	-
121	<i>Phacus</i> acuminatus	-	-	-	-	-	-
123	<i>Phacus</i> caudatus	4	0	0	8	2	0
124	<i>Phacus</i> curvicauda	-	-	-	-	-	-
125	<i>Phacus</i> longicauda	3	0	0	4	6	0
126	<i>Phacus</i> orbicularis	5	0	0	10	0	0
128	<i>Phacus</i> pyrum	-	-	-	-	-	-
130	<i>Phacus</i> tortus	-	-	-	-	-	-
131	<i>Rhabdomonas</i> incurva	5	0	0	10	0	0
133	<i>Trachelomonas</i> spp	-	-	-	-	-	-
136	<i>Trachelomonas</i> hispida	3	0	2	6	2	0
138	<i>Trachelomonas</i> pulcherrima	-	-	-	-	-	-
139	<i>Trachelomonas</i> volvocina	2	0	3	4	3	0
140	<i>Urceolus</i> spp.	-	-	-	-	-	-

## PYRROPHYTA

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

## CHRYSOPHYCEAE XANTHOPHYCEAE

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



197	<i>Ochromonas</i> spp.	-	-	-	-	-	-
198	<i>Ophiocytium</i> spp.	-	-	-	-	-	-
199	<i>Ophiocytium cochleare</i>	-	-	-	-	-	-
200	<i>Salpingoeca frequentissima</i>	3	0	4	6	0	0
202	<i>Synura uvella</i>	3	0	2	7	1	0
203	<i>Tribonema</i> spp.	-	-	-	-	-	-
204	<i>Uroglena</i> spp.	-	-	-	-	-	-
205	<i>Centrित्रactus</i> spp.	-	-	-	-	-	-
206	<i>Salpingoeca</i> spp.	-	-	-	-	-	-
207	<i>Lagenoeca</i> spp.	-	-	-	-	-	-
208	<i>Poteriodendron petiolatum</i>	-	-	-	-	-	-
209	<i>Vaucheria</i> spp.	-	-	-	-	-	-
210	<i>Bodo putrinus</i>	5	0	0	0	0	10
211	<i>Chrysamoeba</i> sp.	-	-	-	-	-	-

## BACILLARIOPHYCEAE : DIATOMEAE

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

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

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

## CHLOROPHYTA

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

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

FUNGI : MYCOPHYTA



## 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	Diffflugia spp.	-	-	-	-	-	-
498	Diffflugia oblonga	3	0	6	4	0	0
499	Diffflugia rubescens	-	-	-	-	-	-
502	Nebela spp.	-	-	-	-	-	-
503	Trinema spp.	-	-	-	-	-	-
504	Trinema lineare	3	0	3	6	1	0
505	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	Hemiohrys bivacuolata	5	0	0	10	0	0
563	Hemiohrys 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	Paramecium 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	Metacineteta mystacina	3	0	0	5	5	0
631	Podophrya fixa	3	0	0	1	2	7
632	Tokophrya spp.	-	-	-	-	-	-
634	Acineteta lacustris	3	0	0	0	4	6

ROTATORIA :

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

NEMATODA :

704	Species divers	-	-	-	-	-	-
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CLADOCERA :

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

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

## TURBELLARIA :

731 Species divers	-	-	-	-	-	-
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## INSECTA :

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

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LISTE DES CARTES - LIJST VAN DE KAARTEN .

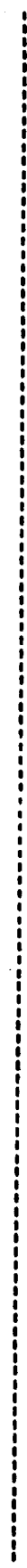
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+ 1 mm	A1, B54, C107
- 37 mu	A2, B55, C108
- 2 mu	A3, B56, C109
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LW1000	A5, B58, C111
O.M.	A6, B59, C112
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Fe <sub>2</sub> O <sub>3</sub>	A9, B62, C115
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K	A16, B69, C122
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NO <sub>3</sub> <sup>-</sup>	A23, B76, C128
N org	A24, B77, C129
N tot	A25, B78, C130
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P tot	A27, B80, C132
SO <sub>4</sub> <sup>=</sup>	A28, B91
Cl <sup>-</sup>	A29, B82, C133
F <sup>-</sup>	A30, B83, C134
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Cyan.	A34, B87, C137
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Tot.Coli.	A36, B89, C139
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Cd	A40, B93, C143
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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
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V	A51, B104, C154
Zn	A52, B105, C155
Zr	A53, B106, C156

4350 GRANDE BONNELLE		AUTREPPE		Lambert coord.: 104275 - 114575					WATER						
Temp C	12.0	PH	7.8	BH MV	-	K Susp. M mg/l	02 %	02 mg/l	02 (24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	FIC mgC/l
740611					568	0	96	10.4	9.4	5.2	-	10.0	15	12.0	-
N amm. mg/l	0.45	NO2- mg/l	11.00	NO3- mg/l	2.15	N org. M mg/l	2.60	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot. H. Carb. P mg/l	N.C.H. P mg/l	phn. mg/l	dit. Cyan. mg/l
740611									63	28	0.19	30.8	25.5	5.3	0 0.10 0.0
Cd mg/l	0	Co mg/l	0	Cr mg/l	15	Cu mg/l	0	Fe mg/l	Mn mg/l	Pb mg/l	Zn mg/l	Tot. count col./ml	Tot. coli. col./dl	Pec. coli. col./dl	Pec. strap col./dl
740611								290	50	5	200	200000	1000000	10000	600

740611 HCH alpha : 2 ng/l; Lindane : 10 ng/l;



4360 AUNELLE

MARCHIPONI

Lambert coord.: 99975 - 118825

WATER

Temp C	pH	ZH 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
12.5	7.6	-	612	8	96	10.3	9.2	7.5	-	5.0	7	10.0	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	P tot. mgP/l	PO4 3- mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. P mg/l	Card.H. P mg/l	N.C.H. P mg/l	Phin. P mg/l	dlit. cyan. mg/l
0.07	0.29	13.90	2.13	2.20	0.38	-	47	26	0.16	34.6	30.0	4.6	0

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
0	0	0	0	200	0.00	0	0	0	181	85200	170000	1300	200

740611 HCH alpha : 4 ng/l; Lindane : 10 ng/l; euparen : 60 ng/l;

4370 HOGHEAD

OUIEVRIN

Lambert coord.: 100375 - 123250

WATER

Temp C	PH	BH BV	K MCS/CR	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	PIC mgC/l
740611	7.6	-	596	8	77	8.2	5.8	2.7	-	10.0	15	11.5	-
750121	7.7	334	548	15	96	12.0	9.1	8.6	-	5.7	11	4.3	-
750415	7.3	-	534	35	89	10.7	10.5	8.9	-	3.5	14	5.0	-
750624	7.7	304	651	305	54	5.5	4.2	3.1	-	4.0	21	5.8	-
MEAN	7.6	319	582	90	79	9.1	7.8	5.8	-	5.8	15	6.6	-
DEVIA.	0.1	15	41	107	13	2.2	2.4	2.9	-	2.1	2	2.4	-

H amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mgC/l	H.M.C.H. mg/l	phn. mg/l	dlt. mg/l	cyan. mg/l
740611	0.63	0.72	10.00	2.07	2.70	0.07	57	28	0.18	37.0	27.5	9.5	0	0.05
750121	0.21	0.28	36.80	0.43	0.64	0.29	170	46	1.00	30.0	23.5	6.5	0	0.00
750415	0.30	0.20	12.90	0.80	1.10	0.16	60	22	-	26.0	20.2	5.7	0	0.08
750624	0.69	0.70	17.00	1.91	2.60	0.40	50	28	0.17	34.0	28.0	6.0	0	0.16
MEAN	0.46	0.47	19.17	1.30	1.76	0.23	84	31	0.45	31.7	24.8	6.9	0	0.07
DEVIA.	0.20	0.23	8.81	0.69	0.89	0.11	42	7	0.37	3.8	2.9	1.3	0	0.05

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Pb 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.coll. col./dl	Pec.coll. col./dl	Pec.strep col./dl
740611	0	0	9	330	0.00	0.00	55	0	0	231	172000	830000	7400	1700
750121	1	0	3	590	0.00	0.00	170	4	0	84	-	-	-	-
750415	0	0	0	600	0.07	0.07	64	4	0	4	60000	90000	19000	12000
750624	0	0	0	90	0.00	0.00	100	0	1	0	170000	550000	12000	8000
MEAN	0	0	5	402	0.02	0.02	97	2	0	79	134000	490000	12800	7233
DEVIA.	0	0	1	192	0.03	0.03	37	2	0	77	49333	266666	4133	3688

740611 Pesticides not detectable  
 750121 dieldrin: 5 ng/l;  
 750415 Pesticides not detectable  
 750624 Pesticides not detectable



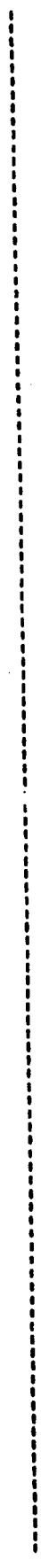
4340 TROUILLE Lambert coord.: 125955 - 116225 WATER

Temp C	pH	RH MV	K MCS/cm	SUSD.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
740611	8.3	-	505	12	127	12.9	8.7	7.4	-	8.9	15	11.5	-
750121	7.9	332	501	15	66	10.8	10.4	9.7	-	2.0	15	4.4	-
750415	7.6	-	446	25	99	11.5	10.4	9.0	-	4.5	25	5.4	-
750624	8.1	304	532	10	95	9.7	7.3	4.9	-	8.4	14	4.8	-
MEAN	8.0	318	508	15	96	11.2	9.2	7.7	-	5.9	17	6.5	-
DEVIA.	0.2	14	11	4	16	1.0	1.2	1.6	-	2.7	3	2.5	-

N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl-	F-	Tot.H. Carb. P	H.N.C.H. P	phn. mcg/l	dit. mg/l	cyan. mcg/l
740611	0.26	13.80	2.35	2.40	0.30	-	51	28	0.15	27.6	21.5	6.1	0	0.02
750121	5.01	36.10	0.00	34.00	0.51	0.88	160	68	0.72	26.6	19.5	7.1	69	0.68
750415	0.20	12.50	1.05	1.25	0.15	0.54	58	22	-	24.6	17.0	7.6	19	0.07
750624	0.03	18.50	3.82	4.20	0.30	0.30	54	24	0.14	26.8	20.0	6.8	7	0.16
MEAN	1.37	20.22	1.80	10.46	0.31	0.57	80	35	0.34	26.4	19.5	6.9	24	0.23
DEVIA.	1.82	7.94	1.28	11.77	0.10	0.20	39	16	0.26	0.9	1.3	0.5	22	0.22

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
740611	0	41	0	260	0.00	21	0	100	225	106000	300000	6600	1000
750121	0	17	109	940	0.00	160	5	0	80	-	-	-	-
750415	0	18	0	430	0.00	108	0	0	2	540000	10000	1000	9000
750624	0	24	0	200	0.00	125	0	0	0	185000	450000	7000	9000
MEAN	0	25	27	457	0.00	103	1	25	76	27000	253333	4846	6333
DEVIA.	0	7	40	241	0.00	41	1	37	75	175333	162222	2577	3555

740611 Pesticides not detectable  
 750121 Pesticides not detectable  
 750415 Pesticides not detectable  
 750624 Pesticides not detectable





Temp C	pH	ZH 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	PIC mgC/l
740611	8.2	-	694	12	90	7.2	6.4	2.3	-	11.5	37	16.5	-
741126	7.7	334	780	15	95	8.4	5.2	2.6	-	10.0	19	9.5	-
750121	7.8	324	807	10	105	10.0	9.2	6.5	-	6.6	18	6.0	-
750415	7.1	369	988	30	97	9.0	5.2	2.7	-	7.0	35	7.8	-
750624	7.7	304	782	25	43	3.4	0.5	0.0	-	7.6	39	10.0	-
MEAN	7.7	352	810	18	86	7.6	5.3	2.8	-	8.5	29	10.0	-
DEVIA.	0.2	18	71	7	17	1.8	2.0	1.5	-	1.8	8	2.6	-

M amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. P mg/l	N.C.H. P mg/l	phln. mgC/l	dt. cyan. mg/l
740611	0.18	0.27	9.70	2.22	2.40	0.14	156	64	0.96	27.4	16.0	11.4	0
741126	0.22	0.65	25.00	0.55	0.77	0.17	187	50	0.72	34.1	18.2	15.8	0
750121	0.21	0.28	36.80	0.43	0.64	0.29	170	46	1.00	35.0	10.2	14.7	0
750415	2.10	2.40	22.10	0.00	2.10	0.07	158	60	-	39.4	29.0	10.4	7
750624	0.76	0.62	1.20	0.44	1.20	0.12	222	56	0.86	35.6	14.5	21.1	7
MEAN	0.69	0.64	18.96	0.73	1.42	0.16	178	55	0.88	34.3	17.6	14.7	3
DEVIA.	0.59	0.62	10.81	0.60	0.66	0.06	20	5	0.09	2.8	4.8	3.0	3

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./dl	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
740611	0	0	11	13	150	0.00	0	0	212	2600	900000	27000	0
741126	0	0	15	6	150	0.06	0	0	50	-	-	-	-
750121	0	0	4	10	50	0.78	8	0	100	-	-	-	-
750415	0	0	6	11	60	0.00	6	4	5	9500	10000	1000	100
750624	0	0	2	18	50	0.00	3	4	40	77000	150000	3400	140
MEAN	0	0	7	11	92	0.17	3	1	81	29700	353333	10466	80
DEVIA.	0	0	3	3	46	0.24	2	2	59	31533	364444	11022	53

740611 PCB : 1/30 ng/l;  
 741126 Pesticides not detectable  
 750121 PCB : 166 ng/l;  
 750415 lindane : 102 ng/l;  
 750624 Pesticides not detectable



4400 ESCAUT

BLEHARIES

Lambert coord.: 82975 - 134325

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
740617	21.0	7.4	-	2311	24	2.2	1.6	0.2	-	27.0	51	18.0	-
741119	9.0	7.3	-	726	56	6.5	5.0	3.1	-	6.0	38	-	-
750107	8.0	7.5	289	894	59	7.1	5.2	0.0	-	19.0	33	6.3	-
750305	8.0	7.2	344	1054	59	7.1	3.7	2.0	-	8.4	38	9.8	-
750421	-	7.1	354	884	-	6.3	3.1	2.8	-	5.4	38	5.6	-
750708	21.0	7.0	334	1064	17	1.5	0.0	-	-	54.0	36	5.3	-
HEAN DEVIA.	13.4 6.1	7.2 0.2	330 20	1155 579	43 18	5.1 2.6	3.1 2.0	1.6 1.2	-	20.0 18.7	39 6	9.0 3.9	-

N AMB. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	Phln. mg/l	dlt. mg/l	Cyan. mg/l
740617	17.40	1.70	2.10	-	0.70	-	167	110	-	39.2	30.0	9.2	0	0.01	0.0
741119	2.60	0.56	19.50	4.10	0.94	0.94	130	60	0.60	35.8	20.5	15.3	0	0.16	0.0
750107	9.80	1.70	0.00	0.00	0.40	0.33	726	60	0.52	40.0	27.5	12.5	0	0.18	0.0
750305	7.70	2.40	26.50	2.30	10.00	0.66	146	70	0.70	44.8	29.7	15.5	29	0.36	0.0
750421	-	1.40	21.10	-	-	-	134	66	-	37.0	28.7	9.2	7	0.14	0.0
750708	16.40	3.40	19.00	0.00	16.40	0.62	148	86	0.48	37.8	28.2	9.5	0	0.10	1.4
HEAN DEVIA.	10.46 5.07	1.76 1.01	14.53 10.85	1.60 1.60	10.37 3.01	0.64 0.16	241 237	75 19	0.57 0.07	39.1 3.2	27.4 3.5	11.9 3.0	6 12	0.16 0.12	0.2 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./dl	Tot.coli. col./dl	Rec.coli. col./dl	Rec.strep col./dl
740617	1	12	8	590	0.27	315	24	20	400	366000	100000	1000	0
741119	5	18	4	1010	0.11	187	16	34	580	-	-	-	-
750107	2	0	58	840	0.00	350	14	30	560	-	-	-	-
750305	1	0	5	17	1200	0.00	15	5	365	132800	170000	2200	3400
750421	1	0	0	0	0.10	248	6	-	300	172000	20000	0	600
750708	0	0	2	3	0.00	260	9	5	280	359000	510000	1000	500
HEAN DEVIA.	2 1	16 3	6 5	730 360	0.08 0.11	281 61	14 6	18 11	414 128	257450 105050	200000 155000	1050 575	1125 1137

heptachlor epoxide : 12 ng/l;  
heptachlor : 35 ng/l;  
captan : 5830 ng/l;  
lindane : 40 ng/l;  
heptachlor : 10 ng/l;  
heptachlor : 80 ng/l;  
Pesticides not measured

SEDIMENTS

Lambert coord.: 83250 - 142400

VAULX

530 ESCAUT

	H2O %	COLOR Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
720126	1.3	-	-	16.9	6.8	17.10	59.2	57.5	1.70	-	7.71	-	3.2	6.9	4.2
731005	16.5	16.1	2.08	-	3.7	0.46	87.1	80.0	7.08	-	-	-	7.6	25.5	7.2
MEAN	8.9	16.1	2.08	16.9	5.2	8.78	73.2	68.8	4.39	-	7.71	-	5.4	16.2	5.7
DEVIA.	7.6	0.0	0.00	0.0	1.6	8.32	14.0	11.3	2.69	-	0.00	-	2.2	9.3	1.5
F205 %	CI- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
-	0.00	0.54	7.52	3.25	0.54	9.6	0.60	1.50	0.00	0	-	-S.	-S.	-S.	7
-	-	0.68	7.74	2.70	-	24.4	-	1.85	0.05	0	25	-S.	-4	-S.	4
MEAN	0.00	0.61	7.63	2.97	0.54	17.0	0.60	1.67	0.03	0	25	0	0	0	6
DEVIA.	0.00	0.07	0.11	0.28	0.00	7.4	0.00	0.17	0.03	0	0	0	0	0	2
CI ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Se ppm	V ppm	Zn ppm	Zr ppm
54	41	6	-S.	0.10	-	367	-S.	23	50	-S.	4	106	32	70	476
70	20	5	-4	1.26	-	410	-1	24	150	-S.	4	-	20	580	120
MEAN	62	6	0	0.68	-	389	0	24	100	0	4	106	26	325	298
DEVIA.	8	1	0	0.58	-	22	0	1	50	0	0	0	6	255	178

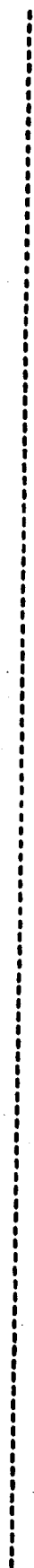
530 ESCABT VAULT Lambert coord.: 83250 - 142400 WATER

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	FIC mgC/l
720126	6.0	7.4	311	30	55	6.7	3.3	0.0	-	9.0	70	-	-
731005	16.0	7.2	-	200	41	4.1	-	-	0.8	43.0	54	-	-
MEAN	11.0	7.3	311	114	48	5.4	3.3	0.0	0.8	26.0	62	-	-
DEVIA.	5.0	0.1	0	85	7	1.3	0.0	0.0	0.0	17.0	8	-	-

N AMB. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	P04 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mg/l	N.C.H. mg/l	ph.n. mg/l	dit. mg/l	Cyan. mg/l
720126	5.30	-	9.48	4.20	9.50	0.65	185	90	0.03	39.2	29.0	10.2	0	0.00
731005	15.30	0.50	2.86	0.00	15.30	0.58	196	102	0.84	35.0	27.5	7.5	0	0.14
MEAN	10.30	0.50	6.17	2.10	12.40	0.61	190	96	0.44	37.1	28.2	8.8	0	0.07
DEVIA.	5.00	0.00	3.31	2.10	2.90	0.03	5	6	0.40	2.1	0.8	1.3	0	0.07

Cd mcg/l	Co mcg/l	Cu mcg/l	Cr mcg/l	Pb mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
720126	-	0	0	0	0.31	485	13	34	392	41000	3400	4900
731005	1	0	0	0	-	176	58	23	265	89000	20000	1000
MEAN	1	0	0	0	0.31	330	35	28	328	89000	120500	2950
DEVIA.	0	0	0	0	0.00	154	22	5	63	0	79500	8300

720126 Pesticides not measured  
 731005 HCH alpha : 10 ng/l; Lindane : 20 ng/l;



5.30 ESCAUT

VAULX

Lambert coord.: 83250 - 142400

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-57: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta;  
 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata;  
 628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.

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

721005 731112 B	28	221	244	280	295	300	301	309	310	352	360
	180	30	110	40	60	20	10	20	10	10	10
721005 731112 D	375	377	404	415	442	444	445	449	466	516	529
	20	250	10	20	50	10	20	30	20	20	960
721005 731112 B	569	607	613	614	695						
	70	10	60	60	10						

Number Species	Number Indiv.	Dry-Astree mg/17cm <sup>2</sup>	Weight mg/m <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	Saprobity			am	p	%Spec.	%Indiv.
						bo	ao	bm				
27	2133	215.1	102.9	-	3.2	0.1	0.4	3.0	4.9	1.7	96	99



520 ESCANT WABCOING Lambert coord.: 78200 - 1549/5 WATER

TEMP C	PH	EM MV	K MCS/CM	SUSP.N MG/L	O2 %	O2 MG/L	(24h) MG/L	(48h) MG/L	(120h) MG/L	BOD5 MG/L	COD MG/L	TOC MG/L	TIC MG/L
720126	7.4	312	-	20	54	6.6	3.7	1.1	-	9.5	70	-	-
731005	7.1	286	1165	150	40	4.1	-	-	0.8	72.0	47	-	-
MEAN	7.2	299	1165	85	47	5.3	3.7	1.1	0.8	40.7	58	-	-
DEVIA.	0.2	13	0	65	6	1.3	0.0	0.0	0.0	31.3	11	-	-

NO2- MG/L	NO3- MG/L	N MG/L	ORG. MG/L	N MG/L	PO4 MG/L	3- MG/L	P MG/L	SO4= MG/L	Cl- MG/L	F- MG/L	Tot.H. P	Carb.H P	N.C.H. P	phn. MG/L	dit. MG/L	Cyan. MG/L
720126	-	9.80	4.40	10.10	0.74	-	-	188	88	0.05	39.2	28.0	11.2	11	0.00	0.0
731005	0.44	2.44	3.50	23.70	1.12	1.12	1.12	191	96	0.90	35.0	30.0	5.0	0	0.24	0.0
MEAN	0.44	6.12	3.95	16.90	0.93	1.12	1.12	189	92	0.47	37.1	29.0	8.1	5	0.12	0.0
DEVIA.	0.00	3.68	0.45	6.80	0.19	0.00	0.00	1	4	0.42	2.1	1.0	3.1	5	0.12	0.0

Cd MG/L	Co MG/L	Cr MG/L	Cu MG/L	Pb MG/L	Fe MG/L	Hg MG/L	Mn MG/L	Ni MG/L	Pb MG/L	Zn MG/L	Tot.count COL./ML	Tot.coli. COL./DL	Pec.coli. COL./DL	Pec.strep COL./DL
720126	0	0	24	100	0.25	470	11	26	80	1700	8200	4200	4200	4000
731005	2	13	84	360	-	364	91	60	333	290000	300000	20000	20000	4000
MEAN	2	6	54	230	0.25	417	51	43	206	290000	150850	14100	14100	4100
DEVIA.	0	6	30	130	0.00	53	40	17	126	0	149150	5900	5900	100

720126 lindane : -2 ng/l;  
 731005 lindane : 60 ng/l;  
 HCH alpha : 10 ng/l;

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	Number Species	Number Indiv.	Dry-Asiree mg/17cm <sup>2</sup>	Weight mg/m <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
731005	A	69	-	-	-	5.0	0.0	1.3	5.7	2.6	0.3	56	63
731112	A	49	-	-	-	4.6	0.0	1.3	5.7	2.6	0.4	57	56



4410 ESPIERRES CANAL LEERS-NORD Lambert coord.: 71500 - 154050 WATER

Temp C	PH	EH MV	K SUSP.H MCS/CM	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	PIC mgC/l
740617	20.0	7.5	2801	15	1.3	0.0	0.0	-	2.8	66	-	-
741119	9.0	7.5	911	70	8.2	6.4	5.0	-	5.5	46	-	-
750107	7.0	7.7	289	57	7.0	6.5	5.1	-	3.6	37	5.7	-
750305	6.5	7.5	344	59	7.3	6.2	5.1	-	3.4	27	6.8	-
750421	-	7.9	354	-	19.1	19.0	15.7	-	-	31	5.7	-
750708	22.0	7.6	324	0	0.0	-	-	-	8.0	20	19.0	-
MEAN	12.9	7.6	327	40	7.1	7.6	6.2	-	4.7	37	9.3	-
DEVIA.	6.5	0.2	770	26	6.8	4.6	3.8	-	1.7	16	4.8	-

M amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 j- P mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P mg/l	Carb. P mg/l	N.C.H. P mg/l	ph.n. mg/l	dit. mg/l	Cyan. mg/l
740617	9.50	0.20	0.34	-	0.57	-	146	180	-	35.2	34.0	1.2	0	0.20	0.0
741119	6.00	0.55	7.50	6.50	0.60	0.60	154	100	1.05	32.2	22.2	9.9	140	0.22	0.0
750107	5.80	0.19	0.00	6.70	0.16	0.16	144	80	1.20	32.6	27.5	5.1	0	0.09	0.0
750305	4.40	0.40	16.70	6.40	2.35	2.35	118	80	2.00	35.0	27.2	7.7	7	0.12	0.0
750421	1.80	0.50	22.00	3.40	0.62	0.62	130	72	0.38	30.2	19.5	10.7	0	0.07	11.0
750708	2.20	0.80	6.70	2.20	0.17	0.17	122	82	0.60	34.2	28.2	5.9	0	0.06	0.0
MEAN	4.95	0.44	8.87	5.04	0.29	0.29	135	99	1.05	33.2	26.5	6.8	24	0.13	1.8
DEVIA.	2.84	0.23	8.85	1.79	0.24	0.63	14	40	0.44	1.9	5.1	3.5	56	0.07	4.5

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./dl	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
740617	2	8	12	24	4000	0.64	30	95	495	80800	1500000	2000	0
741119	1	9	6	0	1005	0.27	18	22	300	-	-	-	-
750107	0	0	40	6	1600	0.00	16	5	366	-	-	-	-
750305	2	0	0	7	1050	0.00	14	8	230	24500	2000	100	300
750421	1	7	3	0	370	0.08	11	-	56	160000	3400	0	0
750708	0	5	1	2	200	0.00	8	8	80	72000	368000	21200	3080
MEAN	1	4	10	6	1370	0.16	16	27	254	84325	468350	5825	835
DEVIA.	0	4	14	9	1383	0.26	7	26	168	37837	515825	7687	1102

740617 Pesticides not detectable  
 741119 Pesticides not detectable  
 750107 RCH alpha : 25 ng/l; Lindane : 20 ng/l;  
 750305 lindane : 80 ng/l;  
 750421 Pesticides not measured  
 750708 Pesticides not detectable

2340 ESPIERRES		SPIREZ										Lambert coord.: 78450 - 156655										SEDIMENTS									
		H2O %	COLOR Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.N. %															
P205 %	Cl- %	Tot-S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm																
730605	-	15.2	0.44	-	14.4	4.08	62.4	7.57	-	-	-	-	12.8	4.3	12.2																
MEAN	-	15.2	0.44	-	14.4	4.08	62.4	7.57	-	-	-	-	12.8	4.3	12.2																
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.00	-	-	-	-	0.0	0.0	0.0																
730605	-	1.26	9.53	4.28	-	4.7	-	1.39	0.04	2	270	-s.	6	-s.	11																
MEAN	-	1.26	9.53	4.28	-	4.7	-	1.39	0.04	2	270	0	6	0	11																
DEVIA.	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0																
730605	410	90	14	-2	0.52	1400	-4	30	190	-s.	26	-	40	940	500																
MEAN	410	90	14	0	0.52	1400	0	30	190	0	26	-	40	940	500																
DEVIA.	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0																

Cr ppm

Cu ppm

Ca 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

4420 ESPIERRES LEERS-WORD Lambert coord.: 71500 - 154000 WATER

Temp C	PH	EH MV	K MCS/CM	SUSP.N MG/L	O2 %	O2 MG/L	(24h) MG/L	(48h) MG/L	(120h) MG/L	BOD5 MG/L	COD MG/L	TOC MG/L	PIC MG/L
140617	22.0	6.6	3685	1050	0	0.0	-	-	-	320	904	-	-
741119	9.0	7.5	1845	245	0	0.0	-	-	-	150	510	-	-
750107	15.0	7.2	1778	730	0	0.0	-	-	-	360	1488	338	-
750305	15.0	6.4	2113	580	0	0.0	-	-	-	350	1474	184	-
750421	-	6.5	2123	455	0	0.0	-	-	-	260	706	190	-
750708	20.0	6.8	2090	370	0	0.0	-	-	-	360	1976	435	-
MEAN	16.2	6.8	2272	571	0	0.0	-	-	-	300	1176	286	-
DEVIA.	3.8	0.4	707	288	0	0.0	-	-	-	82.7	559	99.7	-

N AMB. MG/L	NO2- MG/L	NO3- MG/L	N ORG. MG/L	N tot. MG/L	PO4 J- MG/L	P tot. MG/L	SO4= MG/L	Cl- MG/L	F- MG/L	Tot.H. P	Carb.H P	N.C.H. P	phln. MG/L	dit. MG/L	Cyan. MG/L
740617	22.00	0.30	0.47	-	1.70	-	293	236	-	40.0	37.5	2.5	0	4.72	0.0
741119	17.70	-	-	1.20	18.90	26.90	292	220	5.20	57.0	49.0	8.0	1950	3.92	0.0
750107	2.49	0.26	0.00	62.51	65.00	13.00	1272	150	26.00	41.0	41.0	0.0	0	4.32	0.0
750305	8.90	1.60	6.10	21.10	30.00	3.78	348	192	90.00	55.0	40.0	15.0	0	3.52	8.0
750421	32.20	2.30	8.30	0.00	32.20	7.00	444	226	12.00	43.6	37.2	6.3	500	5.67	4.0
750708	19.50	0.40	0.00	0.00	19.50	12.40	328	150	18.00	50.0	50.0	0.0	350	3.00	2.4
MEAN	17.13	0.97	2.97	16.96	33.12	12.62	496	195	30.24	47.8	42.5	5.3	466	4.19	2.4
DEVIA.	10.38	0.78	3.38	19.87	12.75	5.87	384	38	23.90	7.3	5.6	5.8	757	0.94	3.2

Cd MG/L	Co MG/L	Cr MG/L	Cu MG/L	Fe MG/L	Hg MG/L	Mn MG/L	Ni MG/L	Pb MG/L	Zn MG/L	Tot.count col./dl	Tot.coli. col./dl	Rec.coli. col./dl	Rec.strep col./dl
740617	-	210	-	-	0.64	495	-	-	630	912000	1000000	1000000	1000000
741119	5	260	40	1000	0.09	170	18	16	420	-	-	-	-
750107	2	1020	41	2560	0.00	300	14	0	1100	-	-	-	-
750305	12	5	79	930	0.00	510	58	33	1300	115300	2000000	1350000	4800000
750421	6	9	200	3600	0.03	218	25	-	330	2560000	3000000	1000000	11000000
750708	3	2	28	3380	0.16	270	19	33	325	1870000	6000000	4100000	4080000
MEAN	5	2337	77	2294	0.15	327	26	20	684	1364325	27750000	1637500	2745000
DEVIA.	2	3863	49	1063	0.25	142	12	12	419	850675	36124990	1231250	1695000

740617 dieldrin : 50 ng/l; PCB : 1800 ng/l;  
 741119 lindane : 80 ng/l; dieldrin : 75 ng/l;  
 750107 HCH alpha : 220 ng/l; lindane : 492 ng/l;  
 750305 HCH alpha : 137 ng/l; lindane : 155 ng/l;  
 750421 Pesticides not measured  
 750708 HCH alpha : 12 ng/l; lindane : 140 ng/l; HCH delta : 100 ng/l; dieldrin : 120 ng/l;

4420 ESPIERRES

LEERS-NORD

Lambert coord.: 71500 - 154000

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

731112	A	2080	80	40	560	160	383	385	409	438	449	516
		28	31	44	91	377	383	385	409	438	449	516

611

731112 A 240

	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/17cm2	Chlor.a mg/m2	Div. SHANNON	bo	ao	bm	an	p	%Spec.	%Indiv.
731112	A	12	4005	-	-	2.3	0.0	0.2	0.9	4.0	5.0	66	91



TEMP C	PH	NO3- mg/l	NO2- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4=	Cl-	F-	Tot.H. Carb.H mg/l	N.C.H. mg/l	Phla. mg/l	dit. cyan. mg/l
730515	731005	MEAN DEVIA.	730515	731005	MEAN DEVIA.	730515	731005	MEAN DEVIA.	730515	731005	MEAN DEVIA.	730515	731005	MEAN DEVIA.
19.0	5.5	284	132	3464	1390	23	11	0.0	0.0	-	680	1410	325	60.0
20.5	6.4	-20	152	2710	1520	0	11	0.0	0.0	-	634	1740	-	-
19.7	5.9	132	377	3087	1390	11	11	0.0	0.0	-	657	1575	325	60.0
0.8	0.4	152	377	3087	1390	11	11	0.0	0.0	-	23.0	165	0.0	0.0
5.76	10.88	4.08	2.95	8.71	7.13	-	-	810	180	8.30	84.0	45.0	39.0	6.80
25.70	0.14	0.13	27.10	52.80	33.00	44.00	44.00	349	314	125	72.0	72.0	0.0	10000
15.73	5.51	2.13	15.03	30.76	20.06	44.00	44.00	579	247	66.65	78.0	58.5	19.5	5324
9.97	5.37	1.95	12.07	22.04	12.94	0.00	0.00	230	67	58.35	6.0	13.5	19.5	4675
40	6	8300	84	500	380	380	380	58	4	81	105000	40000	40000	2600
6	22	1161	92	3770	218	218	218	107	55	84	662000	18000000	3300000	4080000
23	14	4730	88	2135	299	299	299	42	29	82	3835000	99320000	16505000	2041300
17	8	3554	4	1635	81	81	81	24	25	1	2785000	99980000	16495000	2038700

730515 Pesticides not measured  
 731005 HCH beta: 365 ng/l; lindane: 700 ng/l; HCH delta: 750 ng/l; dieldrin: 102 ng/l;

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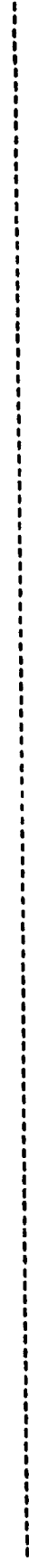
510 ESPIERRES SPIERE Lambert coord.: 78450 - 156655 WATER

Temp C	OR	OR MV	K	Susp.H	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	RIC mgC/l
11.0	6.7	-65	-	140	0	0.0	-	-	-	680	2980	-	-
18.0	6.4	284	2170	630	2	0.2	0.0	-	-	400	500	195	83.5
21.0	6.1	-112	2487	1320	2	0.2	0.0	-	-	340	1552	-	-
MEAN	6.4	35	2328	1096	1	0.1	0.0	-	-	473	1677	194	83.5
DEVIA.	3.8	165	158	311	0	0.1	0.0	-	-	137	868	0.0	0.0

M and	NO2-	NO3-	N org.	N tot.	PO4 j-	P tot.	SO4=	Cl-	F-	Tot.H. Carb.	M.C.H. P	phn. mg/l	dit. mg/l	Cyan. mg/l
720126	4.20	4.90	19.30	23.50	4.51	-	440	424	0.10	54.0	46.0	410	4.30	0.0
730515	5.64	0.08	2.95	8.58	0.13	0.31	668	176	1.81	64.0	57.5	1500	5.10	0.0
731005	13.80	0.16	18.80	32.60	37.00	49.00	488	232	125	56.0	50.0	0	3.90	0.0
MEAN	7.88	0.12	13.68	21.56	13.88	24.65	532	277	42.30	58.0	51.2	636	4.43	0.0
DEVIA.	3.95	0.04	7.16	8.65	15.41	24.34	90	97	55.13	4.0	4.2	575	0.44	0.0

Cd	Co	Cr	Cu	Pb	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Per.strep col./dl
720126	-	10	12000	150	270	0.33	615	47	66	80	-	2600000	2090000	8900000
730515	8	5	2060	53	172	0.00	490	15	24	59	3250000	4000000	3000000	1320000
731005	11	117	2096	212	8580	-	424	427	40	187	1880000	5000000	2000000	770000
MEAN	4	44	5385	138	3007	0.16	509	163	43	108	2565000	26666650	14633330	3663333
DEVIA.	1	49	4404	56	3715	0.16	70	176	15	52	685000	15555550	7755552	3491111

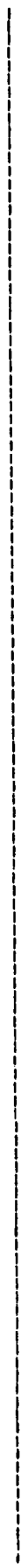
720126 HCH alpha : 415 ng/l; lindane : 430 ng/l; dieldrin : 19 ng/l;  
 730515 pesticides not measured  
 731005 HCH beta : 450 ng/l; lindane : 405 ng/l; dieldrin : 600 ng/l; dieldrin : 905 ng/l;





500 ISCAUT HELKIJN Lambert coord.: 80800 - 158000 SEDIMENTS

	H2O %	COLOR Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	f.m. %	+63mu t.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
731005	41.0	25.2	0.94	-	4.3	20.54	70.3	57.7	12.64	-	-	-	26.7	3.1	26.0	
MEAN	41.0	25.2	0.94	-	4.3	20.54	70.3	57.7	12.64	-	-	-	26.7	3.1	26.0	
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0	
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
731005	-	-	1.16	7.67	4.99	-	13.7	-	1.10	1.76	5	200	-s-	30	40	30
MEAN	-	-	1.16	7.67	4.99	-	13.7	-	1.10	1.76	5	200	0	30	40	30
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0
	CI ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	SI ppm	V ppm	Zn ppm	Zr ppm
731005	4400	220	6	-3	12.96	-	450	3	40	190	-	14	-	40	990	75
MEAN	4400	220	6	0	12.96	-	450	3	40	190	-	14	-	40	990	75
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	-	0	-	0	0	0



500 ESCAUT HELKIJN Lambert coord.: 80800 - 158000 WATER

TEMP C PH ER K Susp.N O2 O2 (24h) (48h) (120h) BOD5 COD TOC TIC  
 mg/l mg/l % mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l

720126	4.4	7.3	335	-	60	49	5.9	0.0	-	26.0	154	-	-
731005	17.0	6.9	-182	1312	160	28	2.8	-	0.7	12.8	101	-	-
MEAN	10.7	7.1	76	1312	110	39	4.3	0.0	0.7	19.4	127	-	-
DEVIA.	6.3	0.2	258	0	50	10	1.6	0.0	0.0	6.6	26	-	-

N AMB.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.N.	Carb.N	N.C.N.	phn.	dit.	Cyan.
mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	P	P	P	mg/l	mg/l	mg/l
720126	6.70	4.80	6.20	12.90	0.62	-	183	96	0.25	39.2	30.0	9.2	21	0.00	0.0
731005	21.50	0.38	4.20	25.70	4.54	4.97	244	112	10.00	37.6	30.7	6.9	0	1.70	0.0
MEAN	14.10	0.38	5.20	19.30	2.58	4.97	213	104	5.12	38.4	30.3	8.0	10	0.85	0.0
DEVIA.	7.40	0.00	1.00	6.40	1.96	0.00	30	8	4.87	0.8	0.3	1.1	10	0.85	0.0

CA	CO	CR	CU	FE	Hg	Mn	NI	Pb	Zn	Tot.count	Tot.coli.	Fec.coli.	Fec.strep
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl
720126	0	400	14	150	0.31	520	17	28	80	-	140000	290000	220000
731005	12	645	16	183	-	285	146	40	130	2820000	50000000	15000000	640000
MEAN	12	522	15	166	0.31	402	81	34	105	2820000	25070000	7645000	430000
DEVIA.	0	122	1	16	0.00	117	64	6	25	0	24930000	7355000	210000

720126 HCH alpha : 77 ng/l; lindane : 25 ng/l;  
 731005 HCH beta : 80 ng/l; lindane : 160 ng/l; HCH delta : 95 ng/l; dieldrin : 20 ng/l;

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490 SCHELDE

KERKHOVE

Lambert coord.: 89000 - 165350

WATER

Temp C	pH	EH mV	K mg/cb	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	FIC mgC/l
720126	7.5	334	-	120	29	3.3	0.0	-	-	72.0	168	-	-
731005	7.0	-189	1415	580	3	0.3	0.0	-	-	30.0	216	-	-
MEAN	7.2	72	1415	350	16	1.8	0.0	-	-	51.0	192	-	-
DEVIA.	0.3	261	0	230	12	1.5	0.0	-	-	21.0	24	-	-

N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 J- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. P	Card.H P	M.C.H. P	phn. mg/l	dit. mg/l	Cyan. mg/l
720126	-	2.40	6.00	13.80	3.91	-	215	104	0.25	38.4	30.0	8.4	63	1.30	0.0
731005	0.14	0.13	3.00	26.20	6.20	6.60	281	132	6.60	42.6	32.3	10.3	0	2.50	0.0
MEAN	0.14	1.26	4.50	20.00	5.05	6.60	248	118	3.42	40.5	31.1	9.3	31	1.90	0.0
DEVIA.	0.00	1.13	1.50	6.20	1.14	0.00	33	14	3.17	2.1	1.1	0.9	31	0.60	0.0

Cd mcg/l	Co mcg/l	Cf 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.colli. col./dl	Pec.colli. col./dl	Pec.strep col./dl
720126	0	920	63	150	0.18	500	21	20	82	-	1100000	380000	490000
731005	8	7	12	206	-	309	102	37	46	5730000	52000000	10000000	370000
MEAN	4	653	37	178	0.18	404	61	28	64	5730000	26550000	5190000	430000
DEVIA.	0	3	25	28	0.00	95	40	8	18	0	25450000	4810000	60000

720126 Pesticides not measured

731005 HCH beta : 38 ng/l; lindane : 120 ng/l; HCH delta : 7 ng/l;



480 SCHELDE

ZWIJNAARDE

Lambert coord.: 104900 - 188125

SEDIMENTS

	H <sub>2</sub> O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m <sup>2</sup> /g	LW550 %	LW1000 %	O.M. %	
731015	13.2	26.2	0.00	-	10.1	0.43	55.8	49.7	6.14	-	-	-	6.5	3.4	6.4	
MEAN	13.2	26.2	0.00	-	10.1	0.43	55.8	49.7	6.14	-	-	-	6.5	3.4	6.4	
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0	
	P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
731015	-	-	0.61	8.63	4.10	-	5.7	-	1.45	0.18	1	140	-s.	-2	-s.	8
MEAN	-	-	0.61	8.63	4.10	-	5.7	-	1.45	0.18	1	140	0	0	0	8
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
731015	710	50	8	-2	1.19	-	520	0	30	80	-s.	6	-	40	495	600
MEAN	710	50	8	0	1.19	-	520	0	30	80	0	6	-	40	495	600
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

480 SCHELDE

Lambert coord.: 104900 - 188125

ZWIJWAARDE

WATER

Temp C	PH	SR MV	K mg/cm	Susp. N 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
720126	7.3	333	-	530	32	3.8	1.5	0.7	-	5.0	108	-	-
731015	7.2	-208	1399	80	0	0.0	-	-	-	9.8	91	-	-
MEAN	7.2	64	1399	305	16	1.9	1.5	0.7	-	7.4	99	-	-
DEVIA.	0.0	268	0	225	16	1.9	0.0	0.0	-	2.4	8	-	-

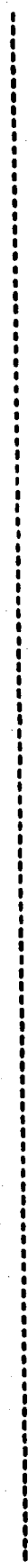
  

M amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot. H. Carb. mg/l	N.C.H. P mg/l	phln. P mg/l	dit. cyan. mg/l
720126	-	9.24	7.30	13.20	2.48	-	175	78	0.10	38.0	27.5	10.5	3
731015	0.02	0.02	6.20	22.70	7.20	7.40	197	132	5.00	36.0	33.0	3.0	0
MEAN	0.02	4.63	6.75	17.95	4.84	7.40	186	105	2.55	37.0	30.2	6.7	1
DEVIA.	0.00	4.61	0.55	4.75	2.36	0.00	11	27	2.45	1.0	2.7	3.8	0.0

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot. count col./ml	Tot. coli. col./dl	Pec. coli. col./dl	Pec. strep col./dl
720126	0	0	9	250	0.16	650	12	10	65	-	190000	35000	95000
731015	6	7	12	120	-	255	120	30	56	9300000	1800000	600000	18000
MEAN	6	3	10	185	0.16	452	66	20	60	9300000	995000	317500	56500
DEVIA.	0	3	1	65	0.00	197	54	10	4	0	805000	282500	38500

720126 Pesticides not measured  
731015 Pesticides not measured





480 SCHEIDE

ZWIJNAARDE

Lambert coord.: 104900 - 188125

HYDROBIOLOGY

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

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

720215 720308 B	23	24	101	139	181	202	215	226	240	244	245
	180	11630	5	5	1160	110	100	80	25	185	70
720215 720308 B	250	286	288	290	299	300	302	306	317	325	341
	10	20	10	15	20	80	20	15	65	5	190
720215 720308 B	347	352	358	375	377	383	421	437	448	449	451
	15	40	55	30	70	25	30	25	15	70	30
720215 720308 B	458	522	529	534	541	542	562	566	577	607	614
	5	10	11825	80	10	50	30	15	15	215	315

Number Species	Number Individ.	Dry-Asfree Weight mg/17cm <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	Saprobity			%Spec.	%Indiv.			
					bo	ao	bm					
44	26996	69.7	9.7	2.1	2.0	0.0	0.4	2.9	5.4	1.2	84	98

4520 LEIE PLOGSTEERT Lambert coord.: 48925 - 159300 WATER

Temp C	PH	EH mV	K mcs/cm	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	PIC mgC/l
20.5	7.3	-	861	4	0	0.0	-	-	-	40.0	76	103	-
740820	7.0	-	842	30	0	0.0	-	-	-	16.0	92	12.5	-
741001	7.1	-	493	35	0	0.0	-	-	-	8.4	41	27.0	-
741217	6.0	329	942	120	56	7.0	-	-	-	4.0	41	-	-
750318	5.5	480	839	10	50	6.4	-	-	-	14.0	67	9.1	-
750513	7.4	359	821	25	47	5.1	2.6	0.0	-	5.4	39	6.6	-
750701	7.6	334	845	20	26	2.6	0.0	-	-	10.5	56	17.0	-
MEAN	7.3	375	806	34	25	3.0	1.3	0.0	-	14.0	57	29.1	-
DEVIA.	0.2	52	143	39	25	3.1	1.3	0.0	-	12.2	17	36.7	-

H amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 j- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. P	N.C.H. P	phln. mcg/l	dit. mg/l	Cyan. mcg/l
740702	0.00	0.00	3.20	8.40	1.60	-	120	92	0.62	29.6	29.5	0	0.27	0.0
740820	0.20	0.32	0.75	7.00	0.63	1.80	590	114	-	29.4	29.4	0	0.10	0.0
741001	0.03	0.00	5.26	7.20	0.77	1.62	158	76	-	35.2	28.0	0	0.80	0.0
741217	1.87	5.30	0.00	5.10	0.97	0.97	123	70	-	43.4	32.5	10.9	0.24	0.0
750318	1.16	-	0.54	3.70	0.28	0.79	100	62	-	39.0	30.0	0	0.16	0.0
750513	0.06	13.20	0.90	3.20	0.40	0.40	86	66	0.31	36.0	30.5	19	0.23	6.0
750701	1.50	-	0.00	1.50	0.45	0.45	72	60	0.38	33.0	30.0	79	0.11	0.0
MEAN	0.43	3.76	1.52	5.16	0.73	1.00	192	77	0.44	35.1	30.0	14	0.27	0.9
DEVIA.	0.58	4.39	1.97	2.50	0.45	0.59	221	19	0.12	5.0	1.4	29	0.24	2.3

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Pb mcg/l	Hg mcg/l	Hn mcg/l	Mn mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
740702	3	0	7	6	0.00	190	25	80	540000	2800000	372000	100000
740820	0	0	0	0	0.05	190	10	20	-	-	-	-
741001	0	12	13	10	0.38	180	8	100	-	-	-	-
741217	0	11	0	0	0.00	30	12	0	-	-	-	-
750318	0	1	23	6	0.00	420	10	56	-	-	-	-
750513	0	0	10	2	0.00	75	9	20	1060000	530000	5000	2500
750701	0	1	4	30	0.00	110	13	0	-	-	-	-
MEAN	0	3	8	7	0.06	170	12	39	800000	1665000	188500	51250
DEVIA.	0	5	8	10	0.14	126	5	39	260000	1135000	183500	48750

740702 Pesticides not detectable  
 740820 Pesticides not measured  
 741001 Pesticides not detectable  
 741217 Pesticides not detectable  
 750318 Pesticides not detectable  
 750513 Pesticides not measured  
 750701 lindane : 41 ng/l;

470	LEIE	LABOURT COORD.: 106250 - 188500										WATER			
		Temp C	pH	EH mV	K mg/l	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	FIC mgC/l
720126	3.9	7.3	330	-	80	0	0.0	-	-	-	26.0	108	-	-	
	H AMB. mg/l	M02- mg/l	M03- mg/l	M org. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phln. mg/l	dlt. cyan. mg/l
720126	12.00	-	2.40	6.80	18.80	1.76	-	200	182	0.06	44.4	37.5	6.9	1010	0.65

720126	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		Fec.coli. col./dl	Fec.strep col./dl
											col./ml	col./dl		
720126	-	0	0	16	680	0.13	520	28	18	50	-	950000	325000	135000

720126 BCB alpha : 6 ng/l; lindane : 15 ng/l;



470 LEIF PRONGEN Lambert coord.: 106250 - 188500 HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyroophyta; 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 100/17cm<sup>2</sup>

720126 720215 B	25	67	107	113	300	301	352	377	383	438	529
	15	2	2	5	2	1	1	2	2	1	7

720126 720215 B	541	559	566	607	614						
	6	3	1	3	5						

Number Species	Number Indiv.	Dry-Asfree mg/17cm <sup>2</sup>	Weight mg/17cm <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	Saprobity			%Spec.	%Indiv.		
						bo	ao	bm				
16	65	49.0	5.5	1.5	3.6	0.0	0.1	2.2	3.4	4.3	81	68



4260 K.GENTI-TERWUZEN ZELZATE Lambert coord.: 110300 - 211100 WATER

Temp. C	PR	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC
	MV	MCS/cm	mg/l	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l
740604	3.8	-	7	0	0.0	-	-	-	19.0	115	-	-	-
740903	7.0	14531	260	22	1.9	0.0	-	-	12.0	263	-	-	-
741103	6.9	334	15	2	1.3	0.0	-	-	4.8	76	15.0	-	-
750304	7.0	344	15	19	2.2	0.0	-	-	10.0	39	10.7	-	-
750311	7.1	319	2480	5	0.6	0.0	-	-	5.2	60	8.8	-	-
750526	7.3	364	2147	20	3.2	1.2	0.0	-	9.4	54	13.0	-	-
750716	7.2	219	4472	20	1.9	-	0.0	-	18.5	74	21.0	-	-
MEAN	15.4	316	4449	58	11	1.6	0.2	0.0	11.3	97	13.7	-	-
DEVI.	5.3	34	5069	91	10	1.1	0.4	0.0	5.7	76	3.4	-	-

N amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.H. Carb.	H.M.C.H.	phain.	dit.	Cyan.
mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
740604	11.50	0.05	0.14	-	4.90	-	686	5300	-	173	37.5	136	0	1.12
740903	-	-	-	-	-	-	-	4640	-	505	24.7	480	0	0.82
741103	6.20	3.78	6.64	1.90	8.10	1.15	500	262	4.40	62.0	19.0	43.0	0	0.58
750304	8.20	3.60	15.60	0.00	8.20	1.80	146	516	0.62	72.0	22.7	43.2	48	0.68
750311	2.30	0.01	6.70	-	7.60	3.30	156	640	100	74.0	29.2	44.7	19	0.28
750526	7.60	0.60	0.90	0.20	7.80	1.60	190	520	-	66.0	29.7	36.2	0	0.26
750716	11.20	-	-	0.00	11.20	3.30	284	1270	6.60	102	30.0	75.0	0	0.22
MEAN	8.83	1.61	6.00	0.52	8.58	2.07	321	1878	27.90	150	27.6	122	9	0.57
DEVI.	5.14	1.67	4.38	0.69	1.05	1.68	219	2142	36.05	160	6.0	161	17	0.34

Cd	Co	Cu	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.colli.	Pec.colli.	Pec.strep
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl
740604	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740903	0	0	20	0	165	0.00	1200	0	0	690	-	-	-	-
741103	0	0	54	6	480	0.11	518	10	25	688	-	-	-	-
750304	0	5	4	8	720	0.31	890	10	45	290	-	-	-	-
750311	0	0	3	2	630	0.05	810	7	70	100	483000	190000	17000	3200
750526	0	4	2	9	440	0.16	650	15	15	45	90000	30000	24000	200
750716	0	0	4	0	300	0.10	575	19	93	25	-	-	-	-
MEAN	0	1	14	4	455	0.12	773	10	41	306	286500	110000	20500	1700
DEVI.	0	2	20	4	204	0.11	251	6	35	310	196500	80000	3500	1500

740604 HCH alpha : 13 ng/l;  
 740903 Pesticides not detectable  
 741103 Pesticides not detectable  
 750304 Pesticides not measured  
 750311 HCH alpha : 10 ng/l;  
 750526 Pesticides not measured  
 750716 Pesticides not detectable

lindane : 25 ng/l;  
 heptachlor epoxide : -2 ng/l;  
 dieldrin : 12 ng/l;

410 SCHELDE

WETTEREN

Lambert coord.: 115425 - 188650

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. %
731015	4.2	15.1	0.07	-	69.6	0.21	21.9	16.0	5.84	-	-	-	5.8	3.8	5.4
MEAN	4.2	15.1	0.07	-	69.6	0.21	21.9	16.0	5.84	-	-	-	5.8	3.8	5.4
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0
P205	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
731015	-	0.89	6.88	2.63	-	6.3	-	1.42	0.04	1	130	-s.	3	-s.	7
MEAN	-	0.89	6.88	2.63	-	6.3	-	1.42	0.04	1	130	0	3	0	7
DEVIA.	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0
731015	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	V ppm	Zn ppm	Zr ppm
731015	750	60	5	-2	1.42	-	360	0	20	90	-s.	-	25	920	245
MEAN	750	60	5	0	1.42	-	360	0	20	90	0	-	25	920	245
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	-	0	0	0











430 DENDER

DENDERMONDE

Lambert coord.: 131525 - 191400

HYDROBIOLOGY

SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta;  
 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata;  
 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.  
 A: PLANKTON number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

720112 720131 B	25	31	66	99	133	219	225	244	299	302	306
	11	3	1	1	1	4	1	9	1	7	9
	317	347	352	358	383	516	529	535	577		
720112 720131 B	6	1	2	4	163	11	12	3	1		
720112 720131 B	20	260	62.0	6.5	2.1	2.4	0.1	0.2	2.2	5.9	1.6
										75	30

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

2990 SCHELDE

DENDERMONDE

Lambert coord.: 131425 - 191550

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. %	
731015	5.3	15.2	0.43	-	55.7	0.10	18.0	11.9	6.02	-	-	-	5.1	2.8	4.4	
MEAN	5.3	15.2	0.43	-	55.7	0.10	18.0	11.9	6.02	-	-	-	5.1	2.8	4.4	
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0	
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
731015	-	-	1.04	6.63	3.01	-	4.0	-	1.46	0.03	-	90	1	-S.	-S.	6
MEAN	-	-	1.04	6.63	3.01	-	4.0	-	1.46	0.03	-	90	1	6	0	6
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	-	0.00	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
731015	170	200	6	-3	1.28	-	240	-S.	32	170	-S.	19	-	30	730	330
MEAN	170	200	6	0	1.28	-	240	0	32	170	0	19	-	30	730	330
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

4990 SCHELDE	Lambert coord.: 131425 - 141550										WATER					
	Temp C	pH	EH	K Susp.M	U2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC			
			RV	mg/cm	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l			
731015	14.0	7.2	-209	1721	230	0	0.0	-	-	84.0	110	-	-			
	M amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.H. Carb.	N.C.H.	ph.n.	dlt.	Cyan.	
	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	P	P	mg/l	mg/l	mg/l	
731015	16.50	0.02	0.01	4.00	20.50	4.30	4.50	266	266	6.20	39.0	28.0	1.0	0	1.08	0.0
	Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	tot.coli.	Pec.coli.	Pec.strep		
	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl		
731015	15	10	0	92	228	-	394	120	25	219	7100000	160000	190000	222000		

731015 Pesticides not measured







420 SCHELDE		Lambert coord.: 139550 - 201200										WATER																	
Temp C	pH	EH mV	K mS/cm	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	805 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l	N mg/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phn. mcg/l	dit. mg/l	Cyan. mcg/l		
711223	8.0	7.2	240	370	24	2.8	0.0	-	-	16.0	92	-	-																
731015	14.5	7.1	-216	2840	0	0.0	0.0	-	-	6.0	133	-	-																
MEAN DEVIA.	11.2 3.2	7.1 0.1	12 228	2840 0	12 12	1.4 1.4	0.0 0.0	- -	- -	11.0 5.0	112 20	- -	- -																
711223	32.48	-	1.80	22.40	54.88	2.38	-	164	300	3.12	55.6	27.0	28.6	194	0.00	0.0													
731015	12.20	0.02	0.01	3.40	15.60	3.90	4.20	253	608	3.50	54.0	29.5	25.5	0	1.38	0.0													
MEAN DEVIA.	22.34 10.14	0.02 0.00	0.90 0.89	12.90 9.50	35.24 19.64	3.14 0.76	4.20 0.00	208 44	454 154	3.31 0.19	54.8 0.8	27.7 0.8	21.0 1.5	96 96	0.69 0.69	0.0 0.0													
711223	-	0	0	0	188	0.02	414	17	5	29	-	1700000	154000	43000															
731015	20	17	0	76	423	-	267	120	20	104	4170000	7600000	1900000	8000															
MEAN DEVIA.	20 0	8 8	0 0	38 38	305 117	0.02 0.00	340 73	68 51	12 7	66 37	4170000 0	4650000 2950000	1027000 873000	25500 17500															

711223 Pesticides not detectable  
731015 Pesticides not measured





2700 DYLE	ROUTAIN-LE-VAL										Lambert coord.: 153475 - 140200										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	H 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. mg/l	Carb.H mg/l	N.C.H. mg/l	ph.in. mg/l	dit. mg/l	cyan. mg/l			
730529	10.5	7.1	331	890	8	86	9.7	8.5	8.3	-	2.2	4	0.0	57.0																			
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
750616	10.0	7.0	-	702	5	73	8.2	7.6	7.0	-	2.1	7	-	-																			
MEAN	10.2	7.0	331	797	6	79	8.9	8.0	7.6	-	2.1	5	0.0	57.0																			
DEVIA.	0.3	0.0	0	93	1	6	0.8	0.5	0.6	-	0.1	1	0.0	0.0																			
730829	0.10	0.16	29.40	0.54	0.63	0.14	0.17	55	52	0.20	34.4	5.2	29.2	0	0.00	0.0																	
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
750616	0.09	0.05	11.50	-	-	0.05	-	-	50	-	-	-	-	0	0.00	0.0																	
MEAN	0.09	0.10	20.45	0.54	0.63	0.09	0.17	55	51	0.20	34.4	5.2	29.2	0	0.00	0.0																	
DEVIA.	0.00	0.05	8.95	0.00	0.00	0.04	0.00	0	1	0.00	0.0	0.0	0.0	0	0.00	0.0																	

730829	Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
730829	2	1	0	4	41	0.00	0	3	26	20	6500	1150	700	130
750520	0	0	1	0	50	0.16	0	3	0	0	-	-	-	-
750616	1	0	1	7	0	0.00	45	0	1	20	-	-	-	-
MEAN	1	0	1	3	30	0.05	15	2	9	13	6500	1150	700	130
DEVIA.	0	0	0	2	20	0.07	20	1	11	8	0	0	0	0

730829 Pesticides not detectable  
 750520 Pesticides not measured  
 750616 Pesticides not measured

2700 DYLE HOUTAIN-LE-VAL Lambert coord.: 153475 - 140200 HYDROBIOLOGY

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

Sample ID	66	216	219	225	249	286	290	299	300	302	309
730829 730924 B	20	4	100	60	4	16	4	44	109	40	44
730829 730924 B	317	320	336	338	347	352					
730829 730924 B	4	4	4	8	8	4					

Sample ID	Number Species	Number Indiv.	Dry-Asfree mg/17cm <sup>2</sup>	Weight mg/m <sup>2</sup>	Chlor.a ng/m <sup>2</sup>	Div. SHANNON	bo	ao	DM	am	p	%Spec.	%Indiv.
730829 730924 B	19	485	41.8	39.8	0.1	3.4	1.0	1.8	3.4	3.8	0.0	57	48

LOUPOIGNE

Lambert coord.: 155250 - 142975

SEDIMENTS

2710 DYLE

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu i.m. %	Spec.S m2/g	IW550 %	IW1000 %	O.M. %
730829	11.1	16.1	0.66	-	21.5	8.19	19.1	16.0	3.18	-	-	-	3.0	0.5	2.9
750312	10.3	-	-	-	-	-	26.4	-	-	-	-	-	2.7	0.8	2.6
MEAN	10.7	16.1	0.66	-	21.5	8.19	22.8	16.0	3.18	-	-	-	2.9	0.7	2.7
DEVIA.	0.4	0.0	0.00	-	0.0	0.00	3.6	0.0	0.00	-	-	-	0.2	0.1	0.2

	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730829	-	-	0.03	2.95	0.86	-	0.6	-	0.76	0.12	0	74	-S.	-S.	2	
750312	-	-	0.15	3.84	1.55	-	1.8	-	0.90	0.05	0	68	-S.	-S.	3	
MEAN	-	-	0.09	3.39	1.40	-	1.2	-	0.83	0.08	0	71	0	0	3	
DEVIA.	-	-	0.06	0.44	0.54	-	0.6	-	0.07	0.03	0	3	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
730829	30	3	4	1	0.41	-	70	0	5	37	-S.	3	-	15	45	110
750312	43	11	3	-4	0.00	-1	160	0	7	290	-S.	10	99	11	56	350
MEAN	37	7	4	0	0.20	0	115	0	6	164	0	7	99	13	51	230
DEVIA.	7	4	1	0	0.10	0	45	0	1	127	0	4	0	2	6	120

2710 DYLE LOUPOIGNE Lambert coord.: 155250 - 142975 WATER

TEMP C	PH	EM mV	K mcs/cm	Susp.H 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
730829	7.5	326	946	16	88	9.3	7.2	6.3	-	4.5	12	0.0	58.0
750129	7.2	-	660	10	86	10.6	5.8	5.2	-	8.4	22	-	-
750310	7.6	-	738	15	85	10.4	8.1	6.2	-	7.3	11	-	-
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	7.7	-	689	20	92	9.7	7.0	3.5	-	10.3	29	-	-
750812	-	-	-	-	-	-	-	6.5	-	5.0	25	-	-
750922	7.7	-	703	10	99	10.5	8.8	6.9	-	6.3	84	-	-
MEAN	7.5	326	747	14	90	10.1	7.4	5.8	-	7.0	30	0.0	58.0
DEVIA.	0.2	0	79	3	4	0.5	0.9	1.2	-	2.2	27	0.0	0.0

NO2- mg/l	NO3- mg/l	N org. mg/l	M tot. mg/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.R. P	Phin. P	Phin. mgC/l	dit. mg/l	Cyan. mg/l
0.24	1.25	2.09	2.33	0.46	0.55	61	54	0.22	37.4	5.6	31.8	0	1.70	0.0	0.0
0.60	0.22	0.90	1.50	0.19	0.45	-	38	-	-	-	-	270	0.05	0.0	0.0
0.53	0.30	1.46	1.99	7.30	7.30	-	66	-	-	-	-	49	0.18	0.0	0.0
0.45	0.35	-	-	0.34	-	-	52	-	-	-	-	0	0.28	0.0	0.0
0.27	0.27	0.38	0.65	0.22	0.22	-	44	-	-	-	-	0	0.01	0.0	0.0
0.19	0.25	1.71	1.90	0.36	1.30	-	48	-	-	-	-	0	0.15	1.0	1.0
0.38	0.44	1.31	1.67	1.48	1.96	61	50	0.22	37.4	5.6	31.8	53	0.40	0.2	0.4
0.17	0.40	0.53	0.48	2.85	2.13	0	9	0.00	0.0	0.0	0.0	108	0.65	0.4	0.4

Cd mcg/l	Co mcg/l	Cf 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./dl	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
0	1	3	0	44	0.00	20	2	6	46	54000	300000	130000	13000
0	0	4	4	500	0.00	140	9	0	58	-	-	-	-
0	0	0	3	240	0.04	100	4	0	0	-	-	-	-
0	0	0	0	100	0.00	40	4	0	0	-	-	-	-
0	0	0	0	120	0.00	10	0	1	0	-	-	-	-
0	0	0	7	290	0.32	16	6	2	24	-	-	-	-
0	0	1	2	140	0.00	30	0	1	0	-	-	-	-
0	0	1	2	204	0.05	50	3	1	18	54000	300000	130000	13000
0	0	1	2	154	0.12	49	3	2	24	0	0	0	0

730829 lindane : 15 ng/l;  
 750129 Pesticides not measured  
 750310 Pesticides not measured  
 750520 Pesticides not measured  
 750616 Pesticides not measured  
 750812 Pesticides not detectable  
 750922 Pesticides not measured

2710 DYIE

IOMPOIGNE

Lambert coord.: 155250 - 142975

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

	66	130	133	156	157	219	220	224	225	233	240
730829	-	-	34	-	133	34	-	-	34	-	34
730924	25	8	50	-	-	-	-	108	-	8	-
730829 730924	-	-	-	8	-	832	392	16	64	-	40
730829	242	244	249	262	271	280	281	286	287	288	290
730924	170	-	67	-	-	-	34	133	-	-	-
730829 730924	17	-	33	33	33	-	-	67	8	25	-
	-	16	16	-	-	32	320	-	-	-	128
730829	291	293	299	300	302	306	309	310	317	318	320
730924	34	466	-	103	-	34	534	133	34	-	-
730829 730924	25	33	-	25	-	-	141	158	-	-	-
	-	-	2	153	48	16	208	128	48	8	88
730829	323	324	331	336	338	341	342	346	348	352	358
730924	-	67	-	-	-	67	-	34	-	-	34
730829 730924	8	-	72	17	-	-	167	-	83	-	150
	-	-	-	-	8	-	-	-	-	48	24
730829	382	383	385	402	424	437	438	449	459	465	466
730924	-	300	34	-	-	-	67	-	-	34	34
730829 730924	8	175	-	-	-	-	33	33	-	-	-
	-	-	-	8	16	48	8	-	8	-	-
730829	476	487	516	558	695	704	716	738			
730924	-	340	34	-	-	-	-	-			
730829 730924	8	-	67	-	-	-	-	-			
	-	-	-	8	2	2	2	2			

Number Species	Number Individ.	Dry-Asfree mg/17cm <sup>2</sup>	Weight mg/m <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	bo	ao	am	o	%Spec.	#Indiv.
24	24				4.3	0.1	0.1	4.4	0.3	44	39
24	24				4.3	0.1	0.1	4.4	0.3	44	39



2720 DYLE WAYS Lambert coord.: 156625 - 144400 WATER

Temp	PH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC
C	-	MV	mcS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l
730829	7.3	323	1019	36	69	7.4	0.9	0.5	-	8.0	15	0.5	65.0

N amm.	NO2-	NO3-	N org.	N tot.	PO4	3-P	tot.	SO4=	Cl-	F-	Tot.H.	Carb.H	N.C.H.	PHLD.	dlc.	STAN.
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mg/l	mg/l	mgC/l
730829	1.69	1.70	20.64	0.49	2.19	0.78	1.03	64	52	0.22	39.6	6.0	33.6	9	2.10	3.0

Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Fec.coli.	Fec.strep	
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl	
730829	1	2	0	4	75	0.00	0	3	10	70	465000	7000000	2500000	420000

730829 lindane : 10 ng/l; heptachlor epoxide : -2 ng/l; DDE : 5 ng/l; parathion : 33 ng/l;

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2720 DYLE WAYS Lambert coord.: 156625 - 144400 HYDROBIOLOGY

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

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

730829	A	19	66	68	99	115	133	139	157	162	183	219
730924	A	-	-	-	34	67	50	50	200	34	37	17
730829	A	225	240	242	249	262	286	293	298	300	309	310
730924	A	83	-	17	100	17	17	83	-	133	170	-
730829	A	17	17	38	33	53	17	17	433	17	17	267
730924	A	17	-	-	-	-	-	67	50	-	-	-
730829	A	437	438	444	449	516	594	377	383	385	387	408
730924	A	17	34	17	34	34	17	17	433	17	17	267
730829	A	32	2087	-	-	-	4.1	0.1	0.8	7.3	1.6	0.2
730924	A	15	626	-	-	-	3.6	0.1	1.2	3.9	3.8	1.0

Number Species	Number Individ.	Dry-Asfree mg/17cm2	Weight mg/r2	Chlor.a	Div. SHANNON	Saprobity			%Spec.	%Indiv.		
						bo	ao	bm				
32	2087	-	-	-	4.1	0.1	0.8	7.3	1.6	0.2	59	42
15	626	-	-	-	3.6	0.1	1.2	3.9	3.8	1.0	53	56

2730 DYLE		EASISY-THY										Lambert coord.: 158100 - 141350										SFDIMENTS									
H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %							
39.6	16.2	5.02	8.1	0.00	78.3	67.3	11.00	-	-	-	-	-	-	-	12.4	2.4	11.9	-	-	-	2.4	11.9	-	-	-						
MEAN	39.6	5.02	8.1	0.00	78.3	67.3	11.00	-	-	-	-	-	-	-	12.4	2.4	11.9	-	-	-	2.4	11.9	-	-	-						
DEVIA.	0.0	0.00	0.0	0.00	0.0	0.0	0.00	-	-	-	-	-	-	-	0.0	0.0	0.0	-	-	-	0.0	0.0	-	-	-						

P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
-	-	0.44	7.65	2.55	-	10.2	-	1.59	0.60	2	233	-	18	-S.	4
MEAN	-	0.44	7.65	2.55	-	10.2	-	1.59	0.60	2	233	-	18	0	4
DEVIA.	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	-	0	0	0

CI ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Str ppm	V ppm	Zn ppm	Zr ppm
44	46	7	-2	1.10	-	600	-2	15	170	-S.	96	-	17	217	470
MEAN	44	7	0	1.10	-	600	0	15	170	0	96	-	17	217	470
DEVIA.	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

2730 DILE		BAISY-THY										Lambert coord.: 158100 - 141350										WATER									
Temp C	14.5	pH	7.5	EH MV	323	K mgS/cm	36	Susp.M mg/l	36	O2 %	80	O2 mg/l	8.3	(24h) mg/l	6.3	(48h) mg/l	5.2	(120h) mg/l	-	BOD5 mg/l	5.2	COD mg/l	15	TOC mgC/l	0.0	TIC mgC/l	61.0				
N ann. mgN/l	0.86	NO2- mg/l	2.43	NO3- mg/l	21.27	N org. mgN/l	0.00	N tot. mgN/l	0.86	PO4 3- mgP/l	0.49	P tot. mgP/l	0.62	SO4= mg/l	62	Cl- mg/l	56	F- mg/l	0.18	Tot.H. P mg/l	29.0	Carb.H P mg/l	5.8	N.C.H. P mg/l	23.2	phln. mg/l	0	dit. cyan. mg/l	0.30		
Cd mg/l	0	Co mg/l	0	Cr mg/l	0	Cu mg/l	2	Fe mg/l	142	Hg mg/l	0.00	Mn mg/l	31	Ni mg/l	3	Pb mg/l	16	Zn mg/l	90	Tot.count col./ml	850000	Tot.coli. col./dl	1700000	Pec.coli. col./dl	370000	Pec.strep col./dl	41000				

730829 Pesticides not detectable



HYDROBIOLOGY

Lambert coord.: 158100 - 141350

BAISY-THY

2730 DYLE

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

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

Sample	44	52	66	67	68	89	95	99	115	133	139
730829	67	17	83	2800	-	17	34	83	100	83	67
730924	-	-	17	-	533	-	-	83	17	233	-
730829 730924	-	-	-	20	-	-	-	-	-	-	-
730829	156	157	183	195	197	219	220	225	239	242	244
730829	-	200	17	34	-	117	-	83	34	217	-
730924	50	-	100	-	17	-	-	-	-	-	-
730829 730924	-	4	-	-	-	-	12	12	-	-	4
730829	248	249	274	280	286	288	290	293	295	298	299
730829	17	34	17	-	320	17	-	34	83	34	-
730924	-	34	-	17	-	-	-	-	-	50	-
730829 730924	-	-	-	-	-	-	16	-	-	-	4
730829	300	302	309	310	318	320	338	341	348	352	358
730829	367	17	417	100	-	280	17	170	83	67	34
730924	33	-	17	17	-	-	-	17	-	-	-
730829 730924	8	-	24	-	4	-	-	-	-	-	8
730829	377	383	385	394	396	401	402	404	415	421	424
730829	17	417	17	67	17	-	-	-	17	-	17
730924	-	300	-	-	-	17	17	67	-	100	-
730829 730924	-	-	-	-	-	-	-	-	-	-	-
730829	437	438	445	449	450	459	516	606	607	-	-
730829	17	34	-	34	-	-	17	17	-	-	-
730924	-	-	67	17	17	17	83	-	-	-	-
730829 730924	4	-	-	-	-	-	-	-	12	-	-

Number Species Number Dry-Asfree mg/17cm2 Weight Chlor.a mg/m2 Div. SPANNON bo ao 0.3 Saprobity bo ao 0.3 am p %Spec. %Indiv.

730829	49	6873	-	-	-	3.8	0.0	0.3	7.3	2.4	0.0	48	70
730924	25	1441	-	-	-	1.7	0.0	0.3	2.7	2.2	0.4	48	63
730829 730924	74	8314	-	-	-	5.5	0.0	0.6	10.0	4.6	0.4	96	133

6870 DYLE

Lambert coord.: 159250 - 144950

BOUSVAL

SEDIMENTS

H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.N. %
26.7	-	-	-	-	-	74.9	-	-	-	-	-	6.3	3.5	6.0
12.8	-	-	-	-	-	45.0	-	-	-	-	-	4.0	1.4	3.9
MEAN	-	-	-	-	-	59.9	-	-	-	-	-	5.2	2.4	4.9
DEVIA.	-	-	-	-	-	15.0	-	-	-	-	-	1.2	1.0	1.1

F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
-	-	0.28	6.34	2.01	-	5.5	-	1.34	0.11	0	170	-s.	-3	-s.	6
-	-	0.13	6.70	1.00	-	2.3	-	1.47	0.02	0	130	-s.	-2	-s.	2
MEAN	-	0.20	6.52	1.50	-	3.9	-	1.40	0.06	0	150	0	0	0	4
DEVIA.	-	0.07	0.18	0.50	-	1.6	-	0.07	0.04	0	20	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
54	23	5	-4	0.05	-s.	840	-1	17	77	-s.	18	130	35	80	550
44	22	2	-4	0.15	-s.	610	-1	12	26	-s.	8	200	27	85	300
MEAN	49	4	0	0.10	0	725	0	15	52	0	13	165	31	83	425
DEVIA.	5	2	0	0.05	0	115	0	3	26	0	5	35	4	3	125



6870 DYLE

BOUSVAL

Lambert coord.: 159250 - 144950

HYDROBIOLOGY

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

750326 750422 B	24	70	78	79	107	157	177	182	192	211	220
750326 750422 B	408	8	16	48	8	56	8624	408	16	32	224
750326 750422 B	221	225	240	244	248	250	288	289	292	298	300
750326 750422 B	48	208	8	48	16	8	8	8	16	72	24
750326 750422 B	301	302	303	305	306	307	309	310	315	318	319
750326 750422 B	8	912	8	8	96	144	184	16	8	48	8
750326 750422 B	320	336	341	347	352	355	358	367	368	383	441
750326 750422 B	8	88	1680	176	8	48	32	16	16	32	8
750326 750422 B	442	468	490	504	516	522	529	534	552	566	574
750326 750422 B	8	8	8	8	88	8	2324	56	8	40	24
750326 750422 B	577	590	607	613	630	657	704				
750326 750422 B	8	8	8	72	16	8	12				

Number Species	Number Individ.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	Saprobity			%spec.	Indiv.		
						bo	ao	am				
62	16606	153.9	41.6	3.6	2.8	0.1	0.3	2.8	6.4	0.4	79	43

2740 CYLI COURT-ST-ETIENNE Lambert coord.: 161875 - 146750 SEDIMENTS

	H2O %	Color MUNS.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.n. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
730829	9.2	15.1	4.36	-	5.2	4.32	4.9	3.0	1.89	-	-	-	3.3	0.6	3.3
MEAN	9.2	15.1	4.36	-	5.2	4.32	4.9	3.0	1.89	-	-	-	3.3	0.6	3.3
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0
F205 %	CI- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
-	-	0.09	4.18	1.42	-	1.8	-	0.65	0.24	0	70	-	-s.	-s.	4
730829	-	0.09	4.18	1.42	-	1.8	-	0.65	0.24	0	70	-	0	0	4
MEAN	-	0.09	4.18	1.42	-	1.8	-	0.65	0.24	0	70	-	0	0	4
DEVIA.	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	-	0	0	0
F205 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
33	26	3	0	0.50	-	790	0	16	49	-s.	11	-	13	57	200
730829	33	26	3	0.50	-	790	0	16	49	0	11	-	13	57	200
MEAN	33	26	3	0.50	-	790	0	16	49	0	11	-	13	57	200
DEVIA.	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0



2740 DYLE

COURT-ST-ETIENNE

Lambert coord.: 161875 - 146750

WATER

Temp C	PH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC
mg/l	mg/l	mg/l	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l
730829 15.0	7.6	313	840	28	88	8.8	7.2	6.6	-	3.6	23	0.0	55.0

N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	P tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P mg/l	Carb. H P mg/l	N.C.H. P mg/l	ph.n. mg/l	dit. mg/l	Cyan. mg/l
730829 0.40	1.53	17.42	1.71	2.11	0.52	0.66	57	54	0.16	34.0	5.2	28.8	0	0.50	0.0

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
730829 1	1	0	6	83	0.00	0	7	12	60	850000	1700000	370000	41000

730829 HCH alpha : 10 ng/l; HCH beta : 50 ng/l; lindane : 120 ng/l; HCH delta : -2 ng/l; heptachlor epoxide -2 ng/l;

2740 DYLE COURT-ST-ETIENNE Lambert coord.: 161875 - 146750 HYDROBIOLOGY

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

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

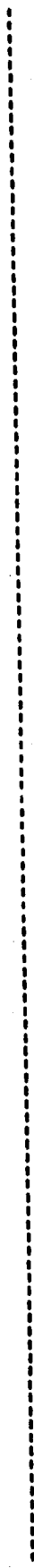
Species Code	A	B	61	66	67	68	91	99	115	130	133	139
730829	183	67	1117	1117	1117	33	167	34	-	34	34	667
730924	-	-	-	-	367	33	-	-	33	-	83	-
730829	-	133	80	34	34	34	34	34	200	67	67	-
730924	17	-	-	17	17	17	-	-	-	-	-	33
730829	293	300	303	309	310	310	314	341	342	345	352	358
730924	67	34	200	400	267	267	-	167	34	34	340	34
730829	-	17	-	17	50	50	50	-	-	-	-	-
730924	361	376	377	380	383	383	384	385	387	394	401	404
730829	17	-	67	34	1430	1430	-	34	100	300	-	233
730924	-	33	50	-	133	133	17	-	-	-	17	-
730829	408	414	416	424	437	437	438	442	449	453	456	461
730924	200	67	17	34	133	133	34	-	167	34	34	200
730829	-	-	-	-	-	-	-	17	-	-	-	-
730924	466	516	681	-	-	-	-	-	-	-	-	-
730829	34	34	34	-	-	-	-	-	-	-	-	-
730924	-	33	-	-	-	-	-	-	-	-	-	-

Number Species	Number Indiv.	Dry-Asfree mg/17cm <sup>2</sup>	Weight mg/m <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	Saprobity			am	p	%Spec.	%Indiv.
						bo	ao	bm				
A	49	-	-	-	4.5	0.0	1.0	6.4	2.5	0.0	53	52
A	19	-	-	-	3.4	0.0	0.1	5.6	3.7	0.6	57	66



8660 ORNE		COURT-ST-PIENNE Lambert coord.: 164325 - 148050										WATER			
Temp C	pH	PH MV	K MCS/CM	Susp.H 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		
N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 mgP/l	3-P mgP/l	SOU4 mg/l	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	Phn. mg/l	dl. mg/l	Cyan. mg/l
750520	7.8	-	715	220	-	0.00	-	-	-	44.0	254	-	-		
750616	7.8	-	715	220	0	0.00	-	-	-	44.0	254	-	-		
MEAN	7.8	-	715	220	0	0.00	-	-	-	44.0	254	-	-		
DEVIA.	0.00	-	0	0	0	0.00	-	-	-	0.00	0	-	-		
750520	0.15	0.11	0.60	-	0.25	-	-	56	-	-	-	-	0	0.16	0.00
750616	0.15	0.11	0.60	-	0.25	-	-	56	-	-	-	-	0	0.16	0.00
MEAN	0.15	0.11	0.60	-	0.25	-	-	56	-	-	-	-	0	0.16	0.00
DEVIA.	0.00	0.00	0.00	-	0.00	-	-	0	-	-	-	-	0	0.00	0.00
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl		
750520	0	0	1	3	520	0.00	115	0	0	0	-	-	-		
750616	0	0	0	6	240	0.00	135	1	18	-	-	-	-		
MEAN	0	0	0	4	380	0.00	125	1	9	-	-	-	-		
DEVIA.	0	0	0	1	180	0.00	10	0	9	-	-	-	-		

750520 Pesticides not measured  
750616 Pesticides not measured



2750 DYLE LIMBAL Lambert coord.: 164750 - 155550 SEDIMENTS

H2O %	COLOR Huns.	LIMBAL			Lambert coord.: 164750 - 155550			SEDIMENTS			O.M. %				
		+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu +149mu +63mu f.m. %	Spec.S m2/g	LW550 %		LW1000 %			
730829	21.3	5.24	-	12.6	1.61	22.3	17.5	4.76	-	-	6.9	5.0	6.7		
750312	21.0	-	-	-	-	48.5	-	-	-	-	4.2	6.1	4.1		
750521	24.8	-	-	-	-	58.7	-	-	-	-	4.4	3.7	4.1		
MEAN	22.4	5.24	-	12.6	1.61	43.2	17.5	4.76	-	-	5.2	4.9	5.0		
DEVIA.	1.6	0.00	-	0.0	0.00	13.9	0.0	0.00	-	-	1.1	0.8	1.2		
P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730829	-	0.36	5.61	1.68	-	5.9	-	1.11	0.73	1	408	-	-S.	-S.	11
750312	-	0.28	4.10	1.63	-	6.3	-	1.10	0.15	1	65	-S.	4	-S.	110
750521	-	0.30	5.84	1.50	-	4.9	-	1.24	0.11	1	170	-S.	5	-S.	11
MEAN	-	0.31	5.18	1.60	-	5.7	-	1.15	0.33	1	214	0	3	0	44
DEVIA.	-	0.03	0.72	0.07	-	0.5	-	0.06	0.27	0	129	0	1	0	44
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
730829	58	3	-1	0.88	-	420	10	160	72	-S.	6	-	22	100	310
750312	26	2	-4	0.19	-2	300	15	160	53	-S.	4	120	19	120	570
750521	45	2	-4	0.23	-S.	580	14	150	65	-S.	7	140	25	165	430
MEAN	43	2	0	0.43	0	433	13	157	63	0	6	130	22	128	437
DEVIA.	11	0	0	0.30	0	98	2	4	7	0	1	10	2	24	89

Lambert coord.: 164750 - 155550 WATER

2750 DYLE

LIMBAL

Temp C	pH	ZR 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
730829	7.1	321	954	20	18	1.8	0.3	0.2	-	7.8	35	2.0	46.0
750129	7.6	-	516	550	72	9.1	3.2	0.7	-	19.6	109	-	-
750310	7.6	-	738	60	82	10.1	8.3	7.3	-	4.7	19	-	-
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	7.5	-	671	30	62	6.2	3.9	0.0	-	4.6	40	-	-
750812	7.1	-	630	15	28	2.7	0.0	-	-	18.0	84	-	-
750922	7.5	-	679	70	47	5.0	3.2	1.0	-	7.1	42	-	-
MEAN	7.4	321	698	124	51	5.8	3.1	1.8	-	10.3	54	2.0	46.0
DEVIA.	0.2	0	145	209	25	3.3	3.0	2.2	-	6.7	34	0.0	0.0

M.amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 mgP/l	3-P mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mg/l	M.C.H. mg/l	phn. mg/l	dit. mg/l	Cyan. mg/l
730829	0.81	0.98	21.90	1.52	2.33	0.32	0.41	131	56	0.18	30.4	4.2	26.2	15	1.20
750129	0.59	0.58	14.10	1.51	2.10	0.19	0.21	-	38	-	-	-	-	29	0.01
750310	1.10	0.50	22.80	1.33	2.43	0.33	0.33	-	68	-	-	-	-	29	0.08
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	0.95	0.98	12.20	-	0.35	-	-	-	60	-	-	-	-	0	0.28
750812	0.08	1.10	5.80	1.82	1.90	0.11	0.11	-	50	-	-	-	-	0	0.18
750922	0.43	0.78	24.10	3.57	4.00	0.25	1.30	-	68	-	-	-	-	44	0.03
MEAN	0.66	0.82	16.82	1.95	2.55	0.26	0.47	131	56	0.18	30.4	4.2	26.2	20	0.30
DEVIA.	0.37	0.24	7.28	0.65	0.58	0.09	0.33	0	11	0.00	0.0	0.0	0.0	18	0.45

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
730829	0	2	6	48	0.00	39	50	6	75	2630000	5000000	2400000	60000
750129	1	0	29	1450	0.00	560	17	0	82	-	-	-	-
750310	0	0	110	800	0.00	310	22	4	56	-	-	-	-
750520	0	0	1	430	0.00	165	6	0	20	-	-	-	-
750616	0	0	0	120	0.00	75	5	1	12	-	-	-	-
750812	0	0	5	600	0.04	266	14	3	46	-	-	-	-
750922	-	-	1	410	0.00	84	-	3	0	-	-	-	-
MEAN	0	0	21	551	0.01	214	19	2	41	2630000	5000000	2400000	60000
DEVIA.	0	1	40	473	0.02	182	16	2	31	0	0	0	0

730829 Pesticides not detectable  
 750129 Pesticides not measured  
 750310 Pesticides not measured  
 750520 Pesticides not measured  
 750616 Pesticides not measured  
 750812 Pesticides not measured  
 750922 Pesticides not measured



730829	A	17	465	466	475	487	504	516	519	529	534	553
730924	A	-	-	17	316	-	-	83	-	-	-	-
750316	B	-	-	32	-	128	192	4288	16	12896	1792	32

730829	A	-	562	566	574	577	590	596	607	613	-	-
730924	A	-	-	-	-	-	-	-	-	-	-	-
750316	B	416	16	144	256	16	16	16	528	1376	-	-

		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	p	%Spec.	%Indiv.
730829	A	43	3311	-	-	-	4.6	0.0	1.0	5.4	3.1	60	47
730924	A	25	1458	-	-	-	4.0	0.0	1.1	3.5	2.8	56	44
750316	B	60	54349	67.5	36.3	4.8	3.7	0.0	0.3	2.2	6.6	81	81









2760 LYLE

Lambert coord.: 168000 - 156925

WAVRE

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: FIANTCN number individuals x 100/1  
 B: PERIPHYTON number individuals x 100/17cm2

	19	28	31	45	52	66	67	89	91	95	99
730829	-	-	-	400	150	433	317	-	50	-	33
730924	17	-	-	-	-	183	-	17	-	17	-
730829 730924	-	64	176	-	-	-	16	-	-	-	16
730829	115	130	139	157	219	220	225	226	233	240	242
730829	33	-	167	100	-	-	33	-	-	-	200
730924	-	17	50	-	-	-	-	17	-	-	17
730829 730924	-	-	16	-	16	96	128	-	64	48	-
730829	244	248	274	281	286	287	289	290	292	295	298
730924	-	-	-	-	17	-	-	-	-	-	-
730829 730924	48	32	-	96	-	16	48	96	48	-	48
730829	300	302	303	305	307	309	310	317	319	320	323
730829	33	-	33	33	-	167	100	-	-	33	-
730924	50	-	-	-	-	33	-	-	-	-	-
730829 730924	160	96	-	-	128	80	32	96	16	-	32
730829	331	341	347	348	352	358	375	377	379	380	383
730829	-	100	-	-	33	-	33	67	33	17	417
730924	-	-	-	-	67	-	-	83	-	-	200
730829 730924	144	-	80	16	48	64	-	-	-	-	32
730829	385	387	388	394	398	402	404	409	411	421	430
730829	100	-	17	100	-	-	133	-	33	67	33
730924	-	17	-	-	34	17	-	83	-	-	-
730829 730924	-	-	-	-	-	-	-	-	-	-	-
730829	436	438	442	445	449	450	461	475	516	529	534
730829	53	100	-	67	100	-	50	334	50	-	-
730924	-	-	-	-	67	17	-	-	-	-	-
730829 730924	-	-	32	-	-	-	-	-	32	2112	32

	539	541	558	559	562	566	577	596	606	607	660
730829	17	-	-	-	-	-	-	-	-	-	-
730924	-	17	-	-	-	-	-	-	17	-	-
730829 730924	-	16	-	32	32	16	128	16	-	32	16

	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/cm2	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
730829	40	4285	-	-	-	4.7	0.0	0.7	4.3	2.1	2.9	60	51
730924	24	1115	-	-	-	4.0	0.0	1.7	5.9	1.8	0.6	54	48
730829 730924	46	4614	74.7	67.1	-	3.8	0.0	0.3	2.8	5.4	1.5	85	93

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2770 DYLE WAVEZ (GASTUCHE) Lambert coord.: 169725 - 158700 WATER

Temp C	pH	PH mV	K mcS/cm	Susp. M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	CJD mg/l	TOC mgC/l	TIC mgC/l
730829	7.0	324	900	60	42	4.3	0.5	0.2	-	4.2	58	12.0	45.0
750129	7.4	-	469	610	65	8.2	2.8	0.2	-	20.0	127	-	-
750310	7.4	-	687	105	74	8.9	6.2	2.8	-	14.0	45	-	-
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	7.4	-	702	70	39	3.9	0.0	-	-	14.0	52	-	-
750812	7.1	-	621	25	25	2.4	0.0	-	-	19.0	74	-	-
750922	7.3	-	668	15	45	4.9	2.4	1.2	-	6.1	34	-	-
MEAN	7.3	324	667	147	48	5.4	2.0	1.1	-	12.9	65	12.0	45.0
DEVIA.	0.2	0	139	228	18	2.6	2.4	0.9	-	6.5	33	0.0	0.0

N amp. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	F- mg/l	Tot. H. Carb. H P	N.C.H. P	ph/n. P	dlt. cyan. mg/l
730829	4.03	3.07	11.80	0.00	4.03	0.93	113	50	0.22	29.2	4.4	28.8	0
750129	0.73	0.56	12.20	1.77	2.50	0.34	-	34	-	-	-	29	0.00
750310	1.24	0.40	20.30	0.36	1.60	0.21	-	64	-	-	-	7	0.10
750520	-	-	-	-	-	-	-	-	-	-	-	-	0.0
750616	1.40	1.80	10.60	-	0.34	-	-	64	-	-	-	7	0.22
750812	0.55	1.00	3.60	0.27	0.82	0.20	-	50	-	-	-	0	0.23
750922	0.46	1.40	14.10	4.24	4.70	1.90	-	58	-	-	-	29	0.13
MEAN	1.40	1.37	12.10	1.33	2.73	0.43	113	53	0.22	29.2	4.4	28.8	12
DEVIA.	1.34	0.98	5.40	1.34	1.31	0.63	0	11	0.00	0.0	0.0	0.0	13

Ca mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Pb 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. coll. col./dl	Pec. coll. col./dl	Pec. strep col./dl
730829	1	2	3	4	107	0.00	0	95	10	105	1840000	1600000	300000	24000
750129	0	0	2	14	2400	0.00	640	23	0	80	-	-	-	-
750310	0	0	3	8	930	0.00	345	26	0	30	-	-	-	-
750520	0	0	1	2	650	0.00	240	6	0	60	-	-	-	-
750616	0	0	1	6	140	0.00	10	15	1	10	-	-	-	-
750812	0	0	2	15	890	0.13	284	25	3	44	-	-	-	-
750922	0	0	2	4	565	0.00	160	19	2	0	-	-	-	-
MEAN	0	0	2	7	811	0.02	239	29	2	47	1840000	1600000	300000	24000
DEVIA.	0	0	0	5	772	0.05	219	29	3	37	0	0	0	0

750829 HCH alpha : 4 ng/l; lindane : 60 ng/l; DDE : 6 ng/l;

750129 Pesticides not measured  
 750310 Pesticides not measured  
 750520 Pesticides not measured  
 750616 Pesticides not measured  
 750812 Pesticides not detectable  
 750922 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 100/1 B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

730829	A	-	-	-	-	24	28	31	45	52	58	66	67	89	91
730924	A	-	-	-	300	-	-	150	33	766	354	-	-	-	17
730829	B	64	-	672	512	-	-	-	-	-	-	117	-	-	-
750326	B	-	296	-	-	-	-	-	-	-	-	-	-	4	-
730829	A	17	17	17	100	117	-	-	-	83	-	-	-	-	33
730924	A	-	-	-	-	-	-	-	288	8	8	-	-	24	-
730829	B	-	-	-	-	-	-	80	-	-	-	-	-	-	-
750326	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730829	A	33	-	150	-	-	-	-	-	17	-	-	-	-	33
730924	A	-	-	-	-	-	-	-	30	-	-	-	-	-	-
730829	B	-	16	16	160	32	-	-	-	-	8	-	48	-	-
750326	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730829	A	17	-	183	33	17	-	-	-	83	83	-	650	67	-
730924	A	-	-	40	-	-	-	-	-	-	-	-	-	-	-
730829	B	-	-	8	-	-	24	-	-	-	-	-	-	8	-
750326	B	-	80	-	-	-	96	16	-	-	-	-	-	-	-
730829	A	387	394	404	409	417	421	424	437	436	437	438	438	445	445
730924	A	17	83	100	83	17	33	17	33	33	17	67	67	50	-
730829	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750326	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730829	A	449	450	453	461	475	487	516	522	522	529	535	535	559	559
730924	A	234	50	17	-	633	-	67	-	-	-	-	-	-	-
730829	B	-	-	-	8	-	56	-	8	3264	3264	320	320	24	-
750326	B	-	-	-	-	-	-	-	-	-	-	28	-	-	-







8690 TRAIN		ARCHENNES										Lambert coord.: 171375 - 160100				WATER			
TEMP	PH	ER	K	Susp.M	O2	O2	O2	(28h)	(48h)	(120h)	BOD5	CJD	TOC	TIC					
°C		uv	mg/cu	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750616	8.0	-	653	500	114	11.6	8.9	5.7	-	-	10.5	26	-	-	-	-	-	-	
MEAN	8.0	-	653	500	114	11.6	8.9	5.7	-	-	10.5	26	-	-	-	-	-	-	
DEVIA.	0.0	-	0	0	0	0.0	0.0	0.0	-	-	0.0	0	-	-	-	-	-	-	
M amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.H. Carb.	N.C.H.	phln.	dft.	Cyan.					
mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750616	0.16	0.40	10.60	-	-	0.19	-	42	-	-	-	-	0	0.11	-	-	-	-	
MEAN	0.16	0.40	10.60	-	-	0.19	-	42	-	-	-	-	0	0.11	-	-	-	-	
DEVIA.	0.00	0.00	0.00	-	-	0.00	-	0	-	-	-	-	0	0.00	-	-	-	-	
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Pec.coli.	Pec.strep						
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl	col./dl	col./dl	col./dl	col./dl	col./dl	
750520	0	0	0	1120	0.00	55	0	0	0	-	-	-	-	-	-	-	-	-	
750616	0	0	2	16500	0.00	10	0	1	10	-	-	-	-	-	-	-	-	-	
MEAN	0	0	1	8810	0.00	32	0	0	5	-	-	-	-	-	-	-	-	-	
DEVIA.	0	0	0	7690	0.00	22	0	0	5	-	-	-	-	-	-	-	-	-	

750520 Pesticides not measured  
 750616 Pesticides not measured



2780 DYLE OTTENBURG(FICRIVAL Lambert coord.: 169600 - 161075 SEDIMENTS

H2O %	COLOI Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.N. %
20.3	26.2	0.26	-	20.7	20.68	34.0	20.8	13.22	-	-	-	4.6	2.6	4.3
MEAN	26.2	0.26	-	20.7	20.68	34.0	20.8	13.22	-	-	-	4.6	2.6	4.3
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 %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
-	-	0.22	5.45	1.35	-	3.3	-	1.11	0.17	0	120	-	2	-s.	4
MEAN	-	0.22	5.45	1.35	-	3.3	-	1.11	0.17	0	120	-	2	0	4
DEVIA.	-	0.00	0.00	0.00	-	0.0	-	0.00	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
210	16	4	-1	0.59	-	290	2	53	550	-s.	3	-	9	55	540
MEAN	16	4	0	0.59	-	290	2	53	550	0	3	-	9	55	540
DEVIA.	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

2/80 DYLE

OTTENBURG (FLORIVAL Lambert coord.: 169600 - 161075

WATER

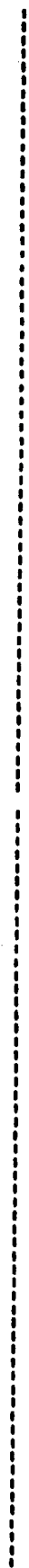
Temp C	PH	EH mV	K mS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
730829	6.0	343	940	68	59	5.7	3.3	1.6	-	4.6	31	9.0	41.0
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	7.5	-	671	50	83	8.5	4.3	0.0	-	5.2	26	-	-
MEAN DEVIA.	6.7 0.8	343 0	805 134	59 9	71 11	7.1 1.4	3.8 0.5	0.8 0.8	-	4.9 0.3	28 2	9.0 0.0	41.0 0.0

N AMP. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 mgP/l	3-P mgP/l	SOD=	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phln. mgC/l	dit. cyan. mg/l
730829	1.73	10.00	1.50	2.72	0.28	0.32	188	48	0.18	34.4	3.0	31.4	15	1.90
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	0.80	12.20	-	-	0.18	-	-	54	-	-	-	-	7	0.08
MEAN DEVIA.	1.26 0.46	11.10 0.46	1.50 0.00	2.72 0.00	0.23 0.05	0.32 0.00	188 0	49 5	0.18 0.00	34.4 0.0	3.0 0.0	31.4 0.0	11 4	0.97 0.0

Cd mcg/l	Co 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
730829	4	12	2000	0.00	177	104	600	75	210000	600000	260000	11000
750520	0	3	770	0.34	190	10	0	90	-	-	-	-
750616	2	0	400	0.00	110	10	38	10	-	-	-	-
MEAN DEVIA.	1 0	5 4	1056 628	0.11 0.15	159 32	41 41	212 258	58 32	210000 0	600000 0	260000 0	11000 0

730829 HCH alpha : 7 ng/l;  
 750520 Pesticides not measured  
 750616 Pesticides not measured  
 lindane : 175 ng/l; DDE : 30 ng/l;

128001



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

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

730829	A	24	28	44	52	66	67	68	93	99	115	133
730924	A	-	-	100	100	67	300	-	-	33	33	33
730829	B	-	48	-	-	-	48	217	16	33	-	-
750326	B	336	208	-	-	-	-	-	-	-	-	-
730829	A	139	157	177	202	219	220	225	240	242	290	292
730924	A	166	33	-	100	33	-	-	-	33	-	-
730829	B	-	-	-	-	-	48	33	16	-	167	-
750326	B	-	-	416	-	-	16	-	-	-	-	32
730829	A	293	298	300	302	306	307	309	310	315	317	319
730924	A	-	33	67	-	-	-	167	167	-	-	-
730829	B	50	-	50	-	-	-	33	-	-	-	-
750326	B	-	16	48	146	16	-	-	-	16	64	-
730829	A	341	342	347	352	358	361	375	377	383	385	387
730924	A	-	17	-	33	100	-	33	33	367	300	33
730829	B	48	-	-	-	-	-	17	17	33	-	63
750326	B	112	-	32	-	16	16	-	-	16	-	-
730829	A	404	409	415	421	424	436	437	438	444	448	449
730924	A	33	33	100	-	67	-	33	100	-	33	133
730829	B	-	-	-	33	-	33	-	33	33	33	-
750326	B	-	-	-	-	-	-	-	16	-	-	48
730829	A	461	475	487	516	522	528	529	534	535	541	559
730924	A	67	100	-	67	-	100	-	-	-	-	-
730829	B	-	-	-	50	-	-	-	-	-	17	-
750326	B	-	-	96	64	48	-	848	48	32	16	32
								1188	48	-	-	-

	562	566	577	607	612	613	695	704	736
730829	-	-	-	-	-	-	-	-	-
730924	-	-	-	-	-	-	-	-	-
730829	16	128	32	48	32	-	16	16	4
750326	-	-	-	144	-	128	-	-	-

	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/cm2	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bn	p	%Spec.	%Indiv.
730829	36	3264	-	-	-	4.7	0.0	0.7	6.4	2.6	0.2	54
730924	18	953	-	-	-	3.7	0.1	0.4	3.3	2.3	3.9	79
730829	27	1907	102.0	79.6	-	3.4	0.0	0.2	2.4	6.3	1.1	92
750326	23	3455	745.8	121.4	1.2	3.4	0.0	0.2	2.2	6.5	1.1	84









8730 IJSE		NEPRIJSE										Lambert coord.: 168800 - 16/325										WATER									
Temp C	pH	EH mv	K MCS/cm	Susp.M mg/l	O2 %	O2 (24h) mg/l	O2 (48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- P mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mgC/l	N.C.H. P mg/l	ph.in. mg/l	dit. cyan. mg/l						
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
750616	15.0	7.5	-	147	45	87	8.9	5.5	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MEAN	15.0	7.5	-	147	45	87	8.9	5.5	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
DEVIA.	0.0	0.0	-	0	0	0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
750616	1.14	1.90	24.70	-	-	0.63	-	-	50.	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.12	-						
MEAN	1.14	1.90	24.70	-	-	0.63	-	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.12	-						
DEVIA.	0.00	0.00	0.00	-	-	0.00	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.00	-						
750520	0	0	0	4	330	0.00	95	0	0	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
750616	0	0	0	0	120	0.28	0	0	-1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MEAN	0	0	0	2	225	0.14	47	0	0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
DEVIA.	0	0	0	2	105	0.14	47	0	0	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						

750520 Pesticides not measured  
750616 Pesticides not measured







SEDIMENTS

Lambert coord.: 169325 - 169750

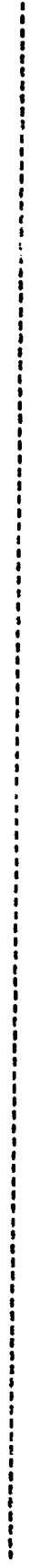
KORBEK-DIJIE

2790 EIJLE

	H2O %	COLOR Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+63mu f.m. %	Spec.S LW550 LW1000 M2/g %	O.H. %				
730829	45.4	16.2	0.23	-	11.1	7.71	75.6	60.8	14.79	-	13.0	0.8	12.9			
MEAN	45.4	16.2	0.23	-	11.1	7.71	75.6	60.8	14.79	-	13.0	0.8	12.9			
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.00	0.00	-	0.0	0.0	0.0			
F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm	
730829	-	0.47	9.94	2.80	-	5.3	-	1.47	0.91	1	180	-	19	-s.	6	
MEAN	-	0.47	9.94	2.80	-	5.3	-	1.47	0.91	1	180	-	19	0-	6	
DEVIA.	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	-	0	0	0	
730829	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
730829	330	180	9	-2	1.48	-	580	4	80	530	-s.	12	-	20	298	540
MEAN	330	180	9	0	1.48	-	580	4	80	530	0	12	-	20	298	540
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

2790	DIJLE	KORBEK-DIJLE	Lambert coord.: 169325 - 164750	WATER													
Temp	PH	EH	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	FIC						
C		MV	K	Susp.M	X	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
730829	18.5	6.7	326	44	23	2.2	0.2	0.2	-	8.0	65	14.0	55.0				
	N amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	P-	Tot.R.	Carb.H	M.C.H.	Phain.	dit.	Cyan.	
	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	P	P	P	mg/l	mg/l	mg/l	mg/l
730829	1.29	2.62	11.13	3.37	4.66	1.56	1.56	98	58	0.40	32.0	5.0	27.0	0	3.40	1.0	
	Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coll.	Fec.coll.	Fec.strep			
	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl			
730829	18	2	15	4	600	0.00	0	50	44	70	1760000	4200000	510000	10000			

730829 HCH alpha : 3 ng/l; lindane : 275 ng/l;



2790 DIJLE

KORBEK-DIJLE

Lambert coord.: 169325 - 169750

HYDROBIOLOGY

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

Sample ID	19	52	58	66	67	70	99	115	120	133	139
730829	-	150	300	267	83	17	17	100	17	280	67
730924	17	-	-	150	-	-	-	-	-	-	50
730829	225	226	239	242	259	265	286	292	295	298	300
730924	67	17	17	300	-	17	133	-	200	100	-
730924	-	17	67	-	83	-	-	17	-	816	117
730829	303	305	309	310	324	341	342	348	352	358	375
730924	33	33	330	100	-	267	17	-	330	-	33
730924	-	-	67	33	33	-	-	17	33	33	17
730829	377	383	385	387	388	394	398	404	409	411	414
730924	83	300	83	50	50	33	-	167	50	17	17
730924	-	33	-	83	17	-	33	-	-	-	-
730829	415	420	421	429	430	438	445	449	461	463	466
730924	17	-	17	17	34	183	17	300	17	17	17
730924	-	67	-	33	-	33	-	33	-	-	-
730829	475	476	516	575	611						
730924	167	67	50	17	17						
730924	-	-	-	-	17						
730829	50	5103	-	-	-	5.0	0.0	1.6	5.6	2.7	0.1
730924	25	1928	-	-	-	3.4	0.0	2.3	5.3	2.3	0.1

Number Species Indiv.      Dry-Asfree Weight mg/17cm<sup>2</sup>      Chlor.a mg/m<sup>2</sup>      Div. SHANNON      bo      Saprobity ao      am      D      %Spec.      %Indiv.





2800 DIJLE REVERLEE Lambert coord.: 172000 - 172350 WATER

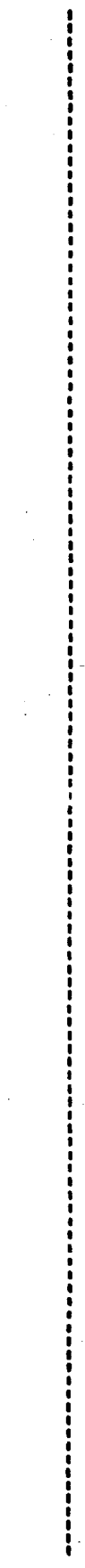
Temp C	PH	EH MV	K SCS/CM	SUSP.M MG/L	O2 %	O2 MG/L	(24h) MG/L	(48h) MG/L	(120h) MG/L	BOD5 MG/L	COD MG/L	TOC MG/L	TIC MG/L
19.5	6.9	323	958	40	15	1.4	0.7	0.7	-	6.0	55	11.0	54.0
5.0	7.3	-	447	1380	44	5.7	0.9	0.0	-	36.5	193	-	-
7.0	7.4	-	657	10	56	6.9	4.2	1.4	-	9.6	49	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.0	7.5	-	681	555	43	4.2	2.1	0.0	-	15.0	40	-	-
19.0	7.3	-	640	45	50	4.7	2.6	0.4	-	8.2	56	-	-
14.0	7.6	-	657	135	63	6.6	1.1	0.0	-	7.5	30	-	-
MEAN	7.3	323	672	360	45	4.9	1.9	0.4	-	13.8	72	11.0	54.0
DEVIA.	0.2	0	162	539	16	2.0	1.3	0.6	-	11.5	50	0.0	0.0

N AMM. MG/L	NO2- MG/L	NO3- MG/L	N OLG. MG/L	N tot. MG/L	PO4 3- MG/L	P tot. MG/L	SO4= MG/L	CL- MG/L	F- MG/L	Tot.R. Carb. P	M.C.R. P	phln. MG/L	dit. MG/L	CYAN. MG/L
1.05	0.64	21.16	2.73	3.78	1.38	1.51	98	66	0.66	30.0	4.8	26.2	0	0.25
0.96	0.56	10.40	0.74	1.70	0.13	0.18	-	30	-	-	-	-	29	0.26
1.24	0.80	20.20	1.06	2.30	0.29	0.91	-	56	-	-	-	-	0	0.95
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.99	1.50	11.90	-	-	0.39	-	-	54	-	-	-	-	0	0.26
0.93	0.62	10.80	0.27	1.20	0.46	0.46	-	50	-	-	-	-	0	0.20
1.00	1.00	19.90	1.60	2.60	0.49	0.86	-	50	-	-	-	-	0	0.01
MEAN	0.85	15.73	1.28	2.32	0.52	0.78	98	51	0.66	30.0	4.8	26.2	4	0.32
DEVIA.	0.11	0.35	0.71	0.70	0.44	0.37	0	11	0.00	0.0	0.0	0.0	12	0.32

Cd MG/L	Co MG/L	Cr MG/L	Cu MG/L	Fe MG/L	Hg MG/L	Mn MG/L	Ni MG/L	Pb MG/L	Zn MG/L	Tot.count Col./dl	Tot.coli. Col./dl	Fec.coli. Col./dl	Fec.strep Col./dl
0	2	0	7	700	0.00	27	75	44	70	1440000	3800000	450000	30000
0	0	14	0	3140	0.00	40	0	0	0	-	-	-	-
0	0	2	5	660	0.00	310	21	2	24	-	-	-	-
0	0	1	8	470	0.00	150	9	0	25	-	-	-	-
0	0	0	0	180	0.00	10	12	1	10	-	-	-	-
0	0	2	13	660	0.05	158	13	6	40	-	-	-	-
0	0	1	20	520	2.60	156	19	13	0	-	-	-	-
MEAN	0	3	7	904	0.38	121	21	9	24	1440000	3800000	450000	30000
DEVIA.	0	1	7	1001	0.98	105	24	15	0	0	0	0	0

750829 HCR alpha : 15 ng/l; lindane : 90 ng/l; heptachlor : 200 ng/l;

- 750129 Pesticides not measured
- 750310 Pesticides not measured
- 750520 Pesticides not measured
- 750616 Pesticides not measured
- 750812 Pesticides not measured
- 750922 Pesticides not measured



2800 DIJLE HEVERLEE Lambert coord.: 172000 - 172350 HYDROBIOLOGY

SPECIESCODE: 15-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctoria; 640-702: Rotatoria; 703-739: Others.

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

	21	28	31	44	52	66	67	70	91	99	104
730829	-	-	-	33	433	183	367	33	133	33	-
730829 730924	-	-	16	-	-	16	-	-	-	-	-
750326 750422	64	128	-	-	-	-	-	-	-	96	16
730829	107	115	116	120	133	136	139	157	177	178	180
730829 730924	-	33	-	33	400	-	233	33	-	-	-
750326 750422	32	-	32	-	-	16	16	-	-	48	48
730829 730924	-	-	-	-	-	-	-	-	2752	-	-
750326 750422	183	186	191	195	202	219	220	221	225	226	233
730829	67	-	-	33	33	-	-	-	33	33	-
730829 730924	-	-	-	-	-	32	48	-	64	-	-
750326 750422	-	112	48	-	-	-	64	48	48	-	16
730829	240	242	244	245	249	279	280	281	285	286	287
730829 730924	67	566	-	-	33	33	-	-	-	167	-
750326 750422	112	-	176	-	-	-	64	-	-	-	16
730829 730924	-	-	736	288	-	-	-	224	16	-	-
750326 750422	288	290	292	293	295	298	300	301	302	305	306
730829	-	-	33	33	367	-	-	-	-	-	-
730829 730924	80	672	-	-	848	128	112	-	112	-	48
750326 750422	-	48	-	-	16	208	-	16	1680	112	384
730829	307	309	310	317	318	319	323	325	329	336	338
730829 730924	-	733	300	-	-	-	-	-	-	-	-
750326 750422	924	176	80	64	64	16	48	-	48	-	16
730829	341	347	351	352	358	361	367	375	377	383	387
730829 730924	300	-	-	13J	-	-	-	67	267	367	167
750326 750422	64	32	16	32	32	-	-	-	-	-	48
730829 730924	3072	112	-	96	32	32	16	-	176	384	-

730829	A	388	394	401	404	409	411	415	430	431	434	436
730829	B	33	300	33	133	33	33	33	233	33	-	66
750326	B	-	-	-	-	-	-	-	-	-	16	-
750326	B	-	-	-	-	-	-	-	-	-	-	-
730829	A	438	439	441	449	450	455	461	463	465	466	475
730829	B	533	33	-	830	33	-	67	33	-	33	200
750326	B	80	-	32	320	-	16	-	-	-	16	-
750326	B	-	-	-	32	-	-	-	-	32	-	-
730829	A	516	520	529	534	535	541	545	552	559	562	566
730829	B	67	-	-	-	-	-	-	-	-	-	-
750326	B	-	-	5232	-	64	48	-	-	48	-	RO
750326	B	304	1760	3816	80	-	-	16	32	112	64	48
730829	A	577	590	596	607	611	613	614	630	704		
730829	B	-	-	-	-	67	-	-	-	-		
750326	B	80	16	32	272	-	544	128	484	16		

	Number Species	Number Indiv.	Dry-Asfree mg/17cm <sup>2</sup>	Weight mg/m <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
730829 A	54	8631	-	-	-	5.0	0.0	1.1	5.9	2.8	0.1	62	63
730829 B	47	11623	578.3	108.1	1.2	3.1	0.0	0.4	3.1	5.3	1.1	87	97
750326 B	60	20453	-	-	-	4.1	0.0	0.2	2.6	6.6	0.6	90	81



8750 MOLENBEEK REVERLEE Lambert coord.: 173200 - 172100 WATER

Temp C	pH	EH mV	K mS/cm	SUSP.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
18.0	7.6	-	1029	150	59	5.6	0.7	0.0	-	37.0	177	-	-
MEAN	18.0	-	1029	150	59	5.6	0.7	0.0	-	37.0	177	-	-
DEVIA.	0.0	-	0	0	0	0.0	0.0	0.0	-	0.0	0	-	-

N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 J- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	M.C.H. P	phjn. mg/l	dit. mg/l	Cyan. mcg/l
0.79	0.60	-	-	-	-	-	-	122	-	-	-	-	7	2.00	-
MEAN	0.79	0.60	-	-	-	-	-	122	-	-	-	-	7	2.00	-
DEVIA.	0.00	0.00	-	-	-	-	-	0	-	-	-	-	0	0.00	-

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
31	0	78	114	1150	0.00	200	500	0	150	-	-	-	-
750616	9	1700	150	500	0.89	85	28	8	20	-	-	-	-
MEAN	20	889	132	825	0.44	142	264	4	85	-	-	-	-
DEVIA.	10	811	18	325	0.44	57	236	4	65	-	-	-	-

750520 Pesticides not measured  
750616 Pesticides not measured



2810 EIJLE LEUVEN Lambert coord.: 172900 - 173350 SEDIMENTS

	LEUVEN										SEDIMENTS									
	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu +63mu Spec.S LW550 LW1000 %	+	f.m. %	f.m. %	ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm	
730903	29.9	26.2	0.85	-	28.5	2.70	42.1	34.0	8.10	-	-	-	-	-	-	10.0	0.1	9.8		
750314	20.2	-	-	-	-	44.4	-	-	-	-	-	-	-	-	-	4.8	0.8	4.6		
750521	17.1	-	-	-	-	43.5	-	-	-	-	-	-	-	-	-	4.0	1.3	3.8		
MEAN	22.4	26.2	0.85	-	28.5	2.70	43.3	34.0	8.10	-	-	-	-	-	-	6.2	0.8	6.0		
DEVIA.	5.0	0.0	0.00	-	0.0	0.00	0.8	0.0	0.00	-	-	-	-	-	-	2.5	0.4	2.5		
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm				
730903	-	-	0.40	5.75	1.81	-	4.9	-	1.13	0.74	3	110	-	12	-s.	4				
750314	-	-	0.33	5.73	0.68	-	2.3	-	1.37	0.16	2	76	-s.	5	-s.	7				
750521	-	-	0.46	3.97	0.60	-	1.8	-	0.95	0.16	2	180	-s.	5	-s.	5				
MEAN	-	-	0.40	5.15	1.03	-	3.0	-	1.15	0.35	2	122	0	7	0	5				
DEVIA.	-	-	0.04	0.79	0.52	-	1.3	-	0.15	0.26	0	39	0	3	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				
730903	210	290	5	-1	2.54	-	370	2	50	300	-s.	10	-	19	210	600				
750314	280	55	2	-4	0.45	-3	160	2	66	490	-s.	7	180	17	367	190				
750521	210	70	1	-4	0.35	-s.	190	3	67	120	-s.	11	110	18	260	230				
MEAN	233	138	3	0	1.11	0	240	2	61	303	0	9	145	18	279	340				
DEVIA.	31	101	2	0	0.55	0	87	0	7	124	0	2	35	1	59	173				

2810 DIJLE LEUVEN Lambert coord.: 172900 - 173350 WATER

Temp C	PH	ZH MV	K SCS/cm	Susp. N 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
730903	7.0	313	912	12	7	0.7	0.4	-	6.4	35	9.0	59.0	-
750129	7.3	-	877	1880	40	5.1	0.2	0.0	29.0	8	-	-	-
750310	7.4	-	660	95	61	7.3	1.1	0.0	15.2	64	-	-	-
750617	7.3	-	724	75	34	3.4	0.0	-	14.0	110	-	-	-
750812	7.0	-	662	50	40	3.6	0.0	-	28.0	106	-	-	-
750922	7.3	-	703	55	51	5.1	0.0	-	20.0	99	-	-	-
MEAN	7.2	313	689	361	38	4.2	0.3	0.1	18.8	70	9.0	59.0	-
DEVIA.	0.2	0	139	744	18	2.2	0.5	0.2	8.7	41	0.0	0.0	-

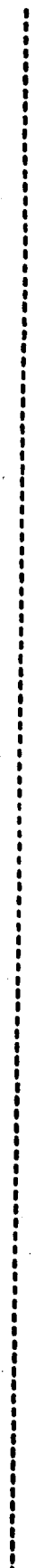
MEAN	NO2- mg/l	NO3- mg/l	N tot. mgN/l	PO4 3- P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot. N. Carb. H P mg/l	M.C.H. P mg/l	dit. mg/l	Cyan. mg/l			
730903	1.40	6.30	0.51	1.74	1.07	1.38	90	0.22	32.8	5.2	27.6	0	0.00	0.0
750129	0.63	11.20	1.85	2.80	0.15	0.38	-	-	-	-	-	44	0.26	0.0
750310	2.15	19.80	2.15	4.30	0.51	1.20	-	-	-	-	-	19	0.96	0.0
750617	1.96	0.09	-	-	0.58	-	-	-	-	-	-	7	0.60	2.8
750812	1.91	0.09	0.39	2.30	0.92	0.92	-	-	-	-	-	0	0.65	0.0
750922	1.80	3.10	2.40	4.20	0.94	4.40	-	-	-	-	-	0	0.36	0.0
MEAN	1.67	4.18	1.46	3.07	0.69	1.66	90	0.22	32.8	5.2	27.6	12	0.47	0.5
DEVIA.	0.47	7.73	0.81	0.95	0.35	1.10	0	0.00	0.0	0.0	0.0	17	0.33	1.1

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot. count col./ml	Tot. coll. col./dl	Pec. coll. col./dl	Pec. strep col./dl
730903	1	0	9	550	0.00	0	38	38	50	5180000	5400000	2100000	440000
750129	10	16	21	2900	0.00	810	35	2	170	-	-	-	-
750310	0	12	14	780	0.00	255	15	3	30	-	-	-	-
750617	0	2	17	340	0.00	170	13	2	15	-	-	-	-
750812	0	3	33	760	0.00	194	28	6	50	-	-	-	-
750922	0	4	94	550	0.00	156	23	14	0	-	-	-	-
MEAN	3	6	31	980	0.00	264	25	10	52	5180000	5400000	2100000	440000
DEVIA.	2	4	31	954	0.00	280	10	14	60	0	0	0	0

730903 BCB alpha : 9 ng/l; lindane : 150 ng/l; heptachlor : 30 ng/l; dieldrin : 3 ng/l; DDVP : 217 ng/l;

750129 Pesticides not measured  
 750310 Pesticides not measured  
 750617 Pesticides not measured  
 750812 lindane : 6 ng/l;  
 750922 Pesticides not measured

heptachlor epoxide : -5 ng/l;



HYDROBIOLOGY

Lambert coord.: 172900 - 173350

LEUVEN

2810 DIJLE

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

	21	25	26	28	31	44	52	66	67	70	91
730903 A	-	-	-	-	-	-	133	600	334	33	133
730924 A	-	-	-	-	-	-	-	183	-	-	-
730903 B	112	32	48	272	976	-	-	-	48	-	-
750326 B	20	-	-	282	28	8	-	-	-	-	-
730903 A	99	115	128	133	139	157	178	183	195	219	224
730924 A	100	33	-	100	234	167	-	133	33	-	-
730903 B	16	-	16	150	33	-	-	-	-	67	10
750326 B	-	-	-	-	16	-	164	-	-	80	-
730903 A	225	226	240	242	244	249	285	286	287	292	295
730924 A	-	100	-	733	-	33	-	33	-	-	167
730903 B	34	50	-	-	-	-	-	-	-	-	-
750326 B	80	-	16	-	96	-	16	48	16	16	686
730903 A	8	-	-	-	12	-	-	-	-	8	-
730903 A	298	300	301	302	303	306	307	309	310	317	318
730924 A	-	33	-	-	33	-	-	433	234	-	-
730903 B	1549	50	-	-	-	-	-	150	100	-	-
750326 B	-	80	16	80	-	16	-	48	64	128	16
730903 A	323	324	338	341	347	352	354	358	361	377	380
730924 A	-	-	-	33	-	-	-	-	-	133	33
730903 B	16	33	16	17	17	-	16	50	-	50	-
750326 B	-	-	-	240	-	-	-	64	16	-	-
730903 A	382	383	385	387	388	394	398	401	404	411	421
730924 A	-	533	700	133	33	33	133	67	-	33	-
730903 B	117	117	-	33	50	-	85	-	17	-	17
750326 B	-	-	32	-	-	-	-	-	-	-	-



424	429	430	431	437	438	443	445	449	461	466
730903 A	-	-	67	167	634	200	-	533	67	33
730924 A	33	-	-	-	67	-	-	140	33	17
730903 B	-	16	-	-	32	-	480	80	-	-
750326 B	-	-	-	-	-	-	-	-	-	-
730903 A	473	475	482	483	504	516	529	534	535	541
730924 A	-	100	-	-	-	67	-	-	-	-
730903 B	83	-	-	1430	-	50	-	-	-	-
750326 B	-	-	-	1344	32	16	1808	-	32	-
	-	-	1328	-	-	12	184	72	-	28
542	553	559	566	577	607	611	613	614	695	704
730903 A	-	-	-	-	-	100	-	-	-	-
730924 A	-	-	-	-	-	-	-	-	-	-
730903 B	-	16	128	32	32	-	-	96	16	-
750326 B	12	52	-	-	-	-	20	16	-	4

Number Species	Number Individ.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	p	%Spec.	*Indiv.
43	7718	-	-	-	4.7	0.0	1.2	6.0	2.6	0.2	55
34	4864	-	-	-	3.4	0.0	2.1	5.4	2.4	0.1	52
49	7638	161.6	87.1	1.4	3.9	0.0	0.5	2.7	3.6	3.2	77
25	2430	92.1	63.0	-	2.6	0.0	0.1	1.2	5.2	3.5	84

LEUVEN (UIIGANG)

Lambert coord.: 173950 - 175100

SEDIMENT'S

2820 DIJLE

H2O % 44.5  
 CClor Muns. 16.2  
 +1mm % 0.39  
 +63mu % 33.7  
 +37mu % 1.52  
 -37mu % 28.4  
 +2mu % 23.6  
 -2mu % 4.81  
 +63mu +149mu +63mu Spec.S LW550 LW1000 O.H. %  
 % f.m. % f.m. % m2/g % %  
 - - - - 10.2 0.1 9.9  
 44.5 16.2  
 0.0 0.39 - 33.7 1.52 28.4 23.6 4.81 - 10.2 0.1 9.9  
 0.0 0.0 0.00 0.00 0.0 0.0 0.00 0.00 0.0 0.0 0.0 0.0

730903  
 MEAN  
 DEVIA.

P205  
 Cl- %  
 Tot.S %  
 Al2O3 %  
 Fe2O3 %  
 TIC2 %  
 CaO %  
 MgO %  
 K2O %  
 Crude %  
 Ag ppm  
 Ba ppm  
 Be ppm  
 Bi ppm  
 Cd ppm  
 Co ppm  
 - - -  
 0.49 6.22 2.18 - 5.6 - 1.09 1.73 4 135 - - 13 5  
 - - -  
 0.49 6.22 2.18 - 5.6 - 1.09 1.73 4 135 - - 13 5  
 - - -  
 0.00 0.00 0.00 - 0.0 0.00 0.00 0 0 0 0 0 0 0

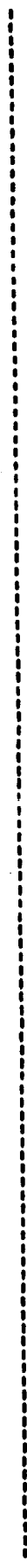
730903  
 MEAN  
 DEVIA.

CI ppm 300  
 Cu ppm 240  
 Ga ppm 6  
 Ge ppm -1  
 Hg ppm 1.57  
 In ppm -  
 Mn ppm 310  
 Mo ppm 2  
 Ni ppm 79  
 Pb ppm 330  
 Sb ppm -s.  
 Sn ppm 21  
 Se ppm -  
 V ppm 21  
 Zn ppm 310  
 Zr ppm 430  
 300 240 0 0 1.57 - - 310 2 79 330 -s. 21 - - 21 310 430  
 300 240 0 0 1.57 - - 310 2 79 330 0 0 21 - - 21 310 430  
 0 0 0 0 0.00 - - 0 0 0 0 0 0 0 0 0 0

2820	DIJLE	LEUVEN (UITGANG)	Lambert coord.: 173950 - 175100	WATER												
	Temp C	PH	EH	K Susp. M	O2	O2	(24h)	(48h)	(120h)	BOD5	CDD	TOC	TIC			
			AV	mg/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l			
130903	17.0	7.1	310	917	24	19	1.9	0.7	0.6	-	6.0	35	11.0	58.0		
	N amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.H. Carb.	H. N. C. H.	Phln.	dlc.	Cyan.	
	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	P	P	mg/l	mg/l	mg/l	
730903	1.07	1.12	5.04	2.83	3.90	0.96	1.29	94	48	0.25	32.0	5.2	26.8	0	0.00	0.0

730903	Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Fec.coli.	Fec.strep
	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl
730903	6	0	0	6	350	0.00	0	30	20	70	2450000	4900000	800000	60000

730903 lindane : 25 ng/l:



2820 DIJLE LEOVEN (UITGANG) Lambert coord.: 173950 - 175100 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: PERIPLHYTON number individuals x 100/17cm2

	21	28	31	44	52	54	58	66	67	70	70	91
730903	-	-	-	600	566	-	33	300	167	33	33	33
730924	17	-	-	-	-	-	-	350	-	-	-	17
730903 730924	-	656	5504	-	-	32	-	-	32	-	-	-
730903	99	115	133	136	139	157	183	202	205	219	219	225
730903	67	33	167	33	133	67	133	-	-	-	-	33
730924	17	-	50	-	17	17	-	17	17	67	67	33
730903 730924	-	-	-	-	64	-	-	-	-	-	-	64
730903	226	239	240	242	244	249	274	286	290	295	295	298
730903	33	-	-	766	-	-	-	33	-	300	300	67
730924	17	17	-	-	-	17	17	-	-	970	970	33
730903 730924	-	-	160	-	64	-	-	-	64	192	192	64
730903	300	302	303	309	310	317	324	341	347	352	352	358
730903	-	-	33	233	500	-	-	67	-	33	33	33
730924	50	-	-	280	83	-	33	17	-	-	-	-
730903 730924	-	32	-	-	-	64	-	128	32	-	-	-
730903	375	377	383	385	387	388	394	398	402	404	404	409
730903	100	233	1100	500	-	33	200	-	-	233	233	233
730924	17	33	170	50	17	-	17	67	17	-	-	-
730903 730924	-	-	-	-	-	32	-	-	-	-	-	-
730903	414	415	416	421	424	431	437	438	442	445	445	449
730903	67	-	33	-	-	-	200	433	33	33	33	933
730924	-	17	17	67	17	17	-	17	-	117	117	280
730903 730924	-	-	-	-	-	-	-	-	-	-	-	320
730903	450	451	453	459	461	466	483	516	529	534	534	559
730903	-	-	-	-	100	133	-	-	-	-	-	-
730924	17	67	17	17	-	-	18990	67	-	-	-	-
730903 730924	-	-	-	-	-	-	5190	-	-	10816	10816	96



2830 DITLE WILSELE Lambert coord.: 173750 - 179500 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.n. %	+63mu f.m. %	Spec.S R2/G	LW550 %	LW1000 %	O.M. %	
730903	26.8	16.2	0.35	-	22.8	12.73	55.4	50.4	4.93	-	-	-	3.9	2.8	3.7	
750314	20.9	-	-	-	-	64.2	-	-	-	-	-	-	3.6	1.4	3.5	
MEAN	23.9	16.2	0.35	-	22.8	12.73	59.8	50.4	4.93	-	-	-	3.8	2.1	3.6	
DEVIA.	3.0	0.0	0.00	-	0.0	0.00	4.4	0.0	0.00	-	-	-	0.1	0.7	0.1	
	P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730903	-	-	0.30	7.25	1.71	-	4.3	-	1.13	0.47	1	160	-S-	4	-S-	2
750314	-	-	0.24	5.63	1.13	-	2.7	-	1.37	0.08	2	230	-S-	4	-S-	5
MEAN	-	-	0.27	6.44	1.42	-	3.5	-	1.25	0.27	2	195	0	4	0	4
DEVIA.	-	-	0.03	0.81	0.29	-	0.8	-	0.12	0.19	1	35	0	0	0	2
	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Str ppm	V ppm	Zn ppm	Zr ppm
730903	130	100	4	-1	1.13	-	250	0	20	100	-S-	5	-	6	185	220
750314	220	62	5	-4	0.33	-S-	220	3	62	400	-S-	8	120	25	139	740
MEAN	175	81	5	0	0.73	0	235	2	41	250	0	7	120	16	162	480
DEVIA.	45	19	1	0	0.40	0	15	1	21	150	0	2	0	10	23	260

Lambert coord.: 173750 - 179500 WATER

WILSBLE

2830 DIJLE

Temp C	PH	EH MV	K SUSP.M mg/l	O2 %	O2 (24h) mg/l	O2 (48h) mg/l	BOD5 (120h) mg/l	COD mg/l	IOC mgC/l	IIC mgC/l	M amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	P tot. mgP/l	P tot. mgP/l	P tot. mgP/l	Carb. P mg/l	N.C.H. P mg/l	phln. mg/l	dit. mg/l	cyan. mg/l	
750903	17.0	7.1	312	19	1.9	0.1	6.0	50	11.0	59.0													
750129	6.0	7.2	-	31	3.9	0.0	39.0	229	-	-													
750310	8.0	7.5	-	41	4.9	0.0	21.0	49	-	-													
750617	16.0	7.2	-	4	0.4	0.0	15.0	132	-	-													
750812	21.0	7.2	-	4	0.4	0.0	24.0	109	-	-													
750922	16.0	7.9	-	20	2.0	0.0	17.6	95	-	-													
MEAN	14.0	7.3	312	19	2.2	0.0	20.4	110	11.0	59.0													
DEVIA.	5.8	0.3	0	14	1.8	0.0	11.0	66	0.0	0.0													

CD mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Pb mg/l	Zn mg/l	Tot.count col./ml	Tot.colli. col./dl	Pec.colli. col./dl	Pec.strep col./dl
750903	5	2	0	34	0.00	34	38	45	2400000	4000000	900000	40000
750129	0	0	3	13	2300	830	2	150	-	-	-	-
750310	2	0	9	14	680	280	3	64	-	-	-	-
750617	0	0	1	10	100	225	2	0	-	-	-	-
750812	4	0	3	35	940	224	4	70	-	-	-	-
750922	0	0	8	41	750	124	8	28	-	-	-	-
MEAN	2	0	4	24	673	280	9	59	2400000	4000000	900000	40000
DEVIA.	2	0	3	13	755	286	14	51	0	0	0	0

750903 BCE alpha : 10 ng/l;  
 750129 Pesticides not measured  
 750310 Pesticides not measured  
 750617 Pesticides not measured  
 750812 Pesticides not measured  
 750922 Pesticides not measured

lindane : 95 ng/l; DDB : -2 ng/l;



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

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

730903	A	-	28	31	44	45	52	58	66	67	68	73
731003	A	-	-	33	33	67	267	33	200	100	-	-
730903	B	-	320	2176	-	-	-	17	520	-	50	-
750326	B	144	864	-	-	-	-	-	-	-	-	16
730903	A	99	115	116	120	133	139	157	178	183	202	205
731003	A	67	33	-	-	167	300	33	-	233	-	-
730903	B	100	33	-	50	83	170	-	-	-	33	83
750326	B	-	-	64	-	-	-	-	644	-	-	-
730903	A	-	-	-	-	-	-	-	-	-	-	-
731003	A	-	-	-	-	-	-	-	-	-	-	-
730903	B	32	-	-	-	-	-	-	128	32	-	336
750326	B	-	16	-	96	-	16	-	64	-	-	-
730903	A	286	287	288	290	292	293	295	298	300	301	302
731003	A	67	-	-	-	-	-	366	-	-	-	-
730903	B	83	-	50	-	-	2880	170	170	100	-	-
750326	B	-	-	-	32	-	-	224	-	32	-	64
730903	A	-	32	-	16	16	-	-	16	-	16	256
731003	A	306	308	309	310	317	323	324	341	352	354	358
730903	B	-	-	100	200	-	-	-	33	-	-	100
750326	B	-	-	280	50	-	-	33	-	50	-	83
730903	A	64	-	-	32	128	-	-	352	-	32	32
750326	B	32	16	64	48	-	32	-	756	176	-	-
730903	A	372	375	377	383	385	387	388	395	398	402	404
731003	A	33	-	267	533	466	133	-	100	233	167	133
730903	B	-	50	133	300	117	170	67	-	17	-	-
750326	B	-	-	-	-	-	-	32	-	-	-	-
750326	B	-	-	-	-	-	-	-	-	-	-	-



730903	409	415	419	421	429	430	431	436	437	438	440
A	133	133	67	-	-	100	-	33	67	400	33
731003	17	-	-	83	50	-	17	-	17	200	-
730903	-	-	-	-	-	-	-	-	-	-	-
750326	-	-	-	-	-	-	-	-	-	-	-
730903	443	449	450	453	455	459	461	465	475	482	483
A	33	267	33	67	-	33	133	33	100	-	-
731003	-	250	17	17	-	-	33	-	-	-	28490
730903	-	96	-	-	32	-	-	-	-	28224	-
750326	-	-	-	-	-	-	-	-	-	1848	-
730903	487	491	516	529	533	534	559	566	575	607	611
A	-	-	100	-	33	-	-	-	-	-	100
731003	-	-	83	-	-	-	-	-	33	-	100
730903	32	-	-	7328	-	32	32	32	-	32	16
750326	-	16	16	1696	-	-	48	96	-	-	-
730903	613	614	-	-	-	-	-	-	-	-	-
A	-	-	-	-	-	-	-	-	-	-	-
731003	-	-	-	-	-	-	-	-	-	-	-
730903	-	-	-	-	-	-	-	-	-	-	-
750326	16	96	-	-	-	-	-	-	-	-	-

	Number Species	Number Individ.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
730903	52	6887	-	-	-	5.2	0.0	1.4	5.9	2.1	0.6	67	63
731003	46	35634	-	-	-	1.5	0.0	1.3	5.5	2.4	0.7	58	6
730903	28	39981	156.5	-	2.0	1.5	0.0	0.2	1.7	4.9	3.2	78	29
750326	29	7182	87.1	35.6	-	3.2	0.0	0.2	2.1	5.5	2.2	86	64

9380 VUNT Lambert coord.: 174100 - 179900 WILSELE 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. %		
11.5	-	-	-	-	-	18.8	-	-	-	-	-	1.7	0.7	1.6	
11.5	-	-	-	-	-	18.8	-	-	-	-	-	1.7	0.7	1.6	
0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0	0.0	0.0	
P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiC2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
-	-	0.63	3.07	0.65	-	0.9	-	0.90	0.10	1	150	-s.	0	-s.	3
-	-	0.63	3.07	0.65	-	0.9	-	0.90	0.10	1	150	0	0	0	3
-	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0
Cr FFM	Cu ppm	Ga ppm	Ge ppm	Hg FFM	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sc ppm	V ppm	Zn ppm	Zr ppm
160	63	1	-4	0.39	-s.	120	0	34	59	-s.	3	110	12	380	180
160	63	1	0	0.39	0	120	0	34	59	0	3	110	12	380	180
0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0



6940 DIJLE		ROTSELAAR										Lambert coord.: 172850 - 184000										SEDIMENTS												
H2C %		Color Huns.		+1mm %		+63mu %		+37mu %		-37mu %		+2mu %		-2mu %		+149mu f.m. %		+63mu f.m. %		Spec.S m2/g		LW550 %		LW1000 %		O.N. %								
F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiC2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co 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	Ta ppm	V ppm	Zn ppm	Zr ppm			
16.7	-	-	-	-	-	25.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
20.8	-	-	-	-	-	53.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MEAN	-	-	-	-	-	39.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DEVIA.	-	-	-	-	-	13.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750314	-	0.40	4.22	0.31	-	1.3	-	1.05	0.12	1	45	-S.	-2	-S.	6	49	1	-4	0.26	-2	98	1	48	240	-S.	4	110	13	342	130				
750523	-	0.21	5.86	1.24	-	0.7	-	1.22	0.02	0	350	-S.	-1	-S.	2	34	2	-4	0.62	-S.	250	0	20	61	-S.	5	140	23	165	530				
MEAN	-	0.30	5.04	0.77	-	1.0	-	1.13	0.07	1	198	0	0	0	4	42	1	0	0.44	0	174	1	34	151	0	5	125	18	254	330				
DEVIA.	-	0.09	0.82	0.46	-	0.3	-	0.09	0.05	0	153	0	0	0	2	8	1	0	0.18	0	76	0	14	90	0	1	15	5	89	200				

6940 DIXIE ROTSELAAR Lambert coord.: 172850 - 184000 WATER

Temp C	PH	EH MV	K SUSP.M	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	FIC mgC/l
750310	7.3	-	668	23	2.8	0.0	0.0	-	16.4	4	-	-
750129	7.0	-	636	43	5.3	0.1	0.0	-	4.8	76	-	-
750617	7.3	-	724	0	0.0	-	-	-	18.0	74	-	-
750812	7.1	-	682	0	0.0	-	-	-	10.0	81	-	-
750922	8.2	-	756	13	1.3	0.0	-	-	8.8	57	-	-
MEAN	7.4	-	693	15	1.9	0.0	0.0	-	11.6	58	-	-
DEVIA.	0.3	-	37	13	1.7	0.0	0.0	-	4.5	22	-	-

N AMB. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3-P mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mg/l	N.C.H. P mg/l	Phn. mg/l	dit. mg/l	Cyan. mg/l
750310	1.61	17.60	0.11	1.70	0.09	50	-	-	-	-	7	0.76	0.0
750129	0.98	12.40	1.54	2.30	0.25	-	58	-	-	-	0	0.88	0.0
750617	1.25	0.80	-	-	0.55	-	62	-	-	-	19	0.28	8.0
750812	2.04	0.05	0.66	2.70	1.10	-	60	-	-	-	0	0.29	0.0
750922	1.00	1.80	0.50	1.50	0.80	-	60	-	-	-	0	0.17	0.0
MEAN	0.97	7.80	0.70	2.05	0.56	50	60	-	-	-	5	0.48	1.6
DEVIA.	0.35	6.20	0.42	0.45	0.31	0	1	-	-	-	6	0.27	2.6

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./dl	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
750310	0	0	9	970	0.00	320	24	4	34	-	-	-	-
750129	1	0	28	1150	0.00	280	17	0	84	-	-	-	-
750617	0	0	30	640	0.00	235	12	1	0	-	-	-	-
750812	1	0	24	790	0.05	194	30	7	44	-	-	-	-
750922	2	0	7	420	0.06	94	19	10	28	-	-	-	-
MEAN	0	0	19	744	0.02	224	20	4	38	-	-	-	-
DEVIA.	0	0	9	212	0.03	64	5	3	20	-	-	-	-

750310 Pesticides not measured  
 750129 Pesticides not measured  
 750617 Pesticides not measured  
 750812 HCH alpha : 7 ng/l; HCH delta : 20 ng/l;  
 750922 Pesticides not measured









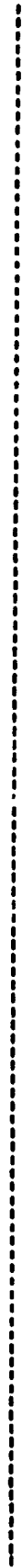
250 GROTE GEET NOEGGAARDEN (ARW.) Lambert coord.: 187350 - 163000 WATER

Temp C	PH	EH	K Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	CJD mg/l	TOC mgC/l	TIC mgC/l
711026	19.5	-	20	35	3.2	0.0	0.0	0.0	120	192	-	-

N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mgC/l	N.C.R. mgC/l	Phin. mg/l	dl. cyan. mg/l
711026	13.90	-	1.20	4.50	18.40	0.09	-	103	68	0.55	41.6	84	0.00

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./dl	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep. col./dl
711026	-	0	0	6	600	0.13	900	0	0	-	-	-	-

711026 Pesticides not measured



250 GROTI GETT

HOEGAARDEN (AFW.)

Lambert coord.: 187350 - 163000

HYDROBIOLOGY

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

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

711026 711105 B	21	27	28	31	66	99	101	103	139	191	219
	16704	668	211584	8352	18	1	7	1	1	12	7
711026 711105 B	225	240	244	248	249	258	286	290	292	295	298
	3	4	56	5	3	6	8	50	7	42	9
711026 711109 B	299	300	301	302	303	305	307	310	317	318	324
	7	36	1	26	2	11	40	15	84	29	1
711026 711109 B	336	339	341	347	352	354	355	358	361	383	388
	4	1	10	6	832	7	40	41	2	43	10
711026 711105 B	405	427	430	434	442	449	487	497	516	534	541
	4	4	2	1	3	17	8	1	981	136	76
711026 711105 B	558	577	647	704							
	37	448	1	5							

Number Species	Number Indiv.	Dry-Asfree wg/17cm <sup>2</sup>	Weight mg/m <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	Saprobity			am	p	%Spec.	%Indiv.
						bo	ao	bm				
59	240545	99.3	31.9	-	0.8	0.0	0.0	0.0	3.5	6.5	79	99





260 GRCTE GEET

TIINEN (OPW.)

Lambert coord.: 192375 - 167525

HYDROBIOLOGY

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

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

711026	B	21	27	28	31	66	70	98	101	120	139	225
711026	B	47	6680	295104	61	5	1	1	1	1	2	1
711026	B	232	234	244	248	249	258	281	286	290	292	300
711026	B	2	1	12	3	2	2	6	1	6	2	3
711026	B	302	303	305	307	309	310	317	318	320	323	329
711026	B	2	2	1	3	6	2	20	7	1	1	1
711026	B	347	351	352	354	355	358	365	383	388	389	427
711026	B	1	4	36	1	3	7	1	22	2	3	9
711026	B	434	442	445	449	484	491	497	516	534	592	704
711026	B	1	1	1	4	10	1	1	212	4	15	3

Number Species	Number Indiv.	Dry-Asfree mg/17cm <sup>2</sup>	Weight mg/17cm <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	Saprobity			P	%Spec.	Indiv.	
						bo	ao	bm				
56	302356	81.6	24.3	-	0.2	0.0	0.0	0.0	3.9	6.1	71	99

270 GROTE GEET		TIENEN (AFW.)										Lambert coord.: 192450 - 167325										SEDIMENTS											
H2O %		Color Muns.		+1mm %		+149mu %		+63mu %		+37mu %		-37mu %		+2mu %		-2mu %		+149mu f.m. %		+63mu f.m. %		Spec.S m2/r		LW550 %		LW1000 %		O.M. %					
P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	As ppm	Ba ppm	Be ppm	B1 ppm	Cd ppm	Co ppm	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		
9.8	-	-	4.7	7.9	21.68	65.7	63.2	2.55	-	8.60	-	8.7	5.3	8.6																			
MEAN			4.7	7.9	21.68	65.7	63.2	2.55	-	8.60	-	8.7	5.3	8.6																			
DEVIA			0.0	0.0	0.00	0.0	0.00	0.00	-	0.00	-	0.00	0.00	0.00																			
0.59	0.00	0.68	7.46	2.96	0.69	5.4	0.65	1.74	0.05	-s.	-	-s.	40	-s.	8																		
MEAN			7.46	2.96	0.69	5.4	0.65	1.74	0.05	0	-	0	40	0	8																		
DEVIA.			0.00	0.00	0.00	0.0	0.00	0.00	0.00	0	-	0	0	0	0																		
58	99	5.1	2.6	0.78	-	335	-s.	18	160	-s.	15	105	28	550	700																		
MEAN			2.6	0.78	-	335	0	18	160	0	15	105	28	550	700																		
DEVIA.			0.0	0.00	-	0	0	0	0	0	0	0	0	0	0																		



270 GROTE GEBT      FIDHFN(AFW.)      Lambert coord.: 192450 - 167325      WATER

Temp C      25.0      7.0      26      80      0      0.0      -      -      200      399      -      -

PH      -      -      -      -      -      -      -      -      -      -      -      -

NO2-      mg/l      1.20      9.80      26.00      0.01      -      130      68      0.91      55.0      55.0      0.0      142      0.00      0.0

NO3-      mg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

N org.      mgN/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

P tot.      mgP/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

PO4 3-      mgP/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

O2 %      -      -      -      -      -      -      -      -      -      -      -      -      -      -      -

O2 (24h)      mg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

O2 (48h)      mg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

(120h)      mg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

BOD5      mg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

COD      mg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

TOC      mgC/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

FIC      mgC/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

N amm.      mgN/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Cd      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Co      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Cr      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Cu      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Fe      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Hg      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Mn      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Ni      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Pb      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Zn      mcg/l      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Tot.count      col./ml      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Tot.coli.      col./dl      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Pec.coli.      col./dl      -      -      -      -      -      -      -      -      -      -      -      -      -      -

Pec.strep      col./dl      -      -      -      -      -      -      -      -      -      -      -      -      -      -

711026 Pesticides not measured











2840 DIJLE

BERCHTER

Lambert coord.: 172650 - 184450

WATER

Temp C	pH	BH MV	K mg/cm	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	IIC mgC/l
730903	7.0	314	2896	48	0	0.0	-	-	-	9.0	96	18.0	57.0
750127	7.2	-	1430	65	60	7.4	4.4	2.9	-	7.5	47	-	-
750310	7.2	-	1247	160	44	5.3	2.3	1.0	-	7.6	105	-	-
750617	7.4	-	2879	75	22	2.1	0.0	-	-	19.0	56	-	-
750812	7.2	-	2353	60	8	0.7	0.0	-	-	9.2	120	-	-
750922	7.4	-	2300	135	20	2.0	0.0	-	-	4.6	122	-	-
MEAN	7.2	314	2184	89	25	2.9	1.3	1.9	-	9.5	92	18.0	57.0
DEVIA.	0.2	0	704	46	22	2.9	1.6	0.9	-	4.9	30	0.0	0.0

MAN.	NO2-	NO3-	N org.	N tot.	PO4	P tot.	SO4=	Cl-	F-	Tot.H.	Carb.H	N.C.H.	phn.	dlt.	Cyan.
mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
730903	2.72	0.61	2.07	4.79	1.23	1.36	97	560	0.66	90.0	5.4	84.6	0	0.00	0.0
750127	1.84	0.43	1.50	3.30	0.15	0.25	-	360	-	-	-	-	14	0.11	0.0
750310	2.14	0.60	0.06	3.20	0.18	0.20	-	290	-	-	-	-	0	0.19	6.0
750617	3.00	1.10	-	-	0.40	-	-	1900	-	-	-	-	48	0.21	0.0
750812	3.30	0.04	0.10	3.40	0.89	0.89	-	640	-	-	-	-	0	0.34	0.0
750922	2.10	1.00	0.30	2.40	0.35	1.10	-	580	-	-	-	-	22	0.20	9.0
MEAN	2.51	0.63	0.81	3.42	0.53	0.76	97	721	0.66	90.0	5.4	84.6	13	0.17	2.5
DEVIA.	0.59	0.39	0.78	0.55	0.43	0.43	0	593	0.00	0.0	0.0	0.0	18	0.11	4.0

Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.colli.	Fec.colli.	Fec.strep
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl
730903	1	0	2	2500	0.00	31	63	14	70	8150000	43000000	9300000	100000
750127	5	3	14	1530	0.00	350	20	0	158	-	-	-	-
750310	2	0	9	1850	0.00	345	26	6	60	-	-	-	-
750617	0	0	0	180	0.00	150	40	15	25	-	-	-	-
750812	9	0	18	1180	0.25	212	49	11	50	-	-	-	-
750922	2	0	3	1000	0.10	160	55	9	0	-	-	-	-
MEAN	3	0	7	1373	0.06	208	42	9	60	8150000	43000000	9300000	100000
DEVIA.	3	0	7	790	0.10	123	16	5	54	0	0	0	0

730903 HCR alpha : 6 ng/l;  
 750127 HCR beta : 45 ng/l; Lindane : 60 ng/l; dieldrin : 3 ng/l;  
 750310 Pesticides not measured  
 750617 Pesticides not measured  
 750812 Pesticides not measured  
 750922 Pesticides not measured

SPECIESCODE: 19-41: Bacteriophyta; 43-67: 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: FIANCTCN number individuals x 100/1  
 B: PERIPHYTON number individuals x 100/17cm<sup>2</sup>

730903	A	-	24	28	31	44	45	52	54	58	66	67	68
731003	A	-	-	-	67	100	100	510	-	-	200	100	-
730903	B	-	224	2480	-	-	-	-	50	17	350	17	17
750326	B	400	32	128	-	-	-	-	-	-	-	-	-
730903	A	100	234	267	33	115	116	120	128	133	139	157	178
731003	A	-	-	33	100	33	-	67	-	566	234	33	-
730903	B	-	16	-	-	-	32	-	-	100	117	-	-
750326	B	-	-	-	-	-	-	-	32	-	32	-	576
730903	A	33	-	-	-	220	226	240	242	244	249	259	286
731003	A	-	17	-	-	-	33	33	-	-	-	-	33
730903	B	-	-	16	16	16	-	16	-	-	33	-	33
750326	B	-	-	-	-	-	-	-	-	416	-	32	-
730903	A	-	290	293	295	298	298	299	300	302	303	305	306
731003	A	-	-	-	200	33	33	-	-	-	200	33	-
730903	B	-	16	533	17	67	67	-	50	33	-	-	-
750326	B	32	32	-	96	-	-	32	48	32	-	-	16
730903	A	307	308	309	310	317	317	341	342	347	352	355	358
731003	A	-	-	700	133	-	-	200	1732	-	67	-	133
730903	B	-	-	17	83	-	-	17	-	17	33	-	33
750326	B	544	96	16	160	288	288	112	-	32	16	-	-
730903	A	361	375	377	380	383	383	385	387	388	395	398	399
731003	A	-	100	300	33	533	533	170	67	33	100	-	-
730903	B	16	-	117	-	117	117	17	50	-	-	33	17
750326	B	-	-	16	-	32	32	-	-	-	-	-	-
				224	-	224	224	-	-	-	-	-	-

	402	403	404	405	409	411	414	416	419	421	424
730903 A	33	300	267	-	100	33	100	33	234	-	33
731003 A	-	-	-	-	17	-	-	17	-	-	67
730903 B	-	-	-	32	-	-	-	-	-	16	-
750326 B	-	-	-	-	-	-	-	-	-	-	-
730903 A	436	437	438	442	443	449	455	458	459	466	467
731003 A	123	100	466	67	33	600	-	-	67	170	33
730903 B	-	17	170	-	67	133	-	17	-	-	-
730903 B	-	-	-	16	-	48	16	-	-	-	-
750326 B	-	-	-	-	-	64	-	-	-	-	-
730903 A	477	482	483	487	503	516	529	534	541	542	550
731003 A	33	-	-	-	17	33	200	-	-	-	-
730903 B	-	-	-	-	-	17	-	-	-	-	-
750326 B	-	12628	1136	-	-	-	96	-	16	-	48
730903 A	553	559	562	566	577	607	611	613	-	-	-
731003 A	-	-	-	-	-	-	-	-	-	-	-
730903 B	-	-	16	16	-	16	-	48	-	-	-
750326 B	32	32	-	32	64	-	36000	64	-	32	-

Number Species	Number Individ.	Dry-Asfree mg/17cm <sup>2</sup>	Weight mg/m <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	Saprobity			am	p	%Spec.	%Indiv.
						bo	ao	bm				
58	10523	-	-	-	5.0	0.0	1.0	5.9	2.7	0.4	65	55
41	2743	-	-	-	4.5	0.0	1.0	5.3	3.2	0.4	58	42
34	5040	565.7	81.7	0.9	2.7	0.0	0.1	0.7	2.1	7.1	85	75
34	55028	191.0	108.0	-	1.7	0.0	0.0	2.1	6.9	0.9	79	74

9420 LAAK

TRENELO

Lambert coord.: 171900 - 186150

SEDIMENTS

	H2C %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
750523	53.9	-	-	-	-	-	72.6	-	-	-	-	-	11.2	1.4	10.9	
MEAN	53.9	-	-	-	-	-	72.6	-	-	-	-	-	11.2	1.4	10.9	
DEVIA.	0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0	0.0	0.0	
F205 %		Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750523	-	-	0.98	7.27	12.03	-	1.6	-	1.38	0.21	1	97	-s.	-3	-s.	8
MEAN	-	-	0.98	7.27	12.03	-	1.6	-	1.38	0.21	1	97	0	0	0	8
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0
Cr ppm	48	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
750523	48	76	4	-4	2.14	11	470	-3	33	110	-s.	-2	220	65	350	460
MEAN	48	76	4	0	2.14	11	470	0	33	110	0	0	220	65	350	460
DEVIA.	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0

9420 LAKE	Lambert coord.: 171900 - 186150										WATER				
	TREBLELO														
Temp C	pH	SR uv	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		
750617 18.0	7.2	-	482	20	48	4.2	2.1	0.0	-	9.0	44	-	-		
N am. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 j- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. P	Carb.H P	N.C.H. P	Ph.N. mg/l	dit. mg/l	Cyan. mg/l
750617 4.86	0.20	0.50	-	-	0.39	-	-	40	-	-	-	-	29	0.76	-
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.coll. col./dl	Pec.coll. col./dl	Pec.strep col./dl		
750617 1	4	0	25	5650	0.00	100	0	1	25	-	-	-	-		

750617 Pesticides not measured



7500 DYLE KIERBERGEN Lambert coord.: 169300 - 186200 SEDIMENTS

	H2O %	Color HUNS.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
750402	19.2	-	-	-	-	-	63.6	-	-	-	-	-	1.6	1.0	1.5
750402	11.9	-	-	-	-	-	28.2	-	-	-	-	-	0.6	3.5	0.5
MEAN	15.5	-	-	-	-	-	45.9	-	-	-	-	-	1.1	2.3	1.0
DEVIA.	3.7	-	-	-	-	-	17.7	-	-	-	-	-	0.5	1.2	0.5
F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	B1 ppm	Cd ppm	Co ppm
-	-	0.17	8.49	0.33	-	1.3	-	2.05	-	0	71	-s.	-5	-s.	3
750402	-	0.15	6.63	0.12	-	0.7	-	1.67	-	0	72	-s.	-3	-s.	-1
MEAN	-	0.16	7.56	0.22	-	1.0	-	1.86	-	0	72	0	0	0	2
DEVIA.	-	0.01	0.93	0.11	-	0.3	-	0.19	-	0	1	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
160	39	3	-4	-	-s.	140	-3	30	140	-s.	7	160	13	230	650
750402	100	45	1	0.19	-s.	160	-1	17	86	-s.	6	230	9	220	480
MEAN	130	42	2	0.19	0	150	0	24	113	0	7	195	11	225	565
DEVIA.	30	3	1	0.00	0	10	0	7	27	0	1	35	2	5	85





6960

DIJLE

RIJSENAW

Lambert coord.: 165250 - 187675

SEDIMENTS

	H2O %	Colcl Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+63mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
750314	27.8	-	-	-	-	-	48.5	-	-	-	-	-	7.0	1.0	6.8	
750523	43.2	-	-	-	-	80.1	-	-	-	-	-	-	8.9	1.8	8.7	
MEAN DEVIA.	35.5 7.7	- -	- -	- -	- -	64.3 15.8	- -	- -	- -	- -	- -	- -	7.9 0.9	1.4 0.4	7.7 1.0	
P205		Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750314	-	-	0.70	5.94	3.18	-	1.2	-	1.44	0.05	2	110	-S.	-2	-S.	7
750523	-	-	0.80	7.75	3.94	-	2.8	-	1.53	0.19	8	150	-S.	10	-S.	10
MEAN DEVIA.	- -	- -	0.75 0.05	6.84 0.91	3.56 0.38	- -	2.0 0.8	- -	1.48 0.05	0.12 0.07	5 3	130 20	0 0	5 3	0 0	9 2
Cr ppm	190 390	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Str ppm	V ppm	Zn ppm	Zr ppm
750314	190	50	3	-4	0.47	-2	160	1	64	190	-S.	5	150	45	335	380
750523	390	78	4	-4	1.13	-5	220	7	130	440	-S.	9	230	68	665	780
MEAN DEVIA.	290 100	64 14	4 1	0 0	0.80 0.33	0 0	190 30	4 3	97 33	315 125	0 0	7 2	190 40	57 12	500 165	580 200

6960 DIJLP RIJNEMAN Lambert coord.: 165250 - 187650 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
750310	7.2	-	1273	135	44	5.3	3.8	2.1	-	5.6	86	-	-
750127	7.2	-	1256	135	58	7.1	3.9	1.6	-	9.8	69	-	-
750617	7.3	-	2147	10	0	0.0	-	-	-	6.6	55	-	-
750812	7.2	-	2286	60	0	0.0	-	-	-	11.0	106	-	-
750922	7.4	-	2236	60	17	1.7	0.9	0.0	-	4.8	103	-	-
MEAN	7.3	-	1839	80	24	2.8	2.9	1.2	-	7.5	83	-	-
DEVIA.	0.1	-	460	44	22	2.7	1.3	0.8	-	2.2	17	-	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 J- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. P mg/l	Carb. P mg/l	N.C.H. P mg/l	phjn. mgC/l	d.t. mg/l	Cyan. mg/l
750310	0.60	12.30	0.02	2.20	0.15	3.50	-	292	-	-	-	-	0	0.23	0.0
750127	5.60	11.60	1.86	3.60	0.11	0.25	-	280	-	-	-	-	19	0.26	0.0
750617	0.06	0.10	-	-	0.51	-	-	600	-	-	-	-	84	0.59	25.3
750812	0.04	0.04	1.80	5.10	0.95	1.10	-	650	-	-	-	-	0	0.37	0.0
750922	1.40	4.70	0.00	2.60	0.49	1.20	-	574	-	-	-	-	7	0.20	0.0
MEAN	1.54	5.75	0.92	3.37	0.44	1.51	-	479	-	-	-	-	22	0.33	5.1
DEVIA.	0.87	1.62	0.91	0.97	0.25	0.99	-	154	-	-	-	-	24	0.12	8.1

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
750310	0	4	9	2120	0.00	380	31	4	64	-	-	-	-
750127	0	5	22	1970	0.38	370	26	0	158	-	-	-	-
750617	0	0	3	680	0.00	270	29	3	15	-	-	-	-
750812	0	3	15	1250	0.06	218	45	11	30	-	-	-	-
750922	0	1	3	1070	0.23	172	64	13	0	-	-	-	-
MEAN	0	3	10	1418	0.13	282	39	6	53	-	-	-	-
DEVIA.	0	1	6	501	0.14	74	12	4	46	-	-	-	-

750310 Pesticides not measured  
 750127 Pesticides not measured  
 750617 Pesticides not measured  
 750812 Pesticides not measured  
 750922 Pesticides not measured





4440 BAARBEK		REVER				Lambert coord.: 163325 - 187825				WATER				
Temp C	PH	EH MV	K SUSP.M	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	IIC mgC/l		
750617 13.0	7.1	-	1203 15	94	8.9	3.2	0.0	-	18.0	63	-	-		
N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	P tot. mgP/l	PO4 j- mgP/l	%	SOM mg/l	Cl- mg/l	P- mg/l	Tot.R. Carb.H mgC/l	N.C.H. mgC/l	Phln. mg/l	dit. cyan. mg/l
750617 3.18	0.50	1.80	-	-	0.61	-	-	-	226	-	-	-	29	0.39
Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl	
750617 1	0	0	0	220	0.00	45	12	2	10	-	-	-	-	

750617 Pesticides not measured





Lambert coord.: 160675 - 189050 WATER

NOISEN

2850 DIBBLE

Temp C	PH	EH MV	K SCS/CM	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	CDD mg/l	TOC mgC/l	TIC mgC/l
730903	7.1	312	2896	8	0	0.0	-	-	-	9.0	69	15.0	56.0
750127	7.0	-	1162	80	52	6.4	2.9	1.4	-	8.0	44	-	-
750310	7.2	-	1207	85	43	5.1	3.4	2.3	-	4.7	60	-	-
750617	7.3	-	2366	15	0	0.0	-	-	-	7.8	40	-	-
750812	7.2	-	2353	55	0	0.0	-	-	-	10.0	148	-	-
750922	7.3	-	2205	15	7	0.7	0.0	-	-	8.8	84	-	-
MEAN	7.2	312	2031	43	17	2.0	2.1	1.8	-	8.0	74	15.0	56.0
DEVIA.	0.1	0	696	34	24	2.9	1.4	0.4	-	1.8	39	0.0	0.0

H ARR. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. P mg/l	H.C.H. P mg/l	Phln. mcg/l	dit. mcg/l	Cyan. mcg/l
730903	0.00	0.21	3.06	6.27	1.41	1.46	101	568	0.44	95.0	5.2	89.8	0	0.00
750127	0.52	10.80	1.67	3.50	0.09	0.27	-	260	-	-	-	19	0.23	0.0
750310	0.60	12.20	0.05	2.40	0.17	3.20	-	260	-	-	-	0	0.22	1.0
750617	0.07	0.21	-	-	0.62	-	-	670	-	-	-	0	0.61	0.0
750812	0.05	0.04	0.00	3.70	1.40	1.40	-	650	-	-	-	0	0.45	0.0
750922	1.80	2.40	0.10	3.10	0.57	2.50	-	572	-	-	-	0	0.26	1.5
MEAN	0.51	4.31	0.98	3.79	0.71	1.77	101	496	0.44	95.0	5.2	89.8	3	0.30
DEVIA.	0.68	5.65	1.11	0.99	0.58	0.87	0	187	0.00	0.0	0.0	0.0	8	0.21

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.colli. col./dl	Pec.colli. col./dl	Pec.strep col./dl
730903	0	0	2	2170	0.01	115	75	26	70	9100000	5700000	8000000	500000
750127	0	0	9	1470	0.00	382	24	0	74	-	-	-	-
750310	0	0	13	1470	0.03	360	27	4	0	-	-	-	-
750617	0	0	3	520	0.00	210	25	6	15	-	-	-	-
750812	0	0	8	1310	0.10	224	32	12	24	-	-	-	-
750922	0	0	3	945	0.27	176	54	12	10	-	-	-	-
MEAN	0	0	6	1314	0.07	244	39	10	32	9100000	5700000	8000000	500000
DEVIA.	0	0	4	556	0.11	105	20	9	31	0	0	0	0

730903 HCH alpha : 10 ng/l; lindane : 95 ng/l;

750127 Pesticides not measured

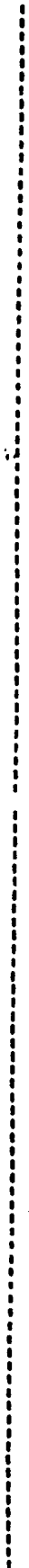
750310 Pesticides not measured

750617 Pesticides not measured

750812 HCH delta : -5 ng/l;

750922 Pesticides not measured

heptachlor epoxide : 10 ng/l;



2850 DIJLF MUIZEN Lambert coord.: 160675 - 189050 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: FLANCTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2

	28	31	44	52	61	66	67	70	71	99	100
730903 A	-	-	33	340	-	133	170	330	400	170	33
731003 A	-	-	-	33	50	283	-	33	-	17	-
730903 731003 B	608	192	-	-	-	-	-	128	-	32	-
730903 A	115	120	130	133	139	157	183	203	219	225	226
731003 A	33	33	33	170	33	33	133	-	33	33	33
730903 731003 B	183	-	-	150	100	17	-	17	-	17	-
730903 A	-	-	-	-	-	-	-	-	32	-	-
730903 B	-	-	-	-	-	-	-	-	-	-	-
730903 A	233	240	242	244	262	286	289	290	293	295	298
731003 A	-	33	933	-	33	67	-	-	-	133	-
730903 731003 B	17	-	-	-	-	-	-	-	800	-	67
730903 A	-	32	-	128	-	-	32	64	-	544	-
730903 B	-	-	-	-	-	-	-	-	-	-	-
730903 A	300	302	305	309	310	317	324	341	352	358	375
731003 A	133	133	33	733	340	-	33	33	33	-	33
730903 731003 B	83	-	-	217	83	-	-	-	50	17	33
730903 A	32	96	-	96	32	256	-	-	64	96	32
730903 B	-	-	-	-	-	-	-	-	-	-	-
730903 A	377	383	385	387	398	401	402	403	404	409	412
731003 A	300	700	170	33	33	-	33	-	33	-	-
730903 731003 B	100	20	67	67	67	17	-	17	-	-	33
730903 A	256	32	-	-	-	-	-	-	-	96	-
730903 B	-	-	-	-	-	-	-	-	-	-	-
730903 A	414	415	416	417	419	421	424	436	438	442	443
731003 A	67	-	-	-	200	-	33	33	300	67	-
730903 731003 B	-	-	117	-	-	17	17	-	100	-	17
730903 A	-	64	-	32	-	-	-	-	64	32	-





2860 DJJLE

MECHELEN(LINKS)

Lambert coord.: 158300 - 190300

SEDIMENTS

H2O %	COLOR Huns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
730903	49.1	15.2	0.87	-	16.6	0.30	-	54.7	11.30	-	-	14.8	2.2	13.9
MEAN	49.1	15.2	0.87	-	16.6	0.30	-	54.7	11.30	-	-	14.8	2.2	13.9
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	-	0.0	0.00	-	-	0.0	0.0	0.0

F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730903	-	-	3.01	8.61	5.50	-	5.3	-	1.39	0.73	8	170	-s.	30	60
MEAN	-	-	3.01	8.61	5.50	-	5.3	-	1.39	0.73	8	170	0	30	60
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	-	0.00	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	Str ppm	V ppm	Zn ppm	Zr ppm
730903	420	160	6	-2	5.65	-	400	5	160	120	-s.	26	-	40	1175
MEAN	420	160	6	0	5.65	-	400	5	160	120	0	26	-	40	1175
DEVIA.	0	0	0	0.00	0.00	-	0	0	0	0	0	0	-	0	0

2860 DIJLE

MECHELEN(LINKS)

Lambert coord.: 158300 - 190300

WATER

Temp C	pH	BH MV	K mcS/cm	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	FIC mgC/l
18.0	7.1	306	2/97	72	0	0.0	-	-	-	24.0	108	25.0	61.0

N amp. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. P	H N.C.H. P	phln. P	dl. mg/l	Cyan. mg/l
3.29	0.00	0.47	3.34	6.63	1.34	1.40	98	522	0.19	89.0	5.4	83.6	0	0.00

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
6	1	0	17	2230	0.00	238	120	26	70	5560000	32000000	8900000	230000

730903 HCH alpha : 3 ng/l; lindane : 30 ng/l;



2860 DIJLI

HECHELEN (LINKS)

Lambert coord.: 158300 - 190300

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

	45	52	66	67	70	91	99	115	120	133	139
730903	A	300	100	67	766	200	533	33	33	33	33
731003	A	-	450	-	300	-	33	133	-	100	117
730902	A	157	183	219	225	241	242	286	292	293	295
731003	A	67	100	33	-	-	900	133	33	-	170
	100	-	-	17	33	17	33	17	-	883	17
730903	A	298	300	302	308	310	320	341	342	352	358
731003	A	33	267	33	-	1066	234	67	-	33	33
	67	33	-	33	1500	170	-	-	17	100	17
730903	A	375	377	383	385	388	394	395	398	402	404
731003	A	-	330	833	633	-	33	-	-	234	133
	67	133	250	17	83	17	-	100	67	17	-
730903	A	408	409	412	414	419	421	424	430	436	437
731003	A	-	33	33	-	733	33	33	33	-	-
	17	17	-	17	17	-	-	-	-	17	17
730903	A	438	442	443	449	451	461	466	483	611	
731003	A	433	33	33	766	-	67	133	-	33	
	267	-	17	300	300	33	-	-	48110	33	

	Number Species	Number Indiv.	Dry-Asfree mg/17cm <sup>2</sup>	Weight mg/17cm <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	bo	ao	bm	am	p	%Spec.	%Indiv.
730903	A	47	10148	-	-	4.6	0.0	0.9	5.9	3.1	0.2	65	57
731003	A	45	53905	-	-	0.9	0.0	0.9	5.8	3.2	0.1	64	6

2870 DIJLE

MICHELEN (RECHTS) Lambert coord.: 158550 - 190950

SEDIMENTS

H2O %	Colci Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
24.5	15.1	44.52	-	6.5	0.00	1.6	0.7	0.90	-	-	-	11.2	2.9	10.9
MEAN	24.5	15.1	-	6.5	0.00	1.6	0.7	0.90	-	-	-	11.2	2.9	10.9
DEVIA.	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0

F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
-	-	1.38	5.43	5.29	-	4.8	-	0.84	0.16	1	415	-5.	-1	-5.	9
MEAN	-	1.38	5.43	5.29	-	4.8	-	0.84	0.16	1	415	0	0	0	9
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	Str ppm	V ppm	Zn ppm	Zr ppm
70	110	4	-1	1.39	-	370	2	50	140	-5.	40	-	20	1350	100
MEAN	70	4	0	1.39	-	370	2	50	140	0	40	-	20	1350	100
DEVIA.	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0



2870 DIJLE

MECHELEN(RECHTS)

Lambert coord.: 158550 - 190950

HYDROBIOLOGY

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

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

730903	A	300	-	33	200	340	133	170	33	33	120	133	139
731003	A	150	17	233	50	-	-	33	133	-	-	200	33
												100	33
730903	A	33	680	-	33	-	133	466	67	67	320	352	372
731003	A	-	50	17	17	480	-	233	17	-	-	33	633
												-	-
730903	A	375	377	383	385	387	402	404	407	409	411	412	412
731003	A	33	566	933	67	-	33	133	33	67	67	67	33
												-	-
730903	A	414	419	427	429	430	438	442	449	450	451	459	459
731003	A	234	170	33	-	33	400	-	234	-	133	33	33
												-	17
												-	-
730903	A	461	466	474	516	-	-	-	-	-	-	-	-
731003	A	33	100	33	33	-	-	17	150	17	-	-	-
												-	-

	Number Species	Number Indiv.	Dry-Asfree mg/17cm <sup>2</sup>	Weight mg/17cm <sup>2</sup>	Chlor.a mg/m <sup>2</sup>	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
730903	42	7074	-	-	-	4.6	0.0	0.7	6.7	2.5	0.1	66	51
731003	29	2630	-	-	-	4.1	0.1	0.6	7.1	2.2	0.0	65	44





1 9460 VROUWENVLIET		MECHELEN				Lambert coord.: 157000 - 192850				WATER																	
Temp °C	17.0	PH	-	EH mv	-	K mcS/cm	1304	Susp.M mg/l	50	O2 %	0	O2 mg/l	0.0	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	12.5	COD mg/l	107	TOC mgC/l	-	TIC mgC/l	-			
N amm. mgN/l	11.80	NO2- mg/l	0.07	NO3- mg/l	0.03	N org. mgN/l	-	N tot. mgN/l	-	PO4 3- P tot. mgP/l	-	SO4 mg/l	-	Cl- mg/l	240	F- mg/l	-	Tot.H. °F	-	Carb.H °F	-	N.C.H. mg/l	29	phén. mg/l	1.56	dét. cyan. mcg/l	-
Cd mcg/l	0	Co mcg/l	0	Cr mcg/l	170	Cu mcg/l	0	Fe mcg/l	12700	Hg mcg/l	0.00	Mn mcg/l	540	Pb mcg/l	17	Zn mcg/l	15	Tot.count col./ml	-	Tot.coli. col./dl	-	Fec.coli. col./dl	-	Fec.strep col./dl	-		
750617 Pesticides not measured																											





2880 DIJLE RECHTELIN(ZENNEGAT) Lambert coord.: 154425 - 194875 WATER

Temp C	PH	EH MV	K 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
730903	7.2	302	2161	0	0.0	-	-	-	27.0	127	26.0	58.0
750127	7.1	-	1078	50	4.1	2.2	1.0	-	8.0	34	-	-
750310	7.2	-	1094	33	6.1	2.6	1.1	-	5.2	37	-	-
750617	7.1	-	1595	0	0.0	-	-	-	22.0	159	-	-
750812	7.3	-	1742	0	0.0	-	-	-	10.0	144	-	-
750922	7.3	-	1916	4	0.4	0.0	-	-	2.2	178	-	-
MEAN	7.2	302	1597	14	1.8	1.6	1.0	-	12.4	113	26.0	58.0
DEVIA.	0.1	0	438	21	2.7	1.1	0.0	-	9.9	46	0.0	0.0

N mg/l	NO2- mg/l	NO3- mg/l	N OEG- mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P mg/l	Carb.H P mg/l	N.C.H. P mg/l	ph/n. mg/l	dlt. mg/l	Cyan. mg/l
730903	7.49	0.00	0.00	7.49	1.91	1.91	120	360	0.66	65.0	5.0	60.0	404	0.90	0.0
750127	1.87	0.54	10.70	3.80	0.10	1.23	-	224	-	-	-	-	24	0.24	0.0
750310	2.26	0.60	12.20	2.30	0.09	0.09	-	216	-	-	-	-	19	0.38	0.0
750617	6.81	0.07	0.03	-	-	-	-	400	-	-	-	-	165	0.83	9.6
750812	5.30	0.05	0.04	0.90	1.40	1.40	-	430	-	-	-	-	0	0.35	0.0
750922	3.20	0.07	0.30	0.10	0.53	2.10	-	474	-	-	-	-	0	0.31	0.0
MEAN	4.49	0.22	4.02	0.59	0.81	1.35	120	350	0.66	65.0	5.0	60.0	102	0.50	1.6
DEVIA.	2.39	0.27	5.78	0.66	0.68	0.55	0	107	0.00	0.0	0.0	0.0	160	0.29	3.9

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
730903	1	2	0	2000	0.06	285	26	18	60	12800000	7300000	14800000	300000
750127	6	0	3	2500	0.00	425	26	0	105	-	-	-	-
750310	0	0	5	930	0.09	370	27	4	0	-	-	-	-
750617	0	0	0	2020	0.00	210	10	7	10	-	-	-	-
750812	5	0	19	2600	0.10	254	43	11	158	-	-	-	-
750922	0	0	1	875	0.00	176	46	6	0	-	-	-	-
MEAN	2	0	4	1820	0.04	286	29	7	55	12800000	7300000	14800000	300000
DEVIA.	2	0	7	752	0.05	95	13	6	65	0	0	0	0

730903 Pesticides not measured  
 750127 Pesticides not measured  
 750310 Pesticides not measured  
 750617 Pesticides not measured  
 750812 Pesticides not measured  
 750922 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: FLANCTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2

	28	43	44	52	66	67	70	91	99	115	116
730903	-	-	33	33	67	100	67	600	234	133	33
731003	17	516	-	112	150	133	250	-	133	84	-
730903	130	133	136	139	157	183	203	225	226	232	241
731003	33	67	33	-	33	133	-	33	33	866	133
	-	84	-	83	-	34	17	17	50	-	17
730903	242	274	286	293	295	298	300	305	309	310	319
731003	-	33	200	-	200	-	170	33	1432	67	67
	133	17	117	616	83	50	50	-	200	67	-
730903	341	346	352	358	372	375	377	379	383	385	387
731003	330	-	333	133	166	133	300	-	680	267	-
	34	17	34	100	17	67	50	9630	150	17	34
730903	388	394	398	401	402	404	409	411	412	414	419
731003	-	67	33	33	300	33	234	33	-	-	67
	17	50	67	-	133	-	67	-	17	17	-
730903	421	424	430	431	436	437	438	442	449	451	456
731003	33	33	67	33	-	-	433	33	400	33	100
	-	83	17	-	51	17	250	-	150	-	-
730903	459	463	466	487	516	-	-	-	-	-	-
731003	33	17	33	17	34	-	-	-	-	-	-
	-	-	34	-	-	-	-	-	-	-	-
730903	54	9265	-	-	-	-	4.8	1.1	6.1	2.7	0.0
731003	53	14244	-	-	-	-	2.5	1.1	6.1	2.6	0.2

Number Species Number Dry-Astree Indiv. Weight mg/17cm2 Chlor-a mg/m2 Div. SHANNON bo ao Saprobity am p %Spec. Indiv.



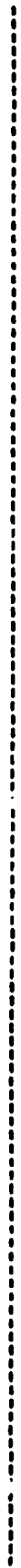
450 RUPEL RUPELMONDE Lambert coord.: 145725 - 202450 WATER

Temp C 9.0 PH - 7.1 NH 236 NHV 41 NHK 460 NHK Susp.M mg/l 41 NHK (24h) mg/l 4.6 NHK (48h) mg/l - NHK (120h) mg/l - BOD5 mg/l 12.0 COD mg/l 122 TIC mgC/l -

711223  
 N amm. mgN/l 30.29 NO2- mg/l - NO3- mg/l 3.60 N org. N tot. mgN/l 34.67 P tot. mgP/l 1.95 PO4 3- mgP/l 64.96 S04= mg/l 218  
 Cl- mg/l 400 F- mg/l 3.57 Tot.H. Carb.H mgC/l 19.0  
 Mn mg/l 400 Ni mg/l 54 Pb mg/l 5 Zn mg/l 54  
 Pbln. mg/l 156  
 dlt. cyan. mg/l 0.50

711223  
 Cd mg/l - Co mg/l 0 Cr mg/l 0 Cu mg/l 11 Fe mg/l 56 Hg mg/l 0.28 Hn mg/l 400 Mn mg/l 14 Ni mg/l 54 Pb mg/l 5 Zn mg/l 54  
 Tot.count col./dl - Tot.coli. col./dl 430000  
 Rec.coli. col./dl 192000  
 Rec.strep col./dl 114800

711223 Pesticides not measured



440 SCHELDE

HOBOKEN

Lambert coord.: 47150 - 207300

SEDIMENT

	H2O %	COLOR Huns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.n. %	+63mu f.n. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
731015	1.1	25.2	1.69	-	56.3	4.17	21.8	18.1	3.75	-	-	-	5.9	4.2	5.8	
MEAN	1.1	25.2	1.69	-	56.3	4.17	21.8	18.1	3.75	-	-	-	5.9	4.2	5.8	
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0	
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
731015	-	-	0.85	6.74	2.97	-	5.7	-	1.33	-	-	100	1	-s.	-s.	5
MEAN	-	-	0.85	6.74	2.97	-	5.7	-	1.33	-	-	100	1	0	0	5
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	-	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	SI ppm	V ppm	Zn ppm	Zr ppm
731015	63	64	4	-3	1.50	-	240	-s.	23	85	-s.	10	-	29	420	300
MEAN	63	64	4	0	1.50	-	240	0	23	85	0	10	-	29	420	300
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0





440 SCHELDE

ROBOKEN

Lambert coord.: 147150 - 20/300

WATER

Temp C	pH	SH 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
711223	8.7	7.1	232	-	40	4.6	-	-	-	8.8	114	-	-
731015	14.5	7.1	4237	170	0	0.0	-	-	-	40.0	179	-	-
MEAN	11.6	7.1	6	170	20	2.3	-	-	-	24.4	146	-	-
DEVIA.	2.9	0.0	225	0	20	2.3	-	-	-	15.6	32	-	-

H AMB. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mg/l	N.C.H. P mg/l	phn. mg/l	dl. cyan. mg/l
711223	29.10	-	5.40	20.16	49.28	0.91	-	280	110	2.94	76.0	20.0	51
731015	11.20	0.01	0.00	4.50	15.70	3.50	4.00	300	1030	4.00	85.0	26.5	0
MEAN	20.15	0.01	2.70	12.33	32.49	2.20	4.00	290	570	3.47	80.5	23.2	25
DEVIA.	8.95	0.00	2.70	7.83	16.79	1.29	0.00	10	460	0.53	4.5	3.2	25

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	NI mg/l	Pb mg/l	Zn mg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
711223	-	0	0	6	88	0.07	14	10	47	-	1680000	114000	56800
731015	40	13	0	84	411	-	142	32	150	2500000	5100000	1300000	15000
MEAN	40	6	0	45	249	0.07	78	21	98	2500000	3390000	707000	35900
DEVIA.	0	6	0	39	161	0.00	64	11	51	0	1710000	593000	20900

711223 Pesticides not detectable  
731015 Pesticides not measured



460 SCHELDE DOEL Lambert coord.: 142050 - 223350 SUSPENDED MATTER

H2O %	COLOR Muns.	+37mu		+63mu		+149mu		+2mu		-2mu		+63mu Spec.S		LW550 LH1000 %	O.M. %																																																																																
		%	%	%	%	%	%	%	%	%	%	%	m2/g																																																																																		
711223	-	-	-	-	-	-	-	-	-	-	-	-	-	12.3	-																																																																																
731015	-	-	-	-	-	-	-	-	-	-	-	-	-	54.7	-																																																																																
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	33.5	-																																																																																
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	-	21.2	-																																																																																
<table border="1"> <thead> <tr> <th>F205 %</th> <th>Cl- %</th> <th>Tot.S %</th> <th>Al2O3 %</th> <th>Fe2O3 %</th> <th>TiO2 %</th> <th>CaO %</th> <th>MgO %</th> <th>K2O %</th> <th>Crude %</th> <th>Ag ppm</th> <th>Ba ppm</th> <th>Be ppm</th> <th>Bi ppm</th> <th>Cd ppm</th> <th>Co ppm</th> </tr> </thead> <tbody> <tr> <td>711223</td> <td>-</td> <td>-</td> <td>-</td> <td>1.13</td> <td>0.11</td> <td>0.5</td> <td>0.67</td> <td>0.30</td> <td>-</td> <td>0</td> <td>-</td> <td>-S.</td> <td>-S.</td> <td>-S.</td> <td>0</td> </tr> <tr> <td>731015</td> <td>-</td> <td>-</td> <td>1.23</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>1</td> <td>280</td> <td>-S.</td> <td>7</td> <td>-S.</td> <td>6</td> </tr> <tr> <td>MEAN</td> <td>-</td> <td>-</td> <td>1.23</td> <td>1.13</td> <td>0.11</td> <td>0.5</td> <td>0.67</td> <td>0.30</td> <td>-</td> <td>1</td> <td>280</td> <td>0</td> <td>4</td> <td>0</td> <td>3</td> </tr> <tr> <td>DEVIA.</td> <td>-</td> <td>-</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.0</td> <td>0.00</td> <td>0.00</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>2</td> </tr> </tbody> </table>																F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm	711223	-	-	-	1.13	0.11	0.5	0.67	0.30	-	0	-	-S.	-S.	-S.	0	731015	-	-	1.23	-	-	-	-	-	-	1	280	-S.	7	-S.	6	MEAN	-	-	1.23	1.13	0.11	0.5	0.67	0.30	-	1	280	0	4	0	3	DEVIA.	-	-	0.00	0.00	0.00	0.0	0.00	0.00	-	0	0	0	2	0	2
F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm																																																																																
711223	-	-	-	1.13	0.11	0.5	0.67	0.30	-	0	-	-S.	-S.	-S.	0																																																																																
731015	-	-	1.23	-	-	-	-	-	-	1	280	-S.	7	-S.	6																																																																																
MEAN	-	-	1.23	1.13	0.11	0.5	0.67	0.30	-	1	280	0	4	0	3																																																																																
DEVIA.	-	-	0.00	0.00	0.00	0.0	0.00	0.00	-	0	0	0	2	0	2																																																																																
<table border="1"> <thead> <tr> <th>Cl ppm</th> <th>Cu ppm</th> <th>Ga ppm</th> <th>Ge ppm</th> <th>Hg ppm</th> <th>In ppm</th> <th>Mn ppm</th> <th>Mo ppm</th> <th>Ni ppm</th> <th>Pb ppm</th> <th>Sb ppm</th> <th>Sn ppm</th> <th>Si ppm</th> <th>V ppm</th> <th>Zn ppm</th> <th>Zr ppm</th> </tr> </thead> <tbody> <tr> <td>711223</td> <td>25</td> <td>6</td> <td>-S.</td> <td>-</td> <td>-</td> <td>36</td> <td>-S.</td> <td>4</td> <td>30</td> <td>-S.</td> <td>3</td> <td>50</td> <td>7</td> <td>125</td> <td>13</td> </tr> <tr> <td>731015</td> <td>150</td> <td>130</td> <td>5</td> <td>-</td> <td>-S.</td> <td>1090</td> <td>-S.</td> <td>61</td> <td>170</td> <td>-S.</td> <td>22</td> <td>460</td> <td>92</td> <td>230</td> <td>180</td> </tr> <tr> <td>MEAN</td> <td>88</td> <td>68</td> <td>3</td> <td>-</td> <td>0</td> <td>563</td> <td>0</td> <td>32</td> <td>100</td> <td>0</td> <td>13</td> <td>255</td> <td>50</td> <td>178</td> <td>96</td> </tr> <tr> <td>DEVIA.</td> <td>63</td> <td>62</td> <td>2</td> <td>-</td> <td>0</td> <td>527</td> <td>0</td> <td>29</td> <td>70</td> <td>0</td> <td>10</td> <td>205</td> <td>43</td> <td>53</td> <td>84</td> </tr> </tbody> </table>																Cl ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Si ppm	V ppm	Zn ppm	Zr ppm	711223	25	6	-S.	-	-	36	-S.	4	30	-S.	3	50	7	125	13	731015	150	130	5	-	-S.	1090	-S.	61	170	-S.	22	460	92	230	180	MEAN	88	68	3	-	0	563	0	32	100	0	13	255	50	178	96	DEVIA.	63	62	2	-	0	527	0	29	70	0	10	205	43	53	84
Cl ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Si ppm	V ppm	Zn ppm	Zr ppm																																																																																
711223	25	6	-S.	-	-	36	-S.	4	30	-S.	3	50	7	125	13																																																																																
731015	150	130	5	-	-S.	1090	-S.	61	170	-S.	22	460	92	230	180																																																																																
MEAN	88	68	3	-	0	563	0	32	100	0	13	255	50	178	96																																																																																
DEVIA.	63	62	2	-	0	527	0	29	70	0	10	205	43	53	84																																																																																

460 SCHELDE DOEL Lambert coord.: 142050 - 222350 WATER

Temp C	PH	BR MV	K mcs/cm	Susp. M mg/l	O2 %	O2 mg/l	(24h) mg/l	(HBB) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	PIC mgC/l
711223	8.5	237	-	230	54	6.2	-	-	-	4.0	144	-	-
731015	15.0	-224	24691	245	8	0.8	0.0	-	-	7.6	376	-	-
740619	18.0	-	27100	570	22	2.1	0.2	0.0	-	7.6	472	18.5	-
750114	-	284	2403	280	-	1.4	0.7	0.0	-	10.0	127	9.4	-
750311	7.5	324	3419	200	5	1.1	0.0	-	-	5.4	44	10.0	-
750526	-	359	6992	145	-	1.9	1.0	0.0	-	-	77	16.0	-
750716	22.0	214	15744	85	9	0.8	0.0	-	-	9.0	101	7.7	-
MEAN	14.2	199	13398	250	20	2.1	0.3	0.0	-	7.3	191	12.3	-
DEVIA.	5.0	214	10793	155	14	1.9	0.4	0.0	-	2.2	164	3.9	-

M. amb. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot. H. P mg/l	Carb. H P mg/l	N. C. H. P mg/l	phln. mcg/l	dit. mg/l	Cyan. mcg/l
711223	-	3.00	28.00	56.00	0.58	-	774	4900	3.43	228	17.0	211	4	0.00	0.0
731015	0.12	0.04	0.40	-	1.20	1.20	118	7700	31.00	23.8	22.5	1.3	0	0.62	0.0
740619	0.97	3.30	0.90	5.60	0.73	0.96	1172	8700	-	29H	18.0	230	0	1.39	11.0
750114	3.40	15.70	0.00	3.50	1.00	1.00	192	600	3.20	55.0	20.0	35.0	44	0.07	0.0
750311	0.08	1.40	1.90	4.50	0.33	2.90	254	1500	7.60	69.0	22.7	46.2	19	0.28	0.0
750526	0.82	6.90	0.00	3.10	0.32	0.47	422	2300	2.60	130	21.0	109	0	0.12	0.0
750716	-	-	0.00	3.90	0.54	0.54	730	8700	2.60	198	19.2	180	0	0.32	2.0
MEAN	1.08	5.15	4.46	12.77	0.67	1.18	523	4914	8.40	143	20.1	116	9	0.40	1.9
DEVIA.	0.93	5.63	10.40	21.20	0.33	0.89	383	3500	11.23	101	2.2	91.9	17	0.48	4.1

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	Pec. coli. col./dl	Pec. strep col./dl
711223	0	0	5	40	0.11	338	8	5	50	-	71000	11800	7000
731015	23	10	108	234	-	385	120	45	140	235000	120000	34000	1800
740619	1	4	41	5900	0.30	430	26	32	160	200000	140000	0	100
750114	1	0	28	2840	0.26	350	22	0	186	-	-	-	-
750311	0	0	4	10	0.12	340	9	140	118	293000	130000	7000	1000
750526	1	0	6	18	0.44	325	17	72	90	1280000	50000	39000	300
750716	0	0	12	1460	2.00	285	14	380	80	-	-	-	-
MEAN	4	2	31	1987	0.54	344	30	96	112	502000	102200	18360	1960
DEVIA.	9	3	35	1975	0.73	43	39	133	54	389000	33360	14512	2016

711223 HCH alpha : 3 ng/l;  
 731015 Pesticides not measured  
 740619 Pesticides not detectable  
 750114 Pesticides not detectable  
 750311 HCH alpha : 7 ng/l;  
 750526 Pesticides not measured  
 750716 Pesticides not detectable

lindane : 35 ng/l;  
 lindane : 57 ng/l;

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

**SCHELDE, IJZER EN BIJRIVIEREN**

1971-75

**ESCAUT, YSER ET AFFLUENTS**

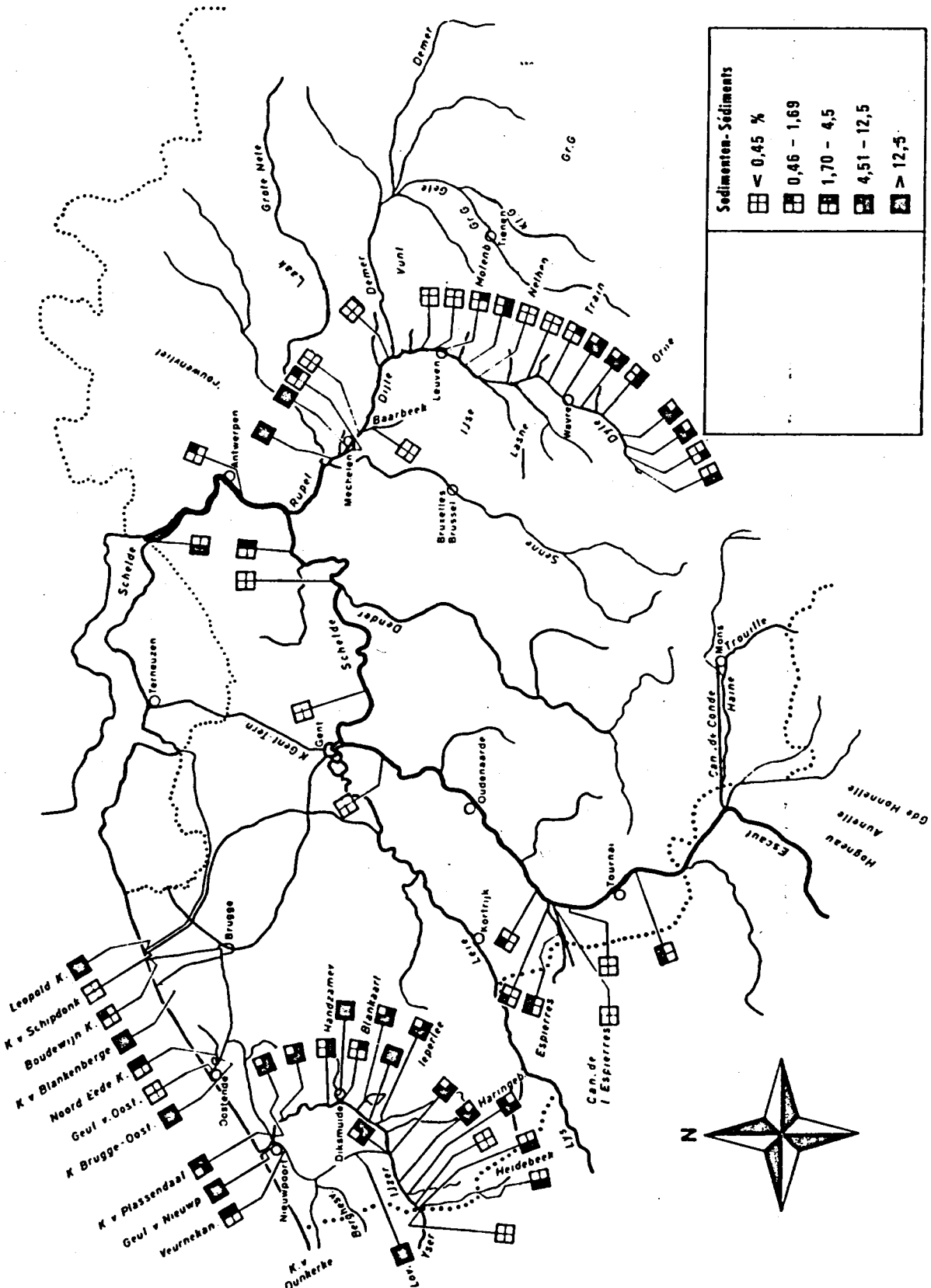
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+ 1mm

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 Institut de Recherches Chimiques



Sédiments - Sédiments	
	< 0,45 %
	0,46 - 1,69
	1,70 - 4,5
	4,51 - 12,5
	> 12,5



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SCHELDE, IJZER EN BIJRIVIEREN

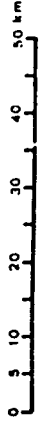
ESCAUT, YSER ET AFFLUENTS

1971-75

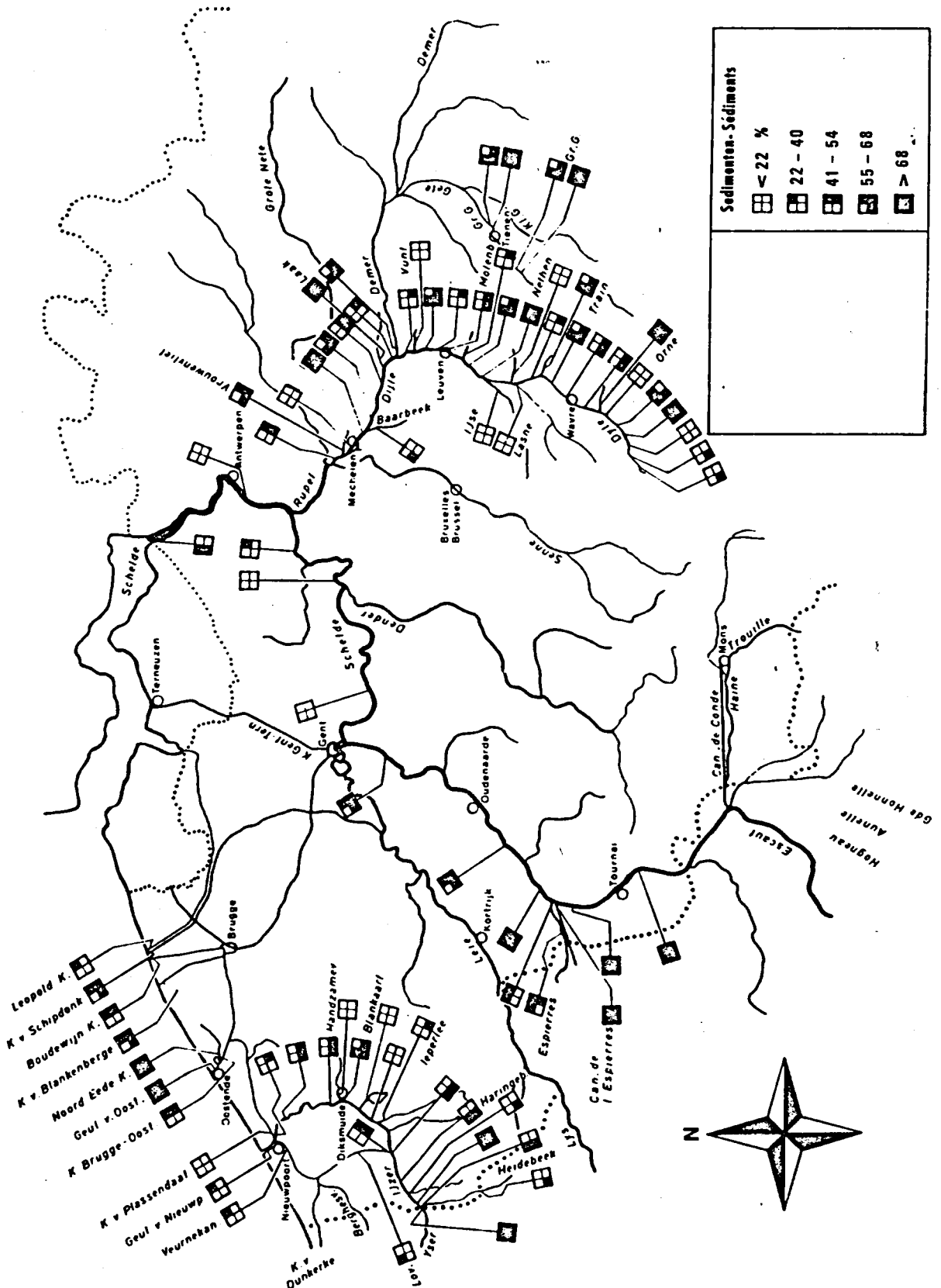
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- 37 mu



Sédiments - Sédiments	
	< 22 %
	22 - 40
	41 - 54
	55 - 68
	> 68



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# SHELDE, IJZER EN BIJRVIEREN

1971-75

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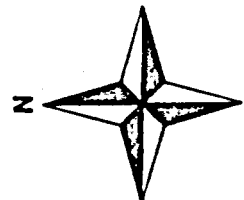
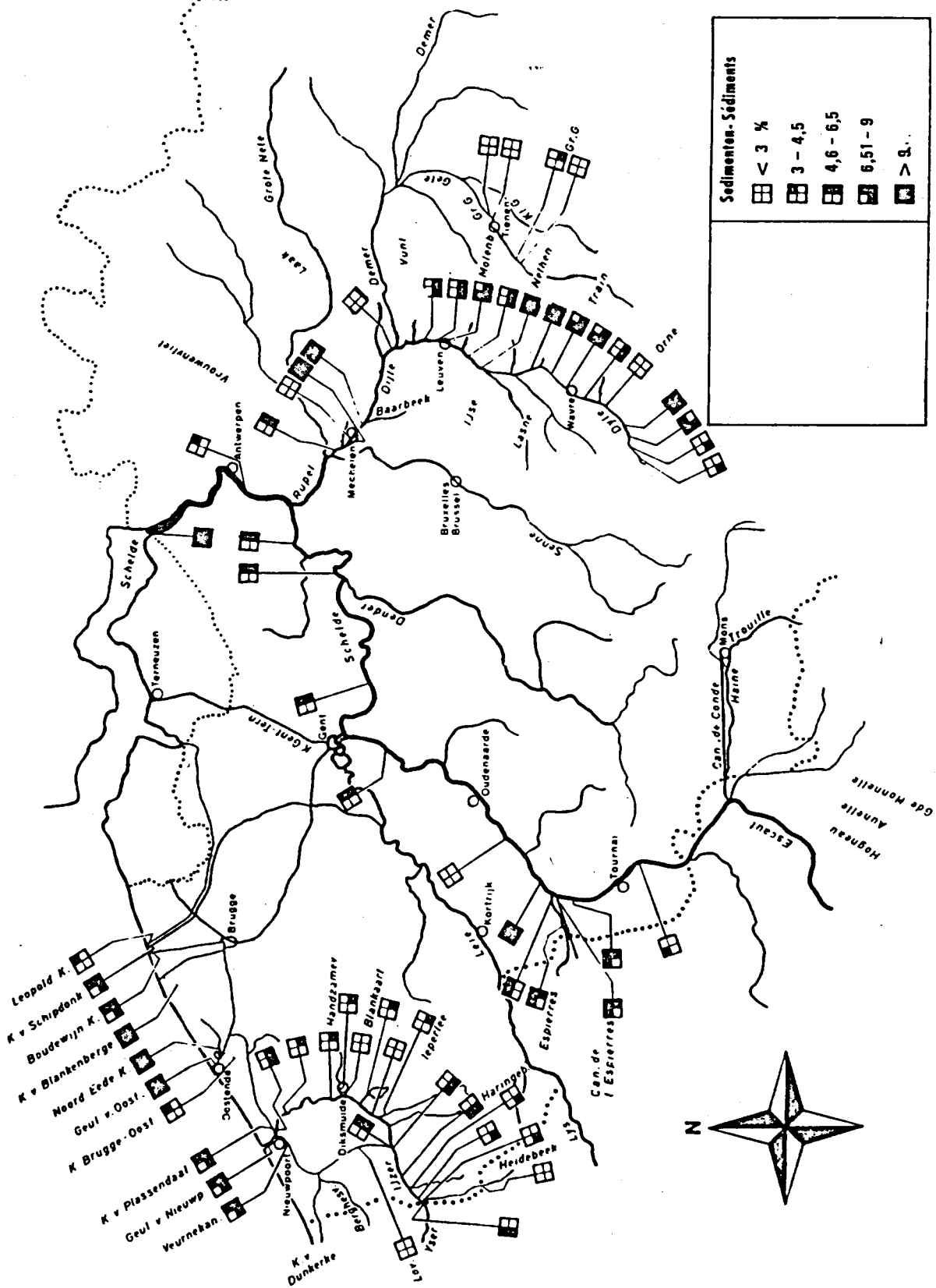
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- 2 mu

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Institut de Recherches Chimiques



Sédiments - Sédiments	
	< 3 %
	3 - 4,5
	4,6 - 6,5
	6,51 - 9
	> 9



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# SCHELDE, IJZER EN BIJRIVIEREN

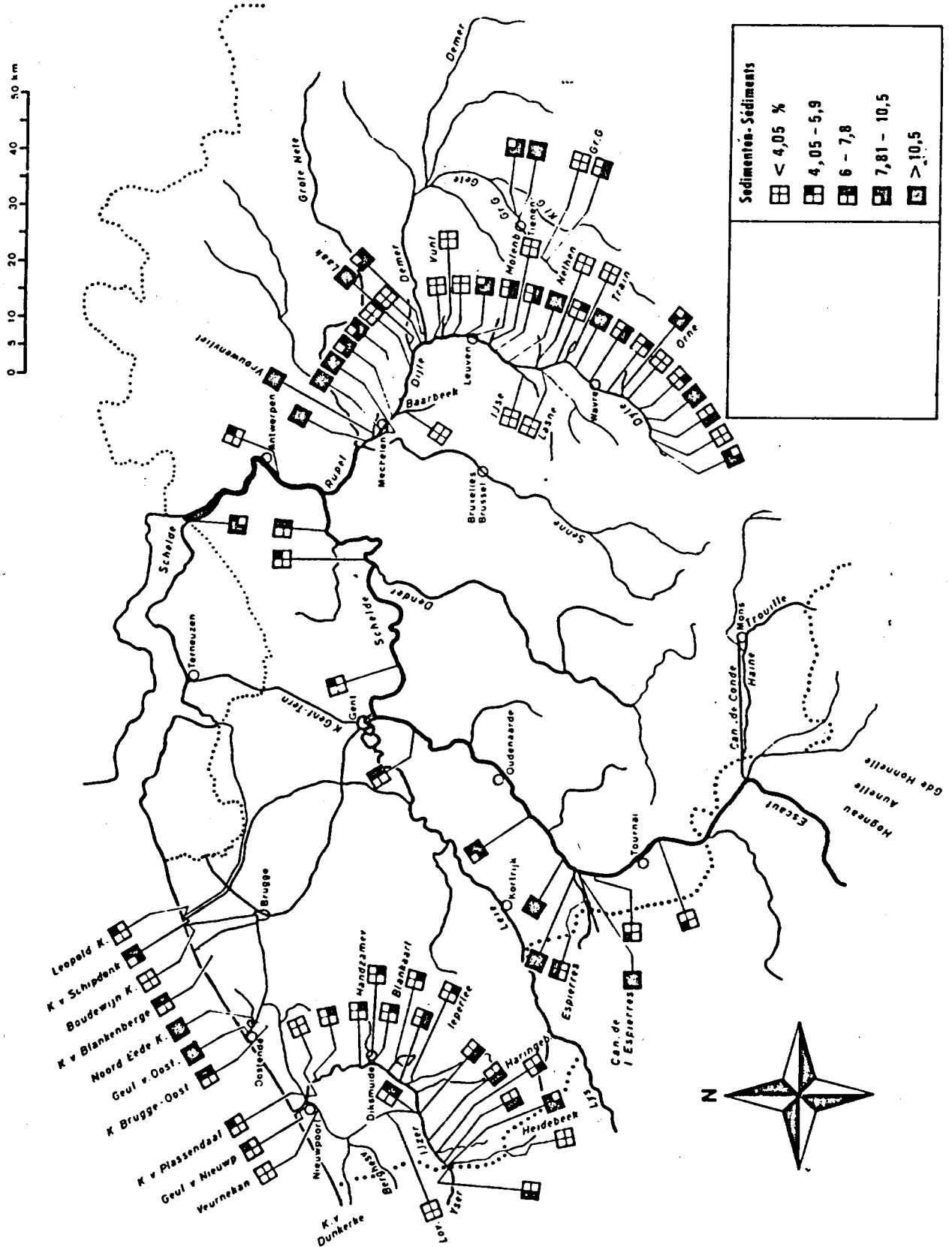
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## LW 550

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**SCHELDE, IJZER EN BIJRIVIEREN**

1971-75

**ESCAUT, YSER ET AFFLUENTS**

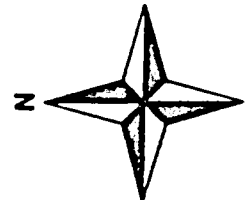
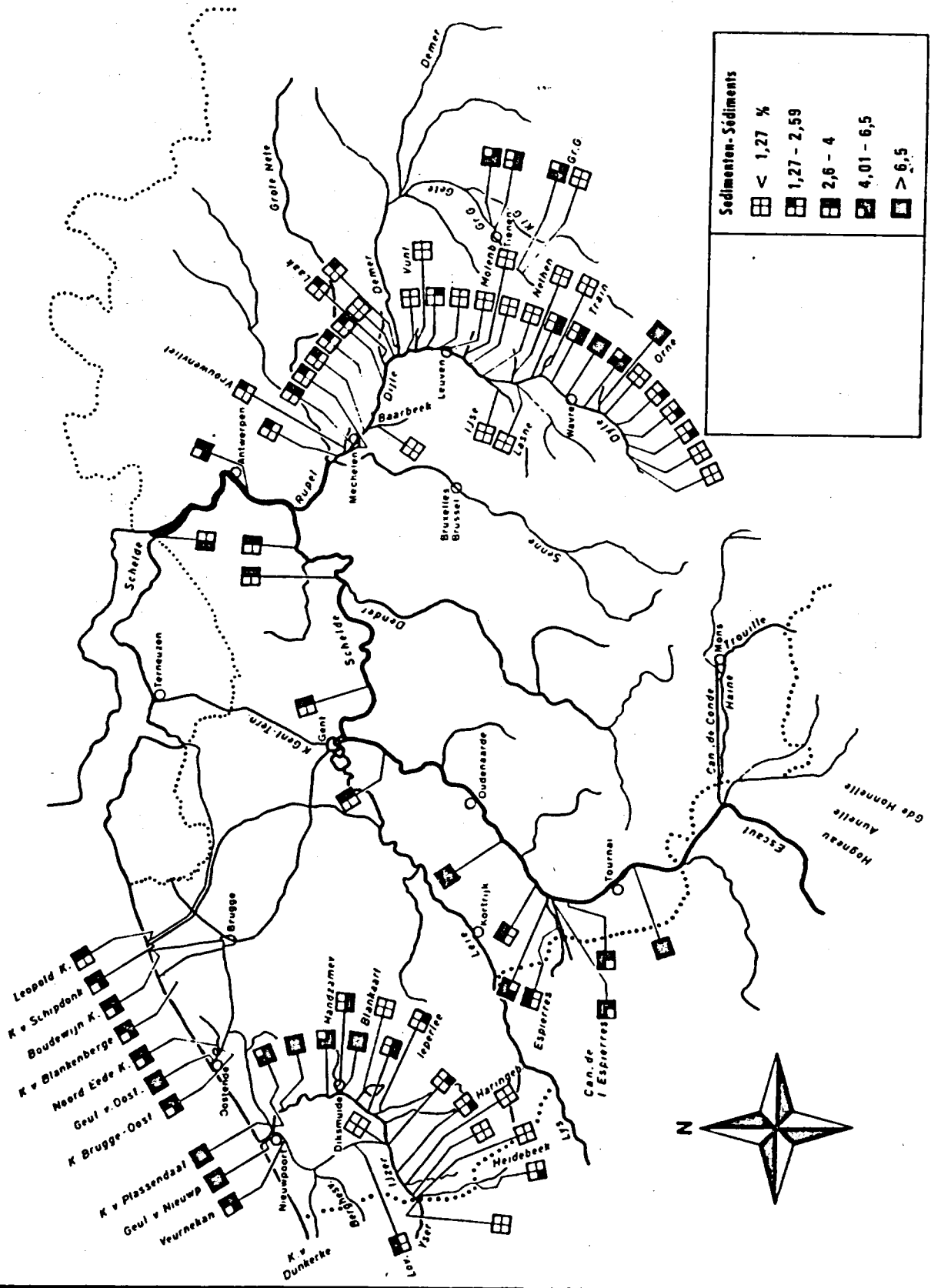
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**LW 1000**

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 Institut de Recherches Chimiques



Sédiments - Sédiments	
	< 1,27 %
	1,27 - 2,59
	2,6 - 4
	4,01 - 6,5
	> 6,5



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

SCHELDE, IJZER EN BIJRVIEREN

1971-75

ESCAUT, YSER ET AFFLUENTS

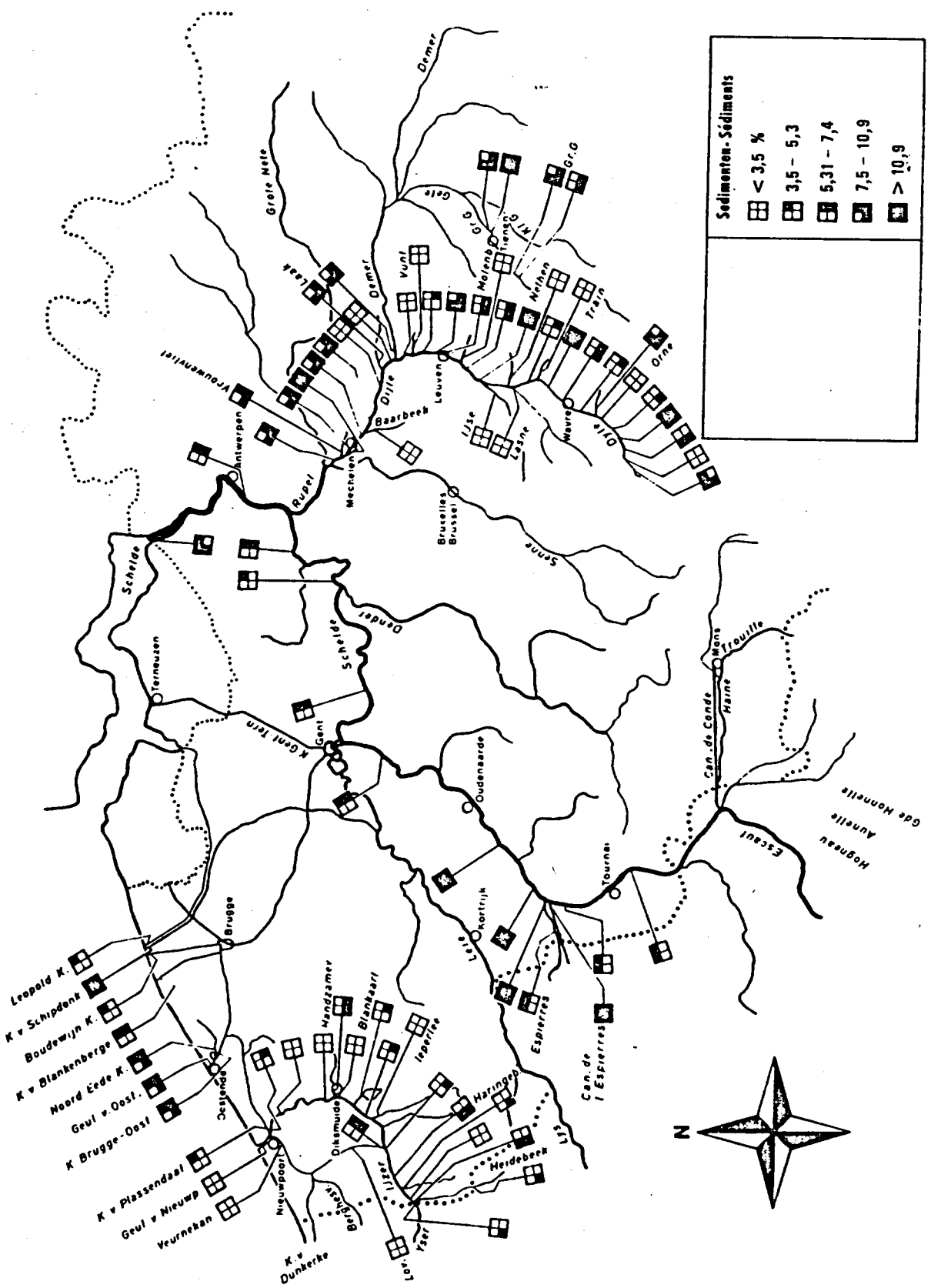
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O.M.

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Sédiments - Sédiments	
	< 3,5 %
	3,5 - 5,3
	5,31 - 7,4
	7,5 - 10,9
	> 10,9



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**SHELDE, IJZER EN BIJRIVIEREN**

**ESCAUT, YSER ET AFFLUENTS**

1971-75

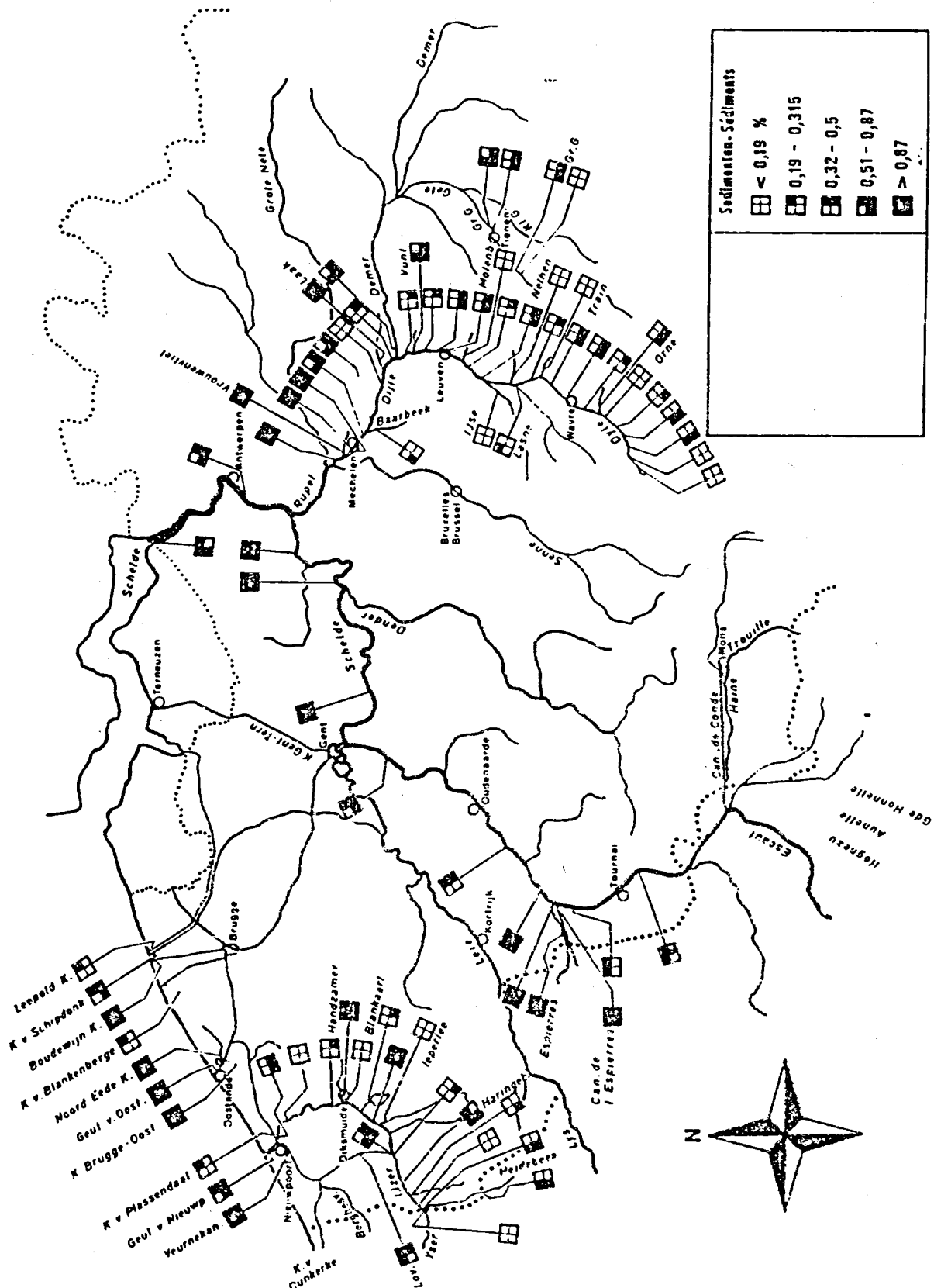
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**Tot. S**

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 Institut de Recherches Chimiques



Sédiments - Sédiments	
	< 0,19 %
	0,19 - 0,315
	0,32 - 0,5
	0,51 - 0,87
	> 0,87



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

# SCHELDE, IJZER EN BIJRVIEREN

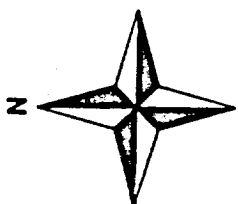
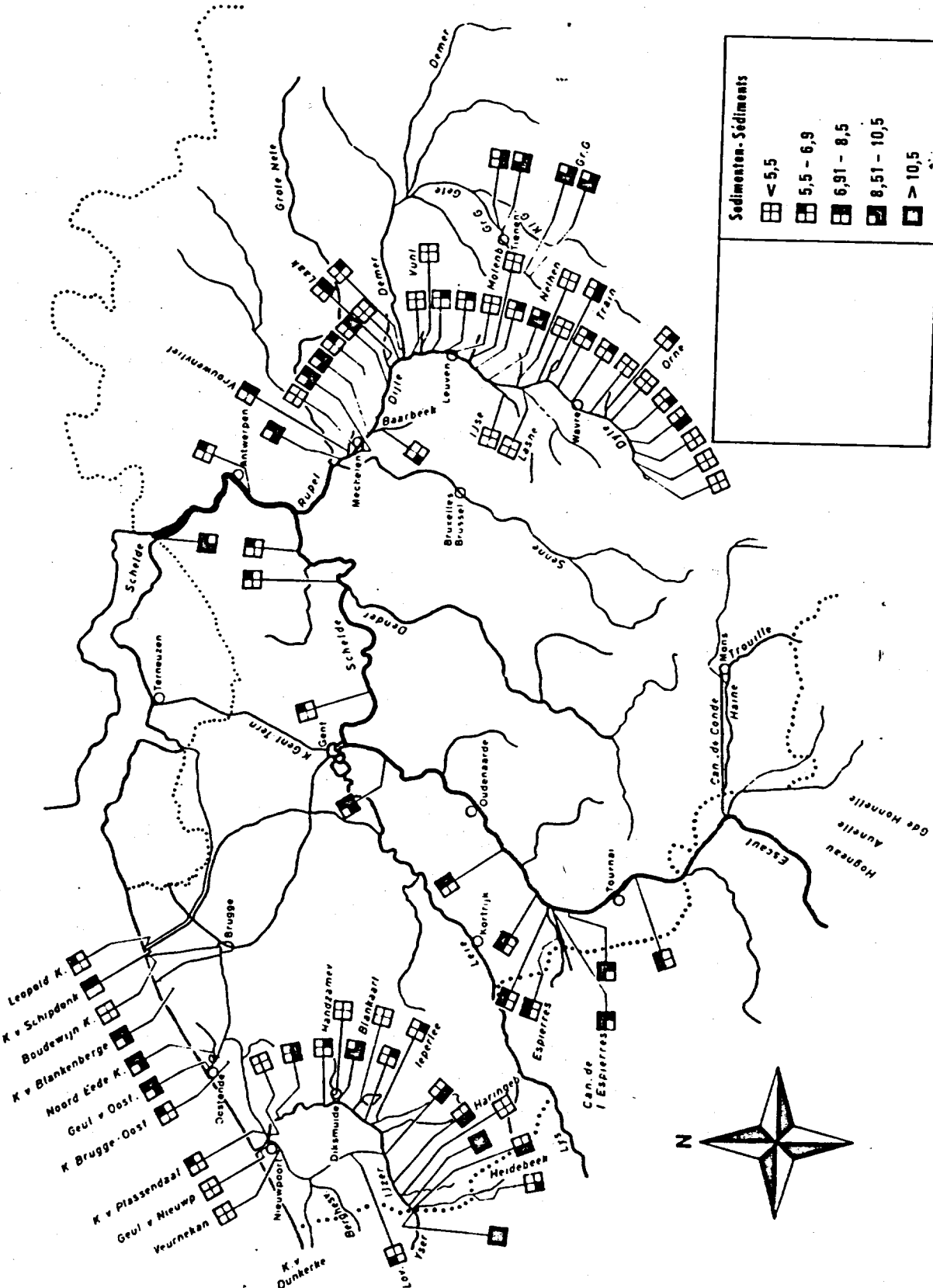
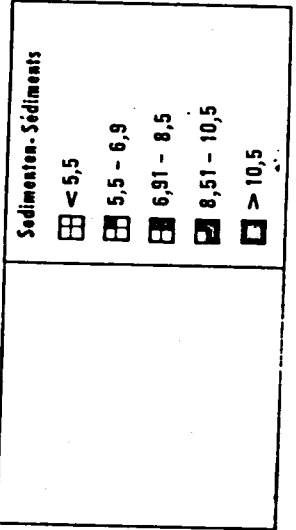
1971-75

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## Al<sub>2</sub>O<sub>3</sub>

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# SCHELDE, IJZER EN BIJRIVIEREN

1971-75

# ESCAUT, YSER ET AFFLUENTS

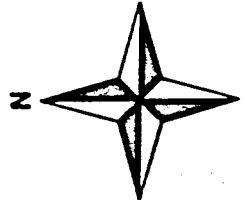
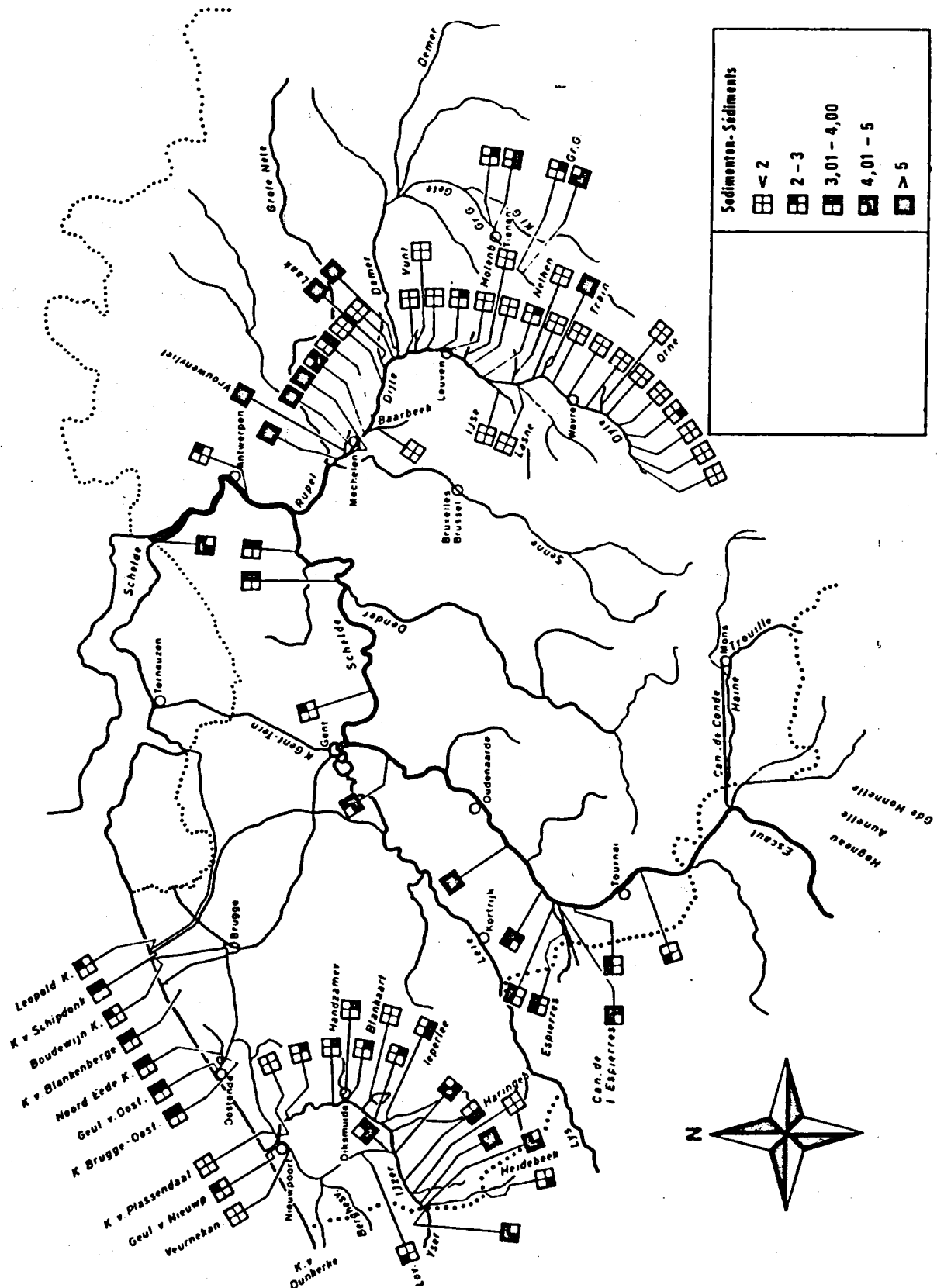
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## Fe<sub>2</sub>O<sub>3</sub>

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Sédiments - Sédiments	
	< 2
	2 - 3
	3,01 - 4,00
	4,01 - 5
	> 5



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

SCHELDE, IJZER EN BIJRVIEREN

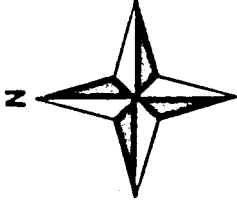
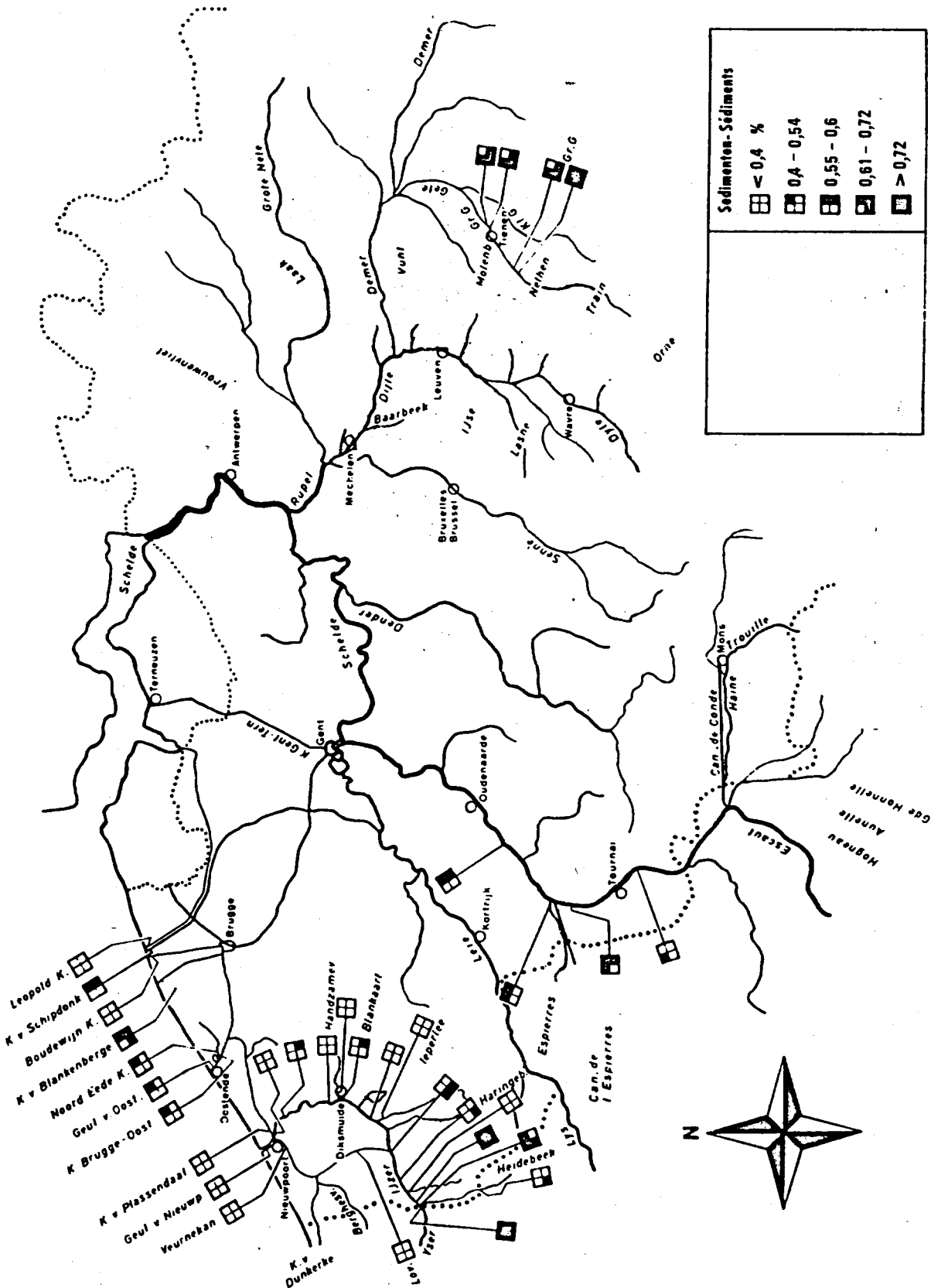
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I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

**SCHELDE, IJZER EN BIJRIVIEREN**

1971-75

**ESCAUT, YSER ET AFFLUENTS**

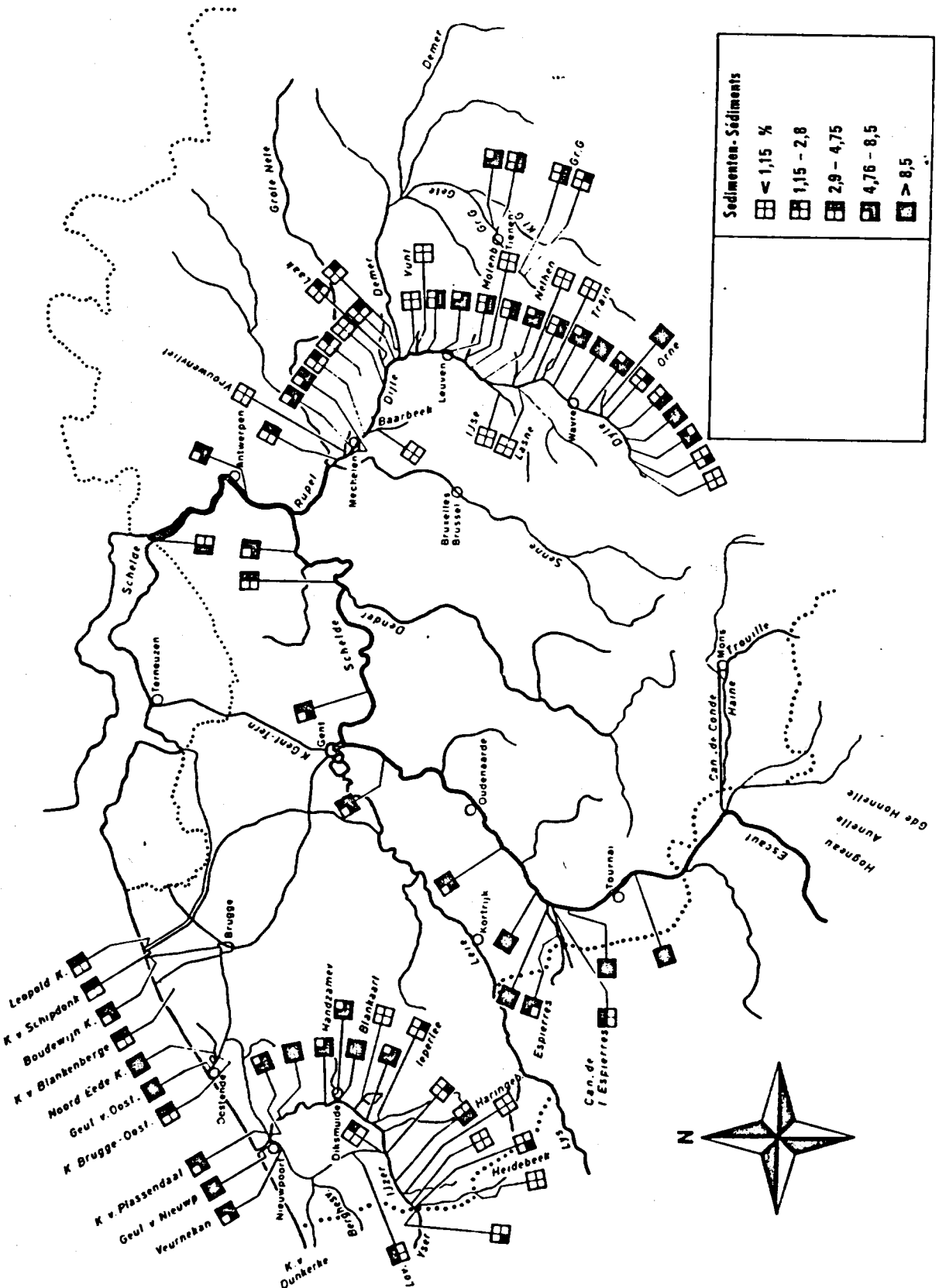
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Sédiments - Sédiments	
	< 1,15 %
	1,15 - 2,8
	2,9 - 4,75
	4,76 - 8,5
	> 8,5



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

SCHELDE, IJZER EN BIJRIVIEREN

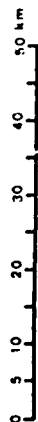
1971-75

ESCAUT, YSER ET AFFLUENTS

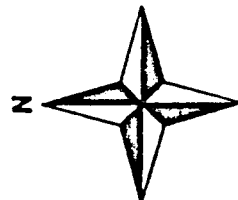
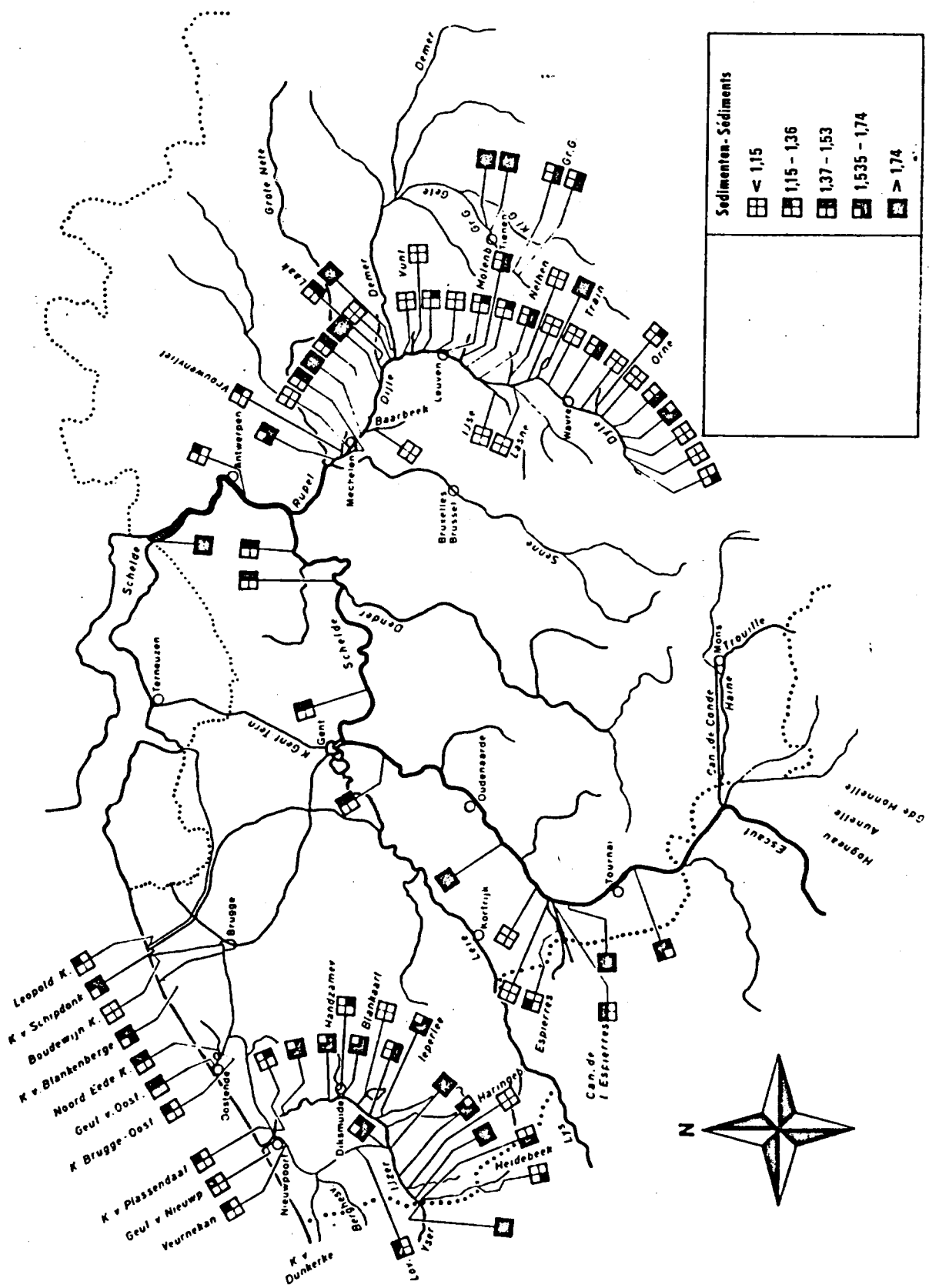
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K<sub>2</sub>O

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Sédiments - Sédiments	
	< 1,15
	1,15 - 1,36
	1,37 - 1,53
	1,535 - 1,74
	> 1,74





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

**SCHELDE, IJZER EN BIJRVIEREN**

1971-75

**ESCAUT, YSER ET AFFLUENTS**

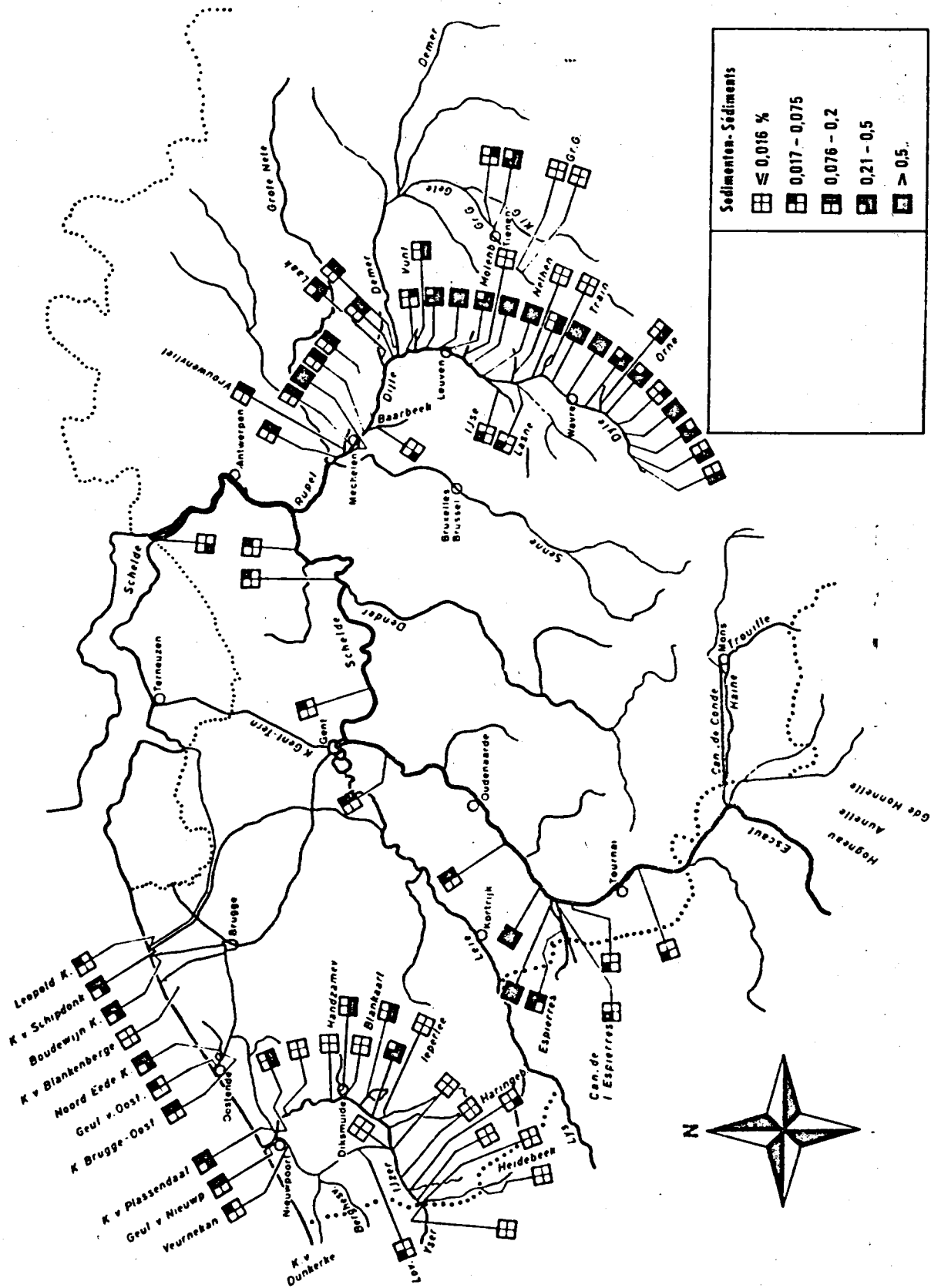
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**CRUDE**

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Sédiments - Sédiments	
☐	≤ 0,016 %
▣	0,017 - 0,075
▤	0,076 - 0,2
▥	0,21 - 0,5
▦	> 0,5







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

# SCHELDE, IJZER EN BIJRIVIEREN

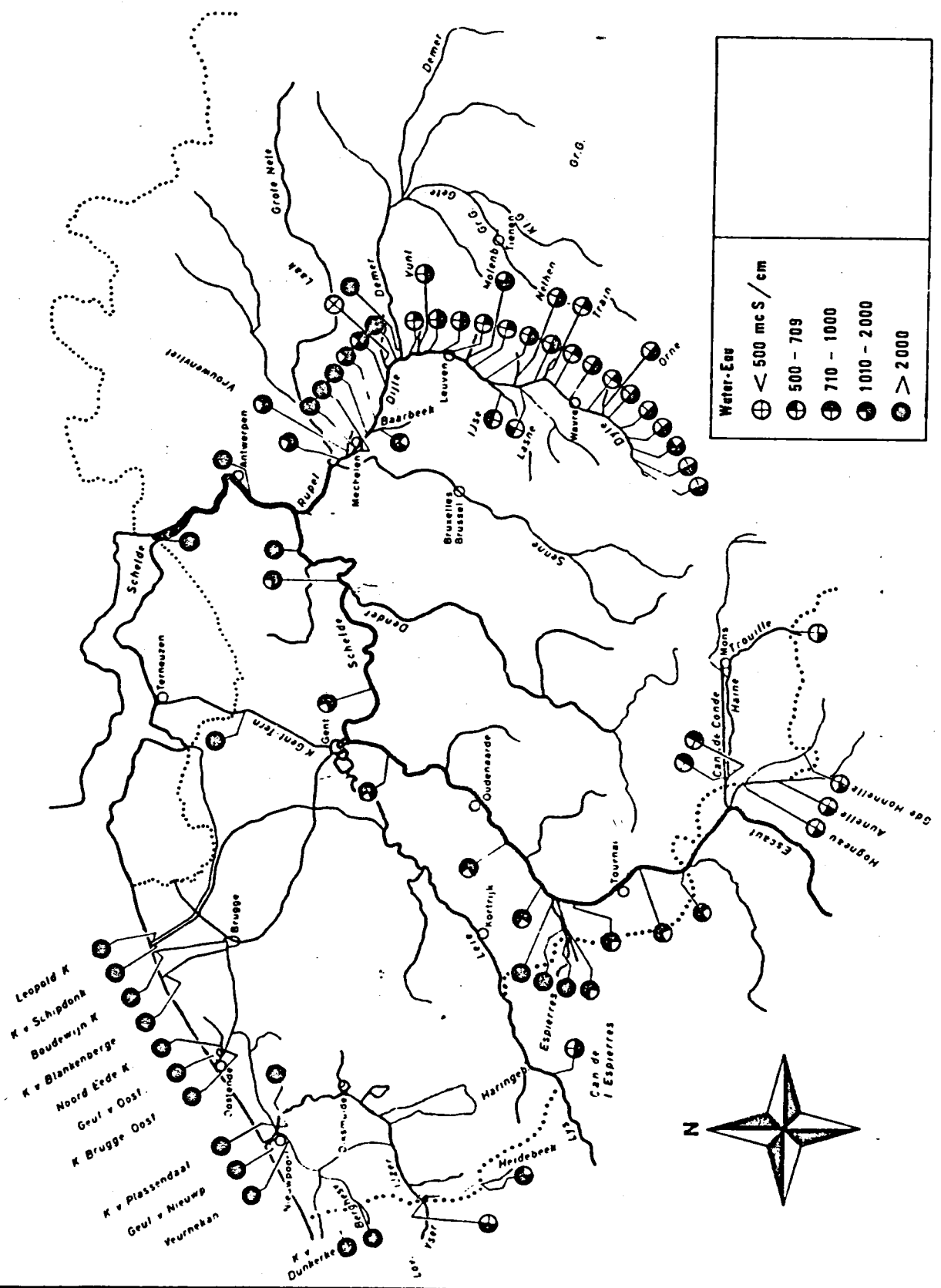
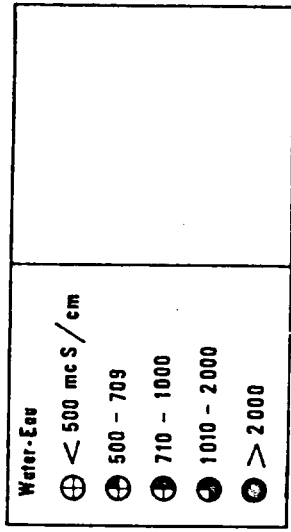
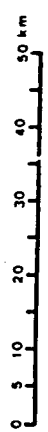
1971-75

# ESCAUT, YSER ET AFFLUENTS

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**K**

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- Leopold K
- K v Schipdonk
- Boudewijn K
- K v Blankenberge
- Noord Eede K.
- Geul v Oost.
- K Brugge Oost
- K v Plassendael
- Geul v Nieuw
- Veurne kan
- K v Dunckerke



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

# SCHELDE, IJZER EN BIJRIVIEREN

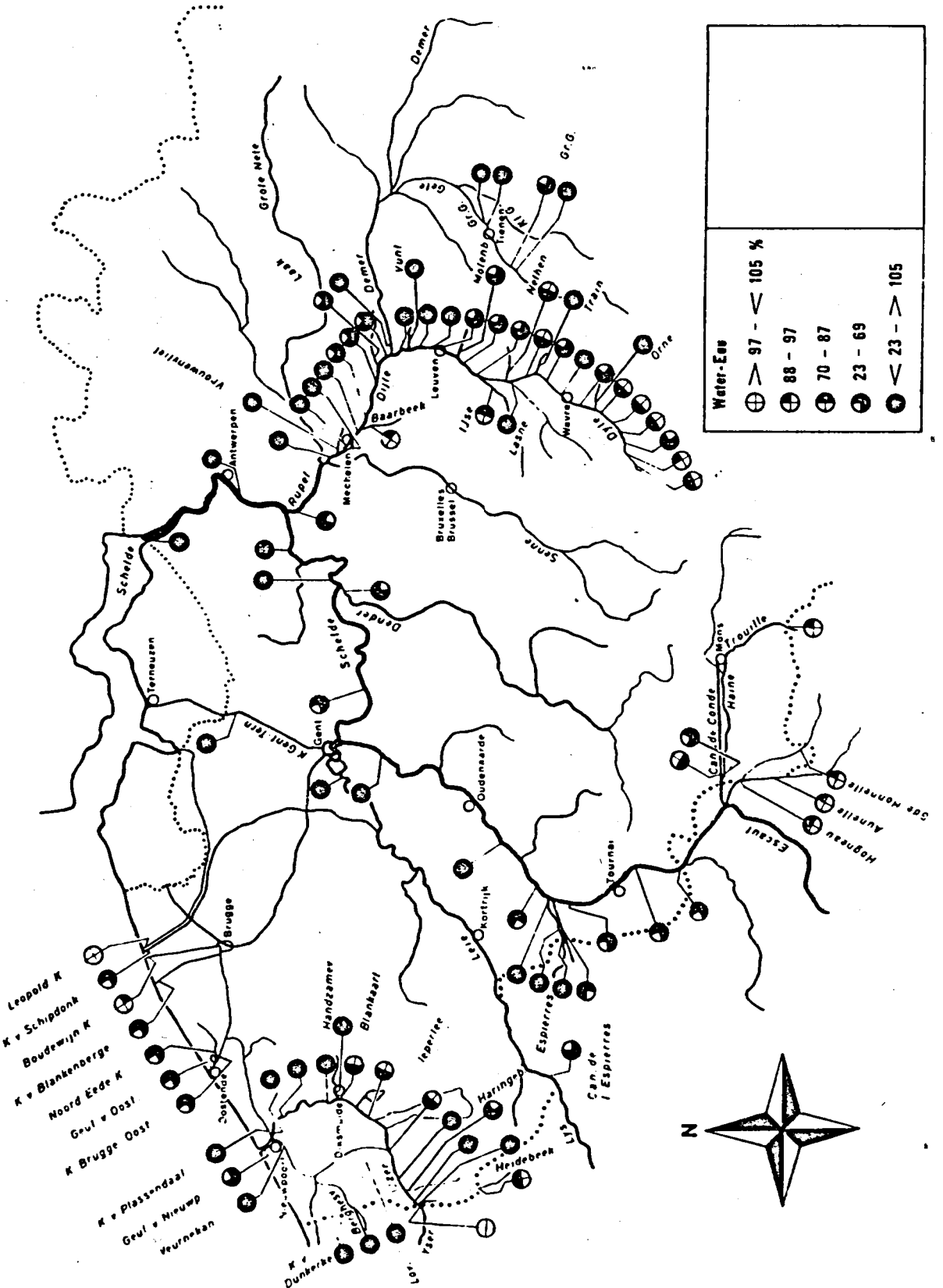
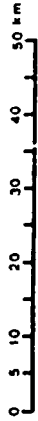
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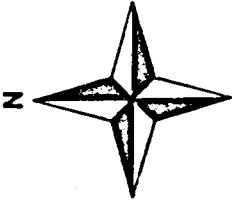
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## 02

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Water-Eeu	> 97 - < 105 %
⊕	⊖
⊕	88 - 97
⊕	70 - 87
⊕	23 - 69
⊕	⊖ > 105



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

SCHELDE, IJZER EN BIJRIJVEREN

1971-75

ESCAUT, YSER ET AFFLUENTS

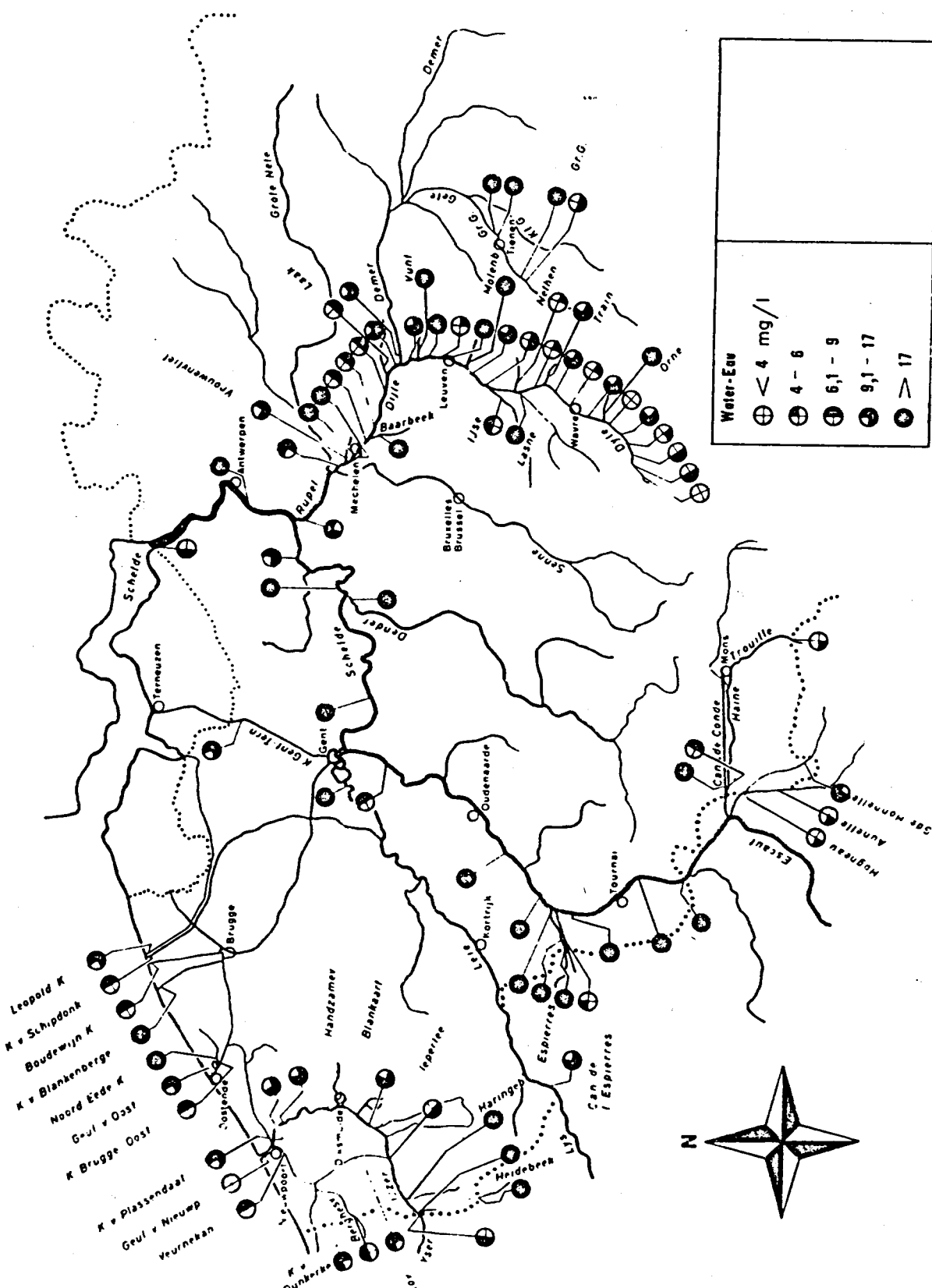
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Instituut voor Scheikundig Onderzoek

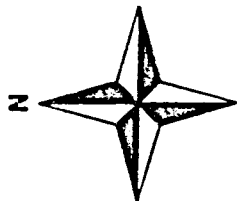
BOD<sub>5</sub>

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Water-Eeu	
⊕	< 4 mg/l
⊕	4 - 6
⊕	6,1 - 9
⊕	9,1 - 17
⊕	> 17



- Leopold K
- K v Schipdonk
- Boudewijn K
- K v Blankenberge
- Noord Edele K
- Geul v Oost
- K Brugge Oost
- K v Plassendaal
- Geul v Nieuwep
- Veurnekan
- K v Dunberke

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

# SCHELDE, IJZER EN BIJRIVIEREN

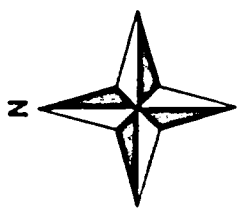
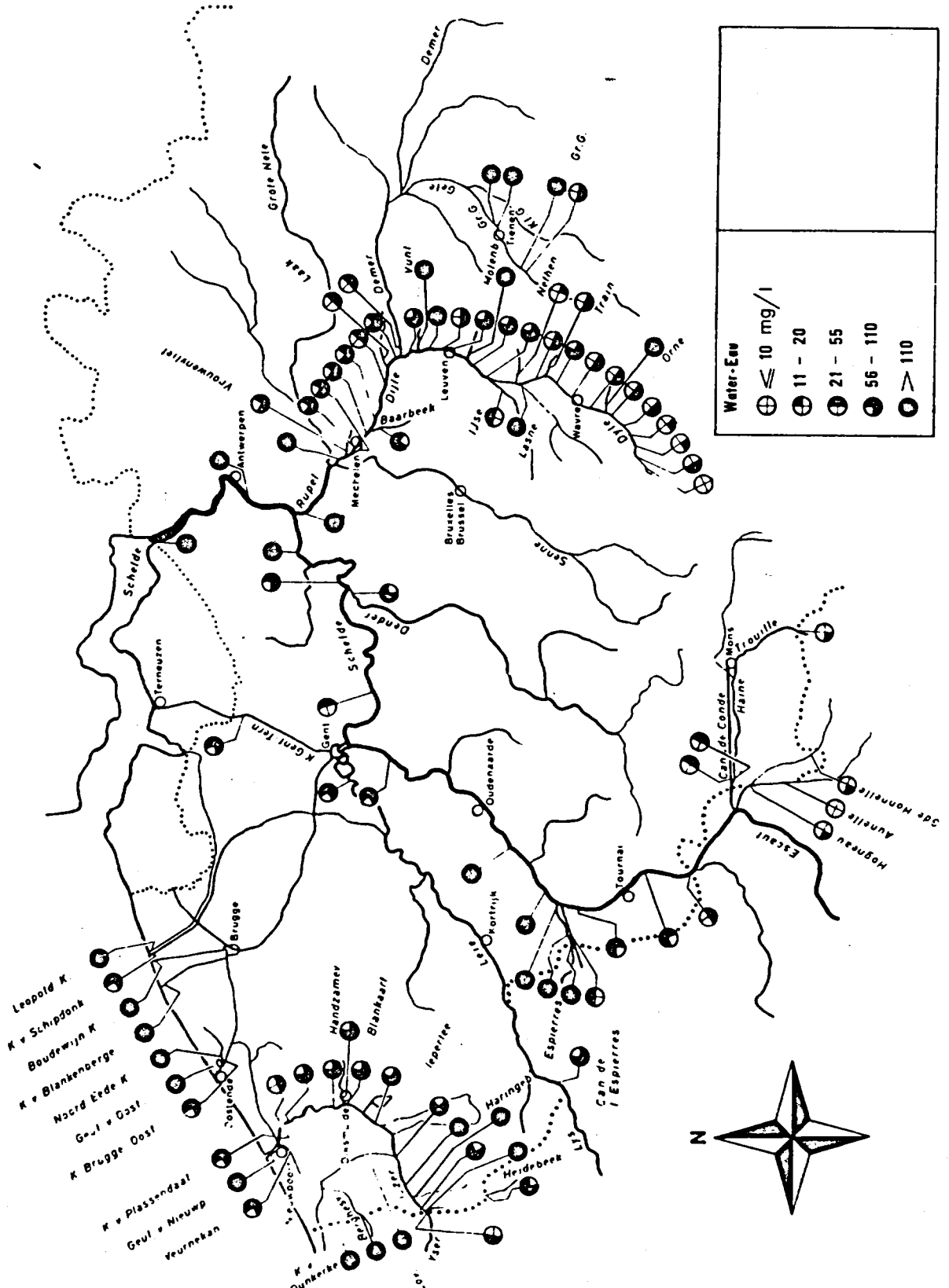
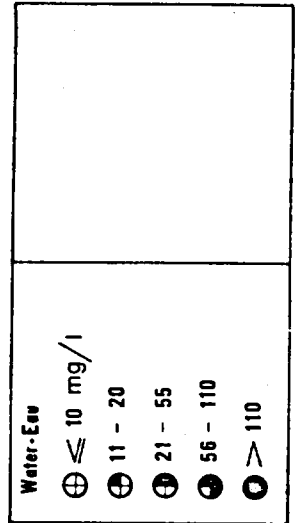
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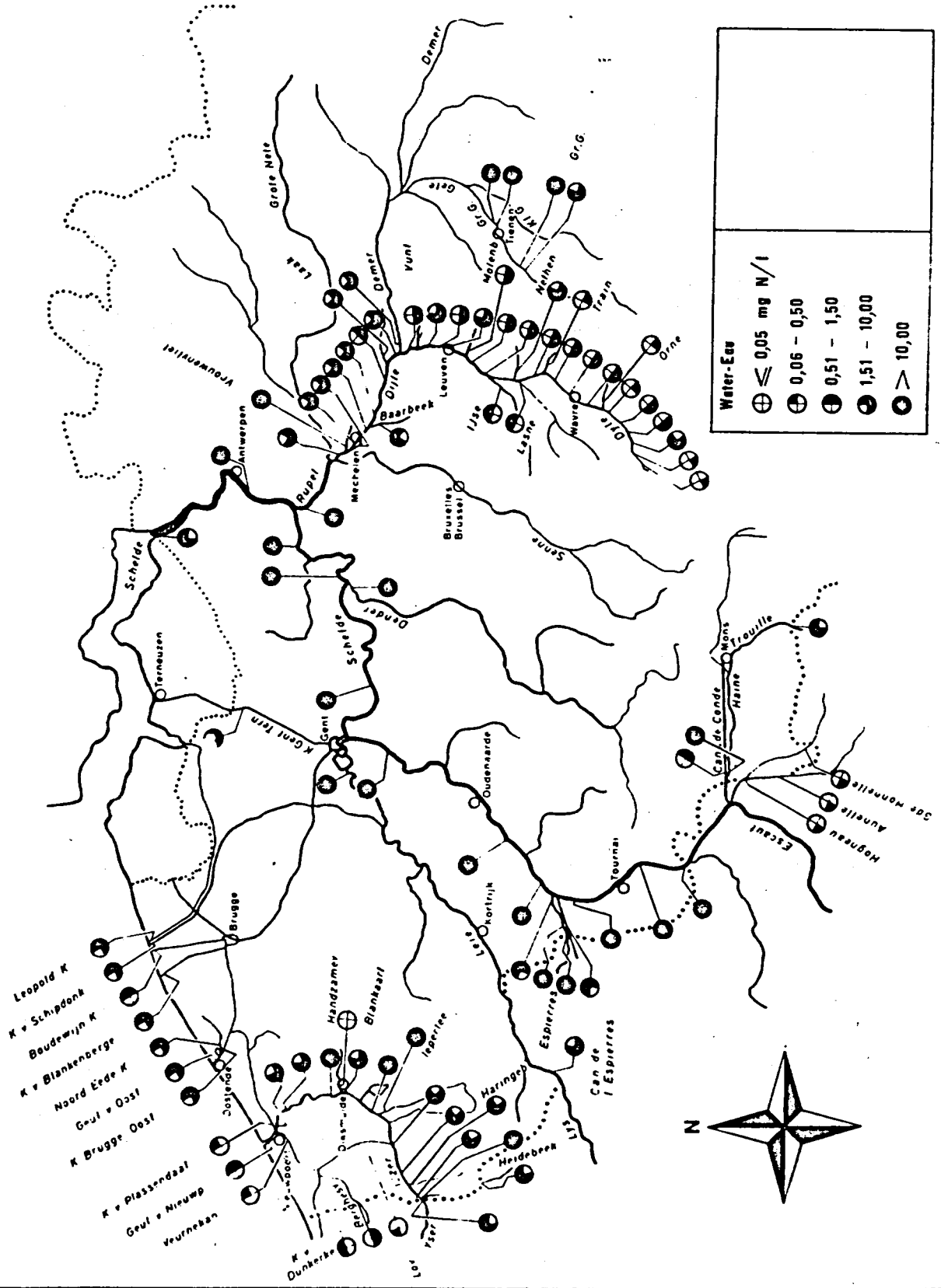
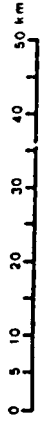
1971-75

# ESCAUT, YSER ET AFFLUENTS

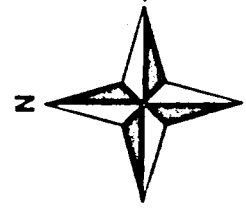
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Water-Egg	
⊖	≤ 0,05 mg N/l
⊕	0,06 - 0,50
⊗	0,51 - 1,50
⊙	1,51 - 10,00
⊛	> 10,00



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**SCHELDE, IJZER EN BIJRIVIEREN**

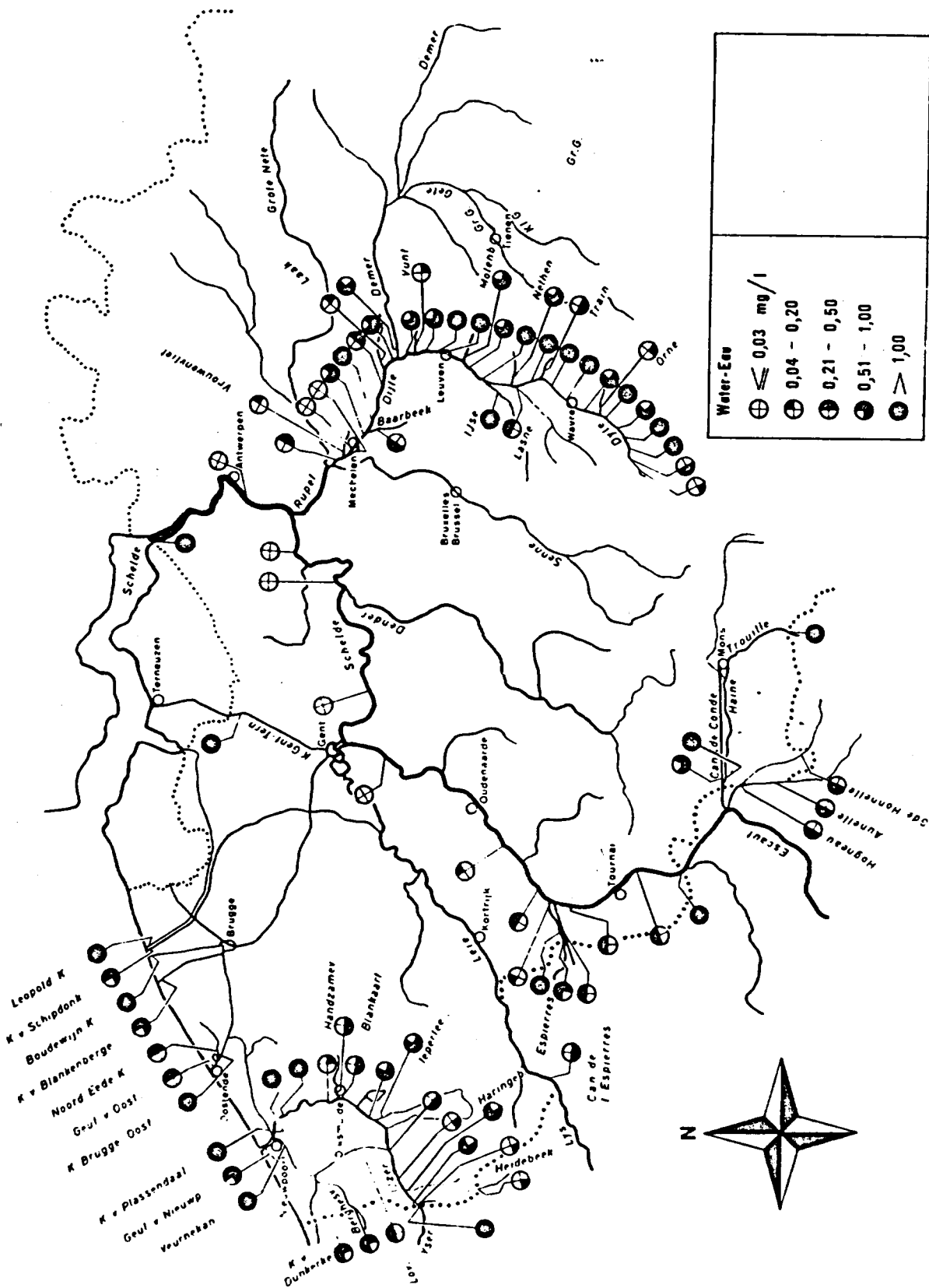
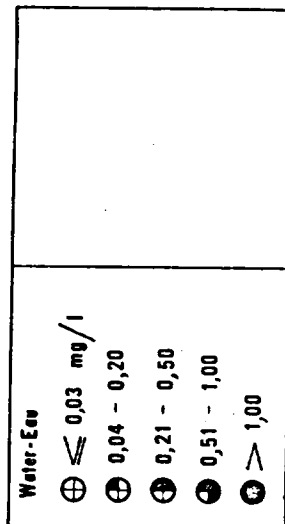
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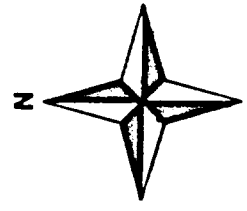
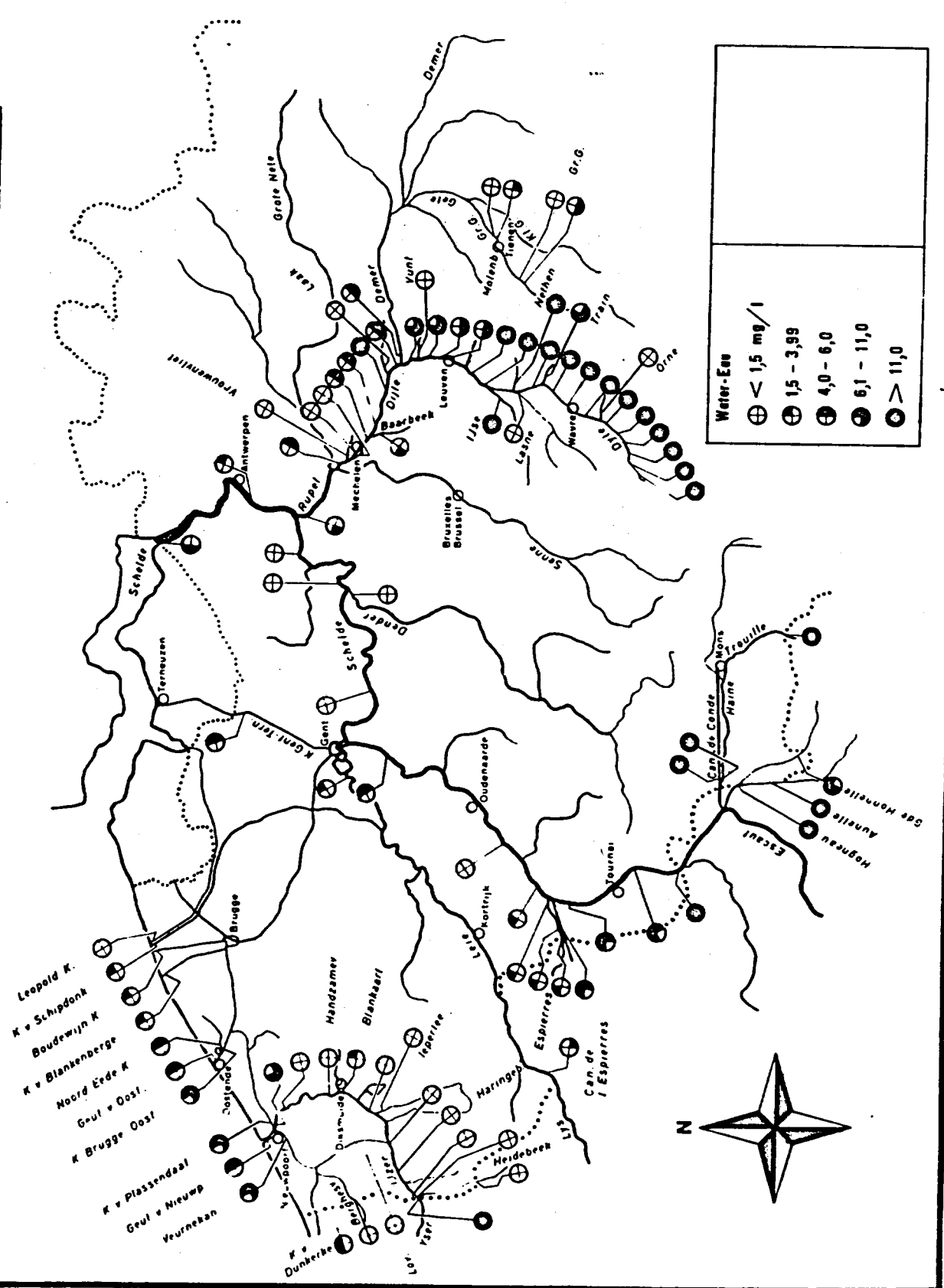
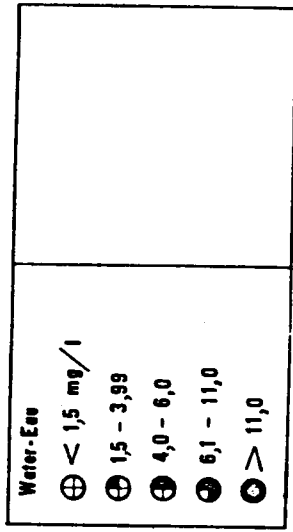
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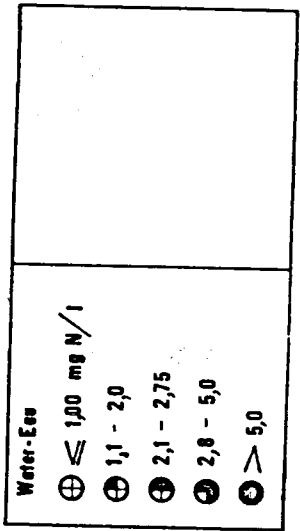
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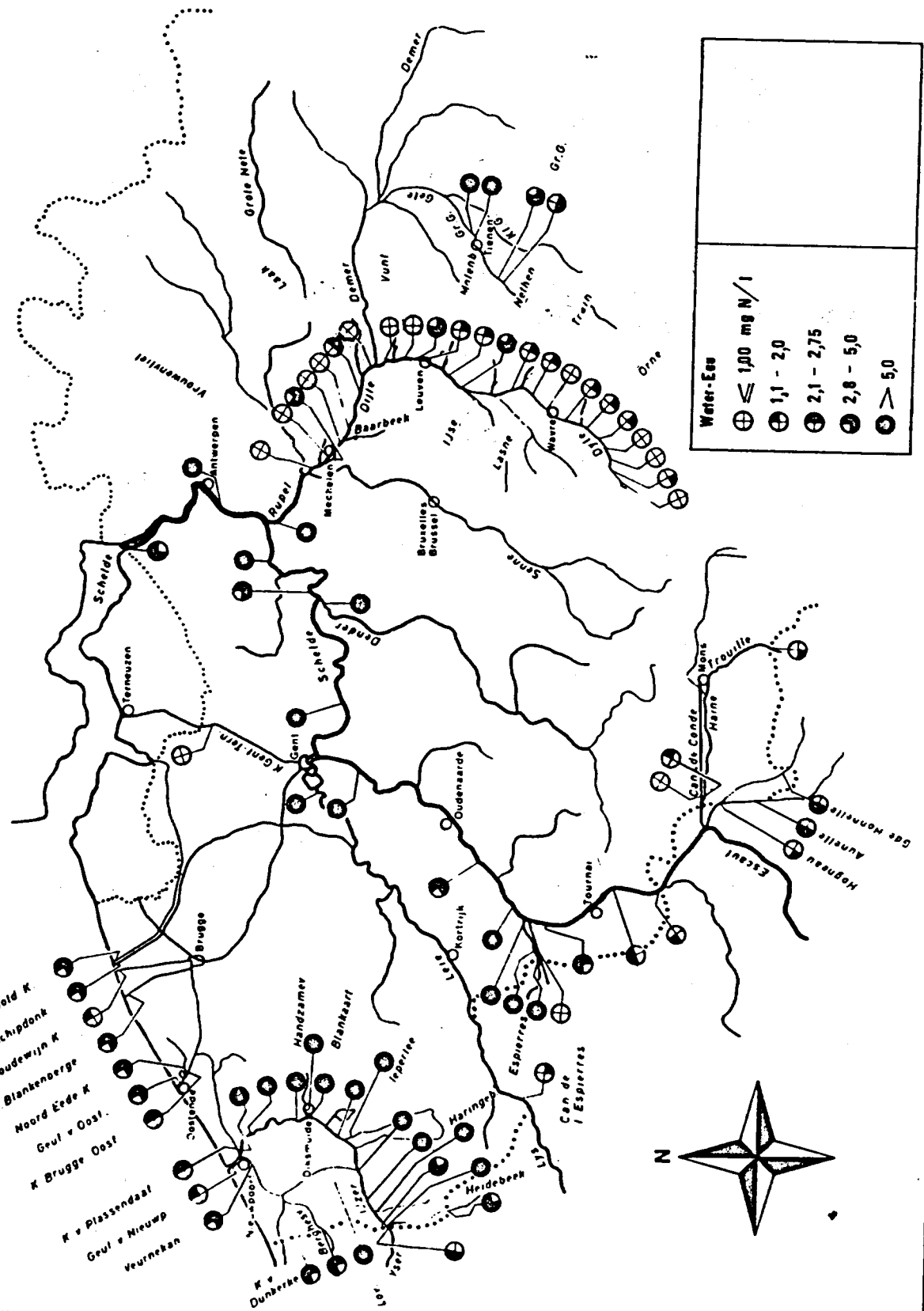
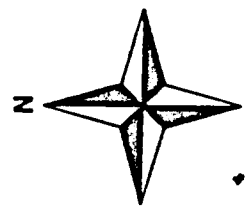
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- Leopold K.
- K v Schipdonk
- Boudewijn K
- K v Blansenberg
- Noord Eede K
- Geul v Oost.
- K Brugge Oost
- K v Plassendaal
- Geul v Nieuw
- Vurneha



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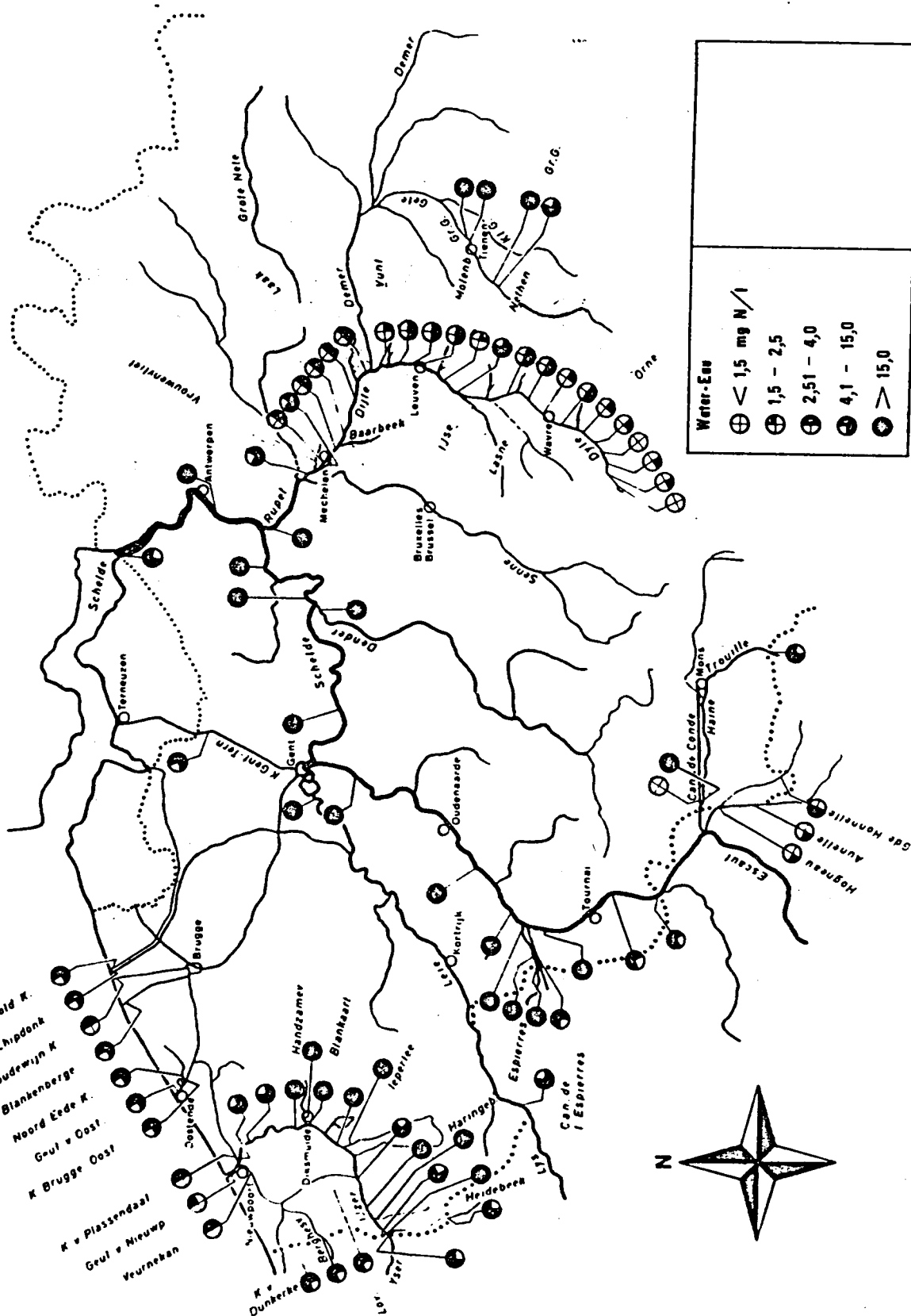
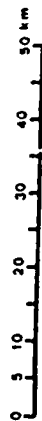
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Water-Een	
⊕	< 1,5 mg N/l
⊖	1,5 - 2,5
⊗	2,51 - 4,0
⊙	4,1 - 15,0
●	> 15,0

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# SHELDE, IJZER EN BIJRVIEREN

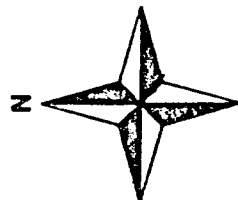
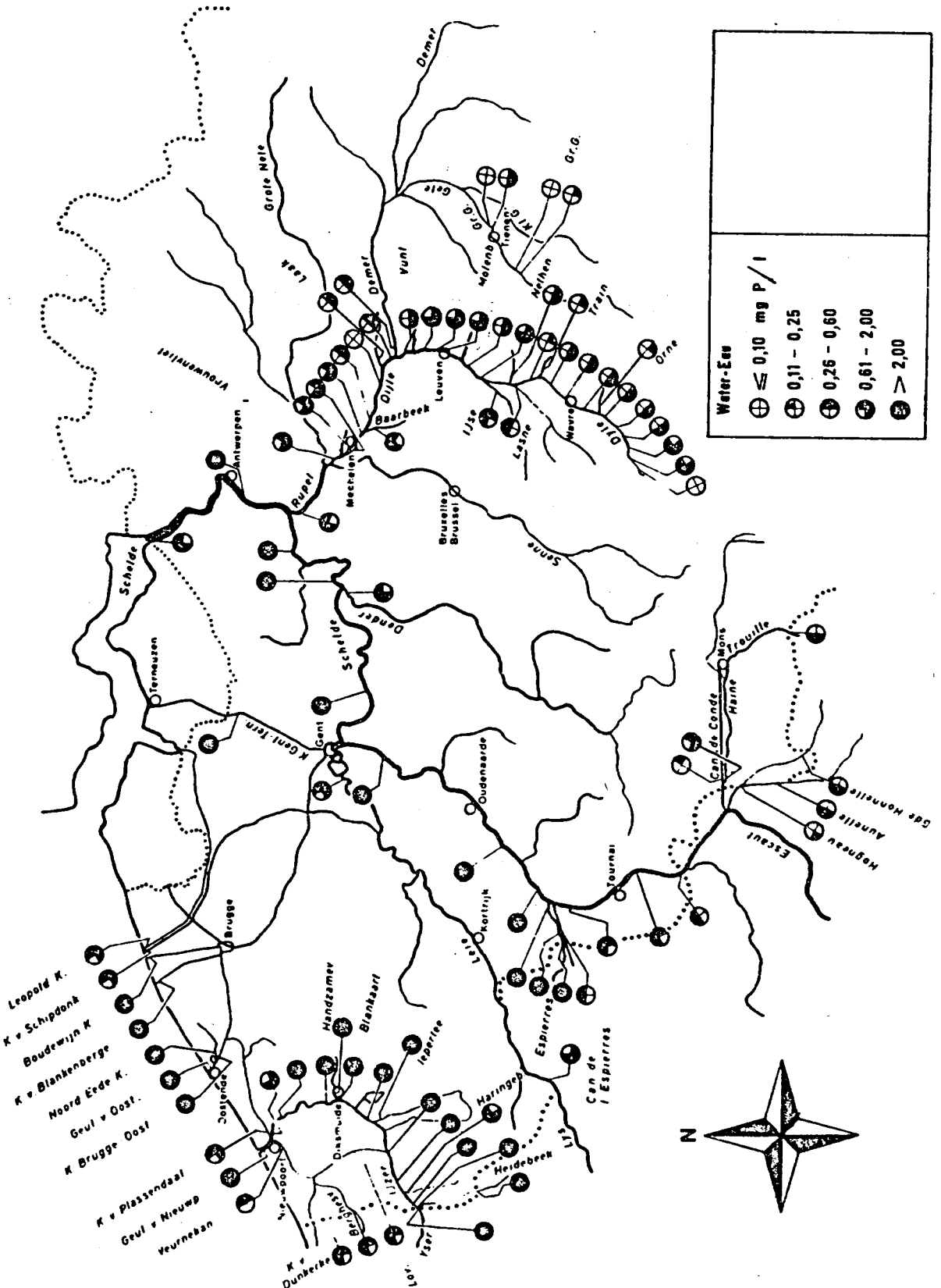
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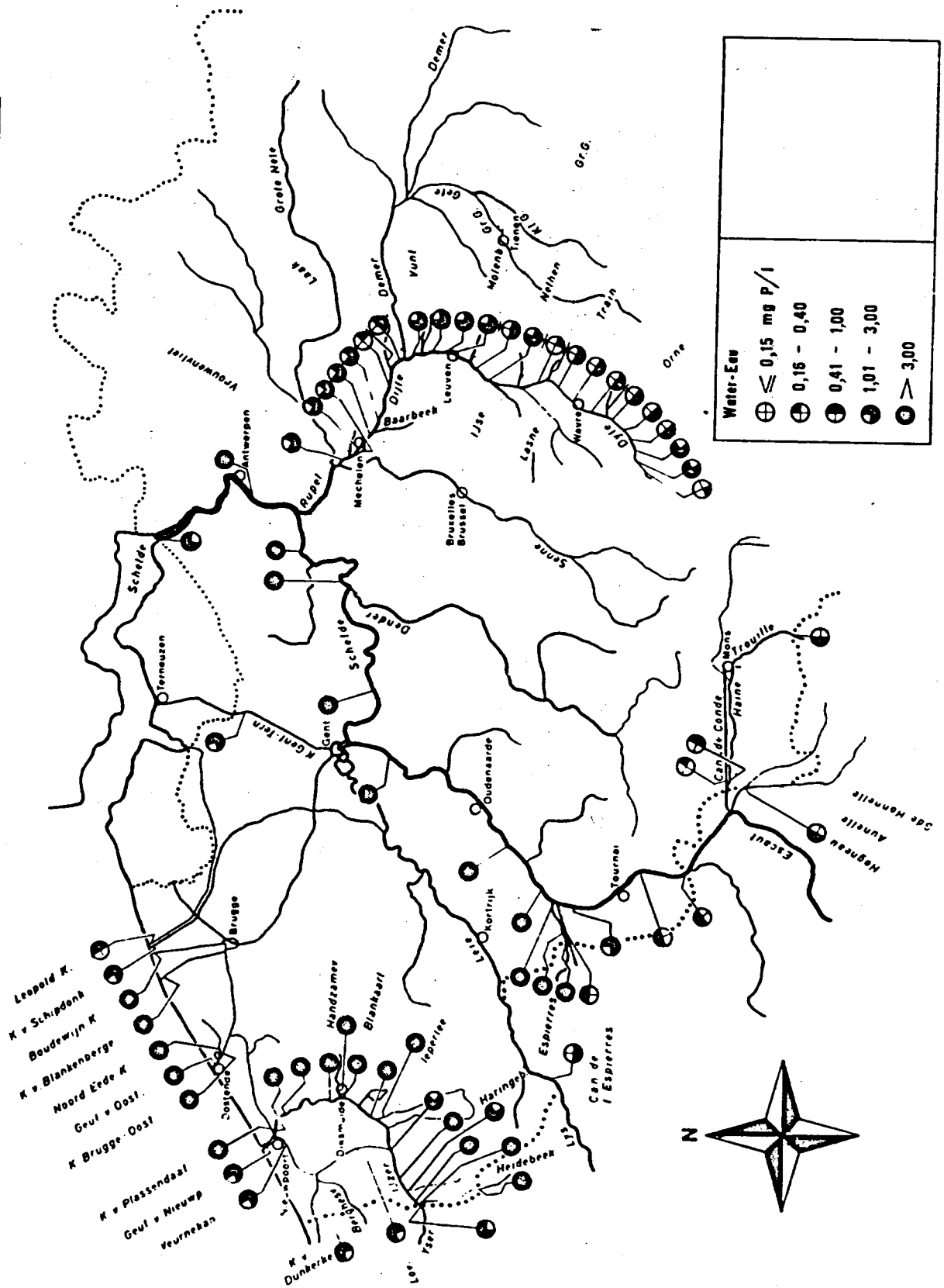
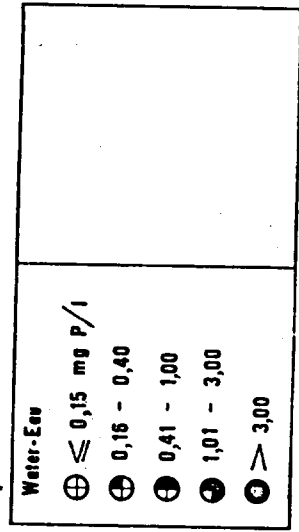
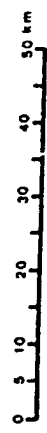
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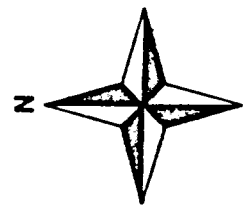
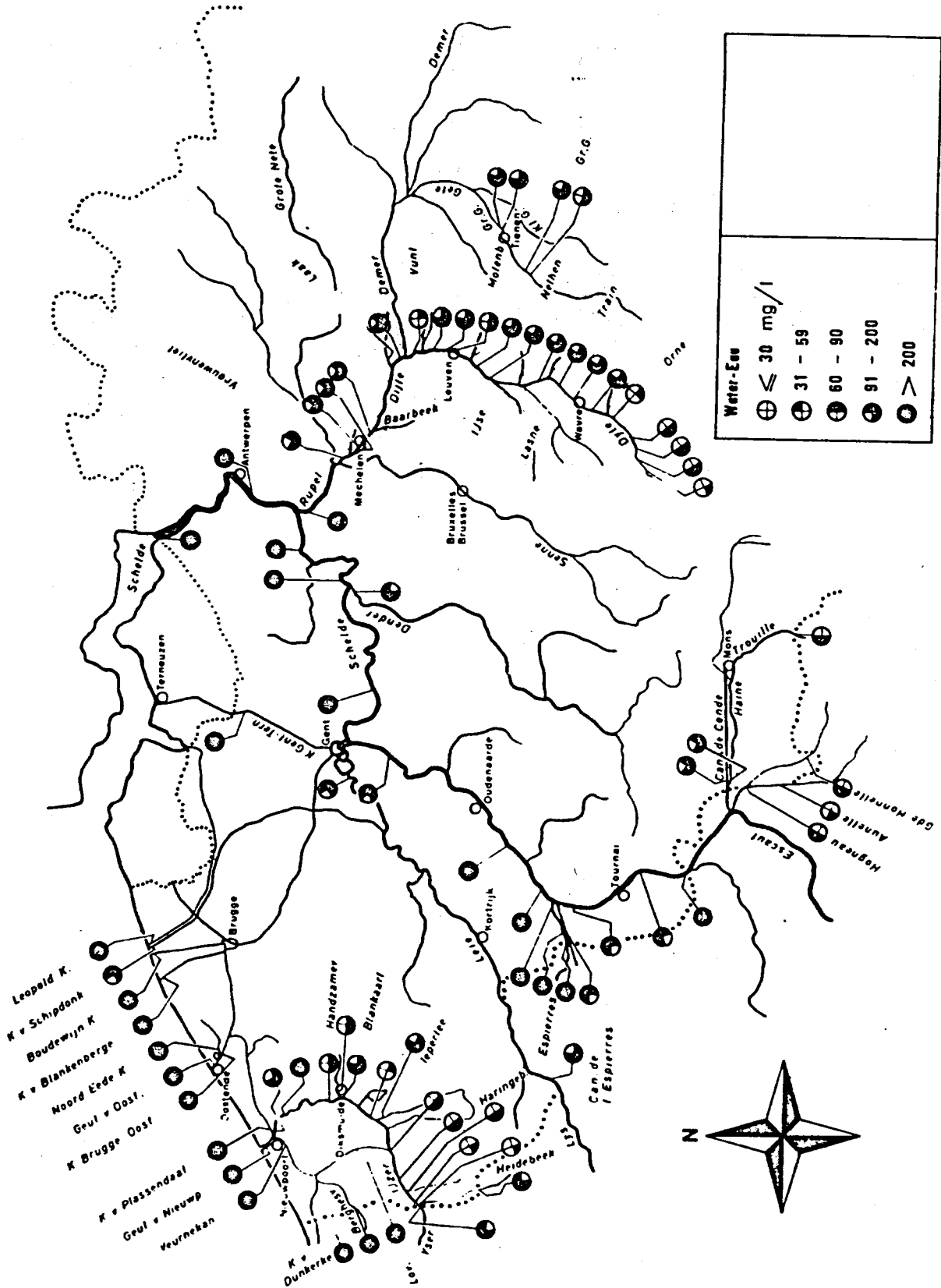
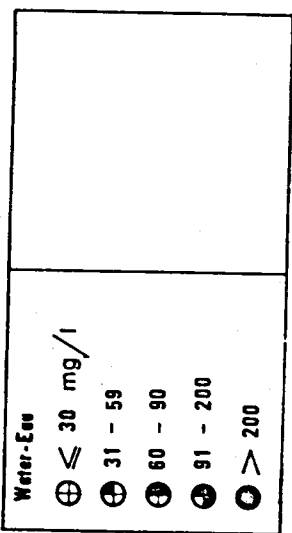
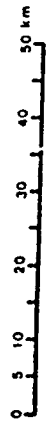
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- Leopold K.
- K v Schipdonk
- Boudewijn K
- K v Blankenberge
- Noord Eede K
- Geul v Oost.
- K Brugge Oost
- K v Plassendaal
- Geul v Nieuw
- veurnekan



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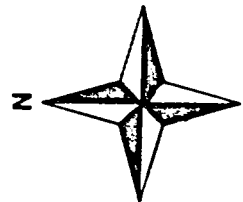
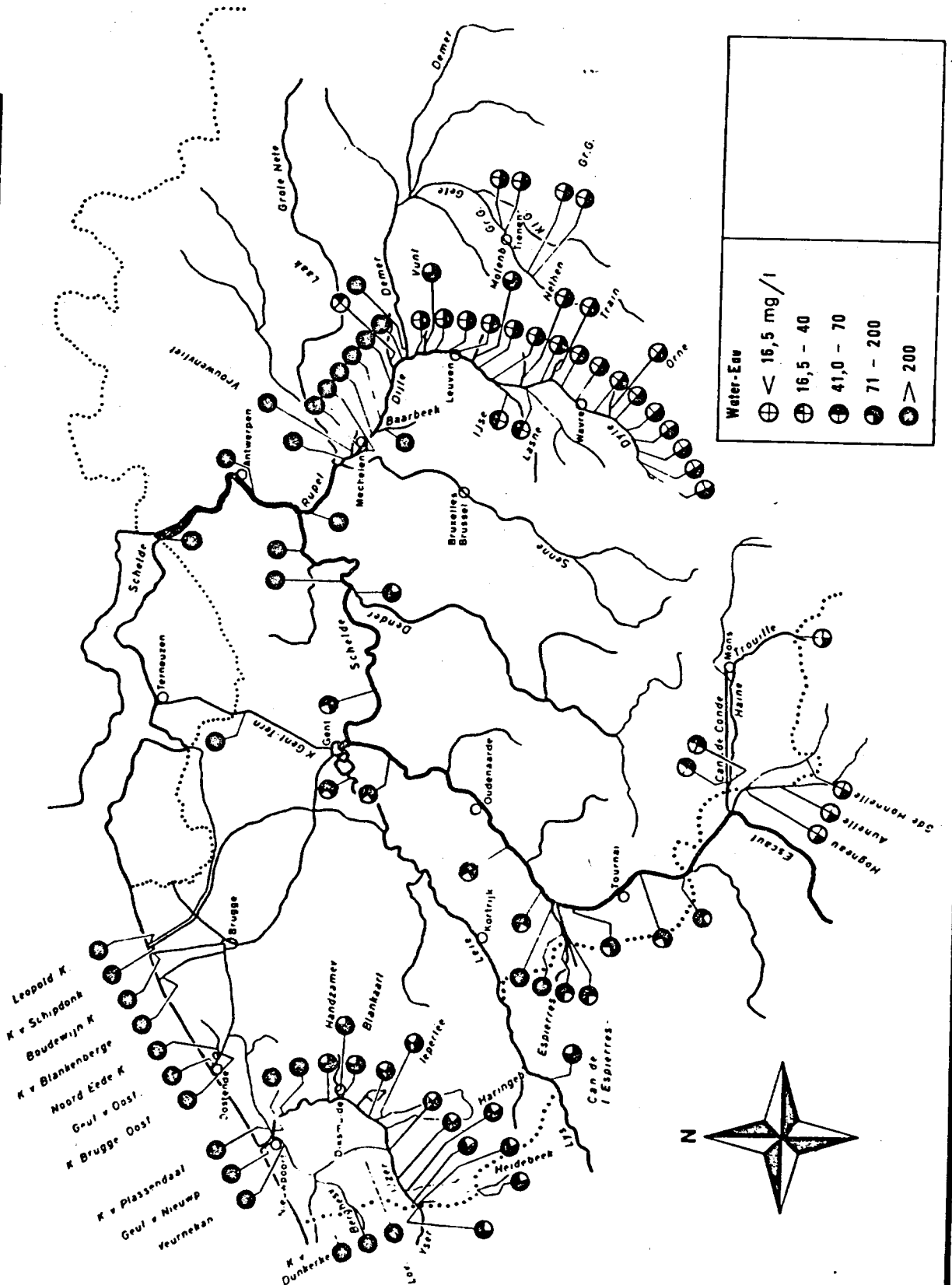
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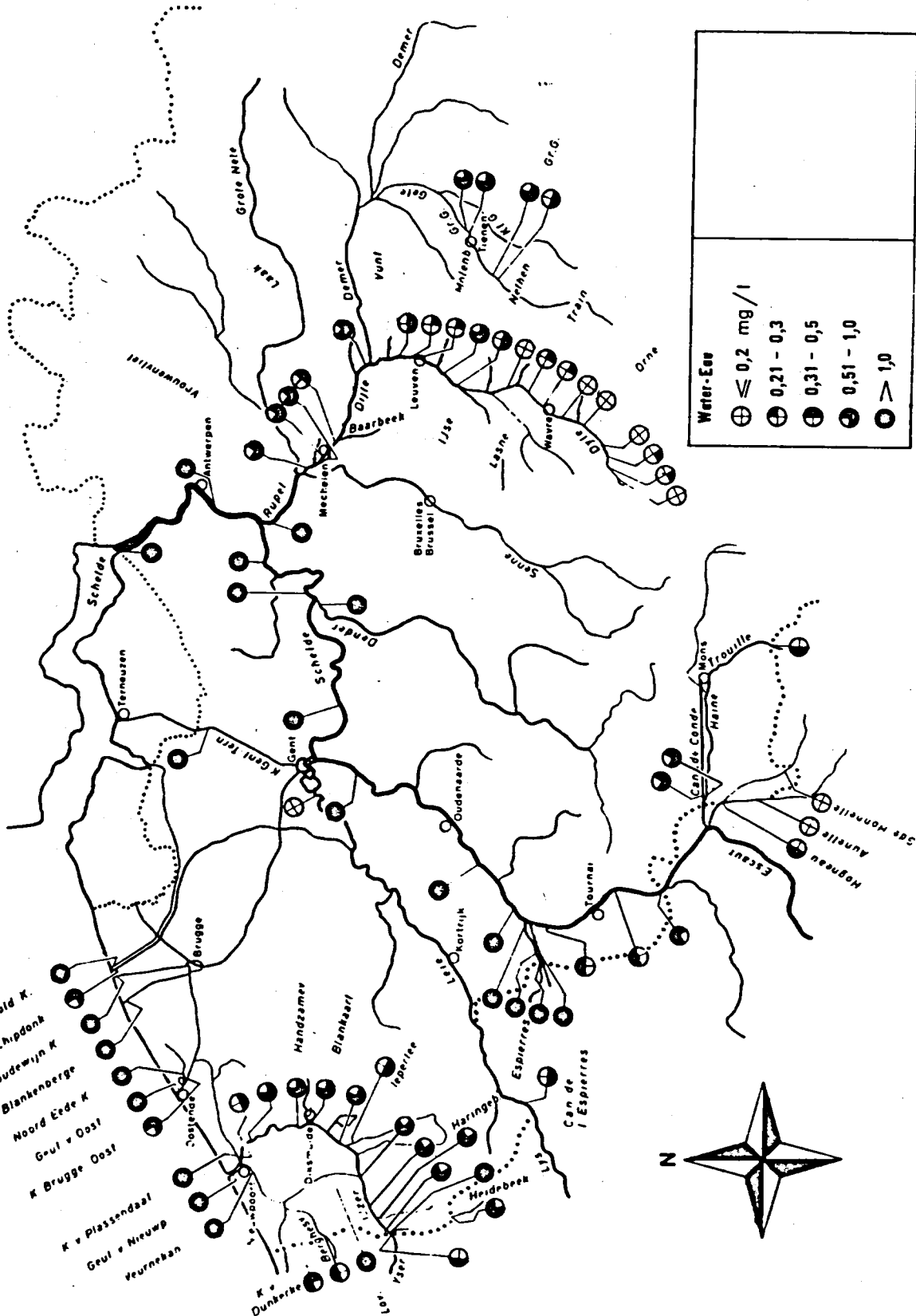
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Instituut voor Scheikundig Onderzoek

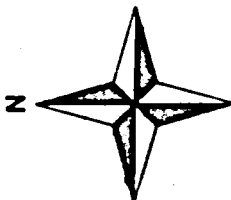
F<sup>-</sup>

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Water-Een	
⊕	≤ 0,2 mg/l
⊗	0,21 - 0,3
⊙	0,31 - 0,5
⊚	0,51 - 1,0
●	> 1,0



- Leopold K.
- K v Schipdonk
- Boudewijn K
- K v Blankenberge
- Noord Eede K
- Geul v Oost
- K Brugge Oost
- K v Plassendaal
- Geul v Nieuw
- Veurneban
- K v Dunkerke

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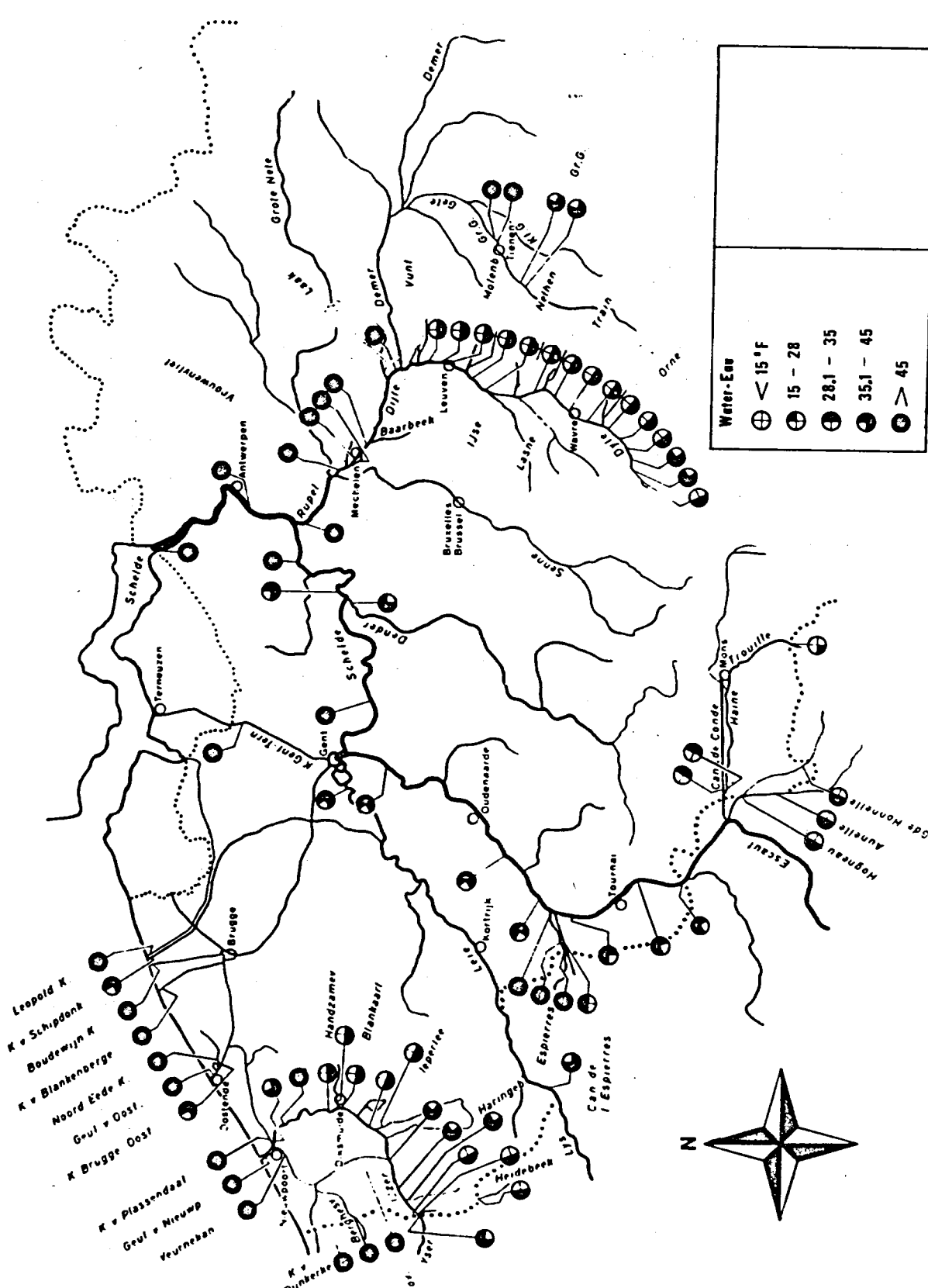
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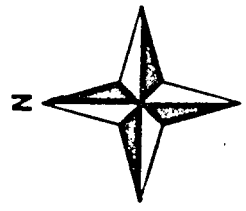
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Water-Eeu	
⊕	< 15 °F
⊕	15 - 28
⊕	28,1 - 35
⊕	35,1 - 45
⊕	> 45



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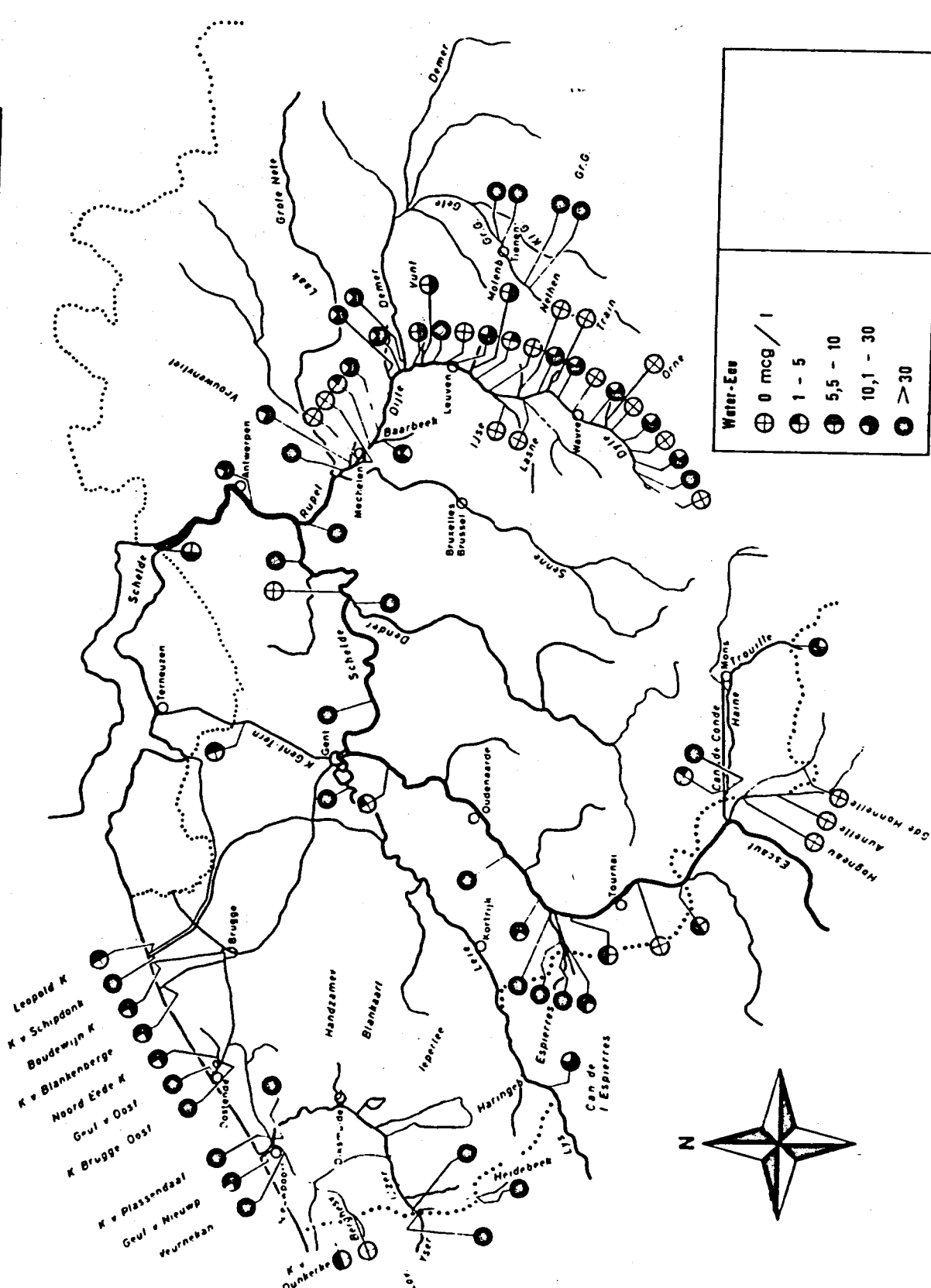
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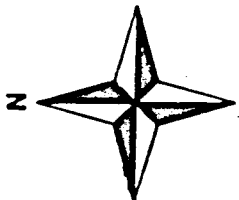
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Water-Een	
⊕	0 mcg / l
⊕	1 - 5
⊕	5,5 - 10
⊕	10,1 - 30
⊕	> 30



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**SCHELDE, IJZER EN BIJRIVIEREN**

**ESCAUT, YSER ET AFFLUENTS**

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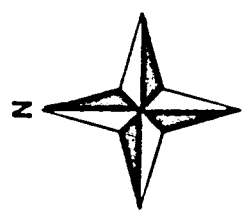
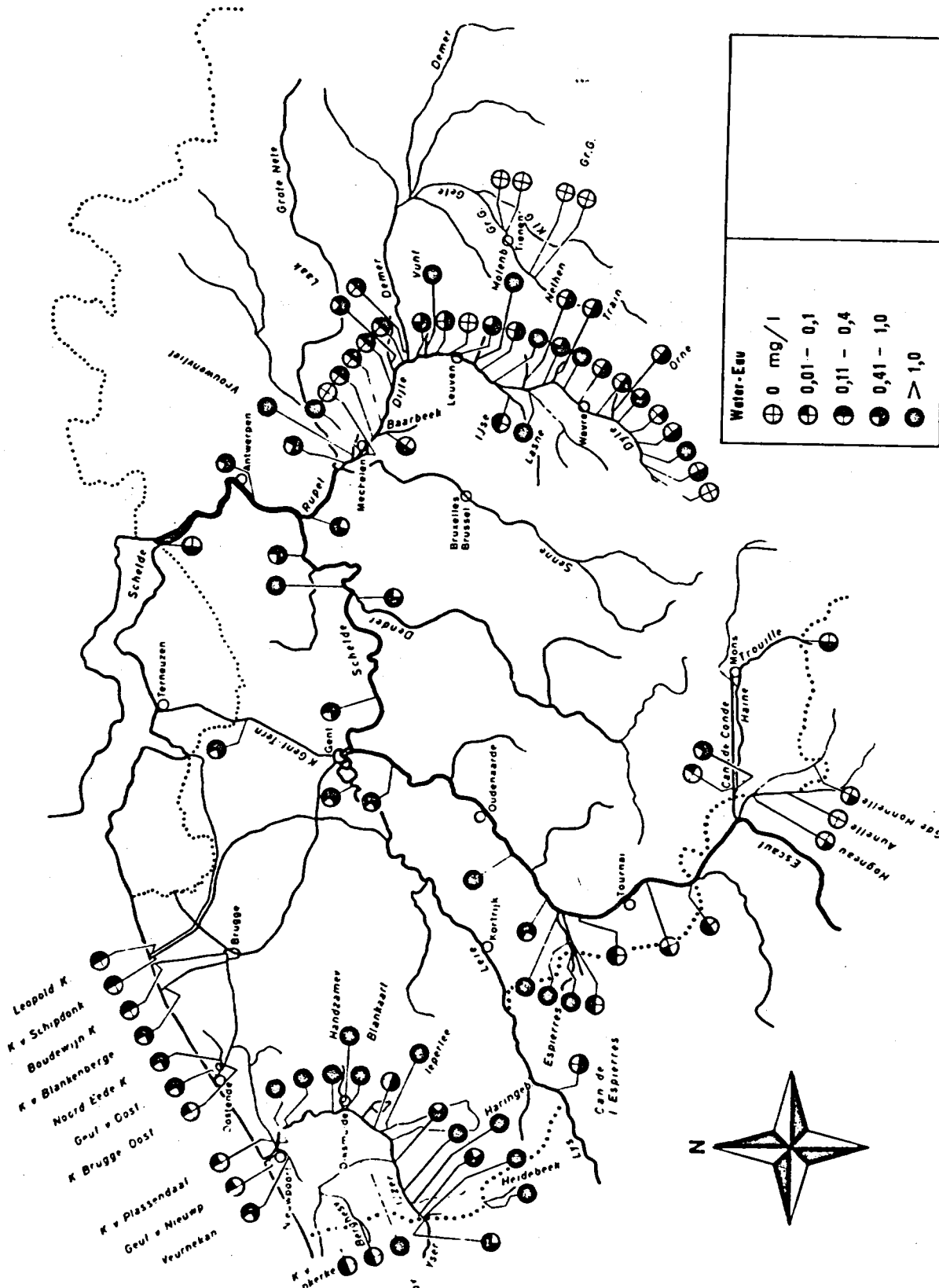
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Water-Eu	
mg/l	
⊕	0
⊗	0,01 - 0,1
⊙	0,11 - 0,4
⊖	0,41 - 1,0
⊛	> 1,0





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# SHELDE, IJZER EN BIJRVIEREN

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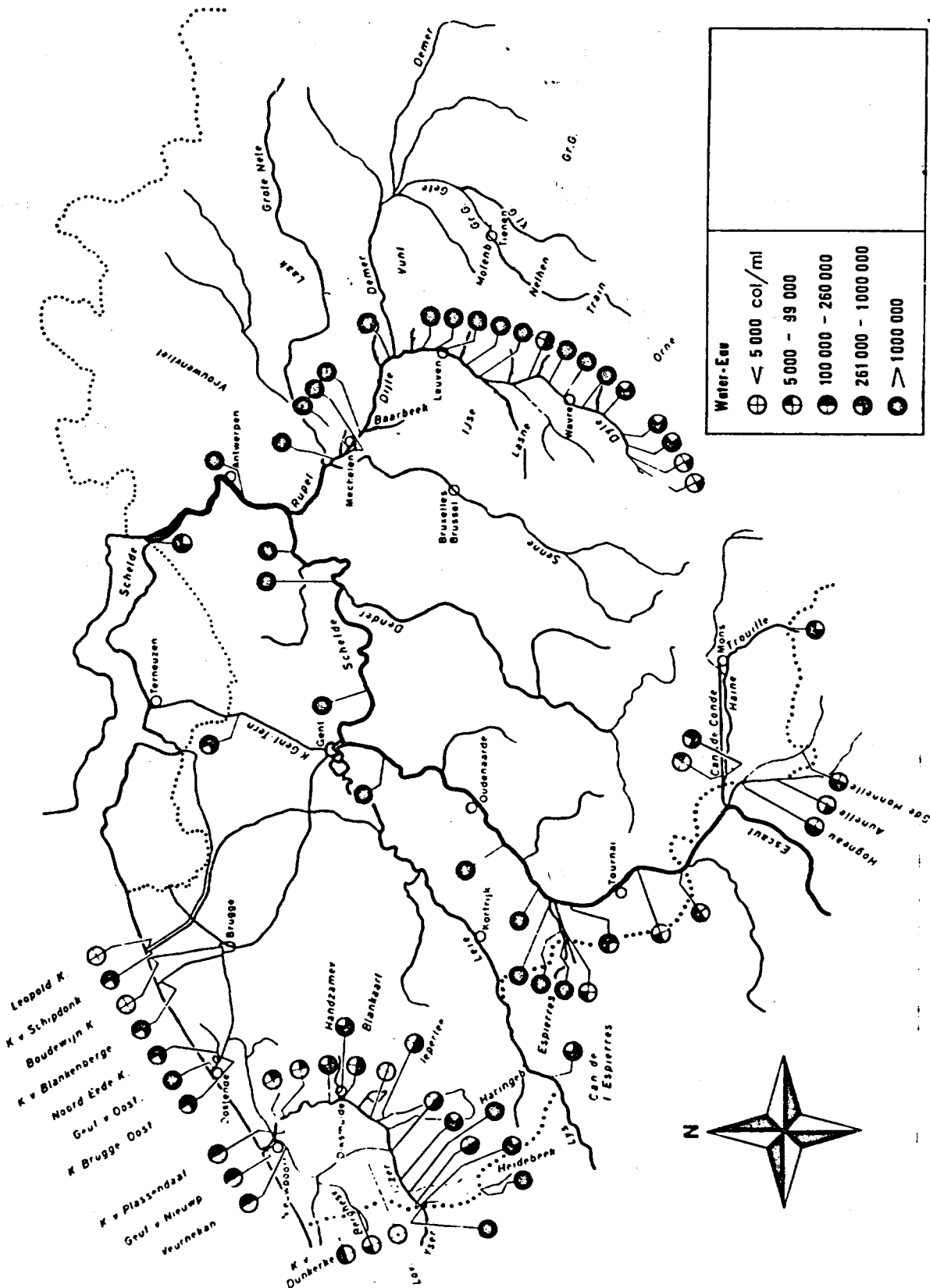
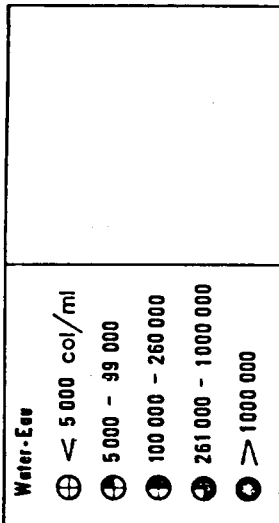
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# SCHELDE, IJZER EN BIJRIVIEREN

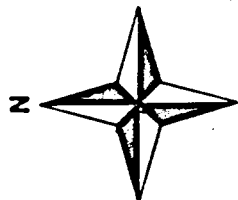
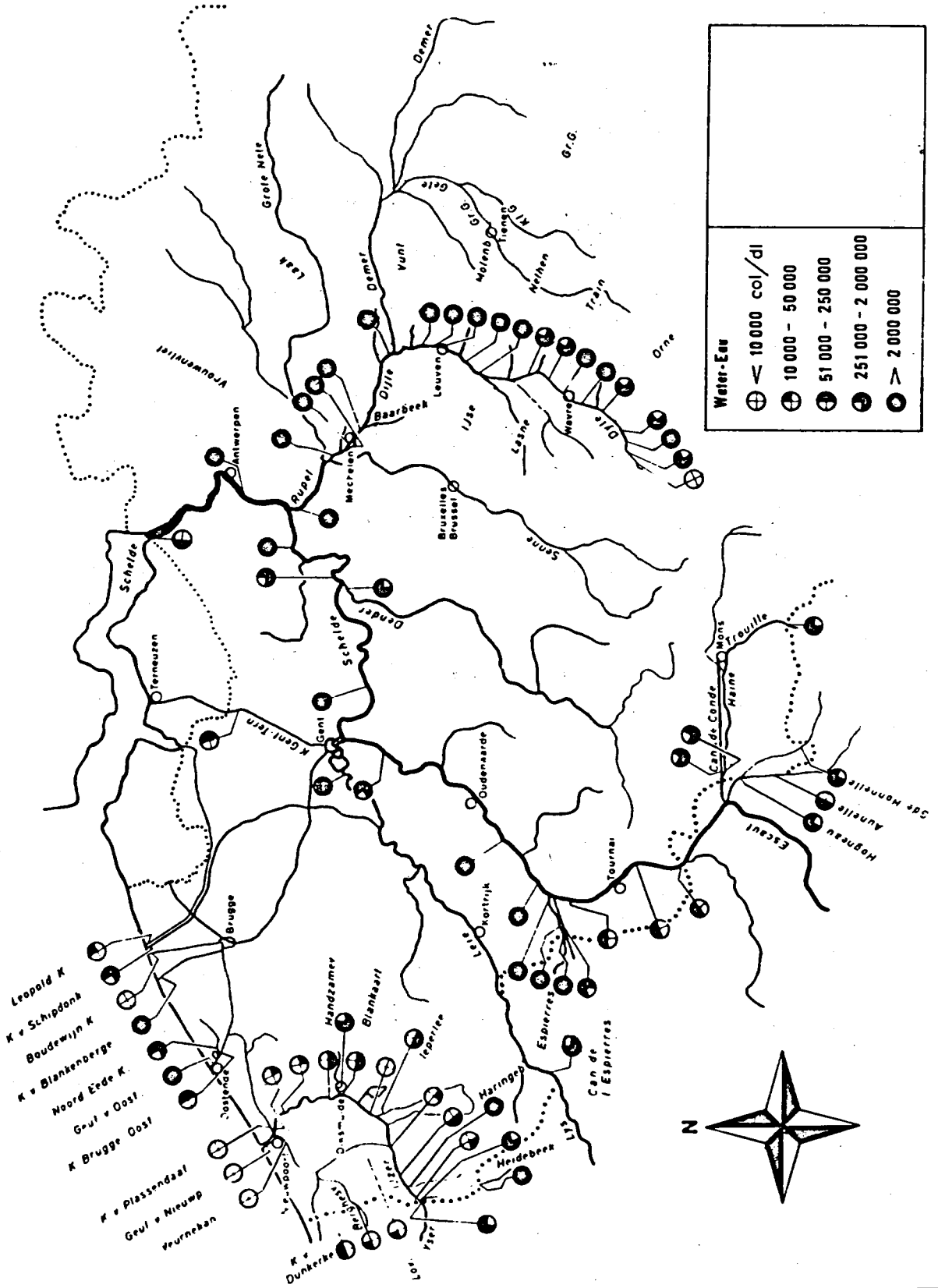
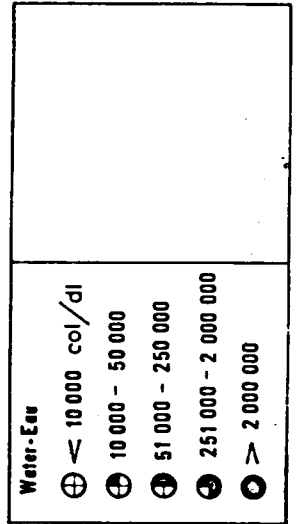
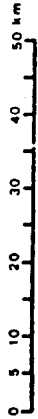
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## Tot. coli.

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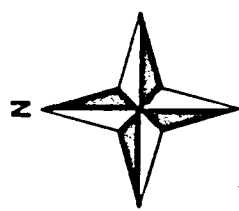
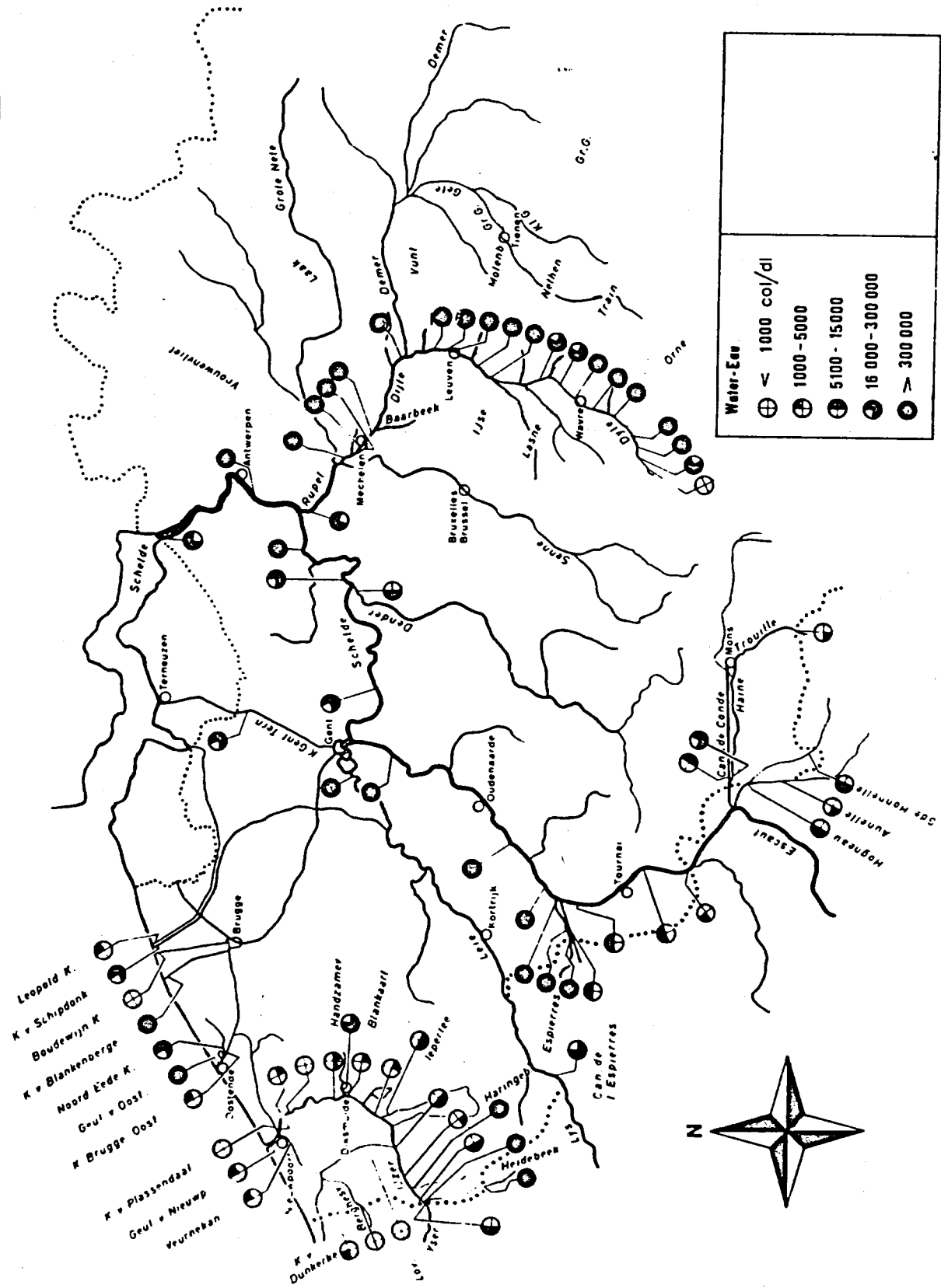
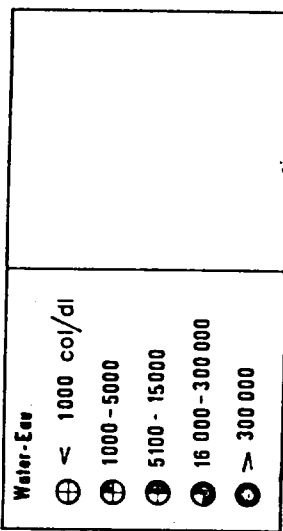
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## Fec. coli.

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# SCHELDE, IJZER EN BIJRIVIEREN

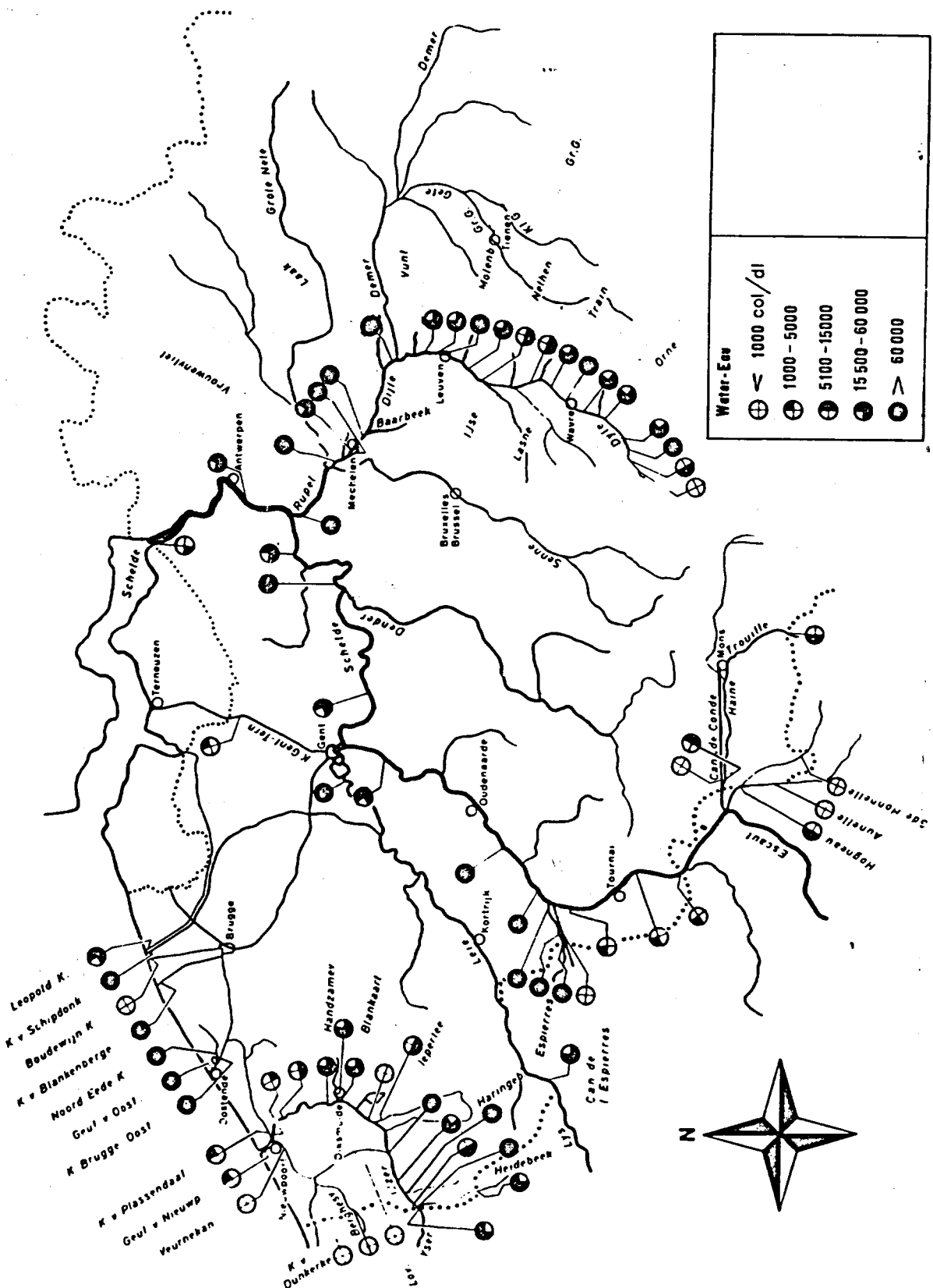
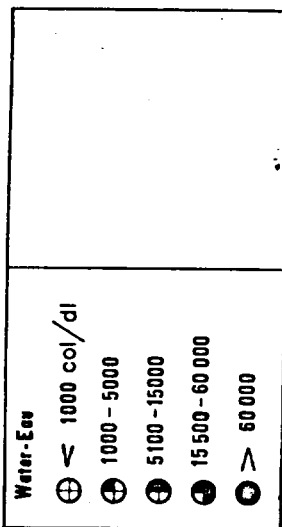
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## Fec. strep.

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- Leopold K.
- K v Schipdonk
- Boudewijn K
- K v Blankenberge
- Noord Eede K
- Geul v Oost
- K Brugge Oost
- K v Plassendaal
- Geul v Nieuwep
- Veurne kan

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**SCHELDE, IJZER EN BIJRVIEREN**

1971-75

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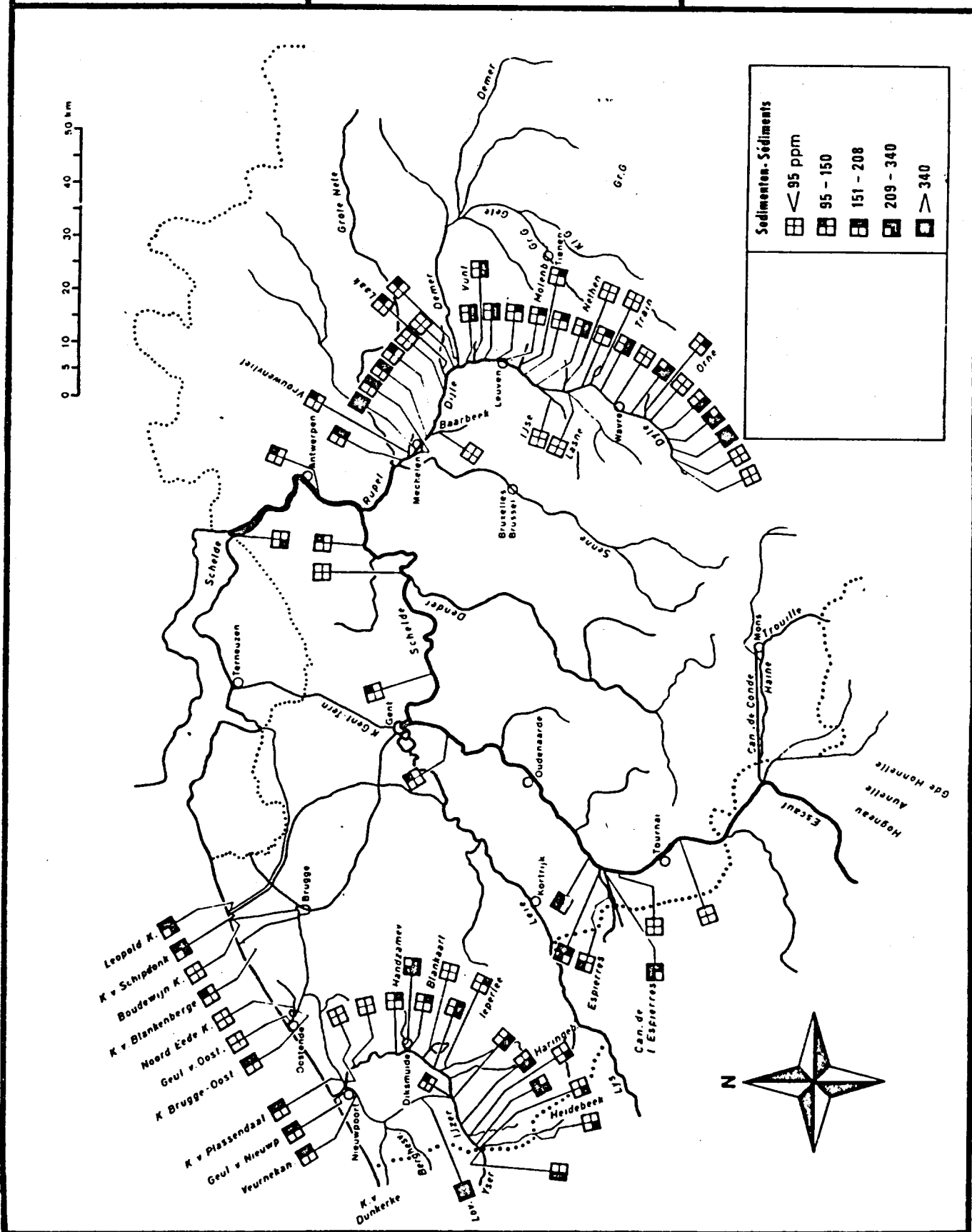
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Sédiments - Sédiments	
	< 95 ppm
	95 - 150
	151 - 208
	209 - 340
	> 340



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SCHELDE, IJZER EN BIJRIVIEREN

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ESCAUT, YSER ET AFFLUENTS

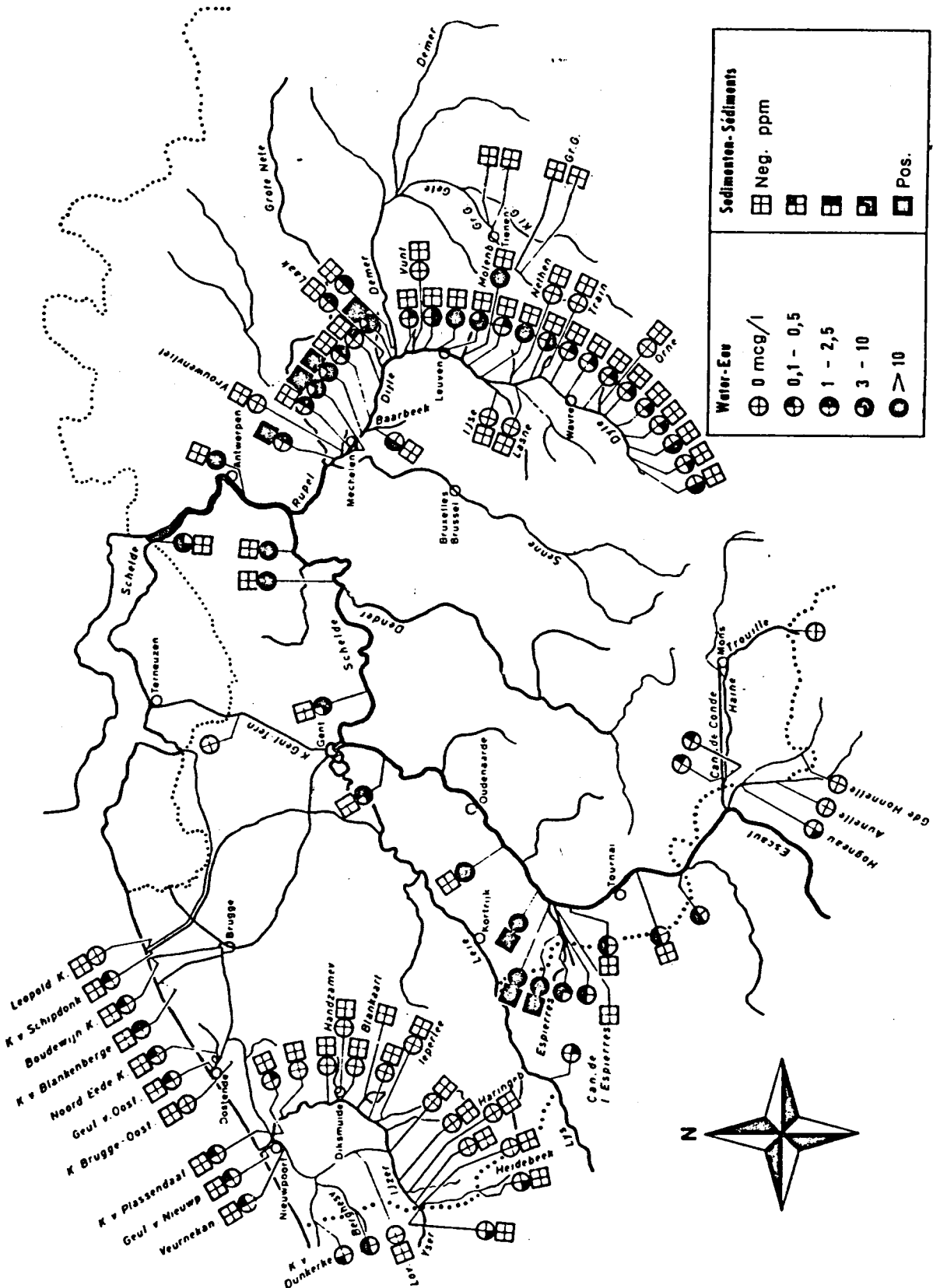
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Sédiments - Sédiments	
Neg. ppm	☐
Pos.	◻
Water-Eau	
0 mcg/l	⊕
0,1 - 0,5	⊗
1 - 2,5	⊙
3 - 10	⊚
> 10	⦿



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**SCHELDE, IJZER EN BIJRIVIEREN**

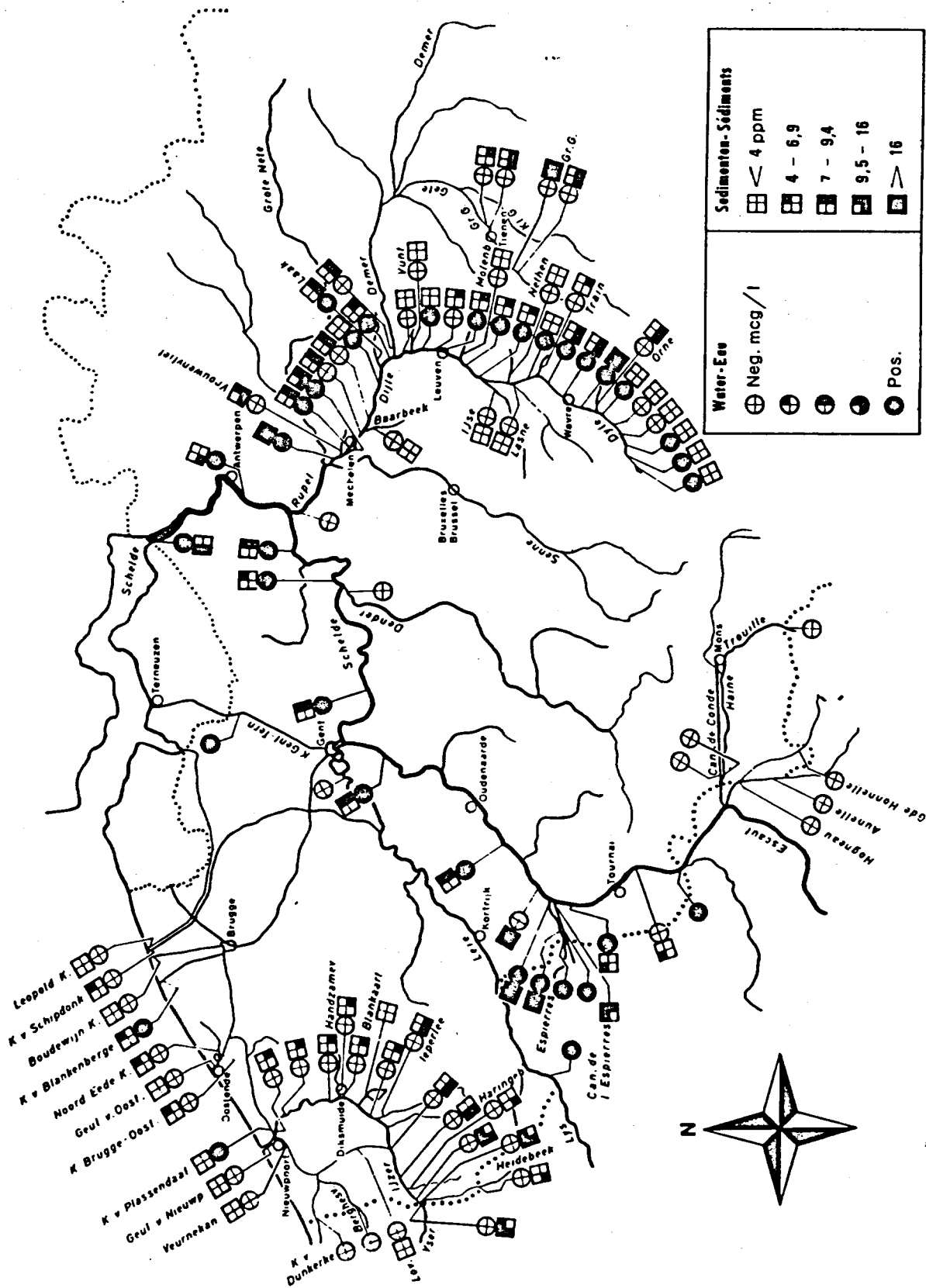
1971-75

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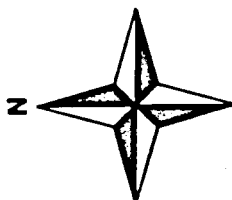
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Institut de Recherches Chimiques



Sédiments - Sédiments	
☐	< 4 ppm
▣	4 - 6,9
▤	7 - 9,4
▥	9,5 - 16
⊠	> 16

Water-Eau	
⊕	Neg. mcg/l
⊗	Pos.



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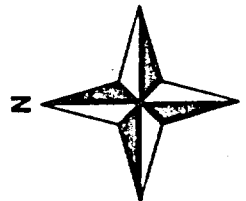
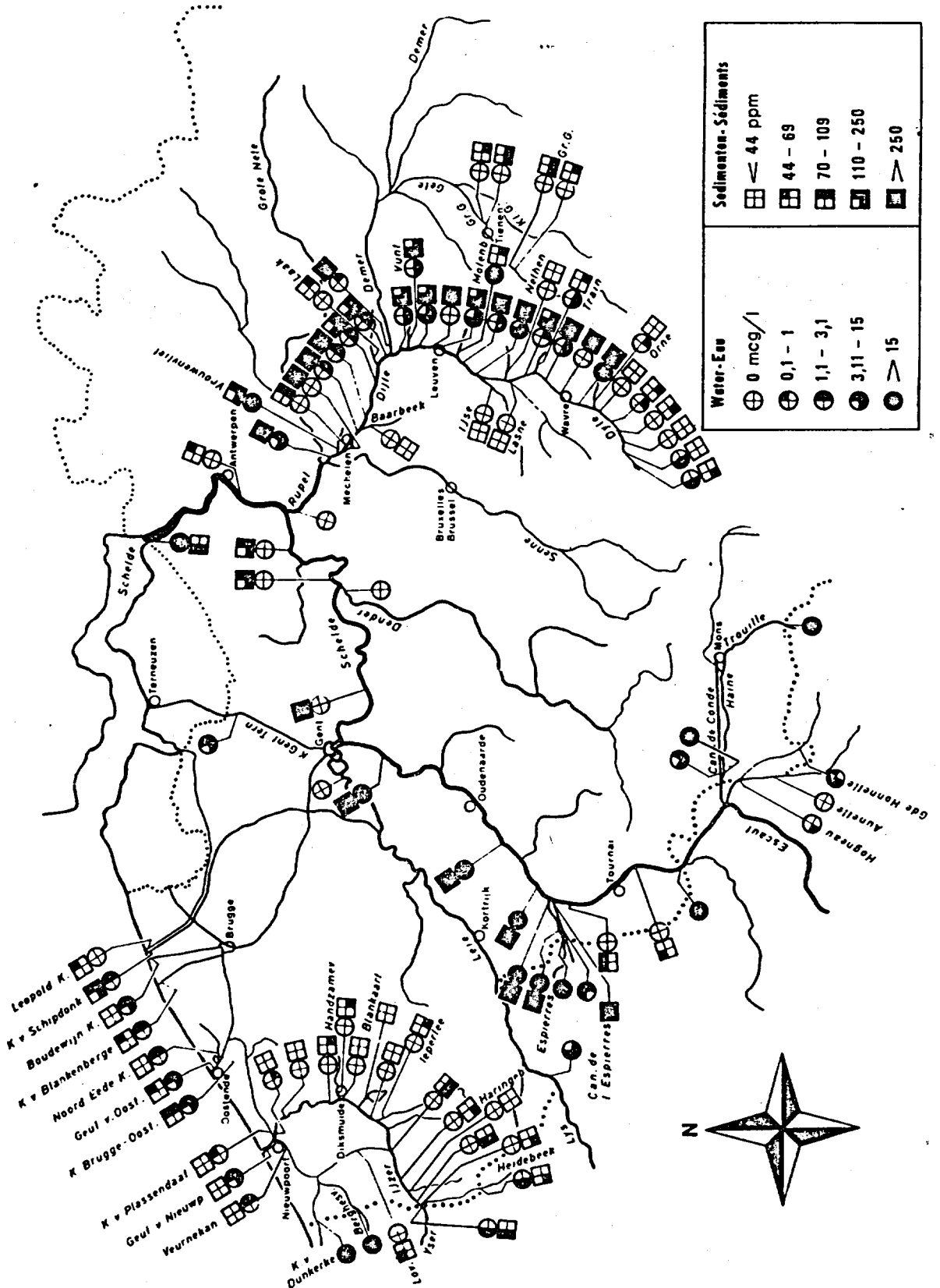
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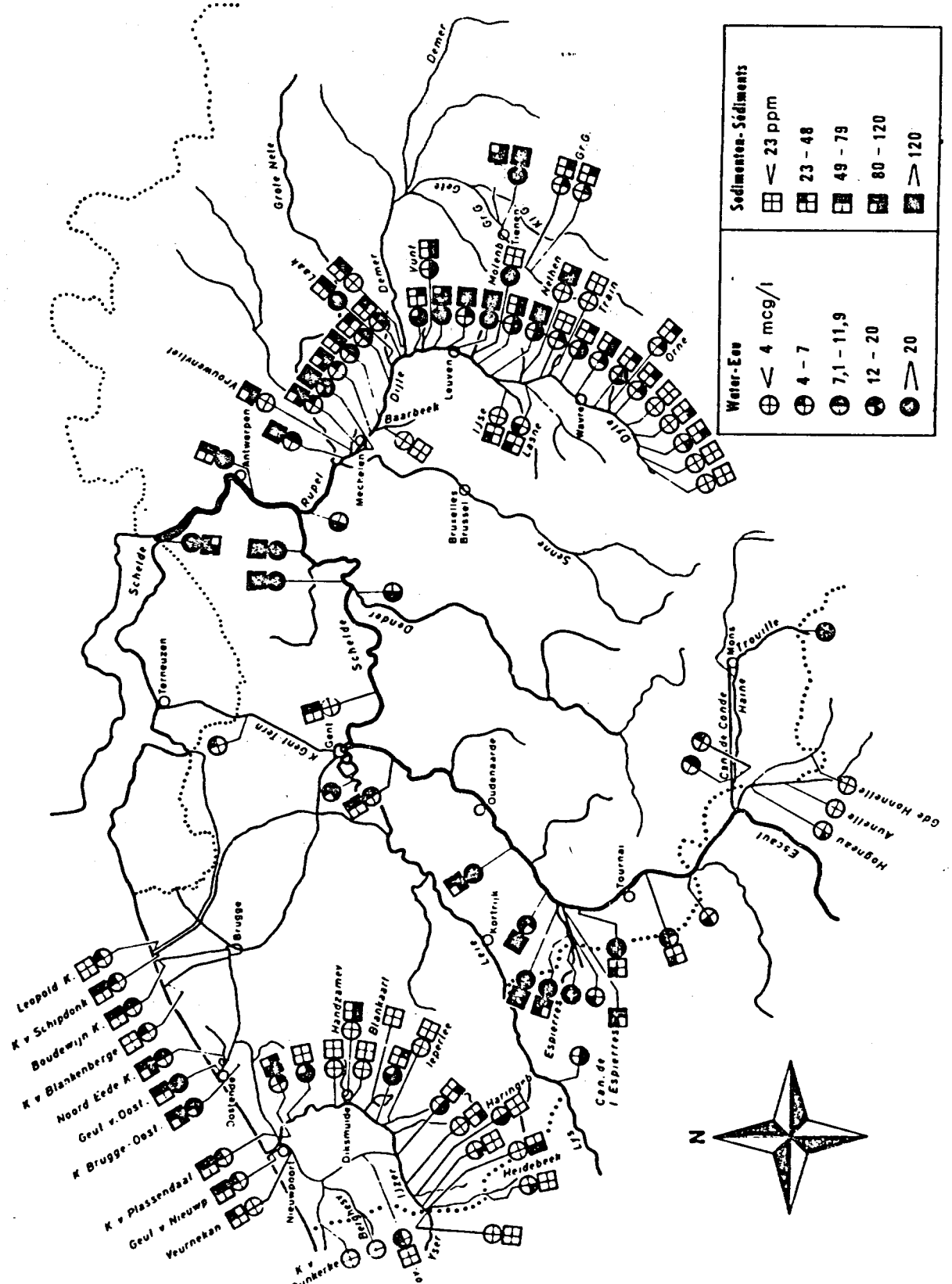
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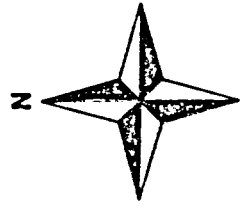
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Cu



Sédiments - Sédiments	
☐	< 23 ppm
▣	23 - 48
▤	49 - 79
▥	80 - 120
■	> 120
Water-Eau	
⊕	< 4 mcg/l
⊖	4 - 7
⊗	7,1 - 11,9
⊘	12 - 20
⊙	> 20



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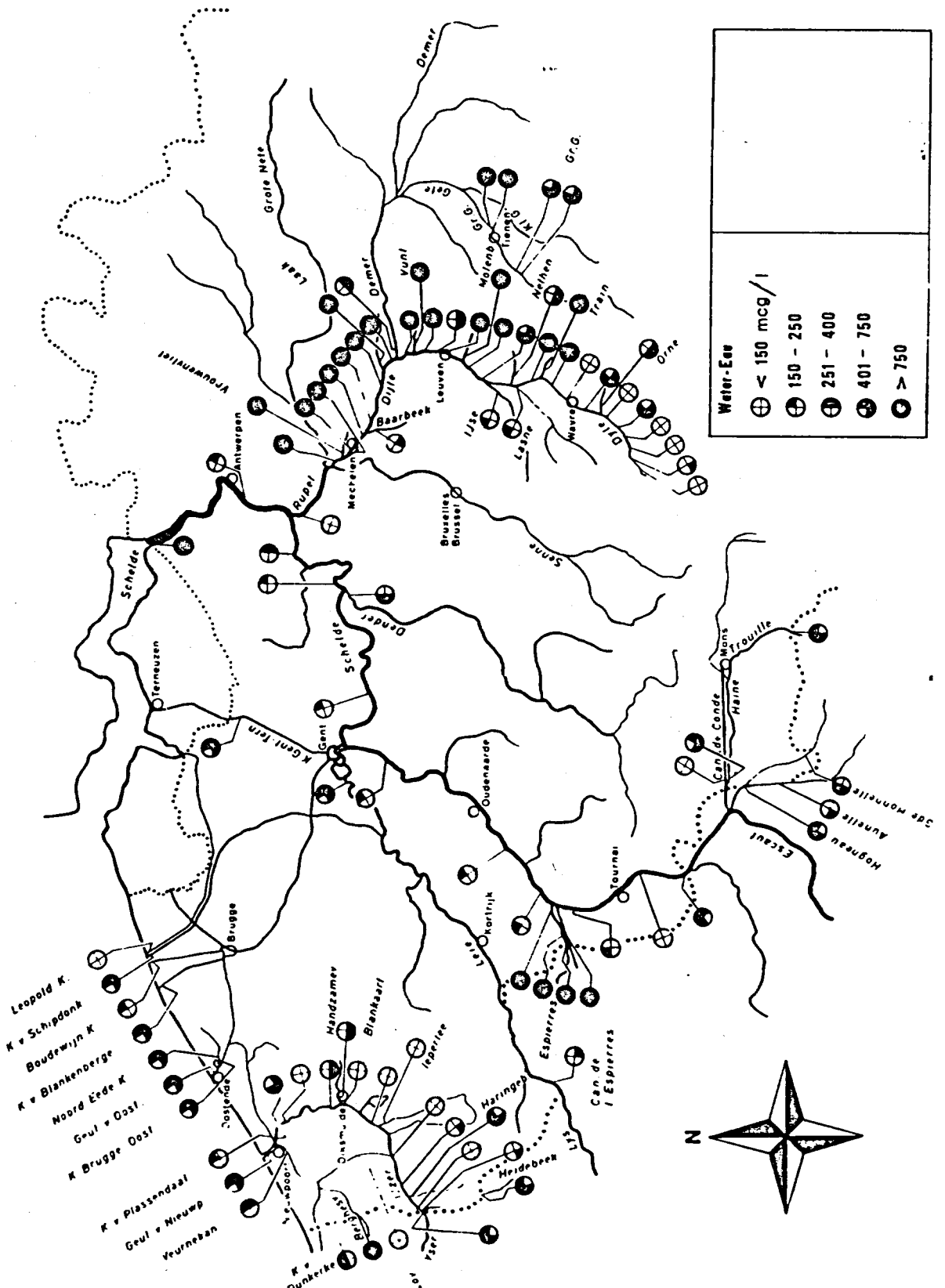
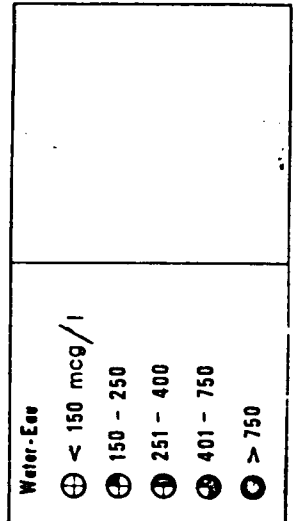
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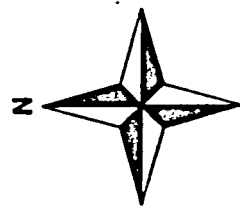
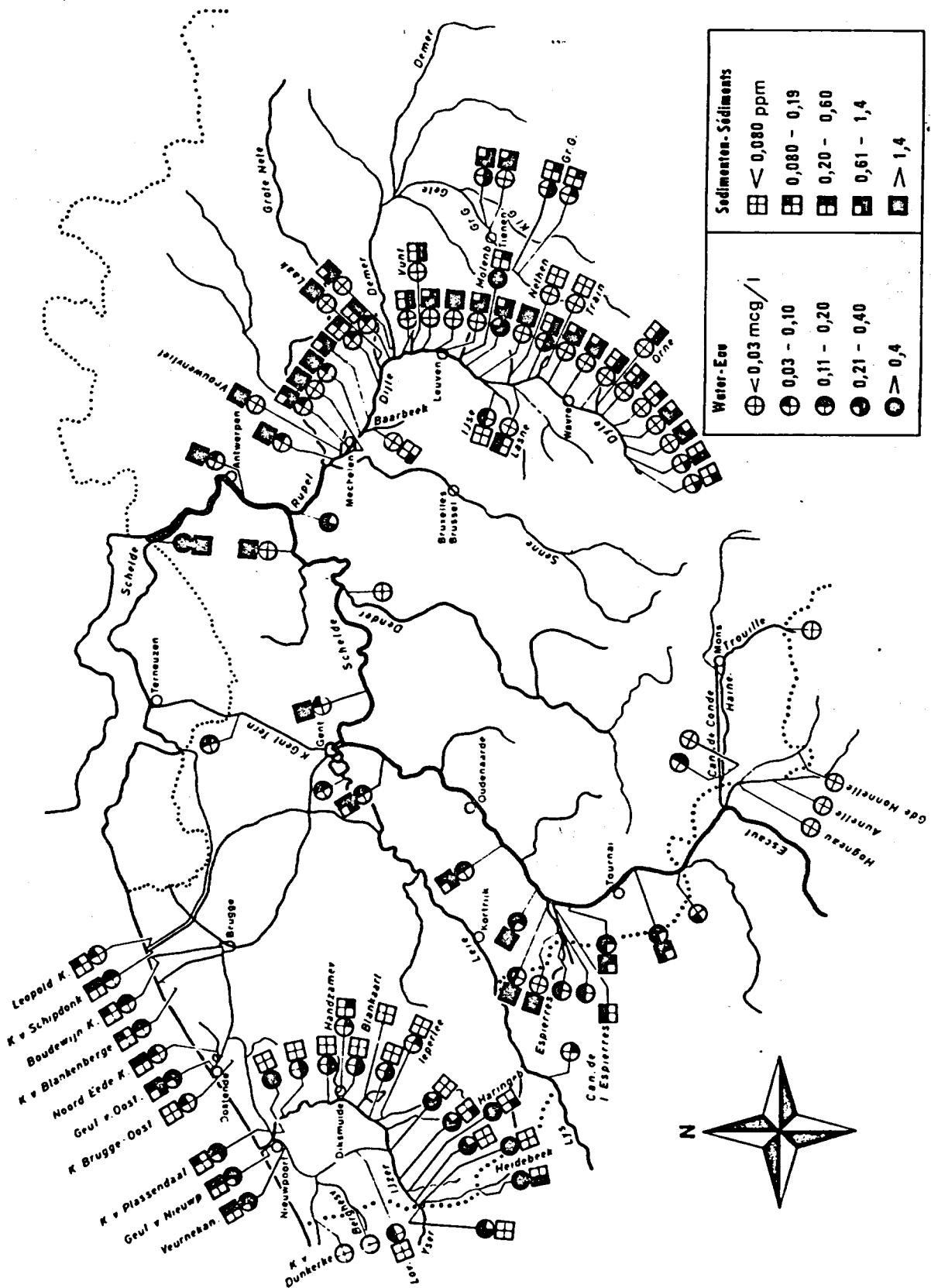
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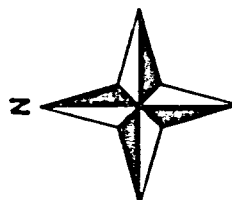
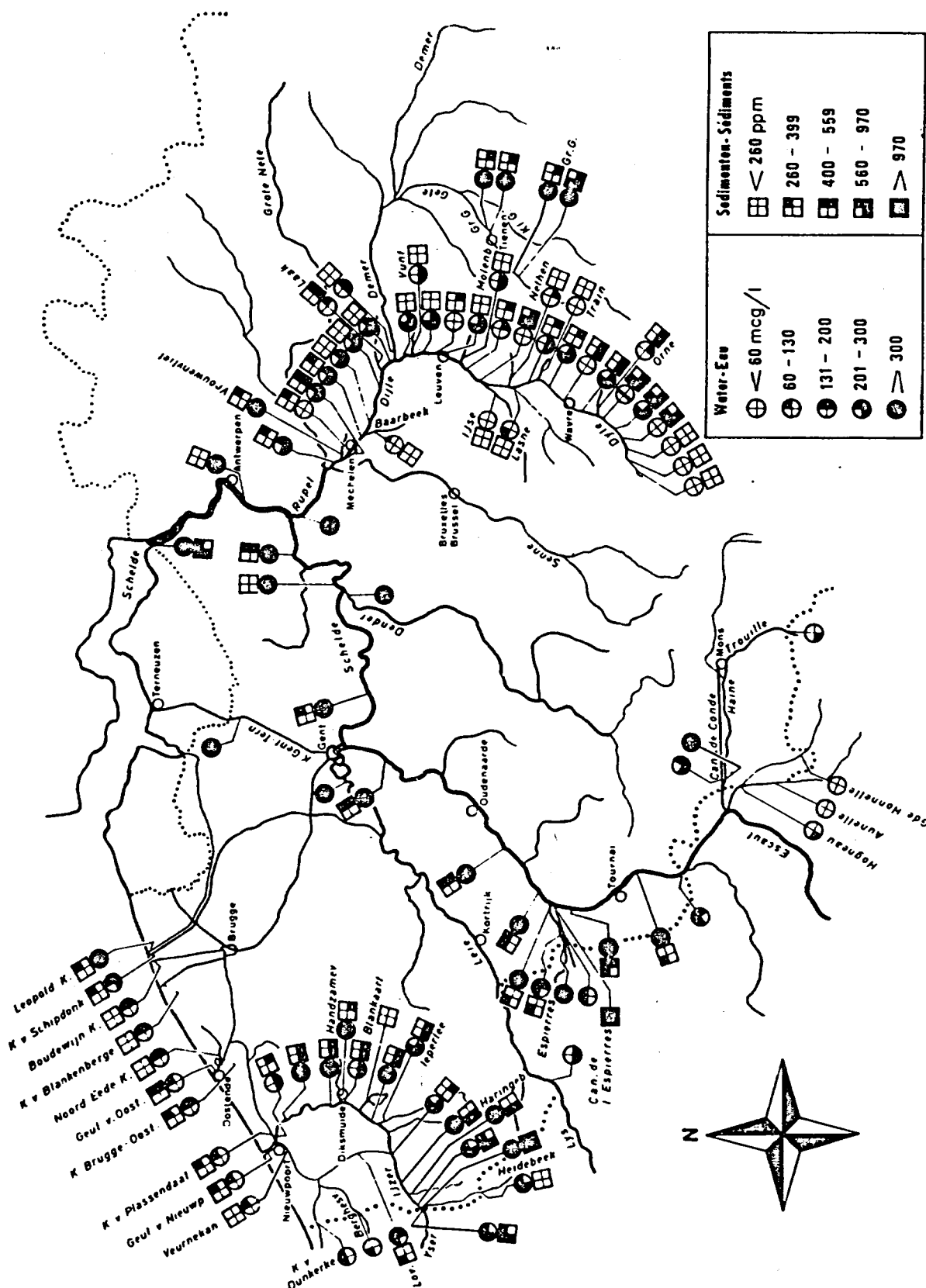
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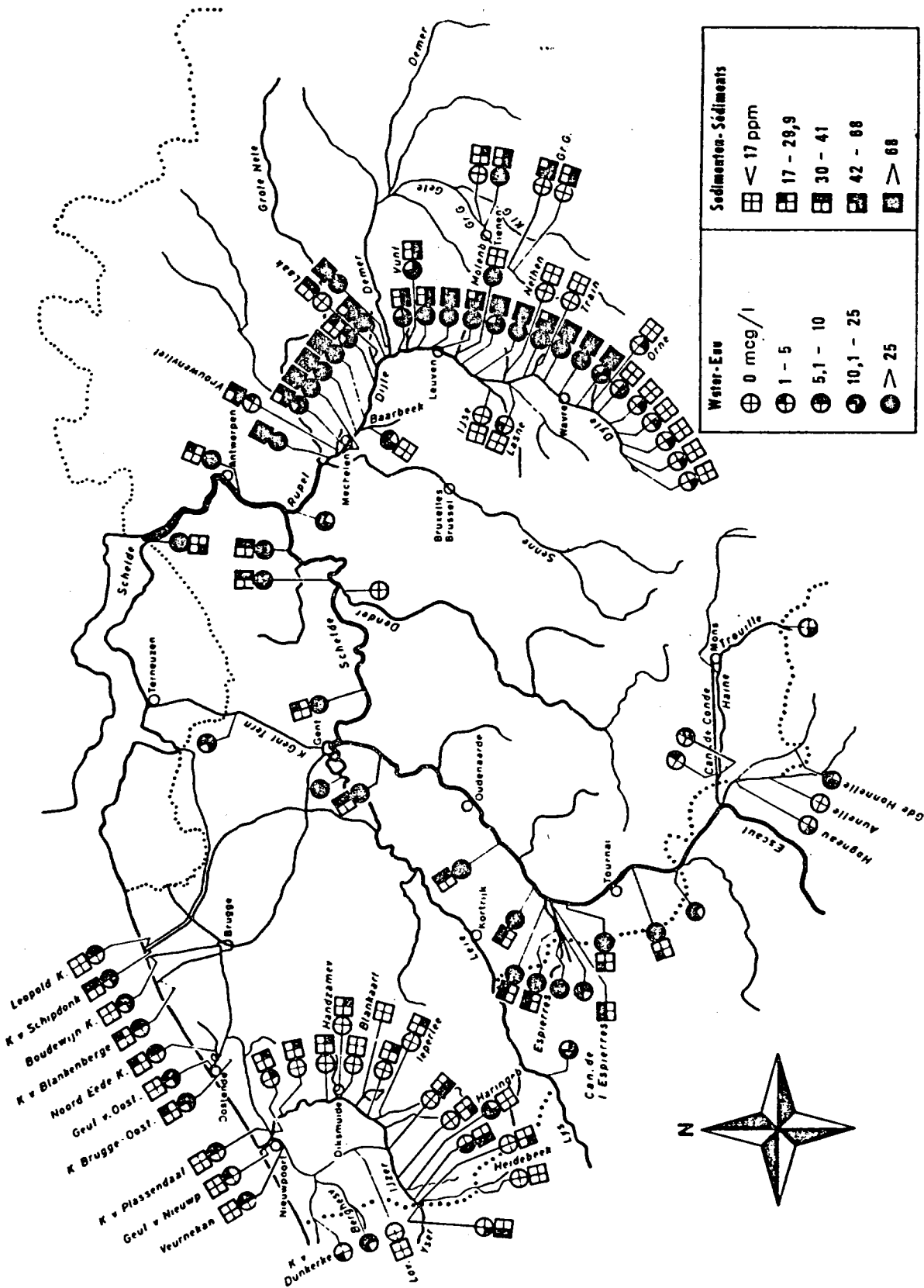
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Sédiments - Sédiments	
⊠	< 17 ppm
⊞	17 - 29,9
⊠	30 - 41
⊠	42 - 88
⊠	> 88

Water-Eau	
⊕	0 mcg/l
⊕	1 - 5
⊕	5,1 - 10
⊕	10,1 - 25
⊕	> 25



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Pb

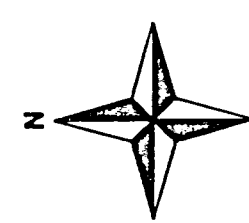
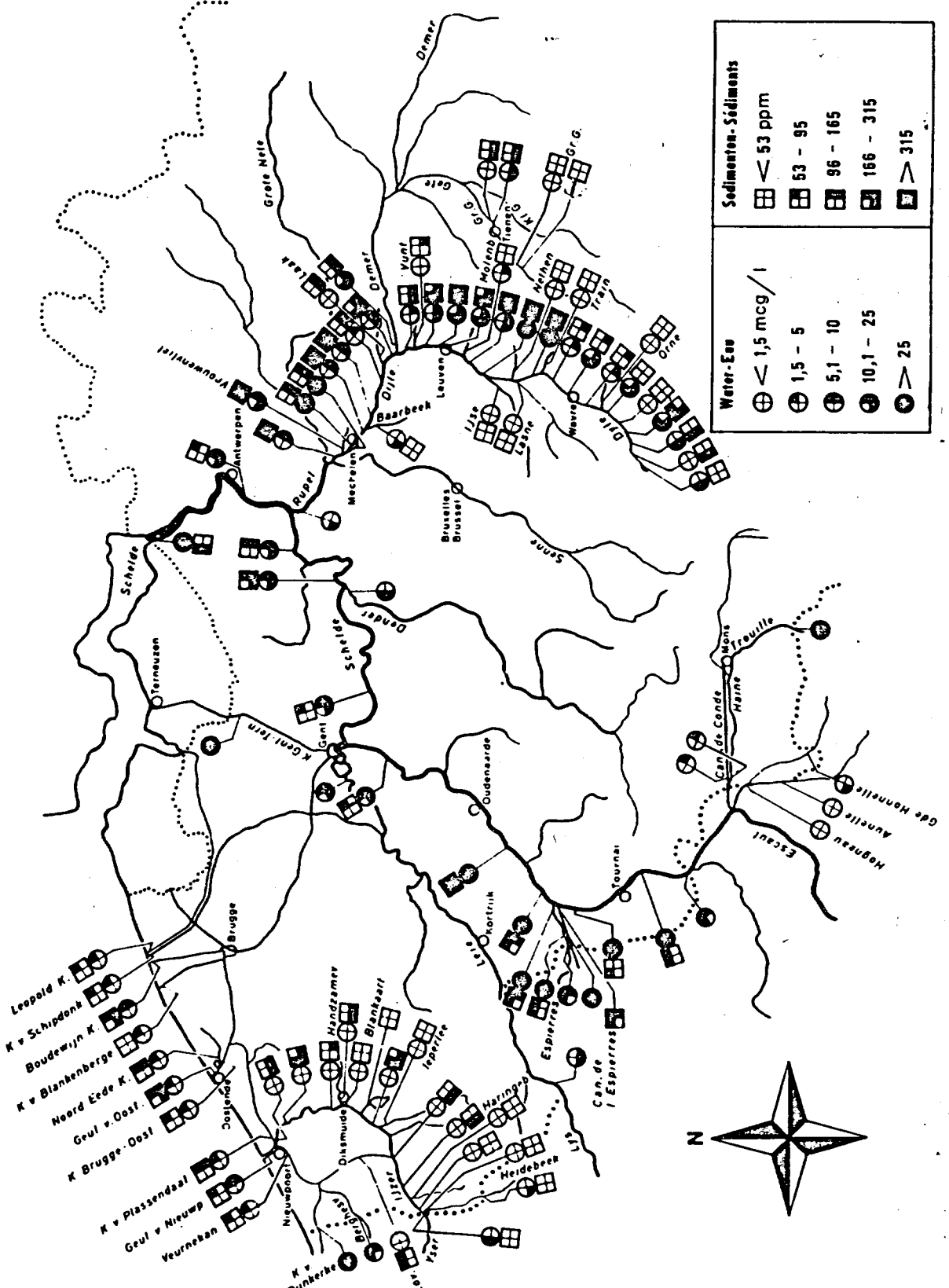
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Sédiments - Sédiments	
	< 53 ppm
	53 - 95
	96 - 165
	166 - 315
	> 315

Water-Eau	
	< 1,5 mcg/l
	1,5 - 5
	5,1 - 10
	10,1 - 25
	> 25



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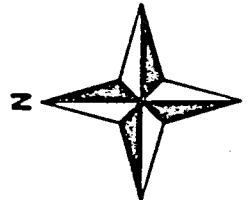
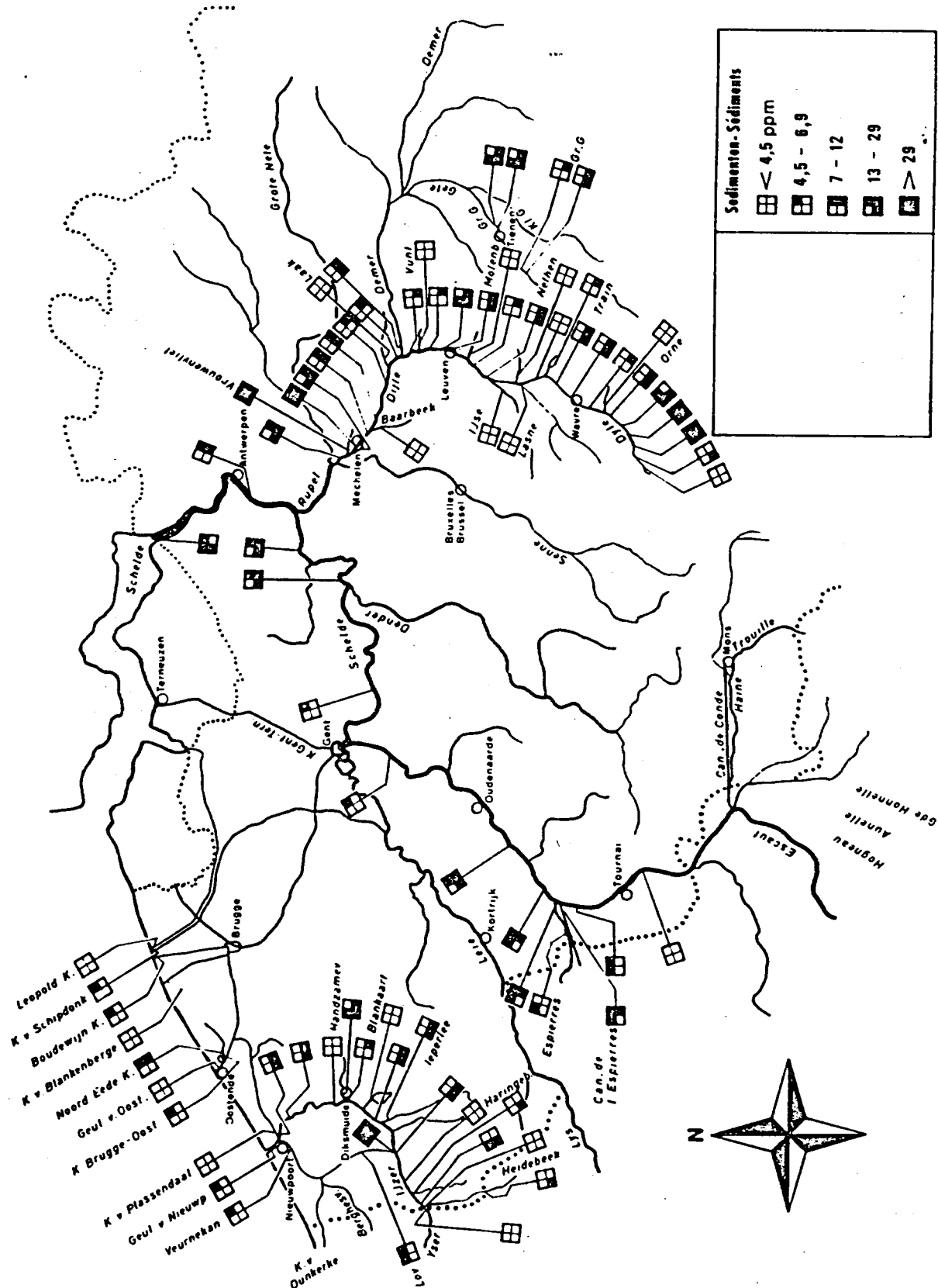
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**Sn**

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Sédiments - Sédiments	
	< 4,5 ppm
	4,5 - 6,9
	7 - 12
	13 - 29
	> 29



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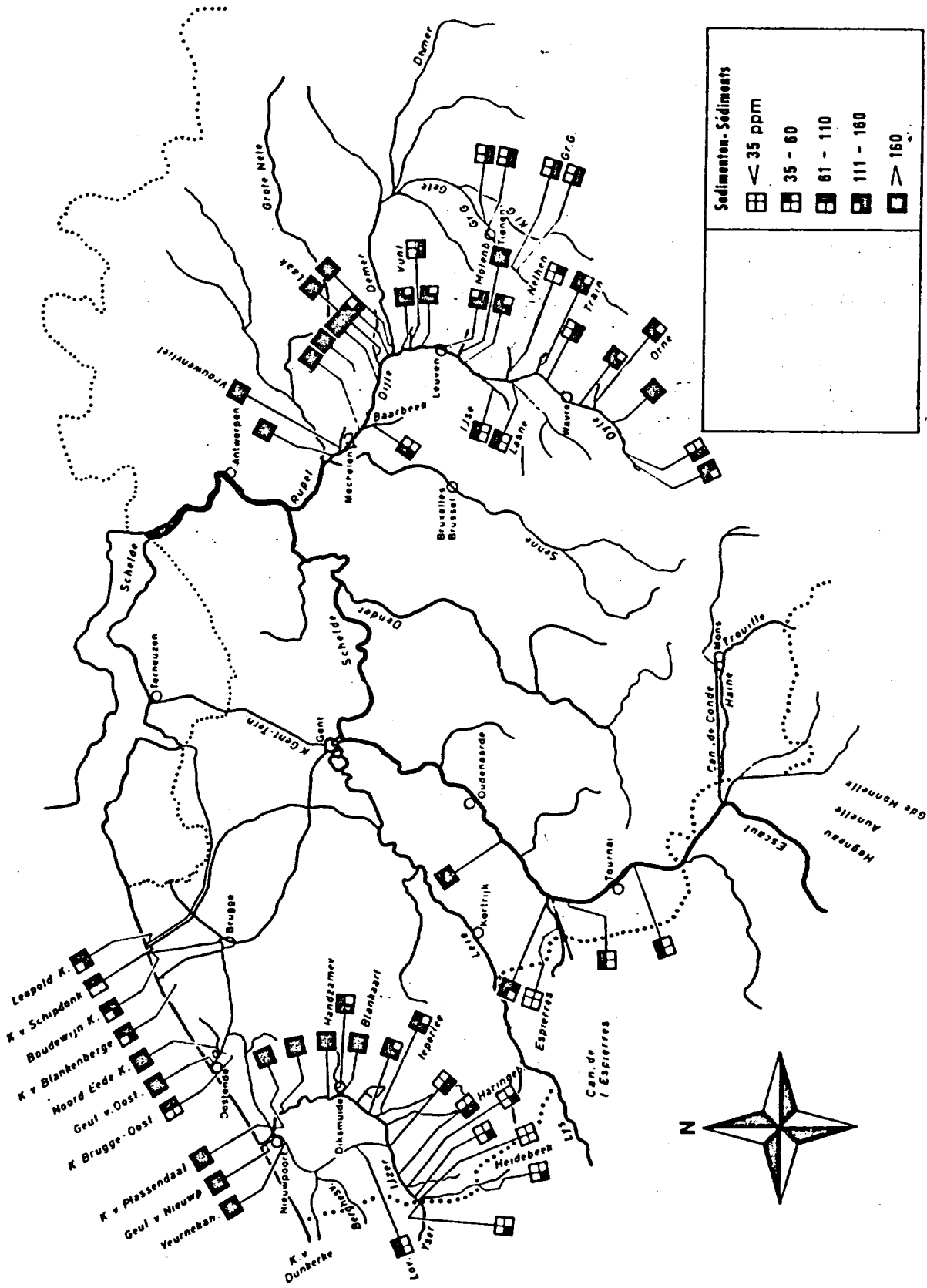
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**Sr**

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Sédiments - Sédiments	
□	< 35 ppm
▣	35 - 60
▤	61 - 110
▥	111 - 160
■	160



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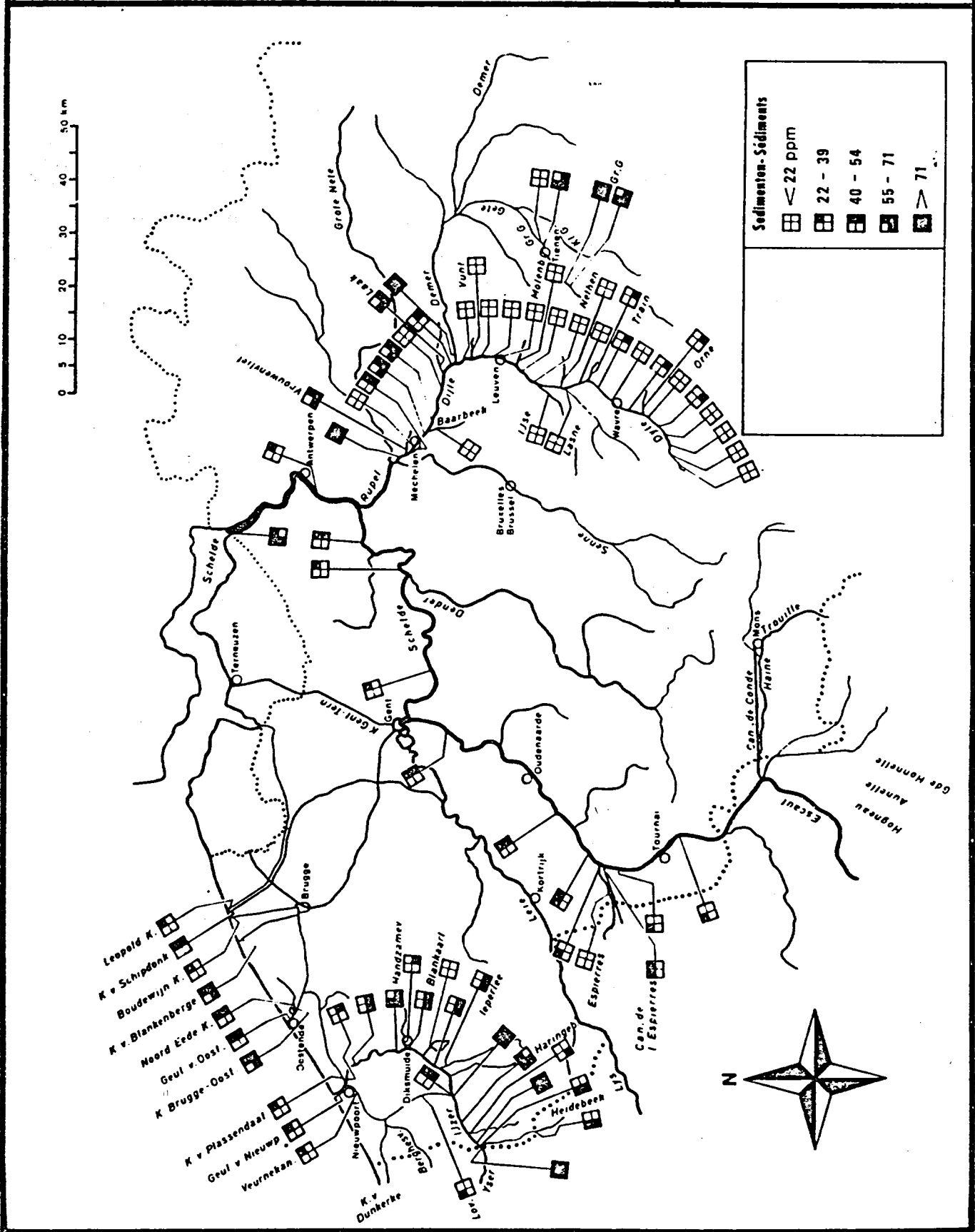
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V



Sédiments - Sédiments	
□	< 22 ppm
▣	22 - 39
▤	40 - 54
▥	55 - 71
⬆	> 71



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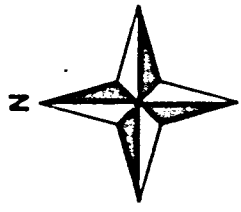
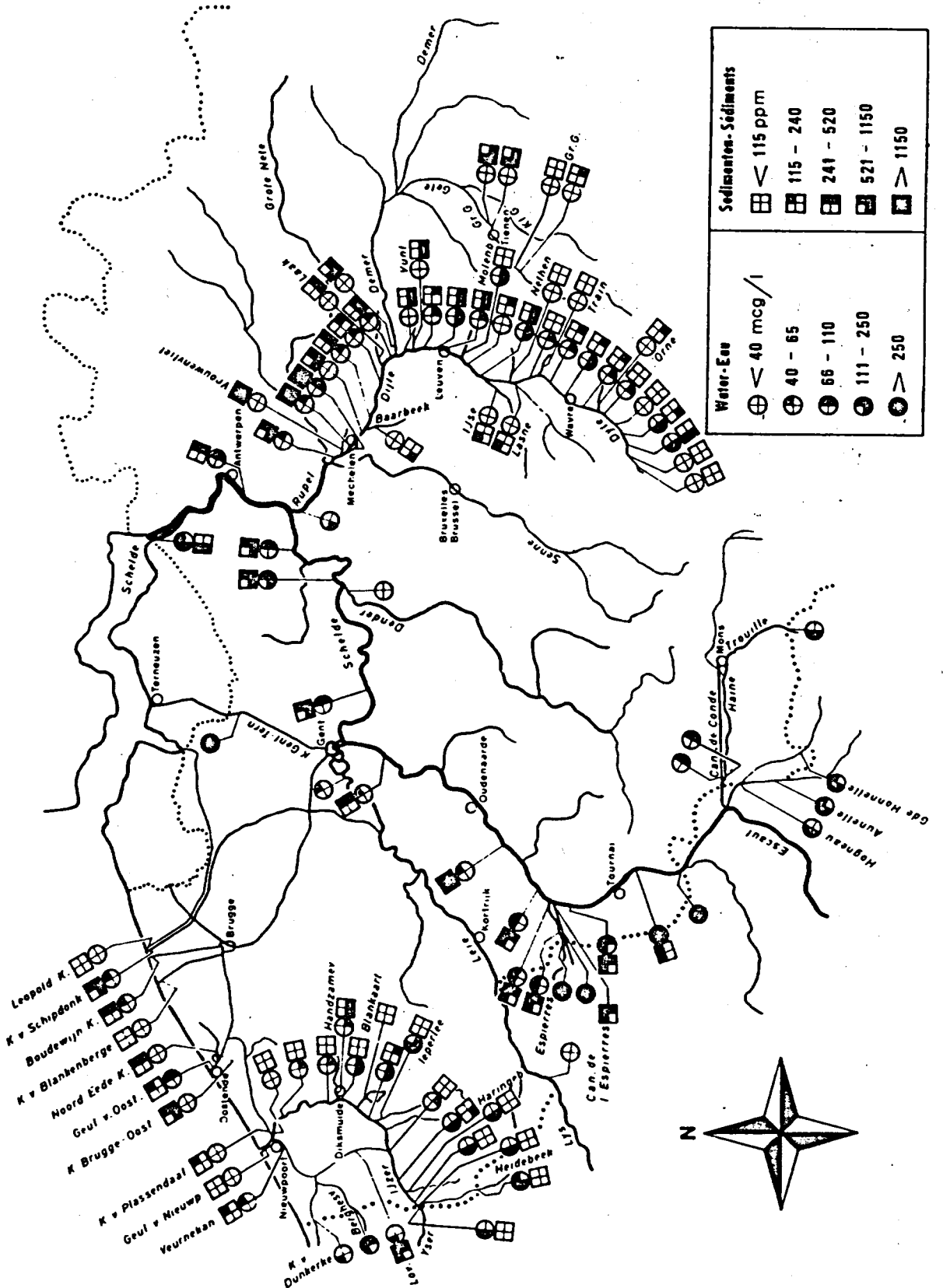
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Sédiments - Sédiments	
	< 220 ppm
	221 - 339
	340 - 424
	425 - 530
	> 530

