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Boekdeel 11

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

VERZAMELING VAN DE GEGEVENS

Tome B

SCHELDE, YZER EN BIJRIVIEREN

uitgevoerd door

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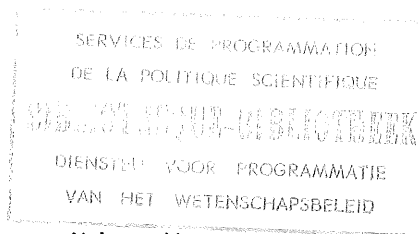
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Volume 11

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

RECUEIL DES DONNEES

Tome B

ESCAUT, YSER ET AFFLUENTS

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**Niveau de pollution du réseau hydrographique
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INTRODUCTION

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

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

Le volume 11 est divisé en 3 tomes :

Tome A : Meuse et affluents

Tome B : Escaut et affluents

Tome C : Yser et Côte belge .

Chaque tome comporte deux parties :

1° les tableaux de résultats

INLEIDING

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

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

Het volume 11 is onderverdeeld in drie boekdelen :

Boekdeel A : Maas en bijrivieren

Boekdeel B : Schelde en bijrivieren

Boekdeel C : Yser en Belgische kust .

Elk boekdeel is samengesteld uit twee delen :

1° de tabellen van de resultaten

2° les cartes géographiques avec report synthétique des moyennes .

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

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

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

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

2° de geografische kaarten met synthese van de gemiddelden .

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

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

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

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

- analyse hydrobiologique du plancton et du 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.	déviat ion 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 ₂ %	saturation en oxygène sur place	zuurstof verzadiging ter plaaste
O ₂	concentration en oxygène sur place	zuurstof concentratie ter plaatse
(24h)	concentration en O ₂ après 24 H	zuurstof concentratie na 24 U
(48h)	concentration en O ₂ après 48 H	zuurstof concentratie na 48 U
(120h)	concentration en O ₂ après 120 H	zuurstof concentratie na 120 U
O.M.	matières organiques	organische stoffen
PCB	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 criblométrie inférieure à 2 microns	criblométrische fractie kleiner dan 2 microns
-37 mu	fraction criblométrie inférieure à 37 microns	criblométrische fractie kleiner dan 37 microns
+1 mm	fraction criblométrie supérieure à 1 mm	criblométrische fractie groter dan 1 mm
+149 mu	fraction criblométrie comprise entre 149 microns et 1 mm	criblométrische fractie begrepen tussen 149 microns en 1 mm
+63 mu	fraction criblométrie comprise entre 63 et 149 microns	criblométrische fractie begrepen tussen 63 en 149 microns
+37 mu	fraction criblométrie comprise entre 37 et 63 microns	criblométrische fractie begrepen tussen 37 en 63 microns
+2 mu	fraction criblométrie 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	Euglena spp.	3	0	0	5	5	0
100	Euglena acus	3	0	1	6	3	0
101	Euglena clavata	-	-	-	-	-	-
102	Euglena geniculata	3	0	0	0	6	4
103	Euglena gracilis	2	0	0	4	5	1
104	Euglena heterochromata	3	0	0	5	5	0
106	Euglena oxyuris	3	0	0	6	4	0
107	Euglena pisciformis	3	0	0	5	5	0
109	Euglena proxima	2	0	0	2	3	5
112	Euglena spirogyra	2	0	3	5	2	0
113	Euglena viridis	2	0	0	1	4	5
114	Heteronema spp.	-	-	-	-	-	-
115	Lepocinclis spp.	-	-	-	-	-	-
116	Lepocinclis ovum	3	0	0	5	5	0
117	Menoidium spp.	-	-	-	-	-	-
120	Phacus spp.	-	-	-	-	-	-
121	Phacus acuminatus	-	-	-	-	-	-
123	Phacus caudatus	4	0	0	8	2	0
124	Phacus curvicauda	-	-	-	-	-	-
125	Phacus longicauda	3	0	0	4	6	0
126	Phacus orbicularis	5	0	0	10	0	0
128	Phacus pyrum	-	-	-	-	-	-
130	Phacus tortus	-	-	-	-	-	-
131	Rhabdomonas incurva	5	0	0	10	0	0
133	Trachelomonas spp	-	-	-	-	-	-
136	Trachelomonas hispida	3	0	2	6	2	0
138	Trachelomonas pulcherrima	-	-	-	-	-	-
139	Trachelomonas volvocina	2	0	3	4	3	0
140	Urceolus spp.	-	-	-	-	-	-

PYRROPHYTA

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

CHRYSOPHYCEAE XANTHOPHYCEAE

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

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

RHIZOPODA : SARCODINA - HELIOZOA

485 Species divers	-	-	-	-	-	-
486 Actinophrys spp.	3	0	0	5	5	0
487 Amoeba spp.	-	-	-	-	-	-
488 Amoeba gorgonia	-	-	-	-	-	-
489 Amoeba vespertilio	-	-	-	-	-	-
490 Arcella discoides	3	0	5	5	0	0
491 Arcella vulgaris	1	1	2	5	2	0
493 Centropyxis discoides	3	0	6	4	0	0
497 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 x	-	-	-	-	-	-
511 Spondylomorum sp.	-	-	-	-	-	-
512 Phacotus sp.	-	-	-	-	-	-

CILIATA

516 Species divers	3	0	0	0	5	5
519 Amphileptus spp.	-	-	-	-	-	-
520 Amphileptus claparedel	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 Hemioophrys bivacuolata	5	0	0	10	0	0
563 Hemioophrys pleurosigma	3	0	0	5	5	0
564 Lacrymaria olor	5	0	0	10	0	0
566 Lionotus fasciola	4	0	0	1	8	1
567 Lionotus lamella	4	0	0	8	2	0
569 Opercularia coarctata	3	0	0	0	4	6
573 Ophridium versatile	4	0	8	2	0	0
574 Oxytricha fallax	4	0	0	1	8	1
575 Paramecium spp.	-	-	-	-	-	-
576 Paramecium bursaria	4	0	0	7	3	0
577 Paramaecium caudatum	4	0	0	0	7	3
580 Phascolodon vorticella	5	0	0	10	0	0

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

SUCTORIA :

630	<i>Metacineteta mystacina</i>	3	0	0	5	5	0	
631	<i>Podophrya fixa</i>	3	0	0	1	2	7	
632	<i>Tokophrya</i> spp.	-	-	-	-	-	-	
634	<i>Acineteta lacustris</i>	3	0	0	0	4	6	

ROTATORIA :

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

NEMATODA :

704	Species divers	-	-	-	-	-	-	
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CLADOCERA :

711	<i>Daphne</i> 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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+ 1 mm	A1, B54, C107
- 37 mu	A2, B55, C108
- 2 mu	A3, B56, C109
LW550	A4, B57, C110
LW1000	A5, B58, C111
O.M.	A6, B59, C112
Tot.S	A7, B60, C113
Al ₂ O ₃	A8, B61, C114
Fe ₂ O ₃	A9, B62, C115
TiO ₂	A10, B63, C116
CaO	A11, B64, C117
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Crude	A13, B66, C119
pH	A14, B67, C120
EH	A15, B68, C121
K	A16, B69, C122
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O ₂	A18, B71, C124
BOD5	A19, B72, C125
COD	A20, B73
N amm	A21, B74, C126
NO ₂ ⁻	A22, B75, C127
NO ₃ ⁻	A23, B76, C128
N org	A24, B77, C129
N tot	A25, B78, C130
PO ₄ ³⁻	A26, B79, C131
P tot	A27, B80, C132
SO ₄ ⁼	A28, B81
Cl ⁻	A29, B82, C133
F ⁻	A30, B83, C134
Tot.H.	A31, B84
Phen.	A32, B85, C135
Det.	A33, B86, C136
Cyan.	A34, B87, C137
Tot.count	A35, B88, C138
Tot.Coli.	A36, B89, C139
Fec.Coli.	A37, B90, C140

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

4350 GRANDE BONNELLE		AUTREPPE		Lambert coord.: 104275 - 114575					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	PIC mgC/l		
740611	7.8	-	568	8	96	10.4	9.4	5.2	-	10.0	15	12.0	-		
N amm.		NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. 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	ph.in. mg/l	dlt. mg/l	Cyan. mg/l
740611	0.39	11.00	2.15	2.60	0.37	-	63	28	0.19	30.8	25.5	5.3	0	0.10	0.0
Cd mcg/l		Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl	
740611	0	0	15	0	296	0.00	50	18	5	200	200000	1000000	10000	600	

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



4360 AUBELLE

MARCHIPONT

Lambert coord.: 99975 - 118825

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	CDD mg/l	TOC mgC/l	TIC mgC/l
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740611	12.5	7.6	-	96	10.3	9.2	7.5	-	5.0	7	10.0	-
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N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mgC/l	N.C.H. mg/l	Phin. mg/l	dlc. mg/l	cyan. mg/l
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740611	0.07	0.29	13.90	2.13	2.20	0.38	-	47	26	0.16	34.6	30.0	4.6	0	0.00	0.0
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Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
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740611	0	0	0	200	0.00	0	0	0	181	85200	170000	1300	200
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740611 HCH alpha : 4 ng/l; lindane : 10 ng/l; euparen : 60 ng/l;

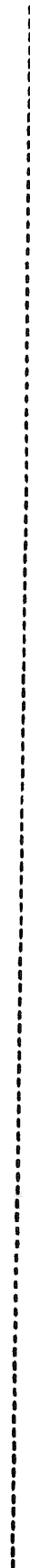
4370 HOGHEAD QUIEVRAIN Lambert coord.: 100375 - 123250 WATER

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
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	7.4	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	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb.H F mg/l	W.C.H. F mg/l	ph.n. mgC/l	dlit. 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	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
740611	0	0	9	330	0.00	55	0	0	231	172000	830000	7400	1700
750121	1	0	14	590	0.00	170	4	0	84	-	-	-	-
750415	0	0	0	600	0.07	64	4	0	4	60000	90000	19000	12000
750624	0	0	0	90	0.00	100	0	1	0	170000	550000	12000	8000
MEAN	0	0	5	402	0.02	97	2	0	79	134000	490000	12800	7233
DEVIA.	0	0	1	192	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



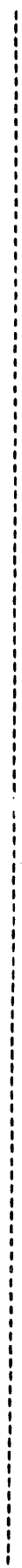
4340 TROUILLE GIVRY Lambert coord.: 125955 - 116225 WATER

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	PIC mgC/l
15.0	8.3	-	505	12	127	12.9	8.7	7.4	-	8.9	15	11.5	-
6.0	7.9	332	501	15	66	10.8	10.4	9.7	-	2.0	15	4.4	-
9.0	7.6	-	496	25	99	11.5	10.4	9.0	-	4.5	25	5.4	-
15.0	8.1	304	532	10	95	9.7	7.3	4.9	-	8.4	14	4.8	-
MEAN DEVIA.	8.0 0.2	318 14	508 11	15 4	96 16	11.2 1.0	9.2 1.2	7.7 1.6	-	5.9 2.7	17 3	6.5 2.5	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. Carb. F	N.C.H. F	phln. mg/l	dlt. cyan. mg/l
0.05	0.26	13.80	2.35	2.40	0.30	-	51	28	0.15	27.6	21.5	6.1	0
34.00	5.01	36.10	0.00	34.00	0.51	0.88	160	68	0.72	26.6	19.5	7.1	69
0.20	0.20	12.50	1.05	1.25	0.15	0.54	58	22	-	24.6	17.0	7.6	19
0.38	0.03	18.50	3.82	4.20	0.30	0.30	54	24	0.14	26.8	20.0	6.8	7
MEAN DEVIA.	1.37 1.82	20.22 7.94	1.80 1.28	10.46 11.77	0.31 0.10	0.57 0.20	80 39	35 16	0.34 0.26	26.4 0.9	19.5 1.3	6.9 0.5	24 22

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
0	0	41	260	0.00	21	0	100	225	106000	300000	6600	1000
0	0	17	940	0.00	160	5	0	80	-	-	-	-
0	0	18	430	0.00	108	0	0	2	540000	10000	1000	9000
0	0	24	200	0.00	125	0	0	0	185000	450000	7000	9000
MEAN DEVIA.	0 0	25 7	457 241	0.00 0.00	103 41	1 1	25 37	76 75	277000 175333	253333 162222	4866 2577	6333 3555

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



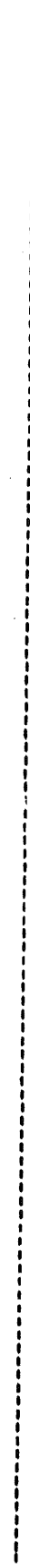
4380 HAINB Lambert coord.: 99825 - 126850 WATER

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
740611	9.5	-	628	28	179	18.3	12.9	8.0	-	10.5	29	24.0	-
741126	7.6	334	887	45	56	6.9	4.4	2.2	-	8.0	41	12.5	-
750121	7.4	334	1134	25	26	3.2	0.0	-	-	9.6	51	9.5	-
750415	7.1	364	894	35	52	6.1	4.3	1.9	-	7.4	28	7.4	-
750624	7.6	309	1365	10	8	0.8	0.0	-	-	51.2	50	14.0	-
MEAN DEVIA.	7.8 0.7	335 14	981 214	28 9	64 45	7.1 4.5	4.3 3.5	4.0 2.6	-	17.3 13.5	39 9	13.5 4.4	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phn. mcg/l	dlt. mg/l	cyan. mcg/l
740611	0.00	0.06	3.20	3.20	0.26	-	149	64	0.98	25.0	17.2	7.7	0	0.51	0.0
741126	11.30	17.70	2.70	14.00	0.70	0.75	173	66	0.55	35.2	23.2	11.9	0	0.41	0.0
750121	34.00	5.01	0.00	34.00	0.51	0.88	160	68	0.72	38.0	28.5	9.5	69	0.68	63.0
750415	11.40	1.70	0.00	11.40	0.34	0.52	114	50	-	36.4	22.7	13.6	115	0.30	31.0
750624	43.00	5.90	0.00	43.00	1.40	1.40	210	100	0.51	35.0	31.3	3.8	19	0.70	0.0
MEAN DEVIA.	19.94 14.85	4.46 3.11	1.18 1.42	21.12 13.90	0.64 0.33	0.89 0.26	161 24	69 12	0.69 0.16	33.9 3.6	24.6 4.2	9.3 2.9	40 41	0.52 0.14	18.8 22.6

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
740611	0	0	6	200	0.00	300	0	0	200	56500	10000	2000	1000
741126	0	0	3	390	0.07	282	8	6	76	-	-	-	-
750121	0	0	9	1230	0.00	600	5	0	104	-	-	-	-
750415	0	0	0	430	0.00	326	6	3	18	499000	290000	14000	16000
750624	0	0	6	400	0.00	1350	8	10	105	1360000	1640000	65000	15000
MEAN DEVIA.	0 0	0 0	4 2	530 280	0.01 0.02	571 322	5 2	3 3	100 42	638500 481000	646666 662222	27000 25333	10666 6444

740611 Pesticides not detectable
 741126 captan : 350 ng/l;
 750121 lindane : 33 ng/l;
 750415 lindane : 82 ng/l;
 750624 Pesticides not detectable



4390 CANAL DE CONDE HENSIES Lambert coord.: 99825 - 126925 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	TIC 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 DEVIA.	7.7 0.2	332 18	810 71	18 7	86 17	7.6 1.8	5.3 2.0	2.8 1.5	-	8.5 1.8	29 8	10.0 2.6	-

W 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. P	Carb.H P	N.C.H. P	ph.n. mgC/l	dl.t. mg/l	cyan. mcg/l
740611	0.18	0.27	2.22	2.40	0.14	-	156	64	0.96	27.4	16.0	11.4	0	0.04	0.0
741126	0.22	0.65	0.55	0.77	0.17	0.17	187	50	0.72	34.1	18.2	15.8	0	0.04	0.0
750121	0.21	0.28	0.43	0.64	0.29	0.85	170	46	1.00	35.0	10.2	14.7	0	0.00	0.0
750415	2.10	2.40	0.00	2.10	0.07	0.23	158	60	-	39.4	29.0	10.4	7	0.02	0.0
750624	0.76	0.62	0.44	1.20	0.12	0.12	222	56	0.86	35.6	14.5	21.1	7	0.08	0.0
MEAN DEVIA.	0.69 0.59	0.84 0.62	0.73 0.60	1.42 0.66	0.16 0.06	0.34 0.25	178 20	55 5	0.88 0.09	34.3 2.8	17.6 4.8	14.7 3.0	3 3	0.04 0.02	0.0 0.0

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	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
740611	0	0	13	150	0.00	142	0	0	212	2600	900000	27000	0
741126	0	0	6	150	0.06	388	0	0	50	-	-	-	-
750121	0	0	10	50	0.78	320	8	0	100	-	-	-	-
750415	0	0	11	60	0.00	232	6	4	5	9500	100000	1000	100
750624	0	0	18	50	0.00	375	3	4	40	77000	1500000	3400	140
MEAN DEVIA.	0 0	0 0	11 3	92 46	0.17 0.24	291 83	3 2	1 2	81 59	29700 31533	353333 364444	10466 11022	80 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

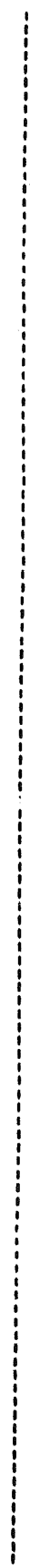
Temp C	PH	EH MV	K MCS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
740617	7.4	-	2311	20	24	2.2	1.6	0.2	-	27.0	51	18.0	-
741119	7.3	-	726	80	56	6.5	5.0	3.1	-	6.0	38	-	-
750107	7.5	289	894	45	59	7.1	5.2	0.0	-	19.0	33	6.3	-
750305	7.2	344	1054	90	59	7.1	3.7	2.0	-	8.4	38	9.8	-
750421	7.1	354	884	55	-	6.3	3.1	2.8	-	5.4	38	5.6	-
750708	7.0	334	1064	65	17	1.5	0.0	-	-	54.0	36	5.3	-
MEAN	7.2	330	1155	59	43	5.1	3.1	1.6	-	20.0	39	9.0	-
DEVIA.	0.2	20	579	25	18	2.6	2.0	1.2	-	18.7	6	3.9	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P mg/l	Carb. P mg/l	N.C.H. P mg/l	phln. mcg/l	dit. cyan. mcg/l
740617	1.70	2.10	-	-	0.70	-	167	110	-	39.2	30.0	9.2	0	0.01
741119	0.56	19.50	4.10	6.70	0.94	0.94	130	60	0.60	35.8	20.5	15.3	0	0.16
750107	1.10	0.00	0.00	8.40	0.20	0.33	726	60	0.52	40.0	27.5	12.5	0	0.18
750305	2.40	26.50	2.30	10.00	0.49	0.66	146	70	0.70	44.8	29.7	15.5	29	0.36
750421	1.40	21.10	-	-	-	-	134	66	-	37.0	28.7	9.2	7	0.14
750708	3.40	18.00	0.00	16.40	0.40	0.62	148	86	0.48	37.8	28.2	9.5	0	0.10
MEAN	1.76	14.53	1.60	10.37	0.55	0.64	241	75	0.57	39.1	27.4	11.9	6	0.16
DEVIA.	1.01	10.85	1.60	3.01	0.22	0.16	237	19	0.07	3.2	3.5	3.0	12	0.12

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
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	58	8	840	0.00	350	14	30	560	-	-	-	-
750305	1	0	17	1200	0.00	330	15	5	365	132800	170000	2200	3400
750421	1	0	0	540	0.10	248	6	-	300	172000	20000	0	600
750708	0	0	3	200	0.00	260	9	5	280	359000	510000	1000	500
MEAN	2	16	6	730	0.08	281	14	18	414	257450	200000	1050	1125
DEVIA.	1	3	5	360	0.11	61	6	11	128	105050	155000	5/5	1137

740617 lindane : 60 ng/l; captan : 5830 ng/l;
 741119 HCH alpha : 10 ng/l; lindane : 40 ng/l;
 750107 lindane : 17 ng/l; heptachlor : 10 ng/l;
 750305 lindane : 80 ng/l; heptachlor : 35 ng/l;
 750421 Pesticides not measured
 750708 Pesticides not detectable

heptachlor epoxide : 12 ng/l;



530 ISCAUT VAULX Lambert coord.: 83250 - 142400 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S n2/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 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
720126	-	0.00	0.54	7.52	3.25	0.54	9.6	0.60	1.50	0.00	0	-	-S.	-S.	7	7
731005	-	-	0.68	7.74	2.70	-	24.4	-	1.85	0.05	0	25	-S.	-4	4	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
	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
720126	54	41	6	-S.	0.10	-	367	-S.	23	50	-S.	4	106	32	70	476
731005	70	20	5	-4	1.26	-	410	-1	24	150	-S.	4	-	20	580	120
MEAN	62	31	6	0	0.68	-	389	0	24	100	0	4	106	26	325	298
DEVIA.	8	11	1	0	0.58	-	22	0	1	50	0	0	0	6	255	178

530 ESCAUT		VAULX				Lambert coord.: 83250 - 142400				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	COD mg/l	TOC mgC/l	TIC mgC/l		
720126	6.0	7.4	-	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 DEVIA.	11.0 5.0	7.3 0.1	311 0	115 85	48 7	5.4 1.3	3.3 0.0	0.0 0.0	0.8 0.0	26.0 17.0	62 8	- -	- -		
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. P	Carb.H P	N.C.H. P	ph.in. 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	0.0
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	0.0
MEAN DEVIA.	10.30 5.00	0.50 0.00	6.17 3.31	2.10 2.10	12.40 2.90	0.61 0.03	190 5	96 6	0.44 0.40	37.1 2.1	28.2 0.8	8.8 1.3	0 0	0.07 0.07	0.0 0.0
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	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		
720126	-	0	0	11	90	0.31	13	34	392	-	41000	3400	4900		
731005	1	0	0	24	80	-	58	23	265	89000	200000	20000	1000		
MEAN DEVIA.	1 0	0 0	0 0	17 6	85 5	0.31 0.00	35 22	28 5	328 63	89000 0	120500 79500	11700 8300	2950 1950		
720126 Pesticides not measured															
731005 HCR alpha : 10 ng/l; lindane : 20 ng/l;															

530 ESCAUT

VAULX

Lambert coord.: 83250 - 142400

HYDROBIOLOGY

SPFCIESCODE: 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: PEPHYTON number individuals x 100/17cm²

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 B	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 Individ.	Dry-Asfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SHANNON	do	Saprobity ao	bm	am	p	%Spec.	%Indiv.
721005 731112 B	27	2133	215.1	102.9	-	3.2	0.1	0.4	3.0	4.9	1.7	96	99

520 ESCAUT HARCOING Lambert coord.: 78200 - 1549/5 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 mgC/l	TIC mgC/l		
720126	5.5	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 DEVIA.	7.2 0.2	299 13	1165 0	85 65	47 6	5.3 1.3	3.7 0.0	1.1 0.0	0.8 0.0	40.7 31.3	58 11	- -	- -		
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. F	Carb.H F	N.C.H. F	ph.n. mg/l	dit. mg/l	Cyan. mg/l
720126	5.70	-	9.80	4.40	10.10	0.74	-	188	88	0.05	28.0	11.2	11	0.00	0.0
731005	20.20	0.44	2.44	3.50	23.70	1.12	1.12	191	96	0.90	30.0	5.0	0	0.24	0.0
MEAN DEVIA.	12.95 7.25	0.44 0.00	6.12 3.68	3.95 0.45	16.90 6.80	0.93 0.19	1.12 0.00	189 1	92 4	0.47 0.42	29.0 1.0	8.1 3.1	5 5	0.12 0.12	0.0 0.0
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Pb 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	Fec.strep col./dl		
720126	-	0	24	100	0.25	470	11	26	80	-	1700	8200	4200		
731005	2	13	84	360	-	364	91	60	333	290000	300000	20000	4000		
MEAN DEVIA.	2 0	6 6	54 30	230 130	0.25 0.00	417 53	51 40	43 17	206 126	290000 0	150850 149150	14100 5900	4100 100		

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



	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	bo	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	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	PIC mgC/l
740617	7.5	-	2801	200	15	1.3	0.0	0.0	-	2.8	66	-	-
741119	7.5	-	911	100	70	8.2	6.4	5.0	-	5.5	46	-	-
750107	7.1	289	1006	80	57	7.0	6.5	5.1	-	3.6	37	5.7	-
750305	6.5	344	930	50	59	7.3	6.2	5.1	-	3.4	27	6.8	-
750421	-	354	798	45	-	19.1	19.0	15.7	-	-	31	5.7	-
750708	7.6	324	956	25	0	0.0	-	-	-	8.0	20	19.0	-
MEAN	7.6	327	1233	83	40	7.1	7.6	6.2	-	4.7	37	9.3	-
DEVIA.	0.2	21	770	63	26	6.8	4.6	3.8	-	1.7	16	4.8	-

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	P- mg/l	Tot. H. Carb. P mg/l	N. C. H. P mg/l	phln. mcg/l	dit. mg/l	Cyan. mcg/l
740617	0.20	0.34	-	-	0.57	-	146	180	-	35.2	34.0	1.2	0	0.20
741119	0.55	7.50	0.50	6.50	0.60	0.60	154	100	1.05	32.2	22.2	9.9	140	0.22
750107	0.19	0.00	0.90	6.70	0.16	0.16	144	80	1.20	32.6	27.5	5.1	0	0.09
750305	0.40	16.70	2.00	6.40	0.23	2.35	118	80	2.00	35.0	27.2	7.7	7	0.12
750421	0.50	22.00	1.60	3.40	0.20	0.62	130	72	0.38	30.2	19.5	10.7	0	0.07
750708	0.80	6.70	0.00	2.20	0.00	0.17	122	82	0.60	34.2	28.2	5.9	0	0.06
MEAN	0.44	8.87	1.00	5.04	0.29	0.78	135	99	1.05	33.2	26.5	6.8	24	0.13
DEVIA.	0.23	8.85	0.64	1.79	0.24	0.63	14	40	0.44	1.9	5.1	3.5	56	0.07

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
740617	8	12	24	4000	0.64	250	30	95	495	80800	1500000	2000	0
741119	9	6	0	1005	0.27	170	18	22	300	-	-	-	-
750107	0	40	6	1600	0.00	210	16	5	366	-	-	-	-
750305	0	0	7	1050	0.00	210	14	8	230	24500	2000	100	300
750421	7	3	0	370	0.08	94	17	-	56	160000	3400	0	0
750708	5	1	2	200	0.00	125	8	8	80	72000	368000	21200	3040
MEAN	4	10	6	1370	0.16	176	16	27	254	84325	468350	5825	835
DEVIA.	0	4	9	1383	0.26	58	7	26	168	37837	515825	7687	1102

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

2340 ESPIERRES

SPIRE

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.M. %
730605	26.7	15.2	0.44	-	14.4	4.08	69.9	62.4	7.57	-	-	-	12.8	4.3	12.2
MEAN	26.7	15.2	0.44	-	14.4	4.08	69.9	62.4	7.57	-	-	-	12.8	4.3	12.2
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
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

	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
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	0.00	-	0	0	0	0	0	0	-	0	0	0

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

Temp C	PH	EH 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	FIC mgC/l
740617	6.6	-	3685	1050	0	0.0	-	-	-	320	904	-	-
741119	7.5	-	1845	245	0	0.0	-	-	-	150	510	-	-
750107	7.2	-66	1178	750	0	0.0	-	-	-	360	1488	338	-
750305	6.4	254	2113	580	0	0.0	-	-	-	350	1474	184	-
750421	6.5	349	2123	455	0	0.0	-	-	-	260	706	190	-
750708	6.8	4	2090	370	0	0.0	-	-	-	360	1976	435	-
MEAN	6.8	155	2272	571	0	0.0	-	-	-	300	1176	286	-
DEVIA.	0.4	166	707	288	0	0.0	-	-	-	82.7	559	99.7	-

N 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	S04= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb.H P mg/l	W.C.H. P mg/l	ph.n. mg/l	dlt. mg/l	cyan. mg/l
740617	0.30	0.47	-	-	1.70	-	293	236	-	40.0	37.5	0	4.72	0.0
741119	-	-	1.20	18.90	8.50	26.90	292	220	5.20	57.0	49.0	1950	3.92	0.0
750107	0.25	0.00	62.51	65.00	13.00	13.00	1272	150	26.00	41.0	41.0	0	4.32	0.0
750305	1.60	6.10	21.10	30.00	3.40	3.78	348	192	90.00	55.0	40.0	0	3.52	8.0
750421	2.30	8.30	0.00	32.20	4.20	7.00	444	226	12.00	43.6	37.2	500	5.67	4.0
750708	0.40	0.00	0.00	19.50	9.40	12.40	328	150	18.00	50.0	50.0	350	3.00	2.4
MEAN	0.97	2.97	16.96	33.12	6.70	12.62	496	195	30.24	47.8	42.5	466	4.19	2.4
DEVIA.	0.78	3.38	19.87	12.75	4.30	5.87	384	38	23.90	7.3	5.6	757	0.94	3.2

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Hh 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
740617	-	210	-	-	0.64	495	-	-	630	912000	10000000	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	1100000
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	1368325	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; DDT : 200 ng/l;
 750305 HCH alpha : 137 ng/l; lindane : 155 ng/l; DDE : 170 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;

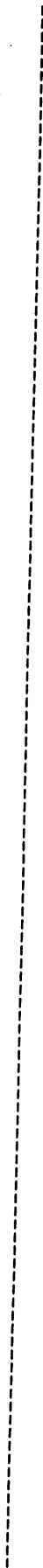
4420 ESPIERRES LEERS-NORD Lambert coord.: 71500 - 154000 HYDROBIOLOGY

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	80	91	377	383	385	409	438	449	516
			31	44								

731112	A	240	611									
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	Number Species	Number Individ.	Dry-Asfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SHANNON	bo	ao	bm	am	p	%Spec.	%Indiv.
731112	A	12	4005	-	-	2.3	0.0	0.2	0.9	4.0	5.0	66	91



2330 ESPIERRES		ESTAIMFUIS										Lambert coord.: 73200 - 154650										SEDIMENTS													
		H2O		Color		+1mm		+63mu		+37mu		-37mu		+2mu		-2mu		+149mu		+63mu		Spec.S		LW550		LW1000		O.M.							
		%		Muns.		%		%		%		%		%		%		%		m2/g		%		%		%		%							
		E205		Cl-		Tot.S		Al2O3		Fe2O3		TiO2		CaO		MgO		K2O		Crude		Ag		Ba		Be		Bi		Cd		Co			
		%		%		%		%		%		%		%		%		%		%		ppm		ppm		ppm		ppm		ppm		ppm		ppm	
730605		5.7	26.2	0.42	-	10.9	13.35	71.5	66.8	4.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	3.6	3.5								
731005		23.2	26.2	5.84	-	29.5	0.12	39.6	28.6	11.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	3.8	11.0								
MEAN		14.5	26.2	3.13	-	20.2	6.73	55.6	47.7	7.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	3.7	7.2								
DEVIA.		8.8	0.0	2.71	-	9.3	6.61	15.9	19.1	3.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	0.1	3.7								
730605		-	-	0.73	-	7.86	3.16	4.1	-	1.54	0.01	1	125	-S.	0	0	0	0	0	0	0	0	0	0	0	-S.	5	15	8	8	18				
731005		-	-	1.29	-	7.90	3.71	9.6	-	1.14	0.40	1	145	-S.	0	0	0	0	0	0	0	0	0	0	0	-S.	5	15	4	4	25				
MEAN		-	-	1.01	-	7.88	3.43	6.8	-	1.34	0.20	1	135	-S.	0	0	0	0	0	0	0	0	0	0	0	-S.	3	8	8	18	18				
DEVIA.		-	-	0.28	-	0.02	0.27	2.8	-	0.20	0.20	0	10	-S.	0	0	0	0	0	0	0	0	0	0	0	-S.	1	4	4	8	8				
730605		180	65	9	-2	0.34	310	310	-3	20	140	-S.	-3	10	5	0	0	0	0	0	0	0	0	0	0	18	910	630							
731005		3220	120	5	-3	6.67	250	250	2	50	100	-S.	10	3	3	0	0	0	0	0	0	0	0	0	0	20	642	250							
MEAN		1700	93	7	0	3.50	280	280	1	35	120	-S.	5	5	5	0	0	0	0	0	0	0	0	0	0	19	776	440							
DEVIA.		1520	28	2	0	3.16	30	30	1	15	20	-S.	3	3	3	0	0	0	0	0	0	0	0	0	0	1	134	190							

2330 ESTUARIES		Lambert coord.: 73200 - 154650										WATER			
Temp C	PH	BH 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		
19.0	5.5	284	3464	1260	23	2.2	0.0	0.0	-	680	1410	325	60.0		
20.5	6.4	-20	2710	1520	0	0.0	-	-	-	634	1740	-	-		
HEAN	5.9	132	3087	1390	11	1.1	0.0	0.0	-	657	1575	325	60.0		
DEVIA.	0.4	152	377	130	11	1.1	0.0	0.0	-	23.0	165	0.0	0.0		
N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. P	Carb.H P	N.C.H. P	Phin. mgC/l	dit. mg/l	Cyan. mgC/l
5.76	10.88	4.08	2.95	8.71	7.13	-	810	180	8.30	84.0	45.0	39.0	650	6.80	0.0
25.70	0.14	0.18	27.10	52.80	33.00	44.00	349	314	125	72.0	72.0	0.0	10000	5.60	0.0
HEAN	5.51	2.13	15.03	30.76	20.06	44.00	579	247	66.65	78.0	58.5	19.5	5324	6.20	0.0
DEVIA.	5.37	1.95	12.07	22.04	12.94	0.00	230	67	58.35	6.0	13.5	19.5	4675	0.60	0.0
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.colli. col./dl	Pec.coli. col./dl	Pec.strep col./dl		
40	6	8300	84	500	0.00	380	58	4	81	1050000	40000	10000	2600		
6	22	1161	92	3770	-	218	107	55	84	6620000	180000000	33000000	4080000		
HEAN	14	4730	88	2135	0.00	299	82	29	82	3835000	90020000	16505000	2041300		
DEVIA.	8	3569	4	1635	0.00	81	24	25	1	2785000	89980000	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;															

Lambert coord.: 78450 - 156655

SPIERE

510 ESPIERRES

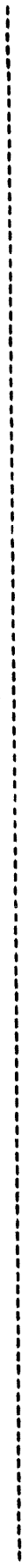
WATER

Temp C	pH	EH mV	K mcs/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120b) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	FIC mgC/l
11.0	6.7	-65	-	1340	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
DEVI.	3.8	0.2	158	311	0	0.1	0.0	-	-	137	868	0.0	0.0

N 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. F mg/l	Carb. H. F mg/l	N.C.H. F mg/l	phin. mg/l	dit. cyan. mg/l
4.20	-	4.90	19.30	23.50	4.51	-	440	424	0.10	54.0	46.0	8.0	410	4.30
5.64	0.08	0.00	2.95	8.58	0.13	0.31	668	176	1.81	64.0	57.5	6.5	1500	5.10
13.80	0.16	0.24	18.80	32.60	37.00	49.00	488	232	125	56.0	50.0	6.0	0	3.90
MEAN	1.88	1.71	13.68	21.56	13.88	24.65	532	277	42.30	58.0	51.2	6.8	636	4.43
DEVI.	3.95	0.04	7.16	8.65	15.41	24.34	90	97	55.13	4.0	4.2	0.8	575	0.44

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
-	10	12000	150	270	0.33	615	47	66	80	-	26000000	20900000	8900000
8	5	2060	53	172	0.00	490	15	24	59	3250000	4000000	3000000	1320000
11	117	2096	212	8580	-	424	427	40	187	1880000	50000000	20000000	770000
MEAN	9	5385	138	3007	0.16	509	163	43	108	2565000	26666650	14633330	3663333
DEVI.	1	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; HCH delta : 600 ng/l; dieldrin : 905 ng/l;



500 ESCAUT HELKIJN Lambert coord.: 80800 - 158000 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. %	
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
	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
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 ESCAVT		Lambert coord.: 80800 - 158000										WATER																																																																																																																																																																																													
TEMP		PH		KH		K		SUSP.N		O2		(48h)		(120h)		BOD5		COD		TOC		TIC																																																																																																																																																																																			
C		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	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	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																		
<table border="1"> <thead> <tr> <th colspan="2">N AMM.</th> <th colspan="2">NO2-</th> <th colspan="2">NO3-</th> <th colspan="2">PO4 3-</th> <th colspan="2">P tot.</th> <th colspan="2">SO4=</th> <th colspan="2">Cl-</th> <th colspan="2">F-</th> <th colspan="2">Tot.H. Carb.</th> <th colspan="2">N.C.H.</th> <th colspan="2">Phin.</th> <th colspan="2">dit.</th> <th colspan="2">cyan.</th> </tr> <tr> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> <th>mg/l</th> </tr> </thead> <tbody> <tr> <td>720126</td> <td>6.70</td> <td>-</td> <td>4.80</td> <td>1.48</td> <td>4.80</td> <td>6.20</td> <td>12.90</td> <td>0.62</td> <td>-</td> <td>183</td> <td>96</td> <td>0.25</td> <td>39.2</td> <td>30.0</td> <td>9.2</td> <td>21</td> <td>0.00</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> </tr> <tr> <td>731005</td> <td>21.50</td> <td>0.38</td> <td>1.48</td> <td>4.20</td> <td>25.70</td> <td>4.54</td> <td>4.97</td> <td>4.97</td> <td>4.97</td> <td>244</td> <td>112</td> <td>10.00</td> <td>37.6</td> <td>30.7</td> <td>6.9</td> <td>0</td> <td>1.70</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> </tr> <tr> <td>MEAN</td> <td>14.10</td> <td>0.38</td> <td>3.14</td> <td>5.20</td> <td>19.30</td> <td>2.58</td> <td>4.97</td> <td>4.97</td> <td>4.97</td> <td>213</td> <td>104</td> <td>5.12</td> <td>38.4</td> <td>30.3</td> <td>8.0</td> <td>10</td> <td>0.85</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> </tr> <tr> <td>DEVIA.</td> <td>7.90</td> <td>0.00</td> <td>1.66</td> <td>1.00</td> <td>6.40</td> <td>1.96</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>30</td> <td>8</td> <td>4.87</td> <td>0.8</td> <td>0.3</td> <td>1.1</td> <td>10</td> <td>0.85</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> </tr> </tbody> </table>																										N AMM.		NO2-		NO3-		PO4 3-		P tot.		SO4=		Cl-		F-		Tot.H. Carb.		N.C.H.		Phin.		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	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	6.70	-	4.80	1.48	4.80	6.20	12.90	0.62	-	183	96	0.25	39.2	30.0	9.2	21	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	731005	21.50	0.38	1.48	4.20	25.70	4.54	4.97	4.97	4.97	244	112	10.00	37.6	30.7	6.9	0	1.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN	14.10	0.38	3.14	5.20	19.30	2.58	4.97	4.97	4.97	213	104	5.12	38.4	30.3	8.0	10	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DEVIA.	7.90	0.00	1.66	1.00	6.40	1.96	0.00	0.00	0.00	30	8	4.87	0.8	0.3	1.1	10	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0															
N AMM.		NO2-		NO3-		PO4 3-		P tot.		SO4=		Cl-		F-		Tot.H. Carb.		N.C.H.		Phin.		dit.		cyan.																																																																																																																																																																																	
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720126	6.70	-	4.80	1.48	4.80	6.20	12.90	0.62	-	183	96	0.25	39.2	30.0	9.2	21	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																															
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DEVIA.	7.90	0.00	1.66	1.00	6.40	1.96	0.00	0.00	0.00	30	8	4.87	0.8	0.3	1.1	10	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																															
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720126	-	0	0	600	14	150	0.31	520	17	28	80	-	140000	290000	220000	640000	220000	640000	220000	640000	220000	640000	220000	640000	220000	640000	220000	640000																																																																																																																																																																													
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<p>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;</p>																																																																																																																																																																																																									

500 ESCAUT HELKIJN Lambert coord.: 80800 - 158000 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: FLANCTCN number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2

Sample ID	Number Species	Number Individ.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	bo	ao	bm	am	p	%Spec.	%Indiv.
720126 B	24	31	54	59	74	113	139	162	219	226	240		
731005 B	12	-	3	8	2	4	1	1	8	84	3		
720126 B	80	980	-	-	-	-	10	-	-	-	-		
731005 B	242	244	258	272	277	289	292	298	300	301	302		
720126 B	-	104	2	1	-	-	2	13	39	1	8		
731005 B	10	40	-	-	10	10	-	-	10	-	-		
720126 B	306	307	309	310	317	336	341	352	355	358	372		
731005 B	6	2	-	4	13	2	-	13	8	8	-		
720126 B	-	-	20	-	30	-	10	20	10	-	60		
731005 B	377	383	448	449	480	491	527	529	535	542	559		
720126 B	56	88	2	17	4	1	28	177390	-	14	12		
731005 B	-	-	-	50	-	-	-	60	10	-	50		
720126 B	560	562	577	590	607	612	613	614	695				
731005 B	-	2	2	3	4	-	-	40	4				
720126 B	560	-	10	10	-	5740	10	-	10				
720126 B	42	178039	70.5	11.5	5.0	0.1	0.0	0.0	2.0	7.0	1.0	80	99
731005 B	24	7821	90.7	57.7	-	1.5	0.0	0.9	4.7	2.6	1.8	87	98

490 SCHELDE KERKHOVE Lambert coord.: 89000 - 165350 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	BOD5 mg/l	COD mg/l	TOC mgC/l	PIC 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	-	-

Ham.	NO2-	NO3-	N org.	N tot.	PO4 j-	P tot.	SO4=	Cl-	F-	Tot.H. Carb.	H. N.C.H.	ph.n.	dit.
mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	F	F	mg/l	mg/l
720126	-	2.40	6.00	13.80	3.91	-	215	104	0.25	38.4	30.0	8.4	63
731005	0.14	0.13	3.00	26.20	6.20	6.60	281	132	6.60	42.6	32.3	10.3	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
DEVIA.	0.00	1.13	1.50	6.20	1.14	0.00	33	14	3.17	2.1	1.1	0.9	31

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
720126	0	920	63	150	0.18	500	21	20	82	-	1100000	380000	490000
731005	8	387	12	206	-	309	102	37	46	5730000	52000000	10000000	370000
MEAN	8	653	37	178	0.18	404	61	28	64	5730000	26550000	5190000	430000
DEVIA.	0	266	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;

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: FIANCITCN number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm²

720215	720308	B	21	24	26	28	54	66	101	107	120	139	178
731005	731112	B	80	15660	90	-	-	-	10	10	5	5	-
		B	-	-	140	240	240	360	-	-	-	-	40
720215	720308	B	181	203	219	221	226	240	242	244	245	248	250
731005	731112	B	4640	30	160	-	155	10	-	265	80	5	10
		B	-	20	-	140	-	20	40	-	-	-	-
720215	720308	B	253	265	269	272	286	290	292	295	298	300	302
731005	731112	B	5	30	10	10	50	35	40	-	240	150	35
		B	-	-	-	-	-	-	20	120	40	160	-
720215	720308	B	306	309	310	317	319	331	338	341	347	352	355
731005	731112	B	40	10	50	35	10	5	-	345	20	120	-
		B	-	80	-	40	-	-	20	20	-	-	20
720215	720308	B	358	375	377	379	383	402	409	422	438	441	449
731005	731112	B	90	40	180	-	20	-	-	15	20	-	30
		B	-	-	160	20	-	20	40	-	10	60	20
720215	720308	B	471	516	529	534	535	541	542	559	562	577	607
731005	731112	B	-	-	128685	90	-	60	30	15	30	15	570
		B	20	40	60	-	20	-	-	-	-	-	-
720215	720308	B	612	614									
731005	731112	B	-	280									
		B	10	-									

	Number Species	Number Indiv.	Dry-Asfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SHANNON	Saprobity			am	p	%Spec.	%Indiv.
							bo	ao	bm				
720215	52	152650	154.6	29.3	7.1	0.9	0.0	0.1	2.1	6.6	1.2	78	99
731005	30	2014	157.7	122.6	-	4.2	0.9	1.2	3.6	3.1	1.1	66	54

480 SCHEIDE

ZWIJNAARDE

Lambert coord.: 104900 - 188125

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	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

ZWIJWAARDE

Lambert coord.: 104900 - 188125

WATER

Temp C	PH	SH 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 mgC/l	TIC mgC/l
720126	7.3	333	-	530	32	3.8	1.5	0.7	-	5.0	108	-	-
731015	7.2	-204	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	-	-

N 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. F	Carb.H F	N.C.H. P	ph/n. P	ph/n. P	dit. mg/l	cyan. mg/l
720126	-	9.24	7.30	13.20	2.48	-	175	78	0.10	38.0	27.5	10.5	3	3	0.35	0.0
731015	0.02	0.02	6.20	22.70	7.20	7.40	197	132	5.00	36.0	33.0	3.0	0	0	1.32	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	1	0.83	0.0
DEVIA.	0.00	4.61	0.55	4.75	2.36	0.00	11	27	2.45	1.0	2.7	3.8	1	1	0.48	0.0

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
720126	0	0	9	250	0.16	650	12	10	65	-	190000	35000	95000
731015	7	225	12	120	-	255	120	30	56	9300000	1800000	600000	18000
MEAN	3	112	10	185	0.16	452	66	20	60	9300000	995000	317500	56500
DEVIA.	0	112	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 100/17cm2

720215	720308	B	23	24	101	139	181	202	215	226	240	244	245
720215	720308	B	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
720215	720308	B	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
720215	720308	B	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
720215	720308	B	5	10	11825	80	10	50	30	15	15	215	315

Number Species	Number Individ.	Pry-Asfree mg/17cm2	Weight mg/cm2	Chlor.a mg/m2	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 LEBE

PLOEGSTERT Lambert coord.: 48925 - 159300

WATER

Temp C	PH	EH mV	K RCS/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
740702	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	7.4	329	942	120	56	7.0	-	-	-	4.0	41	-	-
750318	7.2	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	-
DEVI.	0.2	52	143	39	25	3.1	1.3	0.0	-	12.2	17	36.7	-

N mg/l	NO2- mg/l	NO3- mg/l	N mg/l	tot. mg/l	PO4 j- mg/l	P mg/l	S04= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	ph.n. mg/l	dit. mg/l	cyan. mg/l
740702	0.00	0.00	3.20	8.40	1.60	-	120	92	0.62	29.6	29.5	0.1	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	0	0.10	0.0
741001	0.03	0.00	5.26	7.20	0.77	1.62	158	76	-	35.2	28.0	7.2	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	0.24	0.0
750318	1.16	-	0.54	3.70	0.28	0.79	100	62	-	39.0	30.0	9.0	0	0.16	0.0
750513	2.30	0.06	0.90	3.20	0.40	0.40	86	66	0.31	36.0	30.5	5.5	19	0.23	6.0
750701	1.50	-	0.00	1.50	0.45	0.45	72	60	0.38	33.0	30.0	3.0	79	0.11	0.0
MEAN	3.41	0.43	1.52	5.16	0.73	1.00	192	77	0.44	35.1	30.0	5.1	14	0.27	0.9
DEVI.	2.15	0.58	1.97	2.50	0.45	0.59	221	19	0.12	5.0	1.4	4.3	29	0.24	2.3

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.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
740702	0	3	0	0	430	0.00	190	25	6	80	540000	2800000	372000	100000
740820	0	0	0	0	100	0.05	190	10	0	20	-	-	-	-
741001	0	0	12	13	290	0.38	180	8	10	100	-	-	-	-
741217	0	0	11	0	0	0.00	30	12	0	0	-	-	-	-
750318	0	0	1	23	530	0.00	420	10	6	56	-	-	-	-
750513	0	0	0	10	100	0.00	75	9	2	20	1060000	530000	5000	2500
750701	0	0	1	4	50	0.00	110	13	30	0	-	-	-	-
MEAN	0	0	3	8	214	0.06	170	12	7	39	800000	1665000	188500	51250
DEVI.	0	1	5	8	204	0.14	126	5	10	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 LEIF IRONGEN Lambert coord.: 106250 - 188500 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

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 Individ.	Dry-Asfree mg/17cm2	Weight mg/cm2	Chlor.a mg/m2	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.GENT-TERWEUZEN ZELZATE Lambert coord.: 110300 - 211100 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
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	2157	15	2	1.3	0.0	-	-	4.8	76	15.0	-
750304	7.0	344	947	15	19	2.2	0.0	-	-	10.0	38	10.7	-
750311	7.1	319	2440	15	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	22	1.9	-	0.0	-	18.5	74	21.0	-
MEAN	6.6	316	4449	58	11	1.6	0.2	0.0	-	11.3	97	13.7	-
DEVIA.	1.2	38	5069	91	10	1.1	0.4	0.0	-	5.7	76	3.4	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phn. mgC/l	dlt. mg/l	cyan. mcg/l
740604	11.50	0.05	0.14	-	4.90	-	686	5300	-	173	37.5	136	0	1.12	0.0
740903	-	-	-	-	-	-	-	4640	-	505	24.7	480	0	0.82	0.0
741103	6.20	3.78	6.64	8.10	1.15	1.15	500	262	4.40	62.0	19.0	43.0	0	0.58	13.0
750304	8.20	3.60	15.60	8.20	1.60	1.80	146	516	0.62	72.0	22.7	43.2	44	0.68	11.0
750311	2.30	0.01	6.70	7.60	0.80	3.30	156	640	100	74.0	29.2	44.7	19	0.28	0.0
750526	7.60	0.60	0.90	7.80	0.66	1.60	190	520	-	66.0	29.7	36.2	0	0.26	25.0
750716	11.20	-	-	0.00	3.30	3.30	284	1270	6.60	102	30.0	75.0	0	0.22	0.0
MEAN	8.83	1.61	6.00	8.58	2.07	2.23	321	1878	27.90	150	27.6	122	9	0.57	7.0
DEVIA.	5.14	1.67	4.38	0.69	1.68	0.86	219	2142	36.05	160	6.0	161	17	0.34	9.8

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Hn 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
740604	-	-	-	-	-	-	-	-	-	-	-	-	-
740903	0	0	20	165	0.00	1200	0	0	690	-	-	-	-
741103	0	0	54	480	0.11	518	10	25	688	-	-	-	-
750304	0	5	4	720	0.31	890	10	45	290	-	-	-	-
750311	0	0	3	630	0.05	810	7	70	100	483000	190000	17000	3200
750526	0	4	2	440	0.16	650	15	15	45	90000	30000	24000	200
750716	0	0	4	300	0.10	575	19	93	25	-	-	-	-
MEAN	0	1	14	455	0.12	773	10	41	306	286500	110000	20500	1700
DEVIA.	0	2	20	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 detectable
 750311 HCH alpha : 10 ng/l;
 750526 Pesticides not measured
 750716 Pesticides not detectable

lindane : 120 ng/l;
 heptachlor epoxide : -2 ng/l;
 dieldrin : 12 ng/l;

lindane : 25 ng/l;

410 SCHELDE		WETTEREN										Lambert coord.: 115425 - 188650										SEDIMENTS			
H2O		+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec.s	LW550	LW1000	O.M.											
%	Color Muns.	%	%	%	%	%	%	%	% f.m.	% f.m.	m2/g	%	%	%											
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	CI-	Tot.S	Al2O3	Fe2O3	TiO2	CaO	MgO	K2O	Crude	Ag	Ba	Be	Bi	Cd	Co										
%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm										
-	-	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	Cu	Ga	Ge	Hg	In	Mn	Ni	Pb	Sb	Sn	Sr	V	Zn	Zr										
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm										
750	60	5	-2	1.42	-	360	0	20	90	-s.	5	-	25	920	245										
MEAN	750	60	5	1.42	-	360	0	20	90	0	5	-	25	920	245										
DEVIA.	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0										

410 SCHELDE WATER Lambert coord.: 115425 - 188650

Temp C	pH	SR MV	K mg/l	Susp. R 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
711223	7.1	236	-	80	46	4.8	-	-	-	9.6	30	-	-
731015	7.1	-206	1695	90	0	0.0	-	-	-	60.0	90	-	-
MEAN	7.1	15	1695	85	23	2.4	-	-	-	34.8	55	-	-
DEVIA.	0.0	221	0	5	23	2.4	-	-	-	25.2	25	-	-

N amp. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	H tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot. H. P mg/l	Carb. H P mg/l	N. C. H. P mg/l	phln. mg/l	dit. mg/l	cyan. mg/l
711223	0.02	0.00	14.20	62.70	1.95	-	285	200	4.34	54.0	33.0	21.0	83	0.30	0.0
731015	0.02	0.00	4.90	23.70	5.50	5.60	309	194	5.50	39.2	31.5	7.7	0	1.48	0.0
MEAN	0.02	0.00	9.55	43.20	3.72	5.80	297	197	4.92	46.6	32.2	14.3	41	0.89	0.0
DEVIA.	0.00	0.04	4.65	19.50	1.77	0.00	12	3	0.58	7.4	0.8	6.6	41	0.59	0.0

Cd mg/l	Co mg/l	Cu mg/l	Pb 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
711223	0	0	0	0.09	480	8	10	38	-	200000	145000	47200
731015	6	20	0	0	345	98	30	106	7150000	2300000	370000	50000
MEAN	6	10	0	0.09	412	53	20	72	7150000	2150000	258000	48600
DEVIA.	0	10	0	0.00	67	45	10	34	0	150000	112000	1400

711223 HCH alpha : 16 ng/l; lindane : 23 ng/l; PCB : -2 ng/l;
 731015 pesticides not measured

430

DENDER

DENDERMONDE

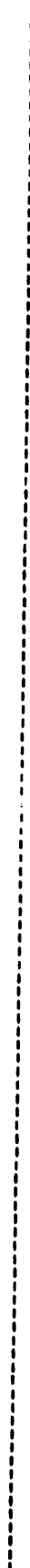
Lambert coord.: 131525 - 191400

SUSPENDED MATTER

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu i.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
711223	-	-	-	-	-	-	-	-	-	-	-	-	24.1	-	-	
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	24.1	-	-	
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	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
711223	1.10	-	-	-	-	-	-	-	-	-	1	-	-S.	-S.	30	
MEAN	1.10	-	-	-	-	-	-	-	-	-	1	-	0	0	30	
DEVIA.	0.00	-	-	-	-	-	-	-	-	-	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
711223	850	75	8	-S.	-	-	470	14	46	207	40	41	-	49	-	106
MEAN	850	75	8	0	-	-	470	14	46	207	40	41	-	49	-	106
DEVIA.	0	0	0	0	-	-	0	0	0	0	0	0	-	0	-	0

430 DENDER		DENDERMONDE				Lambert coord.: 131525 - 191400				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			
711223	7.1	203	60	28	3.1	-	-	-	23.0	76	-	-			
N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	P tot. mgP/l	PO4 3- mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mgC/l	N.C.H. P mg/l	Phln. mg/l	dit. mg/l	Cyan. mg/l	
711223	-	0.00	23.60	56.00	1.89	-	104	100	2.50	42.4	23.0	19.4	282	1.00	0.0
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl		
711223	0	0	9	295	0.02	540	0	10	29	-	1700000	6000	-		

711223 Pesticides not detectable



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: Suctoria; 640-702: Rotatoria; 703-739: Others.

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

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
720112 720131 B	317	347	352	358	383	516	529	535	577		
	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 Dry-Asfree Weight Chlor.a Div. Saprobitity %Spec. %Indiv.
Indiv. mg/17cm² mg/m² SHANNON bo ao bm am p

2990 SCHILDE

DENDERMONDE

Lambert coord.: 131425 - 191550

SEDIMENTMS

	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	g	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	Si 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

2990 SCHELDE	Lambert coord.: 131425 - 191550										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	N		P		Tot.H. Carb.		M.C.H.		Phin.		dit.			
														NO2- mg/l	NO3- mg/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	F P	F P	mg/l	mg/l	mg/l	mg/l	mg/l
731015	14.0	7.2	-209	1721	230	0	0.0	-	-	84.0	110	-	-														
731015	16.50	0.02	0.01	4.00	20.50	4.30	4.50	266	266	6.20	28.0	1.0	0	1.08	0.0												
731015	15	10	0	92	228	-	394	120	25	219	7100000	1600000	190000	222000													

731015 Pesticides not measured



420 SCHELDE

TERSE

Lambert coord.: 139550 - 201200

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 mgC/l	TIC mgC/l
8.0	7.2	240	-	370	24	2.8	0.0	-	-	16.0	92	-	-
14.5	7.1	-216	2840	65	0	0.0	0.0	-	-	6.0	133	-	-
MEAN	7.1	12	2840	217	12	1.4	0.0	-	-	11.0	112	-	-
DEVIA.	0.1	228	0	152	12	1.4	0.0	-	-	5.0	20	-	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. Carb. mg/l	N.C.H. F mg/l	ph.n. mg/l	dlt. cyan. mg/l
32.48	-	1.80	22.40	54.88	2.38	-	164	300	3.12	55.6	27.0	194	0.0
12.20	0.02	0.01	3.40	15.60	3.90	4.20	253	608	3.50	54.0	28.5	0	0.0
MEAN	0.02	0.90	12.90	35.24	3.14	4.20	208	454	3.31	54.8	27.7	96	0.69
DEVIA.	0.00	0.89	9.50	19.64	0.76	0.00	44	154	0.19	0.8	0.8	1.5	0.69

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	Res.strep col./dl
-	0	0	0	188	0.02	414	17	5	29	-	1700000	154000	43000
20	17	0	76	423	-	267	120	20	104	4170000	7600000	1900000	8000
MEAN	8	0	38	305	0.02	340	68	12	66	4170000	4650000	1027000	25500
DEVIA.	8	0	38	117	0.00	73	51	7	37	0	2950000	873000	17500

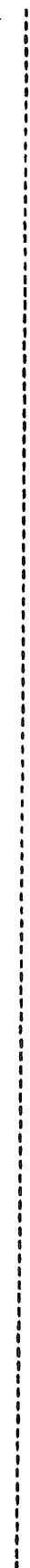
711223 Pesticides not detectable
731015 Pesticides not measured

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

P205	H2O %	Color Muns.	+1mm %		+63mu %		+37mu %		-37mu %		+2mu %		-2mu %		+149mu f.m. %		+63mu f.m. %		Spec.s m2/g		LW550 %		LW1000 %		O.M. %	
			+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
730829	12.9	-	1.70	-	29.8	20.67	29.7	25.3	4.43	-	-	-	-	-	-	-	-	-	-	-	-	1.8	0.1	1.5	1.5	1.5
750521	13.3	-	-	-	-	-	36.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.1	0.2	13.9	13.9	13.9
MEAN	13.1	-	1.70	-	29.8	20.67	33.0	25.3	4.43	-	-	-	-	-	-	-	-	-	-	-	-	8.4	0.1	7.7	7.7	7.7
DEVIA.	0.2	-	0.00	-	0.0	0.00	3.3	0.0	0.00	-	-	-	-	-	-	-	-	-	-	-	-	6.7	0.1	6.2	6.2	6.2
P205	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm											
730829	-	0.03	4.28	1.30	-	0.4	-	1.06	0.19	0	97	-S.	-S.	-S.	3											
750521	-	0.00	6.38	0.47	-	0.2	-	1.50	0.00	0	78	-S.	-S.	-S.	0											
MEAN	-	0.01	5.33	0.88	-	0.3	-	1.28	0.09	0	88	0	0	0	2											
DEVIA.	-	0.01	1.05	0.41	-	0.1	-	0.22	0.09	0	10	0	0	0	1											
P205	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	66	3	6	1	0.35	-	180	0	10	85	-S.	3	-	29	25	570										
750521	44	6	1	-4	0.00	-S.	150	-1	4	8	-S.	-1	130	10	40	440										
MEAN	55	5	3	1	0.17	0	165	0	7	47	0	2	130	20	33	505										
DEVIA.	11	2	3	0	0.09	0	15	0	3	39	0	1	0	10	8	65										

2700 DYLE		FOUNTAIN-LE-VAL										Lambert coord.: 153475 - 140200										WATER												
Temp	pH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	FIC	N amm.	NO2-	NO3-	N tot.	PO4	3-P	P tot.	SO4=	Cl-	F-	Tot.H.	Carb.H	N.C.H.	phn.	dit.	cyan.					
C		mV	mcS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l	mgN/l	mg/l	mg/l	mgP/l	mg/l	mg/l	mgP/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l					
730829	10.5	7.1	331	8	86	9.7	8.5	8.3	-	2.2	4	0.0	57.0																					
750520	-	-	-	-	-	-	-	-	-	-	-	-	-																					
750616	10.0	7.0	-	5	73	8.2	7.6	7.0	-	2.1	7	-	-																					
HEAN	10.2	7.0	331	6	79	8.9	8.0	7.6	-	2.1	5	0.0	57.0																					
DEVIA.	0.3	0.0	0	93	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																		
HEAN	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	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	-	-	-	-																				
HEAN	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-IE-VAI 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: FIANCYTON number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm²

730829	730924	B	66	216	219	225	249	286	290	299	300	302	309
			20	4	100	60	4	16	4	44	109	40	44
730829	730924	B	317	320	336	338	347	352					
			4	4	4	8	8	4					
730829	730924	B	19	485	41.8	39.8	0.1	3.4	1.0	1.8	3.8	0.0	57
													48

Number Species
 Number Individ.
 Dry-Asfree mg/17cm²
 Weight mg/m²
 Chlor.a mg/m²
 Div. SHANNON
 Saprobrity bo ao bm am v
 %Spec. %Indiv.



2710 DYLE LOUPOIGNE Lambert coord.: 155250 - 142975 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
13.4	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

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mg/l	N.C.H. mg/l	phln. mg/l	diff. cyan. mg/l
0.24	1.25	25.17	2.09	2.33	0.46	0.55	61	54	0.22	37.4	5.6	31.8	0
750129	0.22	20.00	0.90	1.50	0.19	0.45	-	38	-	-	-	270	0.0
750310	0.30	25.30	1.46	1.99	1.30	7.30	-	66	-	-	-	49	0.0
750520	-	-	-	-	-	-	-	-	-	-	-	-	0.0
750616	0.35	12.90	-	-	0.34	-	-	52	-	-	-	-	-
750812	0.27	21.70	0.38	0.65	0.22	0.22	-	44	-	-	-	0	0.0
750922	0.25	32.80	1.71	1.90	0.36	1.30	-	48	-	-	-	0	0.15
MEAN	0.44	22.98	1.31	1.67	1.48	1.96	61	50	0.22	37.4	5.6	31.8	53
DEVIA.	0.17	0.40	0.53	0.48	2.85	2.13	0	9	0.00	0.0	0.0	0.0	0.65

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.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
0	1	3	0	48	0.00	20	2	6	46	54000	300000	130000	13000
750129	0	4	4	500	0.00	140	9	0	58	-	-	-	-
750310	0	0	3	240	0.04	100	4	0	0	-	-	-	-
750520	0	0	0	100	0.00	40	4	0	0	-	-	-	-
750616	0	0	0	120	0.00	10	0	1	0	-	-	-	-
750812	0	0	7	290	0.32	16	6	2	24	-	-	-	-
750922	0	1	2	140	0.00	30	0	1	0	-	-	-	-
MEAN	0	1	2	204	0.05	50	3	1	18	54000	300000	130000	13000
DEVIA.	0	0	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 measurable
 750922 Pesticides not measured

2710 EYIE

LOUPOIGNE

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

	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	-	-	-	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 ²	Weight mg/17cm ²	Chlor.a mg/m ²	Div. SHANNON	bo	ao	bm	am	p	%Spec.	%Indiv.
730829	29	3069	-	-	-	4.1	0.1	0.3	4.4	4.9	0.3	44	39
730924	26	1542	-	-	-	4.2	0.3	1.1	4.1	3.9	0.5	50	53

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: FLANCTCN 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	17	67	17	17	-	17	-	-	-	-	-
730924	A	225	240	242	249	262	286	293	298	300	309	310
730829	A	-	17	17	100	17	17	83	-	133	170	-
730924	A	83	-	83	-	-	-	-	67	17	-	50
730829	A	313	323	341	348	352	375	377	383	385	387	408
730924	A	-	17	38	-	53	17	17	433	17	17	267
730829	A	17	-	-	33	-	-	67	50	-	-	-
730924	A	437	438	444	449	516	594	-	-	-	-	-
730829	A	17	34	17	34	34	17	-	-	-	-	-
730924	A	-	-	-	-	17	-	-	-	-	-	-

	Number Species	Number Individ.	Dry-Asfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SHANNON	Saprobity			p	%Spec.	%Indiv.	
							bo	ao	bm				
730829	A	32	2087	-	-	4.1	0.1	0.8	7.3	1.6	0.2	59	42
730924	A	15	626	-	-	3.6	0.1	1.2	3.9	3.8	1.0	53	56

2730 DYLE

BAISY-THY

Lambert coord.: 158100 - 141350

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: ELANCTN number individuals x 100/l
 B: PERIPHYTON number individuals x 100/17cm²

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

Number Species	Number Individ.	Dry-Asfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SPANNON	bo	ao	bm	am	p	%Spec.	%Indiv.
49	6873	-	-	-	3.8	0.0	0.3	7.3	2.4	0.0	48	70
26	1949	-	-	-	3.7	0.0	0.9	2.4	2.2	4.4	65	63
13	138	81.8	-	-	3.5	0.4	0.9	4.7	3.4	0.6	84	90

6870 DYLE Lambert coord.: 159250 - 144950 WATER

Temp C	PH	ZH 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
750310	7.6	-	780	85	83	10.2	7.8	5.3	-	8.3	23	-	-
750129	7.4	-	668	140	80	10.2	0.0	-	-	25.0	95	-	-
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	7.8	-	750	30	87	9.2	7.7	4.2	-	9.3	33	-	-
750812	7.8	-	691	15	86	8.8	7.7	5.3	-	6.0	18	-	-
750922	7.9	-	716	50	92	10.4	8.7	6.5	-	7.0	19	-	-
MEAN	7.7	-	721	64	85	9.8	6.4	5.3	-	11.1	37	-	-
DEVIA.	0.2	-	35	38	2	0.6	2.6	0.6	-	5.6	22	-	-

NAME	NO2- mg/l	NO3- mg/l	N orig. mgN/l	N tot. mgN/l	PO4 j- mgP/l	P tot. mgP/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	dlt. mg/l	Cyan. mcg/l
750310	0.40	20.80	1.54	2.20	0.37	0.55	-	54	-	-	-	-	44	0.08	35.0
750129	0.70	18.40	1.21	1.90	0.10	0.23	-	46	-	-	-	-	7	0.03	0.0
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	0.76	14.10	-	-	0.33	-	-	48	-	-	-	-	0	0.11	0.0
750812	0.43	21.30	0.24	0.61	0.32	0.32	-	46	-	-	-	-	19	0.08	0.0
750922	0.36	30.60	2.11	2.30	0.28	2.20	-	46	-	-	-	-	0	0.01	0.0
MEAN	0.54	21.04	1.21	1.75	0.28	0.82	-	48	-	-	-	-	14	0.06	7.0
DEVIA.	0.20	3.93	0.55	0.57	0.07	0.69	-	2	-	-	-	-	14	0.03	11.2

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	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
750310	0	0	5	0	420	0.00	380	3	0	-	-	-	-
750129	0	0	0	1	1100	0.00	880	0	40	-	-	-	-
750520	0	0	0	0	380	0.00	170	0	0	-	-	-	-
750616	0	0	0	0	0	0.00	35	0	0	-	-	-	-
750812	0	0	2	9	530	0.03	100	2	30	-	-	-	-
750922	0	0	2	185	0.04	60	4	4	0	-	-	-	-
MEAN	0	0	2	435	0.01	270	1	1	11	-	-	-	-
DEVIA.	0	0	3	375	0.02	323	1	1	18	-	-	-	-

750310 Pesticides not measured
 750129 Pesticides not measured
 750520 Pesticides not measured
 750616 Pesticides not measured
 750812 heptachlor epoxide : -5 ng/l;
 750922 Pesticides not measured

6870 DYLF BOUSVAL Lambert coord.: 159250 - 144950 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: FIANCYCN number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm²

750326	750422	B	408	8	16	48	79	107	157	177	182	192	211	220	
			24	70	78	79	107	157	177	182	192	211	220		
750326	750422	B	221	225	240	244	248	250	288	289	292	298	300	300	
			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	319	
			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	441	
			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	574	
			8	8	8	8	88	8	2324	56	8	40	24		
750326	750422	B	577	590	607	613	630	657	704						
			8	8	8	72	16	8	12						
750326	750422	B	62	16606	153.9	41.6	3.6	2.8	0.1	0.3	2.8	6.4	0.4	43	
			Number Species	Number Indiv.	Dry-Asfree mg/17cm ²	Weight mg/17cm ²	Chlor.a mg/m ²	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.

2740 DYLE COURT-ST-ETIENNE Lambert coord.: 161875 - 146750 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. %
9.2	15.1	4.36	-	5.2	4.32	4.9	3.0	1.89	-	-	-	3.3	0.6	3.3
MEAN	15.1	4.36	-	5.2	4.32	4.9	3.0	1.89	-	-	-	3.3	0.6	3.3
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
-	-	0.09	4.18	1.42	-	1.8	-	0.65	0.24	0	70	-	-S-	-S-	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

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
33	26	3	0	0.50	-	790	0	16	49	-S-	11	-	13	57	200
MEAN	26	3	0	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	NO ₃ -N mg/l	NO ₂ -N mg/l	N org. mg/l	N tot. mg/l	P tot. mg/l	S0 ₄ = mg/l	Cl- mg/l	P- mg/l	Tot.H. mg/l	Carb. mg/l	H. mg/l	N.C.H. mg/l	phln. mg/l	TOC mgC/l	TIC mgC/l
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	NO ₂ - mg/l	NO ₃ - mg/l	N org. mg/l	N tot. mg/l	P tot. mg/l	S0 ₄ = mg/l	Cl- mg/l	P- mg/l	Tot.H. mg/l	Carb. mg/l	H. mg/l	N.C.H. mg/l	phln. mg/l	dit. mg/l	cyan. mg/l
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
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

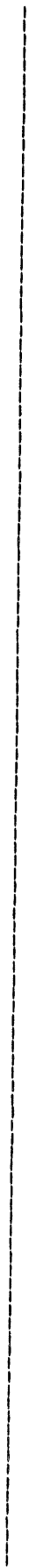
SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysoophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizoboda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.
 A: PLANCTON number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

Species	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	bo	ao	bm	am	p	%Spec.	%Indiv.
730829	A	52	69	66	67	68	91	99	115	130	133	139	
730924	A	183	67	1117	1117	-	167	34	-	34	34	667	
	A	-	-	-	367	33	-	-	33	-	83	-	
730829	A	155	157	188	195	225	226	240	242	286	288	292	
730924	A	17	133	80	34	34	34	34	200	67	67	-	
	A	17	-	-	17	17	-	-	-	-	-	33	
730829	A	293	300	303	309	310	314	341	342	345	352	358	
730924	A	67	34	200	400	267	-	167	34	34	340	34	
	A	-	17	-	17	50	50	-	-	-	-	-	
730829	A	361	376	377	380	383	384	385	387	394	401	404	
730924	A	17	-	67	34	1430	-	34	100	300	-	233	
	A	-	33	50	-	133	17	-	-	-	17	-	
730829	A	408	414	416	424	437	438	442	449	453	456	461	
730924	A	200	67	17	34	133	34	-	167	34	34	200	
	A	-	-	-	-	-	-	17	-	-	-	-	
730829	A	466	516	681	-	-	-	-	-	-	-	-	
730924	A	34	34	34	-	-	-	-	-	-	-	-	
	A	-	33	-	-	-	-	-	-	-	-	-	
730829	A	49	8941	-	-	-	4.5	0.0	1.0	6.4	2.5	0.0	52
730924	A	19	1043	-	-	-	3.4	0.0	0.1	5.6	3.7	0.6	66

8660 ORNE		COURT-ST-ETIENNE Lambert coord.: 164325 - 148050										WATER																					
Temp C	pH	FR MV	K mgS/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	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P mg/l	Carb. H P mg/l	N.C.H. P mg/l	ph/n. mg/l	dit. mg/l	Cyan. mg/l				
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750616	7.8	-	715	220	0	0.0	-	-	-	44.0	254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MEAN	7.8	-	715	220	0	0.0	-	-	-	44.0	254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DEVIA.	0.0	-	0	0	0	0.0	-	-	-	0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750616	0.15	0.11	0.60	-	0.25	-	-	56	-	-	-	-	0	0.16	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	0.15	0.11	0.60	-	0.25	-	-	56	-	-	-	-	0	0.16	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DEVIA.	0.00	0.00	0.00	-	0.00	-	-	0	-	-	-	-	0	0.00	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750520	0	0	1	3	520	0.00	115	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750616	0	0	0	6	240	0.00	135	0	0	1	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0	0	0	4	380	0.00	125	1	1	0	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	0	0	0	1	140	0.00	10	1	1	0	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750520	Pesticides not measured																																
750616	Pesticides not measured																																

Sample ID	461	465	466	475	487	504	516	519	529	534	553
730829 A	17	17	17	316	-	-	83	-	-	-	-
730924 A	-	-	-	-	-	-	110	-	-	-	-
750316 B	-	-	32	-	128	192	4288	16	12896	1792	32
730829 A	559	562	566	574	577	590	596	607	613		
730924 A	-	-	-	-	-	-	-	-	-		
750316 B	416	16	144	256	16	16	16	528	1376		

Sample ID	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.
730829 A	43	3311	-	-	-	4.6	0.0	1.0	5.4	3.1	0.5	60	47
730924 A	25	1458	-	-	-	4.0	0.0	1.1	3.5	2.8	2.5	56	44
750316 B	60	54349	67.5	36.3	4.8	3.7	0.0	0.3	2.2	6.6	0.9	81	81



2760 LYLE

WAVRE

Lambert coord.: 168000 - 156925

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

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

2770 DYLE

WAVRE (GASTUCHE)

Lambert coord.: 169725 - 158700

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

730829	A	-	-	-	-	31	45	52	58	66	67	89	91
730924	A	-	-	-	300	150	33	766	354	-	-	-	17
730829	B	64	-	672	512	-	-	-	-	-	-	-	-
750326	B	-	296	-	-	-	-	-	-	-	-	4	-
730829	A	100	115	130	133	139	157	177	183	209	219	225	225
730924	A	17	17	17	17	100	117	-	83	-	-	-	33
730829	B	-	-	-	-	-	-	288	8	8	24	-	-
750326	B	-	-	-	-	-	-	80	-	-	-	-	-
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	67
730924	A	-	-	40	-	-	-	-	-	-	-	-	-
730829	B	-	-	8	-	-	24	-	-	-	8	-	-
750326	B	-	80	-	-	-	96	16	-	-	-	-	-
730829	A	387	394	404	409	417	421	424	436	437	438	445	445
730924	A	17	83	100	83	17	33	17	33	17	67	50	50
730829	B	-	-	-	-	-	-	-	-	-	-	-	-
750326	B	-	-	-	-	-	-	-	-	-	-	-	-
730829	A	449	450	453	461	475	487	516	522	529	535	559	559
730924	A	234	50	17	-	633	-	67	-	-	-	-	-
730829	B	-	-	-	8	-	56	-	8	3264	320	24	24
750326	B	-	-	-	-	-	-	-	-	28	-	-	-

8690 TRAIN		ARCHENNES										Lambert coord.: 171375 - 160100					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								
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	-	-	-	-	-	-	-	-	-	-
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. F	Carb.H P	N.C.H. P	ph.in. mg/l	dit. mg/l	cyan. mg/l						
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
750616	0.16	0.40	10.60	-	-	-	-	42	-	-	-	-	0	0.11	-						
MEAN	0.16	0.40	10.60	-	-	-	-	42	-	-	-	-	0	0.11	-						
DEVIA.	0.00	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								
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 (PICORIVAL Lambert coord.: 169600 - 161075

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. %	
730829	20.3	26.2	0.26	-	20.7	20.68	34.0	20.8	13.22	-	-	-	4.6	2.6	4.3	
MEAN	20.3	26.2	0.26	-	20.7	20.68	34.0	20.8	13.22	-	-	-	4.6	2.6	4.3	
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
730829	-	-	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	Str ppm	V ppm	Zn ppm	Zr ppm
730829	210	16	4	-1	0.59	-	290	2	53	550	-s.	3	-	9	55	540
MEAN	210	16	4	0	0.59	-	290	2	53	550	0	3	-	9	55	540
DEVIA.	0	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 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	6.0	343	940	68	59	5.7	3.3	7.6	-	4.6	31	9.0	41.0
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	7.5	-	671	50	83	8.5	4.3	0.0	-	5.2	26	-	-
MEAN	6.7	343	805	59	71	7.1	3.8	0.8	-	4.9	28	9.0	41.0
DEVI.	0.8	0	134	9	11	1.4	0.5	0.8	-	0.3	2	0.0	0.0

N amp. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	P tot. mgP/l	PO4 3- mgP/l	S04= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mg/l	N.C.H. mg/l	Phin. mg/l	dit. mg/l	Cyan. mg/l
730829	1.73	10.00	1.50	2.72	0.28	188	44	0.18	34.4	3.0	31.4	15	1.90
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	0.80	12.20	-	-	0.18	-	54	-	-	-	-	7	0.04
MEAN	0.94	11.10	1.50	2.72	0.23	188	49	0.18	34.4	3.0	31.4	11	0.97
DEVI.	0.28	0.46	0.00	0.00	0.05	0	5	0.00	0.0	0.0	0.0	4	0.93

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

730829 HCB alpha : 7 mg/l; lindane : 175 mg/l; DDE : 30 mg/l;
 750520 Pesticides not measured
 750616 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: Suctorina; 640-702: Rotatoria; 703-739: Others.

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

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	-	-	-
750326	B	336	208	-	-	-	-	-	-	-	-	-	-
730829	A	166	33	-	100	202	219	220	225	240	242	290	292
730924	A	-	-	-	-	100	33	-	-	-	33	-	-
730829	B	-	-	-	-	-	48	48	33	16	-	167	-
750326	B	-	-	416	-	-	-	16	-	-	-	16	32
730829	A	-	298	300	302	306	306	307	309	310	315	317	319
730924	A	50	33	67	-	-	-	-	167	167	-	-	-
730829	B	-	16	48	146	16	16	-	33	-	16	64	-
750326	B	-	48	-	256	-	-	96	128	-	-	-	16
730829	A	-	342	347	352	358	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	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	522	528	529	534	535	541	559
730924	A	67	100	-	67	-	-	100	-	-	-	-	-
730829	B	-	-	-	50	-	-	-	-	-	-	17	-
750326	B	-	-	-	-	48	-	-	848	-	32	16	32
		-	-	96	64	-	-	-	1188	48	-	-	-

8710 LASNE

ST-AGATA RODE

Lambert coord.: 168350 - 164075

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
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	7.3	-	635	60	7	0.7	0.0	-	-	18.0	136	-	-
MEAN	7.3	-	635	60	7	0.7	0.0	-	-	18.0	136	-	-
DEVIA.	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 mg/l	3-P mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. P	Carb.H P	N.C.H. P	ph/n. mg/l	dlt. mg/l	Cyan. mg/l
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	0.54	0.50	1.30	-	0.27	-	-	-	42	-	-	-	-	0	2.72	0.0
MEAN	0.54	0.50	1.30	-	0.27	-	-	-	42	-	-	-	-	0	2.72	0.0
DEVIA.	0.00	0.00	0.00	-	0.00	-	-	-	0	-	-	-	-	0	0.00	0.0

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
750520	0	0	0	0	0.00	80	5	0	40	-	-	-	-
750616	0	0	0	0	-	100	0	1	10	-	-	-	-
MEAN	0	0	0	0	0.00	90	2	0	25	-	-	-	-
DEVIA.	0	0	0	0	0.00	10	2	0	15	-	-	-	-

750520 Pesticides not measured
750616 Pesticides not measured

8730 IJSE NEERLUSE Lambert coord.: 168800 - 167325 SEDIMENTS

	H2O %	COLOE Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
750521	6.7	-	-	-	-	7.8	-	-	-	-	-	-	1.1	0.8	1.0	
MEAN	6.7	-	-	-	-	7.8	-	-	-	-	-	-	1.1	0.8	1.0	
DEVIA.	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
750521	-	-	0.11	2.61	0.53	-	0.8	-	0.47	0.03	1	45	-S-	-1	-S-	2
MEAN	-	-	0.11	2.61	0.53	-	0.8	-	0.47	0.03	1	45	0	0	0	2
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
750521	24	25	1	-4	0.00	-S-	150	0	9	43	-S-	3	87	12	130	120
MEAN	24	25	1	0	0.00	0	150	0	9	43	0	3	87	12	130	120
DEVIA.	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0

8720 NETEEN

ST-JORIS WEERT

Lambert coord.: 169375 - 165275

SEDIMENTS

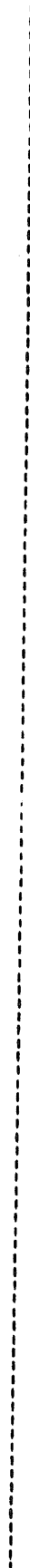
	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
750521	4.2	-	-	-	-	4.2	-	-	-	-	-	0.5	0.3	0.4	0.4	
MEAN	4.2	-	-	-	-	4.2	-	-	-	-	-	0.5	0.3	0.4	0.4	
DEVIA.	0.0	-	-	-	-	0.0	-	-	-	-	-	0.0	0.0	0.0	0.0	
F205		Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750521	-	-	0.03	1.61	0.27	-	0.5	-	0.36	0.01	0	15	-s.	-1	-s.	1
MEAN	-	-	0.03	1.61	0.27	-	0.5	-	0.36	0.01	0	15	0	0	0	1
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0
F205		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
750521	9	100	0	-4	0.01	-s.	150	0	3	21	-s.	3	58	3	80	72
MEAN	9	100	0	0	0.01	0	150	0	3	21	0	3	58	3	80	72
DEVIA.	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0

H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec. S m2/g	LW550 %	LW1000 %	O.N. %
45.4	16.2	0.23	-	11.1	7.71	75.6	60.8	14.79	-	-	-	13.0	0.8	12.9
MEAN	16.2	0.23	-	11.1	7.71	75.6	60.8	14.79	-	-	-	13.0	0.8	12.9
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
-	-	0.47	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

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
330	180	9	-2	1.48	-	580	4	80	530	-S.	12	-	20	298	540
MEAN	180	9	0	1.48	-	580	4	80	530	0	12	-	20	298	540
DEVIA.	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

2790	DIJLF	KORBEER-DIJLF										Lambert coord.: 169325 - 169750										WATER																							
Temp	C	18.5	pH	-	6.7	EH	mV	326	K	mcs/cm	928	Susp. N	mg/l	44	02	%	23	02	mg/l	2.2	(24h)	mg/l	0.2	(48h)	mg/l	0.2	BOD5	mg/l	8.0	COD	mg/l	65	TOC	mgC/l	14.0	PIC	mgC/l	55.0							
730829	N amm.	mgN/l	1.29	NO2-	mg/l	2.62	NO3-	mg/l	11.13	N org.	mgN/l	3.37	N tot.	mgN/l	4.66	PO4 3-	mgP/l	1.56	P tot.	mgP/l	1.56	S04=	mg/l	98	Cl-	mg/l	58	P-	mg/l	0.40	Tot. H. Carb.	mgP	5.0	H. N. C. H. P	mgC/l	27.0	ph. n.	mg/l	0	dit.	mg/l	3.40	cyan.	mgC/l	1.0
730829	Cd	mcg/l	18	Co	mcg/l	2	Cr	mcg/l	15	Cu	mcg/l	9	Fe	mcg/l	600	Hg	mcg/l	0.00	Mn	mcg/l	0	Ni	mcg/l	50	Pb	mcg/l	44	Zn	mcg/l	70	Tot. count	col./ml	1760000	Tot. coli.	col./dl	4200000	Pec. coli.	col./dl	510000	Pec. strep	col./dl	10000			
730829	RCH alpha : 3 ng/l; lindane : 275 ng/l;																																												



2790 DIJIE KORBIEK-DIJLE Lambert coord.: 169325 - 169750 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 100/17cm2

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

Sample ID	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/17cm2	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
730829	A	50	5103	-	-	5.0	0.0	1.6	5.6	2.7	0.1	62	56
730924	A	25	1928	-	-	3.4	0.0	2.3	5.3	2.3	0.1	60	67

2800 DIJLE		HEVERLEE										Lambert coord.: 172000 - 172350										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. %	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm		
730829	32.9	16.2	-	25.1	7.29	48.9	42.9	5.95	-	-	-	9.9	0.3	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750312	22.9	-	-	-	62.2	-	-	-	-	-	-	5.6	1.7	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	27.9	16.2	-	25.1	7.29	55.5	42.9	5.95	-	-	-	7.7	1.0	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DEVIA.	5.0	0.0	0.00	0.0	0.00	6.7	0.0	0.00	-	-	-	2.1	0.7	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
730829	-	-	0.31	6.54	1.89	6.0	-	1.13	0.79	1	130	-	9	-s.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750312	-	-	0.32	5.21	1.07	3.2	-	1.39	0.26	1	170	-s.	7	-s.	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	-	-	0.31	5.87	1.48	4.6	-	1.26	0.52	1	150	0	8	0	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVIA.	-	-	0.01	0.67	0.41	1.4	-	0.13	0.26	0	20	0	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730829	220	76	4	-2	1.00	360	2	60	310	-s.	5	-	12	170	570	58	4	0	0.64	0	305	4	77	405	0	6	120	21	180	495	30	18
750312	280	40	4	-4	0.29	250	6	93	500	-s.	7	120	29	190	420	18	0	0	0.36	0	55	2	17	95	0	1	0	9	10	75	30	18
MEAN	250	58	4	0	0.64	305	4	77	405	0	6	120	21	180	495	30	18	0	0.36	0	55	2	17	95	0	1	0	9	10	75	30	18
DEVIA.	30	18	0	0	0.36	55	2	17	95	0	1	0	9	10	75	30	18	0	0.36	0	55	2	17	95	0	1	0	9	10	75	30	18

2800 DIJLE REVERLEE Lambert coord.: 172000 - 172350 WATER

Temp C	pH	PH SV	K mg/cu	Susp. # mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
730829	6.9	323	954	40	15	1.4	0.7	0.7	-	6.0	55	11.0	54.0
750129	7.3	-	447	1380	44	5.7	0.9	0.0	-	36.5	193	-	-
750310	7.4	-	657	10	56	6.9	4.2	1.4	-	9.6	49	-	-
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	7.5	-	681	555	43	4.2	2.1	0.0	-	15.0	40	-	-
750812	7.3	-	640	45	50	4.7	2.6	0.4	-	8.2	56	-	-
750922	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

NO2- mg/l	NO3- 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. mg/l	N.C.H. mg/l	phin. mg/l	dit. mg/l	cyan. mg/l
730829	0.64	21.16	2.73	3.78	1.51	66	0.66	4.8	26.2	0	0.25	3.0
750129	0.56	10.40	0.74	1.70	0.18	30	-	-	-	29	0.26	0.0
750310	0.80	20.20	1.06	2.30	0.91	56	-	-	-	0	0.95	9.0
750520	-	-	-	-	-	-	-	-	-	-	-	-
750616	1.50	11.90	-	0.39	-	54	-	-	-	0	0.26	0.0
750812	0.62	10.80	0.27	1.20	0.46	50	-	-	-	0	0.20	0.0
750922	1.00	19.90	1.60	2.60	0.86	50	-	-	-	0	0.01	0.0
MEAN	0.85	15.73	1.28	2.32	0.78	51	0.66	30.0	26.2	4	0.32	2.0
DEVIA.	0.35	5.18	0.71	0.70	0.37	11	0.00	0.0	0.0	12	0.32	3.6

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./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
730829	0	2	0	7	0.00	27	75	44	70	1440000	3800000	450000	30000
750129	0	0	14	0	0.00	40	0	0	0	-	-	-	-
750310	0	0	2	5	0.00	310	21	2	24	-	-	-	-
750520	0	0	1	8	0.00	150	9	0	25	-	-	-	-
750616	0	0	0	0	0.00	10	12	1	10	-	-	-	-
750812	0	0	2	13	0.05	158	13	6	40	-	-	-	-
750922	0	0	1	20	2.60	156	19	13	0	-	-	-	-
MEAN	0	0	3	7	0.38	121	21	9	24	1440000	3800000	450000	30000
DEVIA.	0	1	5	7	0.98	105	24	15	24	0	0	0	0

730829 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: PLANKTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2

	21	28	31	44	52	66	67	70	91	99	104
730829 A	-	-	-	33	433	183	367	33	133	33	-
730829 B	-	-	16	-	-	-	16	-	-	-	-
750326 B	64	128	-	-	-	-	-	-	-	96	16
730829 A	107	115	116	120	133	136	139	57	177	178	180
730829 B	-	33	-	33	400	-	233	33	-	-	-
750326 B	32	-	32	-	-	16	16	-	-	48	48
730829 A	183	186	191	195	202	219	220	221	225	226	233
730829 B	67	-	-	33	33	-	-	-	33	33	-
750326 B	-	-	48	-	-	32	48	-	64	-	-
730829 A	240	242	244	245	249	279	280	281	285	286	287
730829 B	67	566	-	-	33	33	-	-	-	167	-
750326 B	112	-	176	-	-	-	64	-	-	-	16
730829 A	288	290	292	293	295	298	300	301	302	305	306
730829 B	-	-	33	33	367	-	-	-	-	-	-
750326 B	80	672	-	-	848	128	112	-	112	-	48
730829 A	307	309	310	317	318	319	323	325	329	336	338
730829 B	-	733	300	-	-	-	-	-	-	-	-
750326 B	924	176	80	64	64	16	48	-	48	-	16
730829 A	341	347	351	352	358	361	367	375	377	383	387
730829 B	300	-	-	133	-	-	-	67	267	367	167
750326 B	64	32	16	32	32	32	-	-	-	-	48
730829 A	3072	112	-	96	32	32	16	-	176	384	-

388	394	401	404	409	411	415	430	431	434	436
730829 A	300	33	133	33	33	33	233	33	-	66
730829 B	-	-	-	-	-	-	-	-	16	-
750326 B	-	-	-	-	-	-	-	-	-	-
438	439	441	449	450	455	461	463	465	466	475
730829 A	33	-	830	33	-	67	33	-	33	200
730829 B	80	32	320	-	16	-	-	-	16	-
750326 B	-	-	32	-	-	-	-	32	-	-
516	520	529	534	535	541	545	552	559	562	566
730829 A	-	-	-	-	-	-	-	-	-	-
730829 B	-	5232	-	64	48	-	-	48	-	80
750326 B	1760	3816	80	-	-	16	32	112	64	48
577	590	596	607	611	613	614	630	704		
730829 A	-	-	-	67	-	-	-	-	-	-
730829 B	-	32	-	-	-	208	-	-	-	-
750326 B	16	-	272	-	544	128	484	16		

Number Species	Number Individ.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	Saprobity			%Spec.	%Indiv.		
						bo	ao	bm				
54	8631	-	-	-	5.0	0.0	1.1	5.9	2.8	0.1	62	63
47	11623	578.3	108.1	1.2	3.1	0.0	0.4	3.1	5.3	1.1	87	97
60	20453	-	-	-	4.1	0.0	0.2	2.6	6.6	0.6	90	81

Temp C	pH	EH mV	K acS/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
750520	-	-	-	-	-	59	0.7	0.0	-	37.0	177	-	-
750616	7.6	-	1029	150	59	5.6	0.7	0.0	-	37.0	177	-	-
MEAN	7.6	-	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 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. mg/l	N.C.H. mg/l	phln. mg/l	dlt. mg/l	cyan. mg/l
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	0.79	0.60	0.96	-	-	-	-	122	-	-	-	7	2.00	-
MEAN	0.79	0.60	0.96	-	-	-	-	122	-	-	-	7	2.00	-
DEVIA.	0.00	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	Fec.coli. col./dl	Fec.strep col./dl
750520	31	0	78	114	0.00	200	500	0	150	-	-	-	-
750616	9	0	1700	150	0.89	85	28	8	20	-	-	-	-
MEAN	20	0	889	132	0.44	142	264	4	85	-	-	-	-
DEVIA.	10	0	811	18	0.44	57	236	4	65	-	-	-	-

750520 Pesticides not measured
750616 Pesticides not measured

2810 DIJLE LEUVEN Lambert coord.: 172900 - 173350 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. %	
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	Si 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

LEUVEN

Lambert coord.: 172900 - 173350

WATER

2810 DIJLE

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	TIC mgC/l
17.0	7.0	313	912	12	7	0.7	0.7	0.4	-	6.4	35	9.0	59.0
750129	5.5	-	477	1880	40	5.1	0.2	0.0	-	29.0	8	-	-
750310	8.0	-	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	-	-
HEAN	7.2	313	689	361	38	4.2	0.3	0.1	-	18.8	70	9.0	59.0
DEVIA.	5.9	0	139	744	18	2.2	0.5	0.2	-	8.7	41	0.0	0.0

Ham. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	tot. P mg/l	PO4 3- mg/l	S04= mg/l	Cl- mg/l	F- mg/l	Tot.N. P mg/l	Carb.N P mg/l	N.C.H. P mg/l	phn. mg/l	dit. cyan. mg/l
1.23	1.40	6.30	0.51	1.74	1.07	1.38	90	0.22	32.8	5.2	27.6	0	0.00
750129	0.95	11.20	1.85	2.80	0.15	0.38	-	-	-	-	-	44	0.26
750310	2.15	19.80	2.15	4.30	0.51	1.20	-	-	-	-	-	19	0.96
750617	1.96	0.09	-	-	0.58	-	62	-	-	-	-	7	0.60
750812	1.91	0.09	0.39	2.30	0.92	0.92	52	-	-	-	-	0	0.65
750922	1.80	3.10	2.40	4.20	0.94	4.40	54	-	-	-	-	0	0.36
HEAN	1.67	4.18	1.46	3.07	0.69	1.66	90	0.22	32.8	5.2	27.6	12	0.47
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

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
7	1	0	9	550	0.00	0	38	38	50	5180000	5400000	2100000	440000
750129	2	16	21	2900	0.00	810	35	2	170	-	-	-	-
750310	1	0	14	780	0.00	255	15	3	30	-	-	-	-
750617	2	0	17	340	0.00	170	13	2	15	-	-	-	-
750812	7	0	33	760	0.00	194	28	6	50	-	-	-	-
750922	2	0	94	550	0.00	156	23	14	0	-	-	-	-
HEAN	3	1	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

730904 BCh alpha : 9 ng/l; lindane : 150 ag/l; heptachlor : 30 ng/l; dieldrin : 3 ag/l; DDVP : 217 ag/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;



	424	429	430	431	437	438	443	445	449	461	466
730903	A	33	-	67	167	634	200	-	533	67	33
730924	A	17	-	-	-	67	-	-	140	33	17
730903	B	-	16	-	-	32	-	480	80	-	-
750326	B	-	-	-	-	-	-	-	-	-	-
730903	A	471	475	482	483	504	516	529	534	535	541
730924	A	-	100	-	-	-	67	-	-	-	-
730903	A	83	-	-	1430	-	50	-	-	-	-
730924	B	-	-	-	1344	32	16	1808	-	32	-
750326	B	-	-	1328	-	-	12	184	72	-	28
730903	A	542	553	566	577	607	611	613	614	695	704
730924	A	-	-	-	-	-	100	-	-	-	-
730903	B	-	-	-	-	-	-	-	-	-	-
750326	B	12	16	128	32	32	-	-	96	16	-
		12	52	-	-	-	-	20	16	-	4

	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
730903	A	43	-	-	-	4.7	0.0	1.2	6.0	2.6	0.2	55	52
730924	A	34	-	-	-	3.4	0.0	2.1	5.4	2.4	0.1	61	52
730903	B	49	161.6	87.1	1.4	3.9	0.0	0.5	2.7	3.6	3.2	79	77
750326	B	25	92.1	63.0	-	2.6	0.0	0.1	1.2	5.2	3.5	84	38

SEDIMENT'S

Lambert coord.: 173950 - 175100

LEUVEN (UITGANG)

2820 DIJLE

	H2O %	Ccolor Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
730903	44.5	16.2	0.39	-	33.7	1.52	28.4	23.6	4.81	-	-	-	10.2	0.1	9.9	
MEAN	44.5	16.2	0.39	-	33.7	1.52	28.4	23.6	4.81	-	-	-	10.2	0.1	9.9	
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0	
	P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730903	-	-	0.49	6.22	2.18	-	5.6	-	1.09	1.73	4	135	-	13	-s.	5
MEAN	-	-	0.49	6.22	2.18	-	5.6	-	1.09	1.73	4	135	-	13	0	5
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	300	240	6	-1	1.57	-	310	2	79	330	-s.	21	-	21	310	430
MEAN	300	240	6	0	1.57	-	310	2	79	330	0	21	-	21	310	430
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

2820 DIJLE LEUVEN (UITGANG) Lambert coord.: 173950 - 175100 WATER

Temp	17.0	pH	-	EH	310	K	917	Susp. #	24	O2	19	%	1.9	O2	0.7	(24h)	0.6	(48h)	0.6	(120h)	6.0	BOD5	35	COD	11.0	TOC	58.0	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	mg/l	mg/l	mg/l	mg/l	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
	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot. H.	Carb. H	N. C. H.	Ph. H.	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	

730903	6	0	0	6	350	0.00	0	30	20	70	2450000	4900000	800000	60000
	Cd	Co	Cr	Cu	Pb	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 lindane : 25 ng/l:



2820 DIJLE LEUVEN (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: PERIPHYTON number individuals x 100/17cm²

	21	28	31	44	52	54	58	66	67	70	70	91
730903	-	-	67	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	225	225
730924	67	33	167	33	133	67	133	-	-	-	-	33
730903 730924	17	-	50	-	17	17	-	17	17	67	33	33
730903 730924	-	-	-	-	64	-	-	-	-	-	64	64
730903	226	239	240	242	244	249	274	286	290	295	298	298
730924	33	-	-	766	-	-	-	33	-	300	67	67
730903 730924	17	17	-	-	-	17	17	-	-	970	33	33
730903 730924	-	-	160	-	64	-	-	-	64	192	64	64
730903	300	302	303	309	310	317	324	341	347	352	358	358
730924	-	-	33	233	500	-	-	67	-	33	33	33
730903 730924	50	-	-	280	83	-	33	17	-	-	-	-
730903 730924	-	32	-	-	-	64	-	128	32	-	-	-
730903	375	377	383	385	387	388	394	398	402	404	409	409
730924	100	233	1100	500	-	33	200	-	-	233	233	233
730903 730924	17	33	170	50	17	-	17	67	17	-	-	-
730903 730924	-	-	-	-	-	32	-	-	-	-	-	-
730903	414	415	416	421	424	431	437	438	442	445	449	449
730924	67	-	33	-	-	-	200	433	33	33	933	933
730903 730924	-	17	17	67	17	17	-	17	-	117	280	280
730903 730924	-	-	-	-	-	-	-	-	-	-	320	320
730903	450	451	453	459	461	466	483	516	529	534	559	559
730924	-	-	-	-	100	133	-	-	-	-	-	-
730903 730924	17	67	17	17	-	-	18990	67	-	-	-	-
730903 730924	-	-	-	-	-	-	5190	-	10816	336	96	96

	562	566	577	607	611	642
730903	-	-	-	-	33	33
730924	-	-	-	-	17	-
730903 730924	128	64	128	32	.96	-

	Number Species	Number Individ.	Dry-Asfree mg/17cm2	Weight mg/cm2	Chlor.a mg/m2	Div. SHANNON	bo	ao	bm	am	p	%Spec.	%Indiv.
730903	46	9248	-	-	-	4.7	0.0	1.2	5.9	2.6	0.2	69	52
730924	46	22304	-	-	-	1.2	0.0	1.6	6.8	1.4	0.3	56	10
730903 730924	26	24402	394.8	206.9	0.8	2.3	0.0	0.1	1.3	4.3	4.3	88	78

2830 DIJLE WILSELE Lambert coord.: 173750 - 179500 WATER

Temp C	pH	EH mv	K mgS/cm	Susp. H mg/l	O2 %	O2 mg/l	(24h) mg/l	(8h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	IIC mgC/l
730903	7.1	312	918	32	19	1.9	0.1	0.1	-	6.0	50	11.0	59.0
750129	7.2	-	496	1240	31	3.9	0.0	0.0	-	39.0	229	-	-
750310	7.5	-	687	165	41	4.9	0.0	0.0	-	21.0	49	-	-
750617	7.2	-	747	80	4	0.4	0.0	-	-	15.0	132	-	-
750812	7.2	-	670	20	4	0.4	0.0	-	-	24.0	109	-	-
750922	7.9	-	742	45	20	2.0	0.0	-	-	17.6	95	-	-
MEAN	7.3	312	710	263	19	2.2	0.0	0.0	-	20.4	110	11.0	59.0
DEVI.A.	0.3	0	136	481	14	1.8	0.0	0.0	-	11.0	66	0.0	0.0

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. Carb. P mg/l	N. C. H. P mg/l	ph.in. mg/l	dit. mg/l	Cyan. mg/l
730903	1.12	3.90	0.00	0.99	1.12	1.37	94	48	0.33	33.2	5.4	27.8	350	0.00
750129	0.72	10.60	2.03	3.00	0.19	0.32	-	34	-	-	-	44	0.16	
750310	2.27	19.20	1.38	3.65	0.67	1.20	-	52	-	-	-	7	0.50	
750617	2.38	0.06	-	-	-	-	-	60	-	-	-	7	0.54	
750812	2.42	0.06	0.48	2.90	0.95	0.95	-	56	-	-	-	19	0.36	
750922	1.90	1.90	0.10	2.00	0.80	5.10	-	60	-	-	-	0	0.16	
MEAN	1.82	0.80	0.80	2.51	0.75	1.79	94	51	0.33	33.2	5.4	27.8	71	
DEVI.A.	0.68	0.70	0.73	0.81	0.25	1.32	0	9	0.00	0.0	0.0	0.0	0.29	

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Pb mg/l	Fe mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot. count col./ml	Tot. coli. col./dl	Fec. coli. col./dl	Fec. strep col./dl
730903	2	0	34	470	0.00	0	34	38	45	2400000	4000000	900000	40000
750129	0	3	13	2300	0.00	830	32	2	150	-	-	-	-
750310	2	0	9	680	0.00	280	22	3	64	-	-	-	-
750617	0	0	10	100	0.00	225	13	2	0	-	-	-	-
750812	4	0	35	940	0.11	224	32	4	70	-	-	-	-
750922	0	0	41	750	0.00	124	39	8	28	-	-	-	-
MEAN	2	0	24	873	0.02	280	28	9	59	2400000	4000000	900000	40000
DEVI.A.	2	0	13	755	0.04	286	9	14	51	0	0	0	0

730903 BCB 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; DDE : -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: PLANCTON number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm²

730903	A	-	28	31	44	45	52	58	66	67	68	73
731003	A	-	-	33	33	67	267	33	200	100	-	-
730903	B	-	-	-	-	-	-	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	-	-	33	67	67	33	267	-	-	-	-
731003	A	-	-	67	33	-	-	130	-	-	33	-
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	-	-	-	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	-	-	-	-

	409	415	419	421	429	430	431	436	437	438	440
730903	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
731003	33	267	33	67	-	33	133	33	100	-	-
730903	-	250	17	17	-	-	33	-	-	-	28490
750326	-	96	-	-	32	-	-	-	-	28224	-
										1848	-
730903	487	491	516	529	533	534	559	566	575	607	611
731003	-	-	100	-	33	-	-	-	-	-	100
730903	-	-	83	-	-	-	-	-	33	-	100
750326	32	-	-	7328	-	32	32	32	-	32	16
		16	16	1696	-	-	48	96	-	-	-
730903	613	614									

	409	415	419	421	429	430	431	436	437	438	440
730903	52	6887	-	-	-	5.2	0.0	1.4	2.1	0.6	63
731003	46	35634	-	-	-	1.5	0.0	1.3	2.4	0.7	6
730903	28	39981	156.5	-	2.0	1.5	0.0	0.2	4.9	3.2	29
750326	29	7182	87.1	35.6	-	3.2	0.0	0.2	5.5	2.2	64

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

9380 VUNT WILSELE Lambert coord.: 174100 - 179900 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
MEAN	-	-	-	-	-	18.8	-	-	-	-	-	1.7	0.7	1.6
DEVIA.	-	-	-	-	-	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
-	-	0.63	3.07	0.65	-	0.9	-	0.90	0.10	1	150	-s.	0	-s.	3
MEAN	-	0.63	3.07	0.65	-	0.9	-	0.90	0.10	1	150	0	0	0	3
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
160	63	1	-4	0.39	-s.	120	0	34	59	-s.	3	110	12	380	180
MEAN	63	1	0	0.39	0	120	0	34	59	0	3	110	12	380	180
DEVIA.	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0

9380 VONT WILSELL Lambert coord.: 174100 - 179900 WATER

Temp C	pH	SH MV	K SUSP. mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
16.0	7.2	-	975	0	0.0	-	-	-	20.0	177	-	-

N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	P tot. mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P	Carb. H.N.C.H. P	Phn. mg/l	dit. cyan. mg/l
-	0.13	0.55	-	-	-	-	88	-	-	-	7	1.11

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	pot. coli. col./dl	Fec. strep col./dl
0	0	1	10	1440	0.00	170	12	1	15	-	-	-

750617 Pesticides not measured

6940 DIJLE ROTSELAAR Lambert coord.: 172850 - 184000 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. %		
750314	16.7	-	-	-	-	-	25.6	-	-	-	-	-	3.3	0.0	3.1	
750523	20.8	-	-	-	-	-	53.3	-	-	-	-	-	4.0	0.5	3.8	
MEAN	18.7	-	-	-	-	-	39.4	-	-	-	-	-	3.6	0.3	3.5	
DEVIA.	2.0	-	-	-	-	-	13.8	-	-	-	-	-	0.4	0.2	0.4	
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiC2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
750314	-	-	0.40	4.22	0.31	-	1.3	-	1.05	0.12	1	45	-S.	-2	-S.	6
750523	-	-	0.21	5.86	1.24	-	0.7	-	1.22	0.02	0	350	-S.	-1	-S.	2
MEAN	-	-	0.30	5.04	0.77	-	1.0	-	1.13	0.07	1	198	0	0	0	4
DEVIA.	-	-	0.09	0.82	0.46	-	0.3	-	0.09	0.05	0	153	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
750314	160	49	1	-4	0.26	-2	98	1	48	240	-S.	4	110	13	342	130
750523	60	34	2	-4	0.62	-S.	250	0	20	61	-S.	5	140	23	165	530
MEAN	110	42	1	0	0.44	0	174	1	34	151	0	5	125	18	254	330
DEVIA.	50	8	1	0	0.18	0	76	0	14	90	0	1	15	5	89	200

6940 DIJLE ROTSELAAR Lambert coord.: 172850 - 184000 WATER

Temp C	pH	EH mV	K RSC/cm	Susp.M mg/l	O2 %	O2 mg/l	(28h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750310	8.0	7.3	-	668	70	2.8	0.0	0.0	-	16.4	4	-	-
750129	7.0	7.3	-	636	145	5.3	0.1	0.0	-	4.8	76	-	-
750617	16.0	7.3	-	724	100	0.0	-	-	-	18.0	74	-	-
750812	21.0	7.1	-	682	5	0.0	-	-	-	10.0	91	-	-
750922	16.0	8.2	-	756	50	1.3	0.0	-	-	8.8	57	-	-
MEAN	13.6	7.4	-	693	74	1.9	0.0	0.0	-	11.6	58	-	-
DEVIA.	4.9	0.3	-	37	38	1.7	0.0	0.0	-	4.5	22	-	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P mg/l	Carb.H P mg/l	N.C.H. P mg/l	Phin. mg/l	dit. mg/l	Cyan. mg/l
750310	1.26	1.61	17.60	0.11	1.70	0.09	0.60	50	-	-	-	-	7	0.76	0.0
750129	1.76	0.98	12.40	1.54	2.30	0.25	0.51	58	-	-	-	-	0	0.88	0.0
750617	1.25	0.40	0.06	-	-	0.55	-	62	-	-	-	-	19	0.28	8.0
750812	2.04	0.05	0.04	0.66	2.70	1.10	1.10	60	-	-	-	-	0	0.29	0.0
750922	1.00	1.80	8.90	0.50	1.50	0.80	4.10	60	-	-	-	-	0	0.17	0.0
MEAN	1.46	0.91	7.80	0.70	2.05	0.56	1.58	60	-	-	-	-	5	0.48	1.6
DEVIA.	0.35	0.59	6.20	0.42	0.45	0.31	1.26	1	-	-	-	-	6	0.27	2.6

Cd mg/l	CO mg/l	CE 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
750310	0	0	2	970	0.00	320	24	4	34	-	-	-	-
750129	1	0	4	1150	0.00	280	17	0	84	-	-	-	-
750617	0	0	30	640	0.00	235	12	1	0	-	-	-	-
750812	1	0	1	790	0.05	194	30	7	44	-	-	-	-
750922	2	0	0	420	0.06	94	19	10	28	-	-	-	-
MEAN	0	0	1	794	0.02	224	20	4	38	-	-	-	-
DEVIA.	0	0	1	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

230 GROTE GEET HOEGAARDEN(OPW.) Lambert coord.: 187300 - 162500 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. %
711026	5.7	-	-	8.2	3.3	9.48	81.0	79.1	1.96	-	-	-	7.5	1.3	5.7
MEAN	5.7	-	-	8.2	3.3	9.48	81.0	79.1	1.96	-	-	-	7.5	1.3	5.7
DEVIA.	0.0	-	-	0.0	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
711026	0.47	0.00	0.07	9.82	4.14	0.82	1.4	0.70	1.52	0.00	-5	-	-S.	-S.	-S.	9
MEAN	0.47	0.00	0.07	9.82	4.14	0.82	1.4	0.70	1.52	0.00	0	-	0	0	0	9
DEVIA.	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0	-	0	0	0	0

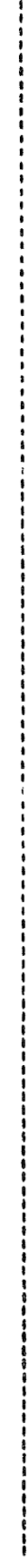
	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
711026	67	26	8	4	0.17	-	700	-S.	32	52	-S.	7	62	64	170	460
MEAN	67	26	8	4	0.17	-	700	0	32	52	0	7	62	64	170	460
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	0	0	0	0

230 GROTE GEET HOEGARDEN (OPV.) Lambert coord.: 187300 - 162500 WATER

Temp C	pH	EH 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	
10.0	7.5	249	-	10	22	2.5	0.0	0.0	-	7.0	35	-	-	
N amm. mgN/l	N02- mg/l	N03- mg/l	N org. mgN/l	N tot. mgN/l	P04 3- mgP/l	P tot. mgP/l	S04= mg/l	Cl- mg/l	F- mg/l	Tot.H. F mg/l	Carb. H P mg/l	N.C.H. P mg/l	ph/n. mg/l	d/t. cyan. mg/l
2.35	-	6.00	2.70	5.15	0.23	-	76	68	0.46	40.4	37.5	2.9	43	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./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
-	0	0	5	575	0.10	440	0	-	30	-	-	-	-

711026 Pesticides not measured



250 GROTE GEET ROEGGAARDEN (A.W.) Lambert coord.: 187350 - 163000 WATER

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	COD mg/l	TOC mgC/l	TIC mgC/l
19.5	-	264	-	20	35	3.2	0.0	0.0	-	120	192	-	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F mg/l	Carb. H mgC/l	N.C.H. F mgC/l	Phos. mg/l	Alt. cyan. mg/l
13.90	-	1.20	4.50	18.40	0.09	-	103	68	0.55	41.6	41.6	0.0	84	0.00

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

711026 Pesticides not measured



250 GROTE SEET ROEGAARDEN(AFW.) Lambert coord.: 187350 - 163000 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 100/17cm²

711026	B	16704	668	211584	8352	18	65	99	101	103	139	191	219
711026	B	225	240	244	248	249	258	286	290	292	295	298	298
711026	B	3	4	56	5	3	6	8	50	7	42	9	9
711026	B	299	300	301	302	303	305	307	310	317	318	324	324
711026	B	7	36	1	26	2	11	40	15	84	29	1	1
711026	B	336	339	341	347	352	354	355	358	361	383	388	388
711026	B	4	1	10	6	832	7	40	41	2	43	10	10
711026	B	405	427	430	434	442	449	487	497	516	534	541	541
711026	B	4	4	2	1	3	17	8	1	981	136	76	76
711026	B	558	577	647	704								
711026	B	37	448	1	5								

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

260 GROBE GERT		Lambert coord.: 192375 - 167525										WATER		
TIEMEN (OPV.)														
Temp C	PH	EH MV	K 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		
711026	7.4	26	-	220	0	0.0	-	-	320	606	-	-		
N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P mg/l	Carb. H. P mg/l	N.C.H. P mg/l	phln. mg/l	dlt. cyan. mg/l
711026	-	-	3.00	9.80	26.00	0.31	-	122	68	0.91	55.0	55.0	108	0.00
Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Hn 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	
711026	-	0	0	24	1050	570	50	8	0	-	-	-	-	

711026 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

711026	711109	B	21	27	28	31	66	70	98	101	120	139	225
			47	6680	295104	61	5	1	1	1	1	2	1
711026	711109	B	232	234	244	248	249	258	281	286	290	292	300
			2	1	12	3	2	2	6	1	6	2	3
711026	711109	B	302	303	305	307	309	310	317	318	320	323	329
			2	2	1	3	6	2	20	7	1	1	1
711026	711109	B	347	351	352	354	355	358	365	383	388	389	427
			1	4	36	1	3	7	1	22	2	3	9
711026	711109	B	434	442	445	449	484	491	497	516	534	592	704
			1	1	1	4	10	1	1	212	4	15	3

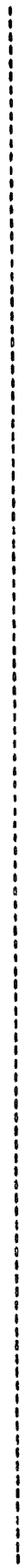
Number Species	Number Individ.	Dry-Asfree mg/17cm ²	Weight mg/17cm ²	Chlor.a mg/m ²	Div. SHANNON	Saprobity			%Spec.	%Indiv.		
						bo	ao	bm				
56	302356	81.6	24.3	-	0.2	0.0	0.0	0.0	3.9	6.1	71	99

270 GROTE GREY FIBREN(AFW.) Lambert coord.: 192450 - 167325 WATER

Temp C	pH	DO mg/l	K mg/l	Susp.N mg/l	O2 %	O2 mg/l	PO4 3- mg/l	P tot. mg/l	SON= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. mg/l	N.C.H. mg/l	Phin. mg/l	dit. mg/l	cyan. mg/l
711026 25.0	7.0	26	-	80	0	0.0	-	-	200	399	-	-	-	-	-	-
711026 18.20	-	1.20	9.80	26.00	0.01	-	130	68	0.91	55.0	0.0	142	0.00	0.0	0.00	0.0

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./dl	Tot.coli. col./dl	Fec.strep col./dl
711026 -	-	-	-	-	0.16	-	-	-	-	-	-	-

711026 pesticides not measured



9400 DEMER		WERCHTER										Lambert coord.: 172850 - 184250										SEDIMENTS																											
H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S W2/g	LW550 %	LW1000 %	O.M. %	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	HgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Ge ppm	Ga ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Str ppm	V ppm	Zn ppm	Zr ppm					
750523	38.5	-	-	-	-	67.7	-	-	-	-	-	7.9	1.3	7.7	-	-	0.81	5.50	6.36	-	1.2	-	1.90	0.09	7	140	-s.	-2	-s.	10	63	5	-4	0.99	-5	240	-1	95	100	-s.	10	270	72	550	1860				
MEAN	38.5	-	-	-	-	67.7	-	-	-	-	-	7.9	1.3	7.7	-	-	0.81	5.50	6.36	-	1.2	-	1.90	0.09	7	140	0	0	0	10	63	5	0	0.99	0	240	0	95	100	0	10	270	72	550	1860				
DEVIA.	0.0	-	-	-	-	0.0	-	-	-	-	-	0.0	0.0	0.0	-	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
750523	360	63	5	-4	0.99	-5	240	-1	95	100	-s.	10	270	72	550	1860	360	5	0	0.99	0	240	0	95	100	0	10	270	72	550	1860	360	5	0	0.99	0	240	0	95	100	0	10	270	72	550	1860			
MEAN	360	63	5	-4	0.99	-5	240	-1	95	100	-s.	10	270	72	550	1860	360	5	0	0.99	0	240	0	95	100	0	10	270	72	550	1860	360	5	0	0.99	0	240	0	95	100	0	10	270	72	550	1860			
DEVIA.	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2840 DUDGE

WERCHTER

Lambert coord.: 172650 - 184450

WATER

TEMP C	PH	SH 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	TIC mgC/l
730903	7.0	314	2896	0	0.0	-	-	-	9.0	96	18.0	57.0
750127	7.2	-	1430	60	7.4	4.4	2.9	-	7.5	47	-	-
750310	7.2	-	1247	44	5.3	2.3	1.0	-	7.6	105	-	-
750617	7.4	-	2879	22	2.1	0.0	-	-	19.0	56	-	-
750812	7.2	-	2353	8	0.7	0.0	-	-	9.2	120	-	-
750922	7.4	-	2300	20	2.0	0.0	-	-	4.6	122	-	-
MEAN	7.2	314	2184	25	2.9	1.3	1.9	-	9.5	92	18.0	57.0
DEVIA.	0.2	0	704	22	2.9	1.6	0.9	-	4.9	30	0.0	0.0

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	H.C.N. F mg/l	phn. mg/l	dit. cyan. mg/l
730903	0.61	1.60	2.07	4.79	1.23	1.36	97	560	0.66	5.4	84.6	0	0.00
750127	0.43	11.70	1.50	3.30	0.15	0.25	-	360	-	-	-	14	0.11
750310	0.60	11.90	0.06	3.20	0.18	0.20	-	290	-	-	-	0	0.19
750617	1.10	4.20	-	-	0.40	-	-	1900	-	-	-	44	0.21
750812	0.04	0.04	0.10	3.40	0.89	0.89	-	640	-	-	-	0	0.34
750922	1.00	6.50	0.30	2.40	0.35	1.10	-	580	-	-	-	22	0.20
MEAN	0.63	5.99	0.81	3.42	0.53	0.76	97	721	0.66	5.4	84.6	13	0.17
DEVIA.	0.39	5.01	0.78	0.55	0.43	0.43	0	593	0.00	0.0	0.0	18	0.11

1
3
3
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	Fec. coli. col./dl	Fec. strep col./dl
730903	1	1	0	2	2500	0.00	63	14	70	8150000	43000000	9300000	100000
750127	5	0	3	14	1530	0.00	20	0	158	-	-	-	-
750310	2	0	3	9	1850	0.00	26	6	60	-	-	-	-
750617	0	0	0	0	180	0.00	40	15	25	-	-	-	-
750812	9	0	1	18	1180	0.25	49	11	50	-	-	-	-
750922	2	0	1	3	1000	0.10	55	9	0	-	-	-	-
MEAN	3	0	1	7	1373	0.06	42	9	60	8150000	43000000	9300000	100000
DEVIA.	3	0	1	7	790	0.10	16	5	54	0	0	0	0

730903 HCH alpha : 6 ng/l;
 750127 Pesticides not measured
 750310 Pesticides not measured
 750617 Pesticides not measured
 750812 Pesticides not measured
 750922 Pesticides not measured

HCH beta : 45 ng/l; Lindane : 60 ng/l; dieldrin : 3 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: FIANTON number individuals x 100/1
 B: PERIPHYTON number individuals x 100/17cm²

730903	A	24	28	31	44	45	52	54	58	66	67	68
731003	A	-	-	-	67	100	510	-	-	200	100	-
730903	B	-	224	2480	-	-	-	50	17	350	17	17
750326	B	400	32	128	-	-	-	-	-	-	-	-
730903	A	70	91	99	115	116	120	128	133	139	157	178
731003	A	100	234	267	33	-	67	-	566	234	33	-
730903	B	-	16	33	100	-	-	-	100	117	-	-
750326	B	-	-	-	-	32	-	32	-	32	-	576
730903	A	33	-	-	-	33	33	-	-	-	-	33
731003	A	-	17	-	-	-	-	33	-	33	-	33
730903	B	-	-	16	16	-	16	-	-	-	-	32
750326	B	-	-	-	-	-	-	-	416	-	32	-
730903	A	288	290	293	295	298	299	300	302	303	305	306
731003	A	-	-	-	200	33	-	-	-	200	33	-
730903	B	-	16	533	17	67	-	50	33	-	-	-
750326	B	32	32	-	96	-	32	96	192	-	-	16
730903	A	307	308	309	310	317	341	342	347	352	355	358
731003	A	-	-	700	133	-	200	1752	-	67	-	133
730903	B	-	-	17	83	-	17	-	17	33	-	33
750326	B	544	96	16	32	288	112	-	32	16	-	-
				-	160	-	1376	-	32	224	32	64
730903	A	361	375	377	380	383	385	387	388	395	398	399
731003	A	-	100	300	33	533	170	67	33	100	-	-
730903	B	16	-	117	-	117	17	50	-	-	33	17
750326	B	-	-	16	-	32	-	-	-	-	-	-
				224	-	224	-	-	-	-	-	-

	402	403	404	405	409	411	414	416	419	421	424
730903	33	300	267	-	100	33	100	33	234	-	33
731003	-	-	-	-	17	-	-	17	-	-	67
730903	-	-	-	32	-	-	-	-	-	16	-
750326	-	-	-	-	-	-	-	-	-	-	-
	436	437	438	442	443	449	455	458	459	466	467
730903	123	100	466	67	33	600	-	-	67	170	33
731003	-	17	170	-	67	133	-	17	-	-	-
730903	-	-	-	16	-	48	16	-	-	-	-
750326	-	-	-	-	-	64	-	-	-	-	-
	477	482	483	487	503	516	529	534	541	542	550
730903	33	-	-	-	17	33	200	-	-	-	-
731003	-	-	-	-	-	17	-	-	-	-	-
730903	-	-	1136	-	-	-	96	-	16	-	48
750326	-	12628	-	128	-	-	36000	64	-	32	-
	553	559	562	566	577	607	611	613	-	-	-
730903	-	-	-	-	-	-	-	-	-	-	-
731003	-	-	-	-	-	-	33	-	-	-	-
730903	-	-	16	16	-	16	-	48	-	-	-
750326	32	32	-	32	64	-	-	864	-	-	-

	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	58	10523	-	-	-	5.0	0.0	1.0	5.9	2.7	0.4	65	55
731003	41	2743	-	-	-	4.5	0.0	1.0	5.3	3.2	0.4	58	42
730903	34	5040	565.7	81.7	0.9	2.7	0.0	0.1	0.7	2.1	7.1	85	75
750326	34	55028	191.0	108.0	-	1.7	0.0	0.0	2.1	6.9	0.9	79	74

9420 LAAK TREMELO Lambert coord.: 171900 - 186150 SEDIMENTS

H2C %	Color Huns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
53.9	-	-	-	-	-	72.6	-	-	-	-	-	11.2	1.4	10.9	
53.9	-	-	-	-	-	72.6	-	-	-	-	-	11.2	1.4	10.9	
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
-	-	0.98	7.27	12.03	-	1.6	-	1.38	0.21	1	97	-s.	-3	-s.	8
-	-	0.98	7.27	12.03	-	1.6	-	1.38	0.21	1	97	0	0	0	8
-	-	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
48	76	4	-4	2.14	11	470	-3	33	110	-s.	-2	220	65	350	460
48	76	4	0	2.14	11	470	0	33	110	0	0	220	65	350	460
0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0

9420 LAAK TREMULO Lambert coord.: 171900 - 186150 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			
750617 18.0	7.2	-	482	20	44	4.2	2.1	0.0	9.0	44	-	-			
N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	P tot. mgP/l	PO4 3- mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. mg/l	Carb.H mg/l	N.C.H. mg/l	phln. mg/l	dlt. mg/l	Cyan. mg/l
750617 4.86	0.20	0.30	-	-	0.39	-	-	40	-	-	-	29	0.76	-	-

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Hn 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
750617 1	4	0	25	5650	0.00	100	0	1	25	-	-	-	-

750617 Pesticides not measured



7500 DYLE KIERBERGIN Lambert coord.: 169300 - 186200 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu % f.m.	+63mu % f.m.	Spec.S m2/g	LW550 %	LK1000 %	O.H. %
750402	19.2	-	-	-	-	-	63.6	-	-	-	-	-	1.6	1.0	1.5
750402	11.9	-	-	-	-	-	28.2	-	-	-	-	-	0.6	3.5	0.5
MEAN DEVIA.	15.5 3.7	- -	- -	- -	- -	- -	45.9 17.7	- -	- -	- -	- -	- -	1.1 0.5	2.3 1.2	1.0 0.5
F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
-	-	0.17	8.49	0.33	-	1.3	-	2.05	-	0	71	-s.	-5	-s.	3
-	-	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
100	45	1	-4	0.19	-s.	160	-1	17	86	-s.	6	230	9	220	480
MEAN	42	2	0	0.19	0	150	0	24	113	0	7	195	11	225	565
DEVIA.	3	1	0	0.00	0	10	0	7	27	0	1	35	2	5	85

7500 DYLE KERRBERGEN Lambert coord.: 169300 - 186200 WATER

Temp C	PH	ER mV	K mcs/cm	Susp.H mg/l	O2 %	PO4 3- mgP/l	P mgP/l	S04= mg/l	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phn. mg/l	TIC mgC/l	TOC mgC/l	COD mg/l	BOD5 mg/l	(120h) mg/l	(48h) mg/l	(24h) mg/l	δt. mg/l	Cyan. mg/l
7.0	6.9	-	1094	70	56	0.03	0.07	-	224	-	-	-	-	-	-	-	44	8.0	-	2.8	6.0	0.16	-
7.0	6.9	-	1033	50	55	0.03	0.85	-	204	-	-	-	-	-	-	-	36	7.5	-	2.6	5.6	0.12	-
7.0	7.1	-	1056	20	50	0.03	0.22	-	204	-	-	-	-	-	-	-	44	5.8	-	0.0	4.7	0.20	-
7.0	7.0	-	1094	85	46	0.04	0.24	-	216	-	-	-	-	-	-	-	58	6.8	-	0.0	4.0	0.26	-
7.0	7.1	-	1159	80	42	0.05	0.15	-	238	-	-	-	-	-	-	-	55	8.0	-	0.0	4.1	0.30	-
HEAN DEVIA.	7.0 0.0	- -	1087 34	61 20	50 4	0.04 0.01	0.31 0.22	- -	217 11	- -	- -	- -	- -	- -	- -	- -	47 7	7.2 0.7	- -	1.1 1.3	4.9 0.7	0.21 0.06	- -

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	Rot.coli. col./dl	Fec.coli. col./dl	Pec.coli. col./dl	Fec.strep col./dl
0	6	1	9	920	0.04	240	13	4	56	-	-	-	-	-
0	5	1	9	1100	0.00	250	13	5	46	-	-	-	-	-
0	6	2	10	1150	0.00	230	11	3	40	-	-	-	-	-
0	4	2	10	1230	0.00	262	19	5	73	-	-	-	-	-
0	0	2	5	1030	0.10	250	18	4	56	-	-	-	-	-
HEAN DEVIA.	0 0	4 1	8 0	1086 88	0.03 0.03	246 9	14 2	4 0	54 8	- -	- -	- -	- -	- -

750402 Pesticides not measured
 750402 Pesticides not measured
 750402 Pesticides not measured
 750402 Pesticides not measured
 750402 Pesticides not measured



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	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	-	9.4	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	-	1.5	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	F- mg/l	Tot.H. Carb.H P	N.C.H. P	ph.in. mcg/l	dit. mg/l	Cyan. mcg/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.	1.62	4.96	0.91	0.97	0.25	0.99	-	154	-	-	-	24	0.12	8.1

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
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

9440 EAARBEEK HEVER Lambert coord.: 163325 - 187825 SEDIMENTS

H2O %	Colci MUNS.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	IR550 %	IR1000 %	O.M. %
14.3	-	-	-	-	-	23.4	-	-	-	-	-	1.9	0.3	1.7
MEAN	-	-	-	-	-	23.4	-	-	-	-	-	1.9	0.3	1.7
DEVIA.	-	-	-	-	-	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
-	-	0.20	5.58	0.76	-	0.1	-	0.82	0.02	0	50	-s.	-2	-s.	2
MEAN	-	0.20	5.58	0.76	-	0.1	-	0.82	0.02	0	50	0	0	0	2
DEVIA.	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0

Cl 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	Tl ppm	V ppm	Zn ppm	Zr ppm
35	22	1	-4	0.15	-3	130	-1	8	25	-s.	2	110	7	7	115	140
MEAN	35	1	0	0.15	0	130	0	8	25	0	2	110	7	7	115	140
DEVIA.	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0

4440 BARBEEK REVER Lambert coord.: 163325 - 187825 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	IIC mgC/l		
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	PO4 j- mgP/l	P tot. mgP/l	SON= mg/l	Cl- mg/l	F- mg/l	Tot.N. F mg/l	Carb.H F mg/l	N.C.H. F mg/l	Ph.N. F mg/l	d.t. mg/l	Cyan. mg/l
3.18	0.50	1.80	-	0.61	-	-	-	226	-	-	-	-	29	0.39	0.0

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
1	0	0	0	220	0.00	45	12	2	10	-	-	-	-

750617 Pesticides not measured



2850 DIJLE MUIZEN Lambert coord.: 160675 - 189050 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.H. %	
730903	49.3	15.2	0.06	-	19.8	6.64	59.8	50.3	9.48	-	-	-	11.5	1.9	11.3	
750314	29.0	-	-	-	-	-	76.1	-	-	-	-	-	6.3	1.5	6.2	
750523	46.2	-	-	-	-	-	80.5	-	-	-	-	-	11.7	2.3	10.9	
MEAN	41.5	15.2	0.06	-	19.8	6.64	72.2	50.3	9.48	-	-	-	9.8	1.9	9.5	
DEVIA.	8.3	0.0	0.00	-	0.0	0.00	8.2	0.0	0.00	-	-	-	2.3	0.3	2.2	
	P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	HgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730903	-	-	1.44	9.79	5.04	-	3.7	-	1.41	0.19	5	160	-S.	10	45	6
750314	-	-	0.30	10.62	3.71	-	1.5	-	2.12	0.04	2	140	-S.	4	-S.	7
750523	-	-	0.85	9.40	5.52	-	2.4	-	1.86	0.17	10	170	-S.	13	-S.	13
MEAN	-	-	0.86	9.94	4.76	-	2.5	-	1.80	0.13	6	157	0	9	15	9
DEVIA.	-	-	0.38	0.46	0.70	-	0.8	-	0.26	0.06	3	11	0	3	10	3
	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Nn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
730903	250	140	5	-2	2.96	-	290	2	100	110	-S.	10	-	20	790	170
750314	150	55	7	-4	0.37	-S.	270	-1	49	360	-S.	12	180	49	315	290
750523	460	92	7	-4	1.49	6	250	10	170	1250	-S.	14	280	100	700	910
MEAN	287	96	6	0	1.61	3	270	4	106	573	0	12	230	56	602	457
DEVIA.	116	30	1	0	0.90	2	13	3	42	451	0	1	50	29	191	302

2650 DUDGEON Lambert coord.: 160675 - 189050 WATER

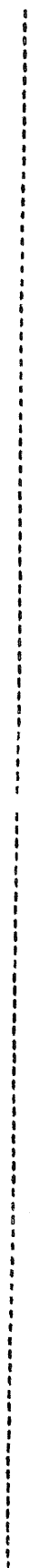
Temp C	pH	EH mv	K mcs/cm	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
730903 18.0	7.1	312	2896	8	0	0.0	-	-	9.0	69	15.0	56.0	
750127 7.0	7.2	-	1162	80	52	6.4	2.9	1.4	8.0	44	-	-	
750310 7.5	7.2	-	1207	85	43	5.1	3.4	2.3	4.7	60	-	-	
750617 18.0	7.3	-	2366	15	0	0.0	-	-	7.8	40	-	-	
750812 21.0	7.2	-	2353	55	0	0.0	-	-	10.0	148	-	-	
750922 16.0	7.3	-	2205	15	7	0.7	0.0	-	8.8	84	-	-	
MEAN 14.6	7.2	312	2031	43	17	2.0	2.1	1.8	8.0	74	15.0	56.0	
DEVIA. 5.9	0.1	0	696	34	24	2.9	1.4	0.4	1.8	39	0.0	0.0	

N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	P04 3- mg/l	P tot. mg/l	S04= 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
730903 3.21	0.00	0.21	3.06	6.27	1.41	1.46	101	568	0.44	5.2	89.8	0	0.00	0.0
750127 1.83	0.52	10.80	1.67	3.50	0.09	0.27	-	260	-	-	-	19	0.23	0.0
750310 2.35	0.60	12.20	0.05	2.40	0.17	3.20	-	260	-	-	-	0	0.22	1.0
750617 3.70	0.07	0.21	-	-	0.62	-	-	670	-	-	-	0	0.61	0.0
750812 3.70	0.05	0.04	0.00	3.70	1.40	1.40	-	650	-	-	-	0	0.45	0.0
750922 3.00	1.80	2.40	0.10	3.10	0.57	2.50	-	572	-	-	-	0	0.26	1.5
MEAN 2.96	0.51	4.31	0.98	3.79	0.71	1.77	101	496	0.44	5.2	89.8	3	0.30	0.4
DEVIA. 0.75	0.68	5.65	1.11	0.99	0.58	0.87	0	187	0.00	0.0	0.0	8	0.21	0.7

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Hn 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
730903 4	0	0	2	2170	0.01	115	75	26	70	9100000	57000000	8000000	500000
750127 4	0	4	9	1470	0.00	382	24	0	74	-	-	-	-
750310 1	0	3	13	1470	0.03	360	27	4	0	-	-	-	-
750617 0	0	0	3	520	0.00	210	25	6	15	-	-	-	-
750812 7	0	1	8	1310	0.10	224	32	12	24	-	-	-	-
750922 0	0	1	3	945	0.27	176	54	12	10	-	-	-	-
MEAN 2	0	1	6	1314	0.07	244	39	10	32	9100000	57000000	8000000	500000
DEVIA. 2	0	1	4	556	0.11	105	20	9	31	0	0	0	0

730903 HCH alpha : 10 ng/l;
 750127 Pesticides not measured
 750310 Pesticides not measured
 750617 Pesticides not measured
 750812 HCH delta : 5 ng/l;
 750922 Pesticides not measured

lindane : 95 ng/l;
 heptachlor epoxide : 10 ng/l;



2850 DIJLE 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: Rotatoria; 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	91	99	100
730903												
A	-	-	33	340	-	133	170	330	400	400	170	33
731003												
A	-	-	-	33	50	283	-	33	-	-	17	-
B	608	192	-	-	-	-	-	128	-	-	32	-
730903 731003												
A	115	120	130	133	139	157	183	203	219	225	225	226
730903												
A	33	33	33	170	33	33	133	-	33	33	33	33
731003												
A	183	-	-	150	100	17	-	17	-	17	-	-
B	-	-	-	-	-	-	-	-	32	-	-	-
730903 731003												
A	233	240	242	244	262	286	289	290	293	295	295	298
730903												
A	-	33	933	-	33	67	-	-	-	133	-	-
731003												
A	17	-	-	-	-	-	-	-	800	-	-	67
B	-	32	-	128	-	-	32	64	-	544	-	-
730903 731003												
A	300	302	305	309	310	317	324	341	352	358	358	375
730903												
A	133	133	33	733	340	-	33	33	33	-	-	33
731003												
A	83	-	-	217	83	-	-	-	50	17	17	33
B	32	96	-	96	32	256	-	-	64	96	96	32
730903 731003												
A	377	383	385	387	398	401	402	403	404	409	409	412
730903												
A	300	700	170	33	33	-	33	-	33	-	-	-
731003												
A	100	20	67	67	67	17	-	17	-	-	-	33
B	256	32	-	-	-	-	-	-	-	96	96	-
730903 731003												
A	414	415	416	417	419	421	424	436	438	442	442	443
730903												
A	67	-	-	-	200	-	33	33	300	67	67	-
731003												
A	-	-	117	-	-	17	17	-	100	-	-	17
B	-	64	-	32	-	-	-	-	64	32	32	-

730903	449	450	461	463	466	483	528	529	559	607	
A	340	-	33	-	67	-	33	-	-	-	
A	183	33	-	17	-	433630	-	-	-	-	
B	256	-	-	-	-	4128	-	64	512	32	
731003											
730903	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor-a mg/m2	Div. SHANNON	bo	Saprobity ao	am	%Spec.	%Indiv.
A	49	7378	-	-	-	4.7	0.1	1.0	3.2	61	52
A	37	436804	-	-	-	0.1	0.0	1.2	3.1	56	0
B	30	8078	631.5	128.4	2.0	3.0	0.0	0.7	2.7	83	47

2860 DIJLE		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. %	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi 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	Si ppm	V ppm	Zn ppm	Zr ppm
49.1	15.2	0.87	-	16.6	0.30	-	54.7	11.30	-	-	-	14.8	2.2	13.9	730903	-	3.01	8.61	5.50	-	5.3	-	1.39	0.73	8	170	-s.	30	60	16	420	160	6	-2	5.65	-	400	5	160	120	-s.	26	-	40	1175	300
49.1	15.2	0.87	-	16.6	0.30	-	54.7	11.30	-	-	-	14.8	2.2	13.9	MEAN	-	3.01	8.61	5.50	-	5.3	-	1.39	0.73	8	170	0	30	60	16	420	160	6	0	5.65	-	400	5	160	120	0	26	-	40	1175	300
0.0	0.0	0.00	-	0.0	0.00	-	0.0	0.00	-	-	-	0.0	0.0	0.0	DEVIA.	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0	0	0	0.00	-	0	0	0	0	0	0	0	0	0	0	0	0

2860 DIJLE RECHTELIN(LINKS) Lambert coord.: 158300 - 190300 WATER

Temp C 18.0 7.1 306 2197 72 0 0.0 - - - 24.0 108 25.0 61.0
 pH - 7.1 306 2197 72 0 0.0 - - - 24.0 108 25.0 61.0
 NH₄-N mg/l 0.41 3.34 6.63 1.34 1.40 98 522 0.79 89.0 5.4 83.6 0 0.00 0.0
 NO₂-N mg/l 0.00 0.41 3.34 6.63 1.34 1.40 98 522 0.79 89.0 5.4 83.6 0 0.00 0.0
 NO₃-N mg/l 0.41 3.34 6.63 1.34 1.40 98 522 0.79 89.0 5.4 83.6 0 0.00 0.0
 NH₄-N mg/l 0.41 3.34 6.63 1.34 1.40 98 522 0.79 89.0 5.4 83.6 0 0.00 0.0
 PO₄-P mg/l 1.34 1.40 98 522 0.79 89.0 5.4 83.6 0 0.00 0.0
 P tot. mg/l 1.40 98 522 0.79 89.0 5.4 83.6 0 0.00 0.0
 SO₄ mg/l 98 522 0.79 89.0 5.4 83.6 0 0.00 0.0
 Cl⁻ mg/l 522 0.79 89.0 5.4 83.6 0 0.00 0.0
 F⁻ mg/l 0.79 89.0 5.4 83.6 0 0.00 0.0
 Tot.H. Carb. mg/l 89.0 5.4 83.6 0 0.00 0.0
 N.C.H. mg/l 5.4 83.6 0 0.00 0.0
 P.H.N. mg/l 83.6 0 0.00 0.0
 F.P mg/l 0 0.00 0.0
 BOD5 mg/l 24.0 108 25.0 61.0
 COD mg/l 108 25.0 61.0
 TOC mg/l 25.0 61.0
 TIC mg/l 61.0

730903 3.29 0.00 0.41 3.34 6.63 1.34 1.40 98 522 0.79 89.0 5.4 83.6 0 0.00 0.0
 Cd mg/l 6 1 0 17 2230 0.00 238 120 26 70 5560000 32000000 8900000 230000
 Co mg/l 6 1 0 17 2230 0.00 238 120 26 70 5560000 32000000 8900000 230000
 Cr mg/l 0 0 0 17 2230 0.00 238 120 26 70 5560000 32000000 8900000 230000
 Cu mg/l 17 2230 0.00 238 120 26 70 5560000 32000000 8900000 230000
 Fe mg/l 2230 0.00 238 120 26 70 5560000 32000000 8900000 230000
 Hg mg/l 0.00 238 120 26 70 5560000 32000000 8900000 230000
 Mn mg/l 238 120 26 70 5560000 32000000 8900000 230000
 Ni mg/l 120 26 70 5560000 32000000 8900000 230000
 Pb mg/l 26 70 5560000 32000000 8900000 230000
 Zn mg/l 70 5560000 32000000 8900000 230000
 Tot.count col./ml 5560000 32000000 8900000 230000
 Tot.coli. col./dl 8900000 230000
 Fec.coli. col./dl 230000
 Fec.strep col./dl 230000

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



2860 DIJLE

MECHELEN (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: Suctorina; 640-702: Rotatoria; 703-739: Others.

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

730903	A	33	300	100	67	70	91	99	115	120	133	139
731003	A	-	-	450	-	300	-	33	133	-	100	117
730903	A	157	183	219	225	226	241	242	286	292	293	295
731003	A	67	100	33	-	-	-	900	133	33	-	170
	A	100	-	-	17	33	17	33	17	-	883	17
730903	A	298	300	302	308	309	310	320	341	342	352	358
731003	A	33	267	33	-	1066	133	234	67	-	33	33
	A	67	33	-	33	1500	170	-	-	17	100	17
730903	A	375	377	383	385	387	388	394	395	398	402	404
731003	A	-	330	833	633	67	-	33	-	-	234	133
	A	67	133	250	83	67	17	-	100	67	17	-
730903	A	408	409	412	414	416	419	421	424	430	436	437
731003	A	-	33	33	-	-	733	33	33	33	-	-
	A	17	17	-	17	17	-	-	-	-	17	17
730903	A	438	442	443	449	450	451	461	466	483	611	611
731003	A	433	33	33	766	-	-	67	133	-	33	33
	A	267	-	17	300	33	33	-	-	48110	33	33

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

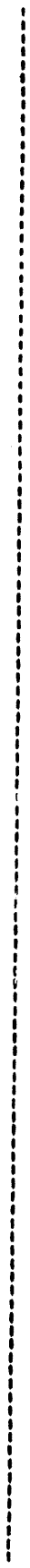
MICHELEN (RECHTS) Lambert coord.: 158550 - 190950

SEDIMENTS

	H2O %	Colcr Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
730903	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	44.52	-	6.5	0.00	1.6	0.7	0.90	-	-	-	11.2	2.9	10.9	
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0	
E205		Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730903	-	-	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 Ffm	70	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	70	110	4	-1	1.39	-	370	2	50	140	-5.	40	-	20	1350	100
MEAN	70	110	4	0	1.39	-	370	2	50	140	0	40	-	20	1350	100
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

2870 DIBLE		MECHELEN (RECHTS)										Lambert coord.: 158550 - 190950		WATER		
Temp C	pH	EH HV	K ACS/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			
730903	18.5	7.1	303	2252	24	0	0.0	-	-	19.0	59	22.0	55.0			
N amm. mgN/l		NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. mg/l	Carb. mgC/l	H.N. mg/l	ph.n. mg/l	dit. mg/l	Cyan. mg/l
730903	3.62	0.00	0.21	0.00	3.62	1.64	1.64	105	576	0.66	71.0	4.8	66.2	0	1.05	1.0
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		
730903	2	1	0	6	2000	0.05	54	25	36	50	4900000	29000000	5400000	20000		

730903 HCH alpha : 12 ng/l; lindane : 25 ng/l;



2870 DIOLE

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.

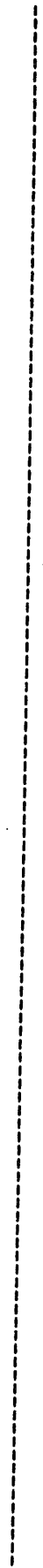
A: ELANCTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm²

730903	A	200	-	33	200	340	133	170	33	33	200	33	120	133	139
731003	A	150	17	233	50	-	-	33	133	100	33	100	-	100	33
730903	A	33	680	-	33	-	133	466	67	67	67	33	320	352	372
731003	A	-	50	17	17	480	-	233	17	-	-	-	-	-	633
730903	A	33	377	383	385	387	402	404	407	409	411	412	412	411	412
731003	A	17	566	933	67	-	33	133	33	67	67	33	67	67	33
730903	A	414	419	427	429	430	438	442	449	450	451	459	450	451	459
731003	A	234	170	33	-	33	400	-	234	-	133	33	-	133	33
730903	A	67	-	-	17	-	250	17	150	17	-	17	17	-	17
730903	A	461	466	474	516	-	-	-	-	-	-	-	-	-	-
731003	A	33	100	33	33	-	-	-	-	-	-	-	-	-	-
730903	A	42	7074	-	-	-	4.6	0.0	0.7	6.7	2.5	0.1	66	66	51
731003	A	29	2630	-	-	-	4.1	0.1	0.6	7.1	2.2	0.0	65	65	44

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

I 9460	VROUWENVLIET	MECHELEN										Lambert coord.: 157000 - 192850					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	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	P tot. mgP/l	PO4 3- mgP/l	F- mg/l	Cl- mg/l	SO4= mg/l	Carb.H °F	N.C.H. °F	phén. mcg/l	dét. mg/l	cyan. mcg/l			
750617		17.0	7.1	-	1304	50	0	0.0	-	-	-	12.5	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750617		11.80	0.07	0.03	-	-	-	-	-	-	-	-	240	-	-	-	-	-	-	-	-	-	-	-	-	-	29	1.56	-	-	-	
750617		0	0	170	0	12700	0.00	540	3	17	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

750617 Pesticides not measured



2880

DIJLE

HECHELEN(ZENNEGAT)

Lambert coord.: 154425 - 194875

WATER

TEMP C	PH	BH BV	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
730903	7.2	302	2161	28	0	0.0	-	-	-	27.0	127	26.0	58.0
750127	7.1	-	1078	140	50	6.1	2.2	1.0	-	8.0	54	-	-
750310	7.2	-	1094	20	33	4.1	2.6	1.1	-	5.2	37	-	-
750617	7.1	-	1595	135	0	0.0	-	-	-	22.0	159	-	-
750812	7.3	-	1742	395	0	0.0	-	-	-	10.0	144	-	-
750922	7.3	-	1916	60	4	0.4	0.0	-	-	2.2	118	-	-
MEAN	7.2	302	1597	129	14	1.8	1.6	1.0	-	12.4	113	26.0	58.0
DEVIA.	0.1	0	438	139	21	2.7	1.1	0.0	-	9.9	46	0.0	0.0

N 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	Carb. P	N.C.H. P	ph.n. mg/l	dit. mg/l	Cyan. mg/l
730903	0.00	0.88	0.00	7.49	1.91	1.91	120	360	0.66	65.0	5.0	60.0	404	0.90	0.0
750127	0.54	10.70	1.93	3.80	0.10	1.23	-	224	-	-	-	-	24	0.24	0.0
750310	0.60	12.20	0.04	2.30	0.09	0.09	-	216	-	-	-	-	19	0.38	0.0
750617	0.07	0.03	-	-	-	-	-	400	-	-	-	-	165	0.83	9.6
750812	0.05	0.04	0.90	6.20	1.40	1.40	-	430	-	-	-	-	0	0.35	0.0
750922	0.07	0.30	0.10	3.30	0.53	2.10	-	474	-	-	-	-	0	0.31	0.0
MEAN	0.22	4.02	0.59	4.62	0.81	1.35	120	350	0.66	65.0	5.0	60.0	102	0.50	1.6
DEVIA.	0.27	5.78	0.66	1.78	0.68	0.55	0	107	0.00	0.0	0.0	0.0	160	0.29	3.9

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Pot.coli. col./dl	Fec.coli. col./dl	Fec.strep col./dl
730903	2	0	2	2000	0.06	285	26	18	60	12800000	73000000	14800000	300000
750127	0	3	33	2500	0.09	425	26	0	105	-	-	-	-
750310	0	1	5	930	0.09	370	27	4	0	-	-	-	-
750617	0	0	0	2020	0.00	210	10	7	10	-	-	-	-
750812	0	19	10	2600	0.10	254	43	11	158	-	-	-	-
750922	0	1	2	875	0.00	176	46	6	0	-	-	-	-
MEAN	0	4	8	1820	0.04	286	29	7	55	12800000	73000000	14800000	300000
DEVIA.	0	7	12	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

2880 DIJLE

MECHELEN (ZENNEGAT) Lambert coord.: 154425 - 194875

HYDROBIOLOGY

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

A: PLANKTON number individuals x 100/l

B: PERIPHYTON number individuals x 100/17cm²

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

	Number Species	Number Individ.	Dry-Asfree mg/17cm ²	Weight mg/m ²	Chlor-a mg/m ²	Div. SHANNON	Saprobity			am	p	%Spec.	%Indiv.
							bo	ao	bm				
730903	A	54	9265	-	-	4.8	0.0	1.1	6.1	2.7	0.0	61	60
731003	A	53	14244	-	-	2.5	0.0	1.1	6.1	2.6	0.2	58	16

450	RUPEL	RUPEL MONDE	Lambert coord.: 145725 - 202450										SUSPENDED MATTER							
	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %					
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm				
711223	-	-	-	-	-	-	-	-	-	-	-	-	9.3	-	-	-				
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	9.3	-	-	-				
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-				
711223	1.50	-	-	13.48	6.46	0.68	3.2	1.44	2.00	-	4	-	-s.	-s.	-s.	13				
MEAN	1.50	-	-	13.48	6.46	0.68	3.2	1.44	2.00	-	4	-	0	0	0	13				
DEVIA.	0.00	-	-	0.00	0.00	0.00	0.0	0.00	0.00	-	0	-	0	0	0	0				
711223	14	80	10	-s.	-	-	419	45	79	180	50	17	95	132	910	18				
MEAN	14	80	10	0	-	-	419	45	79	180	50	17	95	132	910	18				
DEVIA.	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0				

440 SCHELDE

HOBOKEN

Lambert coord.: 47150 - 207300

SUSPENDED MATTER

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
711223	-	-	-	-	-	-	-	-	-	-	-	-	7.5	-	-
731015	-	-	-	-	-	-	-	-	-	-	-	-	59.7	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	33.6	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	26.1	-	-

	P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
711223	1.10	-	-	14.51	7.29	0.77	4.2	1.71	2.25	-	5	-	-S.	-S.	-S.	10
731015	4.00	-	-	-	-	-	-	-	-	-	5	240	-S.	-S.	-S.	4
MEAN	2.55	-	-	14.51	7.29	0.77	4.2	1.71	2.25	-	5	240	0	6	0	7
DEVIA.	1.45	-	-	0.00	0.00	0.00	0.0	0.00	0.00	-	0	0	0	3	0	3

	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sc ppm	V ppm	Zn ppm	Zr ppm
711223	265	190	10	-S.	-	-	402	5	68	183	50	21	125	96	1115	142
731015	180	130	4	-	-	-S.	750	-S.	68	190	-S.	28	400	56	260	160
MEAN	223	160	7	0	-	0	576	3	68	187	25	25	263	76	688	151
DEVIA.	43	30	3	0	-	0	174	1	0	4	13	4	138	20	428	9

460 SCHELDE DOEL Lambert coord.: 142050 - 222350 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	FOC mgC/l	TIC 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	-	1.6	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	15784	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	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- P mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. Carb. P mg/l	N.C.H. F mg/l	ph/n. mcg/l	dit. cyan. mcg/l
711223	28.00	-	28.00	56.00	0.58	-	774	4900	3.43	228	17.0	4	0.00
731015	6.80	0.12	0.40	-	1.20	1.20	118	7700	31.00	23.8	22.5	0	0.62
740619	4.70	0.97	0.90	5.60	0.73	0.96	1172	8700	-	298	18.0	0	1.39
750114	3.50	3.40	0.00	3.50	1.00	1.00	192	600	3.20	55.0	20.0	44	0.07
750311	2.60	0.08	1.90	4.50	0.33	2.90	254	1500	7.60	69.0	22.7	19	0.28
750526	3.10	0.82	0.00	3.10	0.32	0.47	422	2300	2.60	130	21.0	0	0.12
750716	3.90	-	0.00	3.90	0.54	0.54	730	8700	2.60	198	19.2	0	0.32
MEAN	7.51	1.08	4.46	12.77	0.67	1.18	523	4914	8.40	143	20.1	9	0.40
DEVIA.	4.14	0.93	10.40	21.20	0.33	0.89	383	3500	11.23	101	2.2	17	0.48

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
711223	-	0	5	40	0.11	338	8	5	50	-	71000	11800	7000
731015	23	10	108	234	-	345	120	45	140	235000	120000	34000	1400
740619	1	4	41	5900	0.30	430	26	32	160	200000	140000	0	100
750114	1	0	28	2880	0.26	350	22	0	186	-	-	-	-
750311	0	0	10	1750	0.12	340	9	140	118	293000	130000	7000	1000
750526	1	0	18	1650	0.44	325	17	72	90	1280000	50000	39000	300
750716	0	0	12	1460	2.00	285	14	380	40	-	-	-	-
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;

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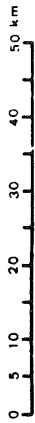
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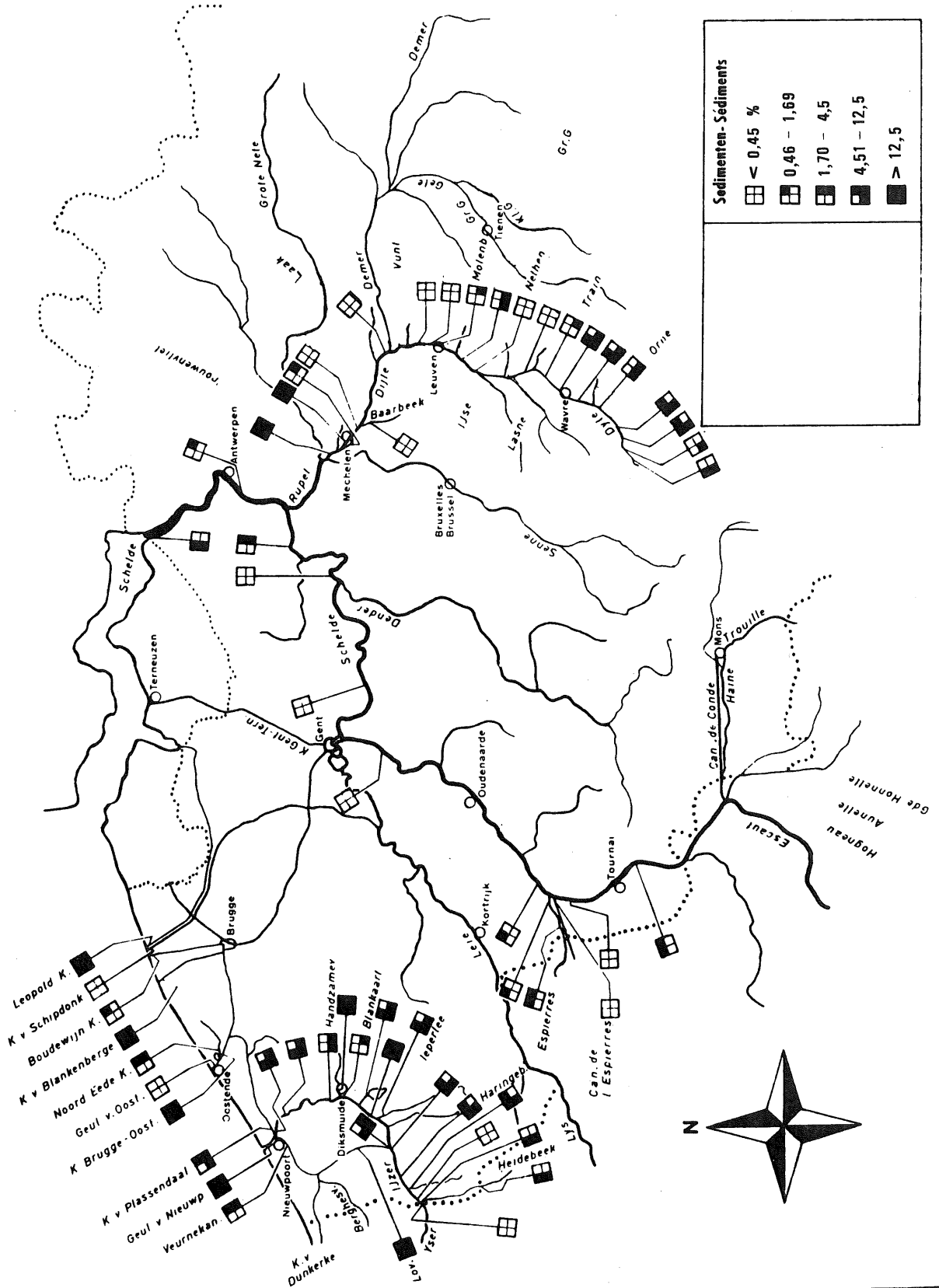
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+ 1mm

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



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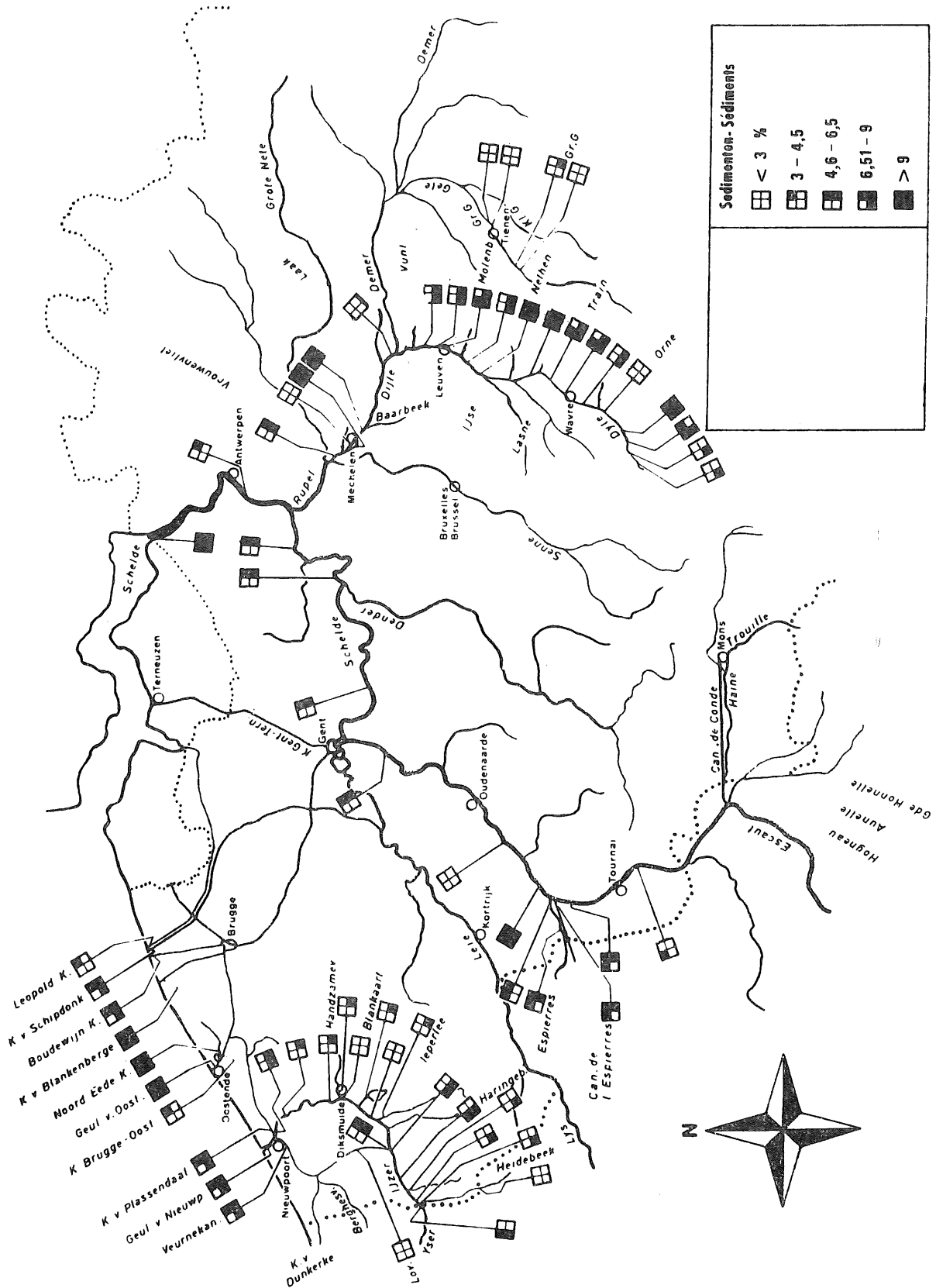
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Sédiments - Sediments	
	< 3 %
	3 - 4,5
	4,6 - 6,5
	6,51 - 9
	> 9

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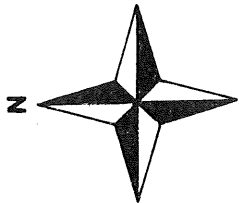
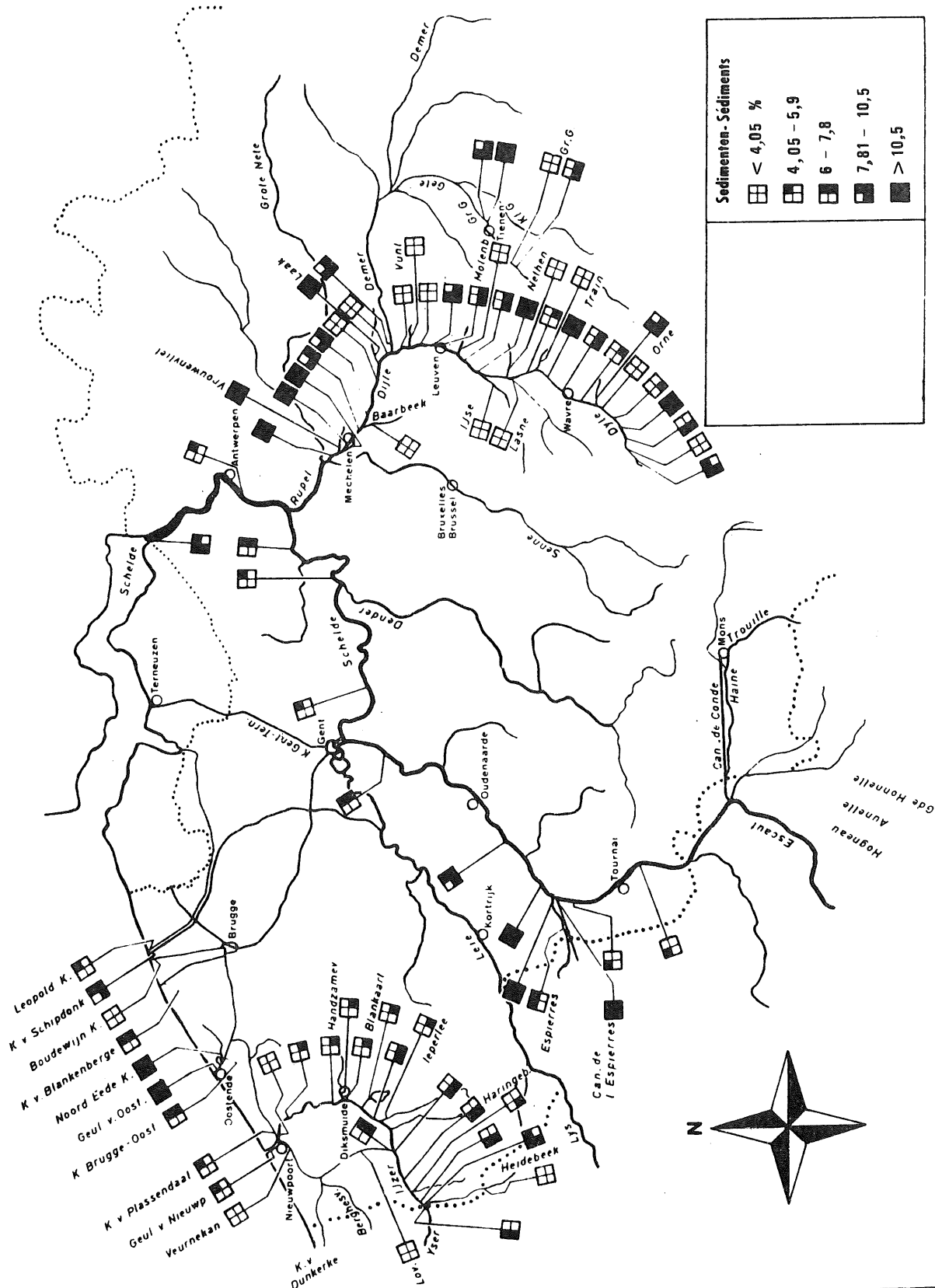
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LW 550

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Sédiments - Sédiments	
	< 4,05 %
	4,05 - 5,9
	6 - 7,8
	7,81 - 10,5
	> 10,5



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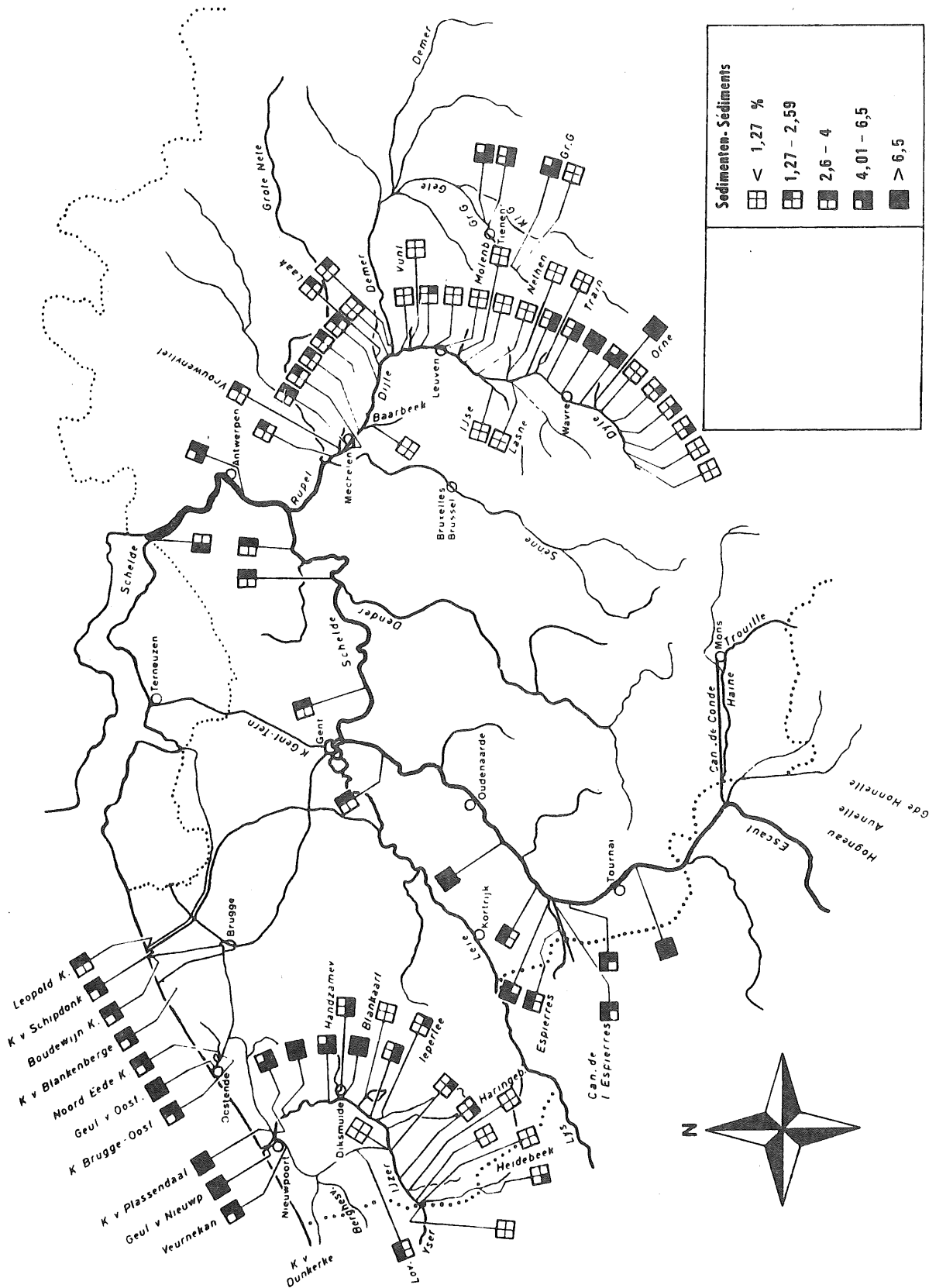
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LW 1000

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



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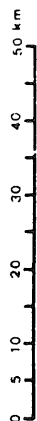
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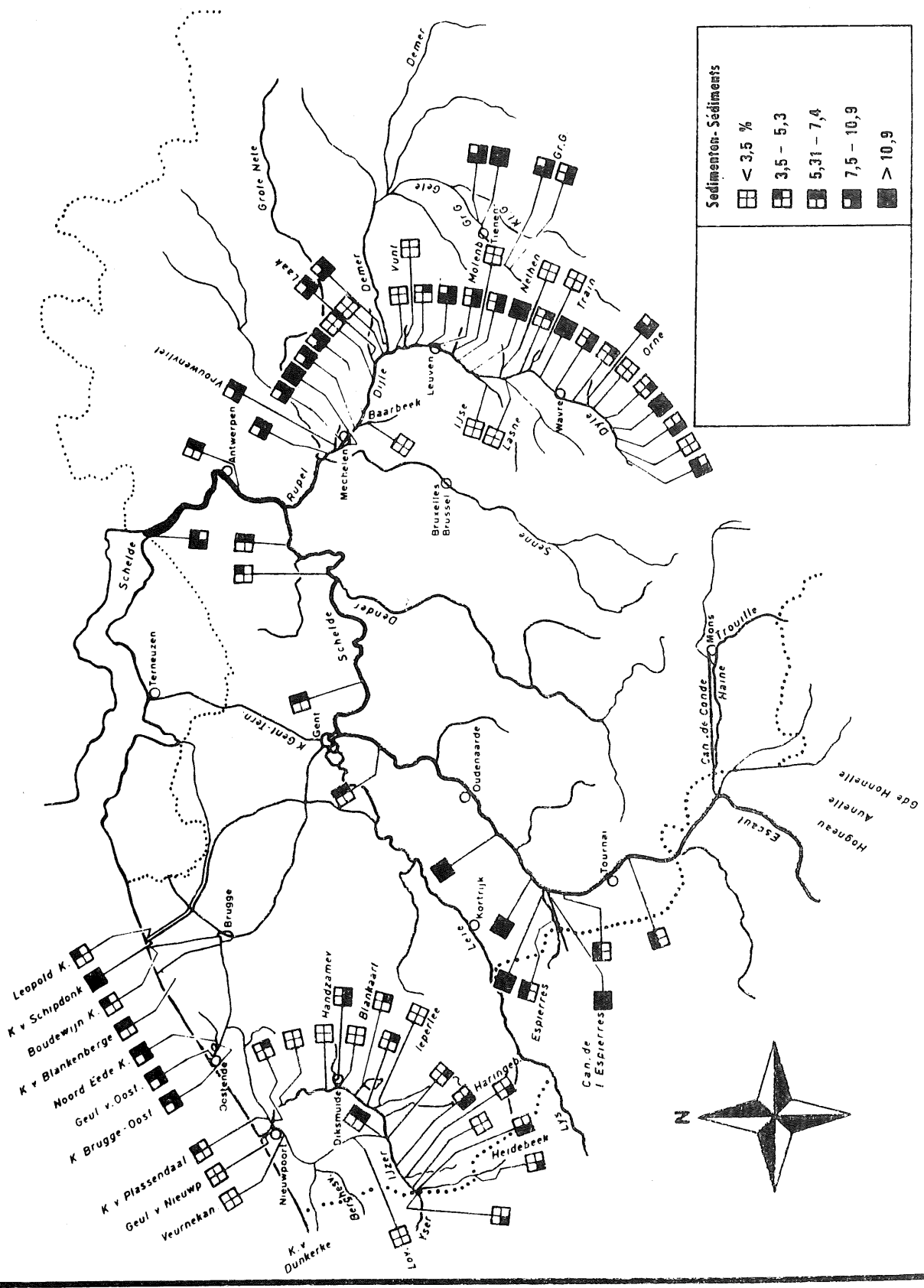
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Sédiments - Sédiments	
	< 3,5 %
	3,5 - 5,3
	5,31 - 7,4
	7,5 - 10,9
	> 10,9



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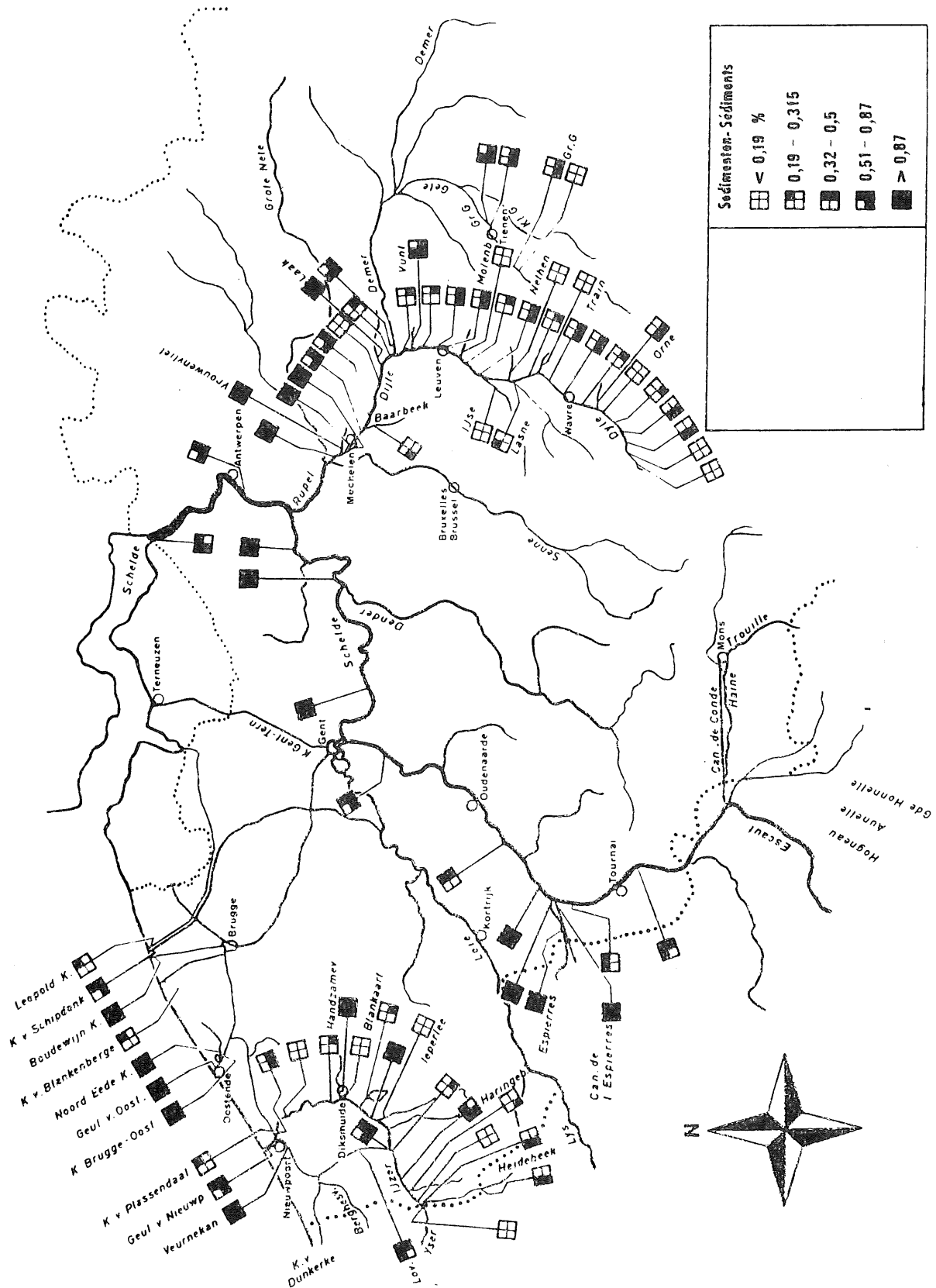
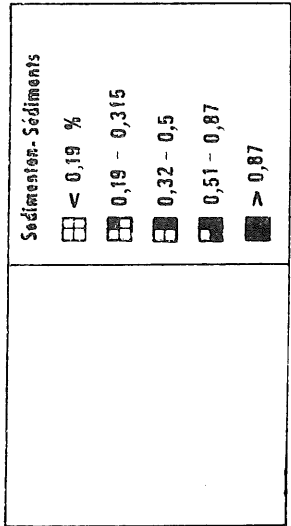
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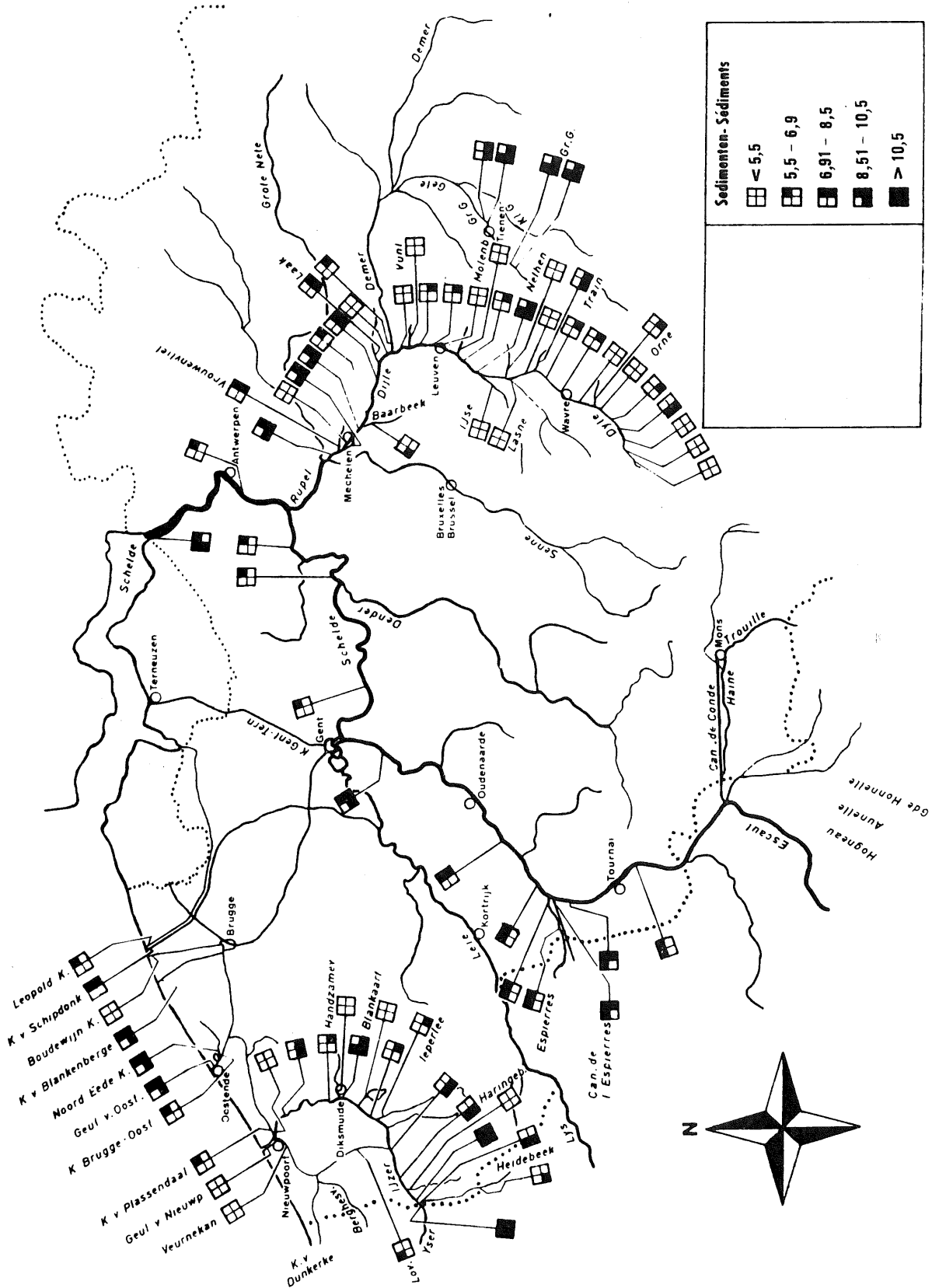
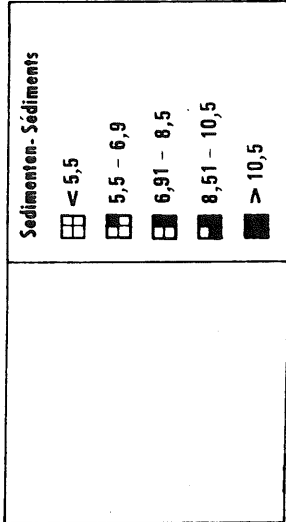
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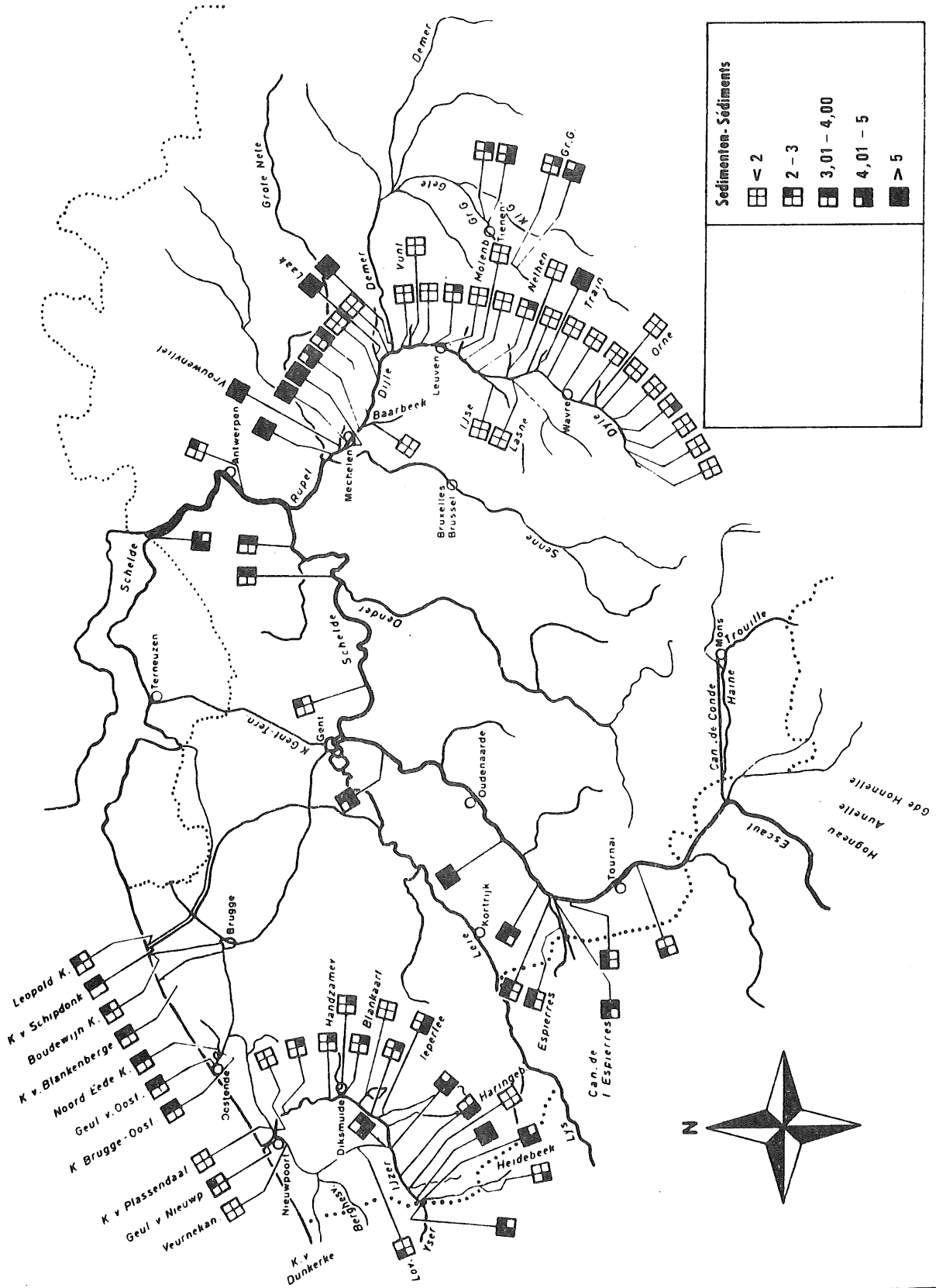
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Sédiments - Sédiments	
	< 2
	2 - 3
	3,01 - 4,00
	4,01 - 5
	> 5



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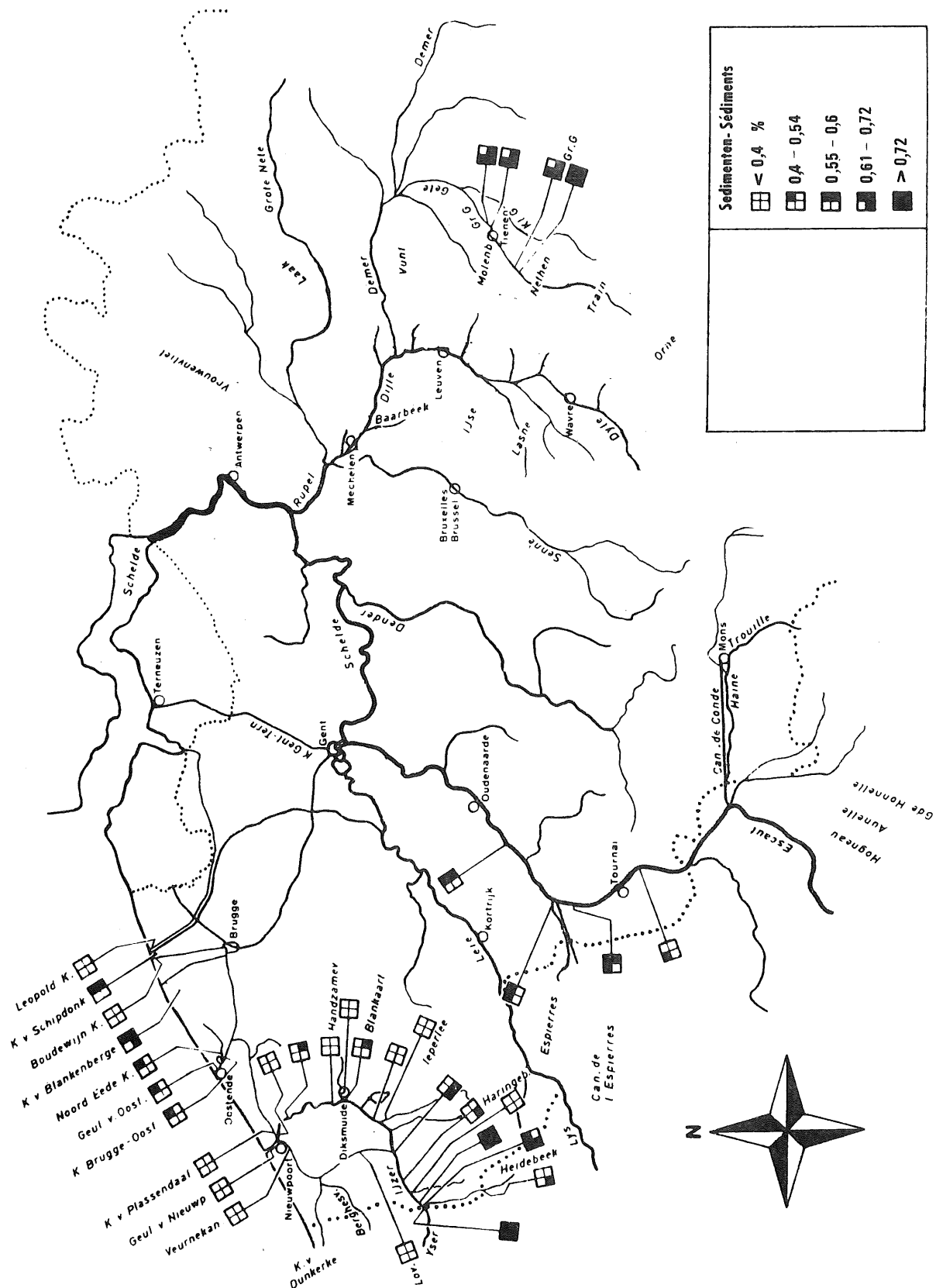
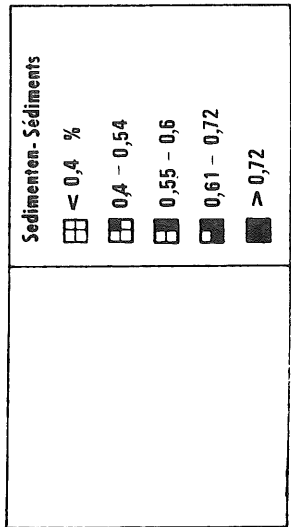
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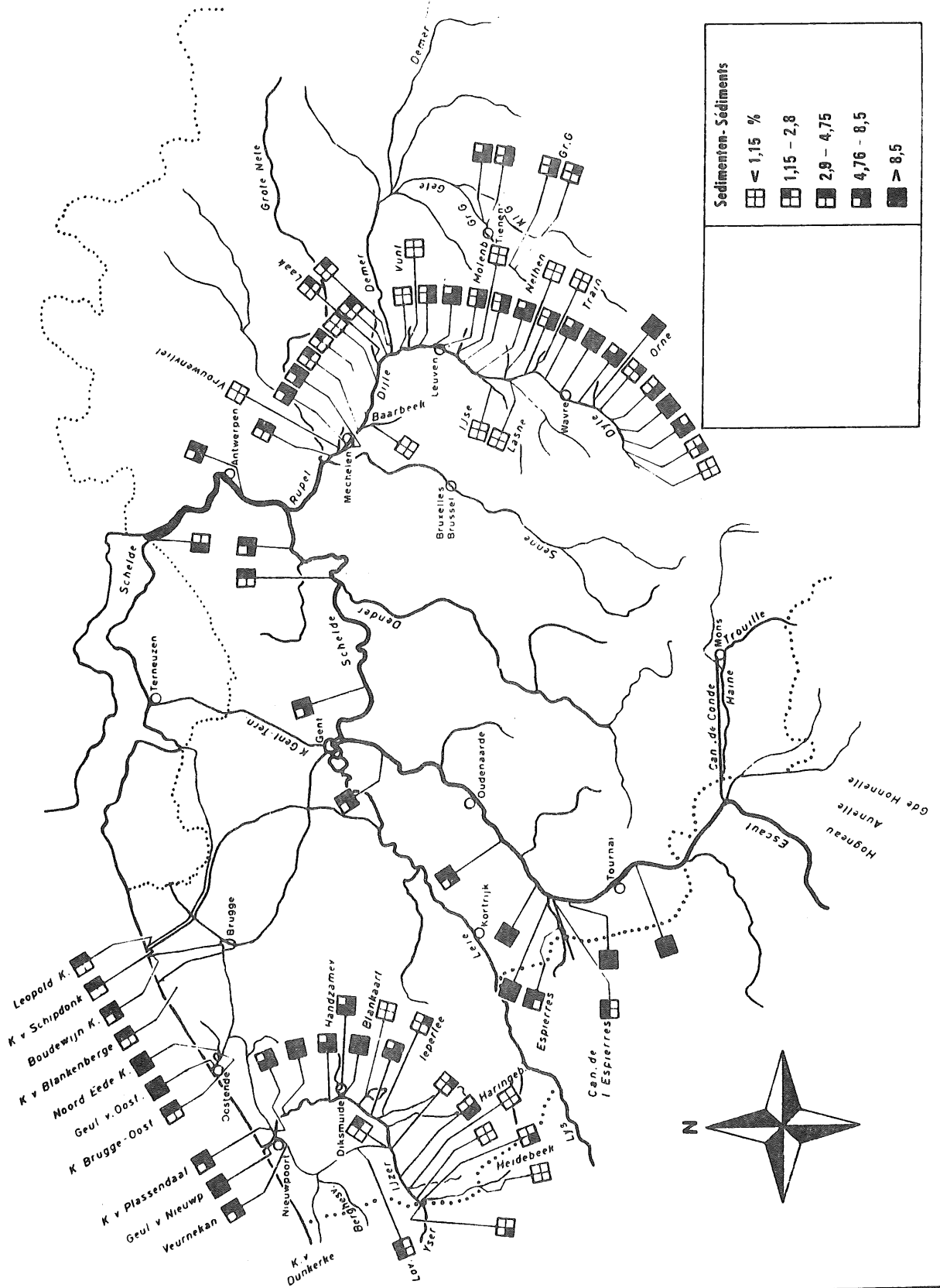
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Sédiments - Sédiments	
	< 1,15 %
	1,15 - 2,8
	2,9 - 4,75
	4,76 - 8,5
	> 8,5



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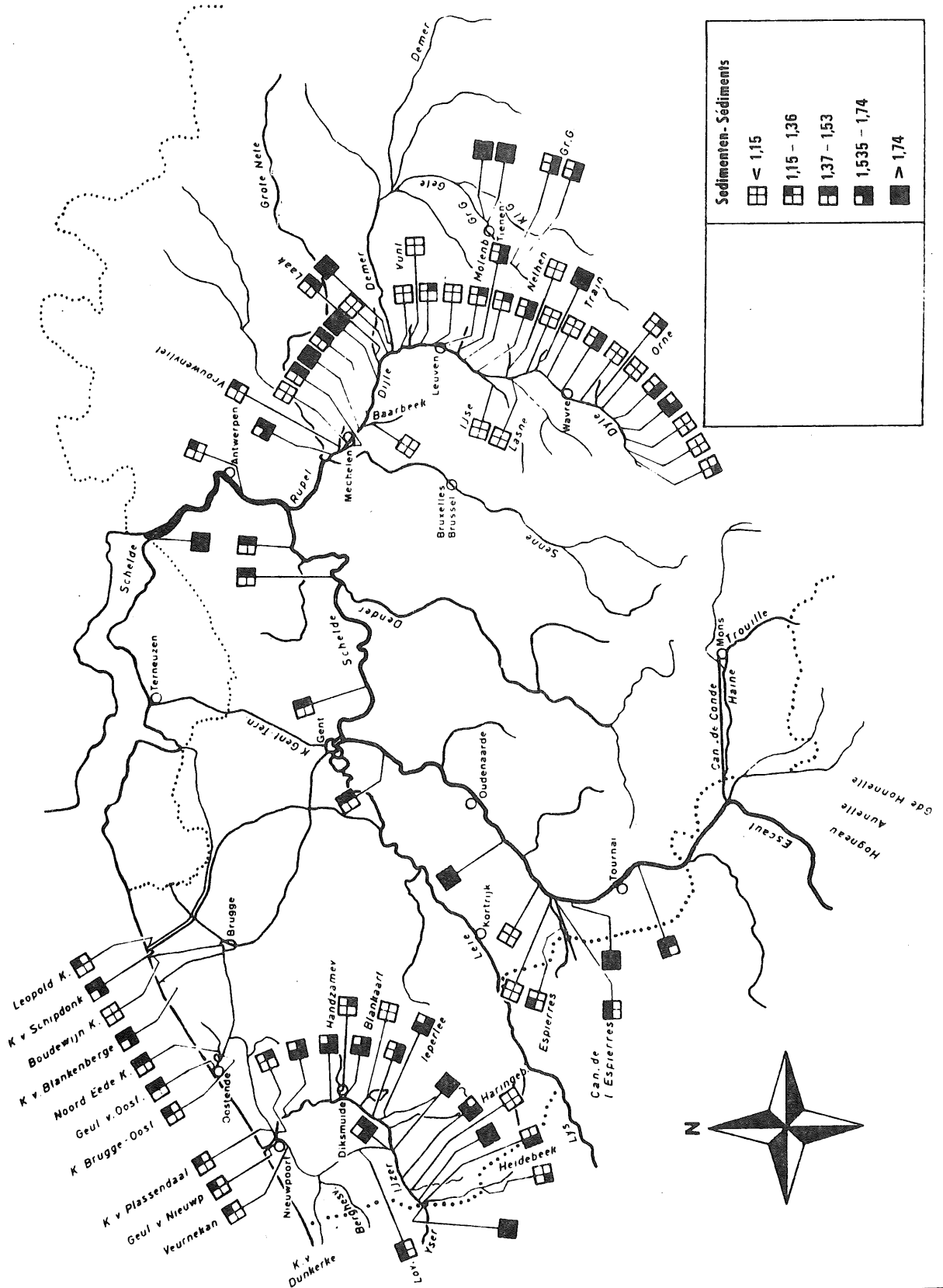
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Sédiments - Sediments	
	< 1,15
	1,15 - 1,36
	1,37 - 1,53
	1,535 - 1,74
	> 1,74



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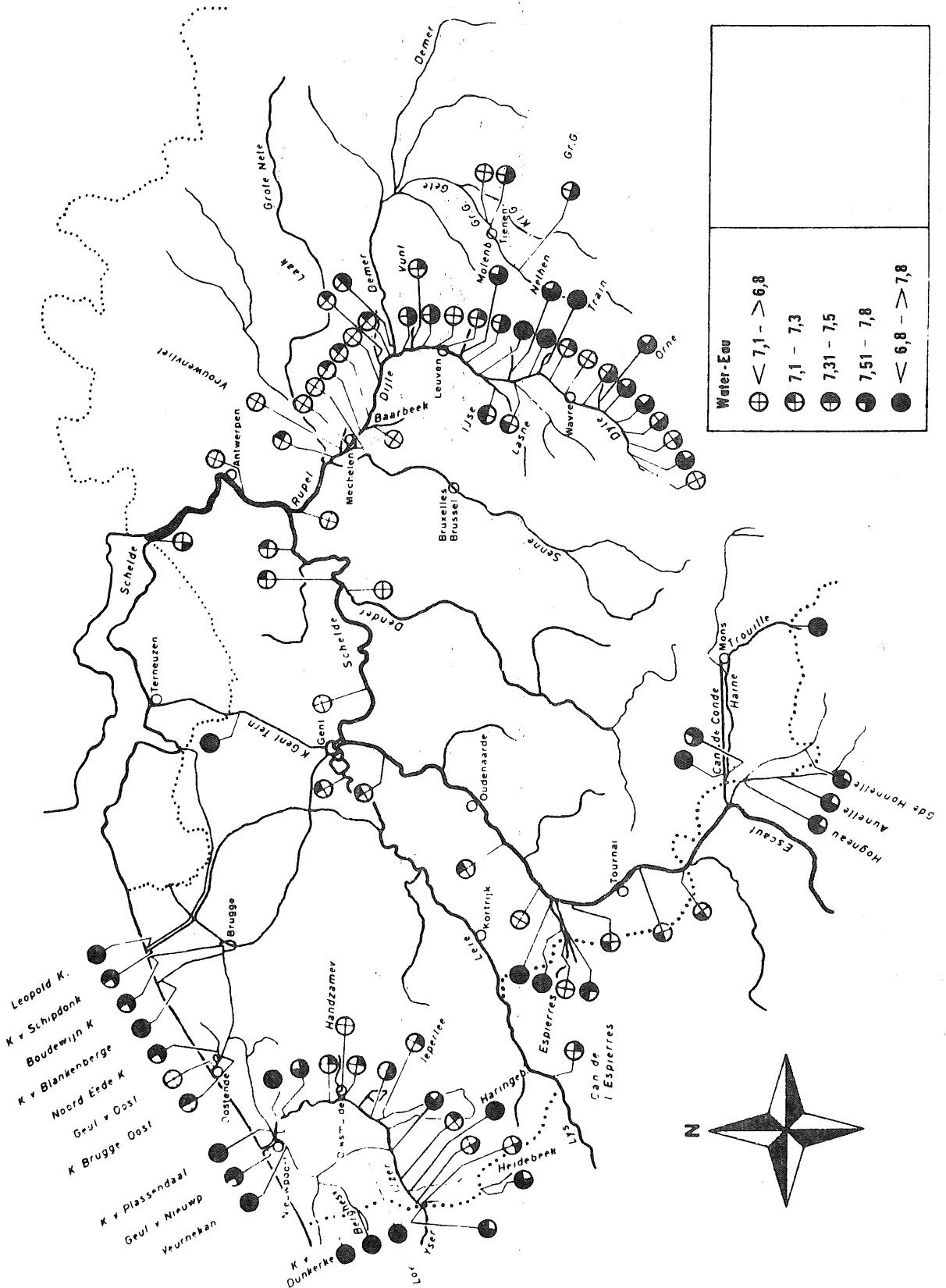
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Water-Eau	
⊕	< 7,1 - > 6,8
⊕	7,1 - 7,3
⊕	7,31 - 7,5
●	7,51 - 7,8
●	< 6,8 - > 7,8

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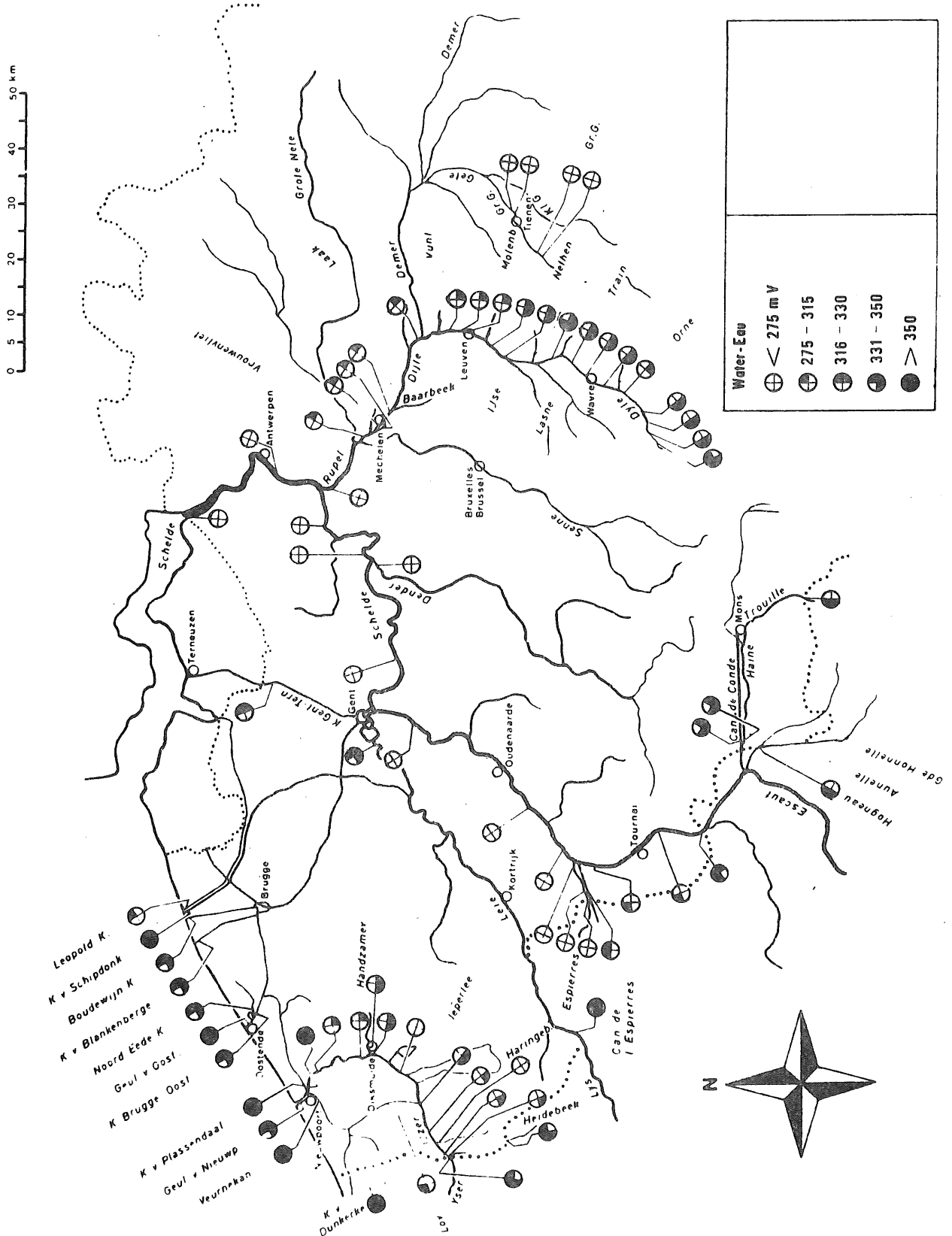
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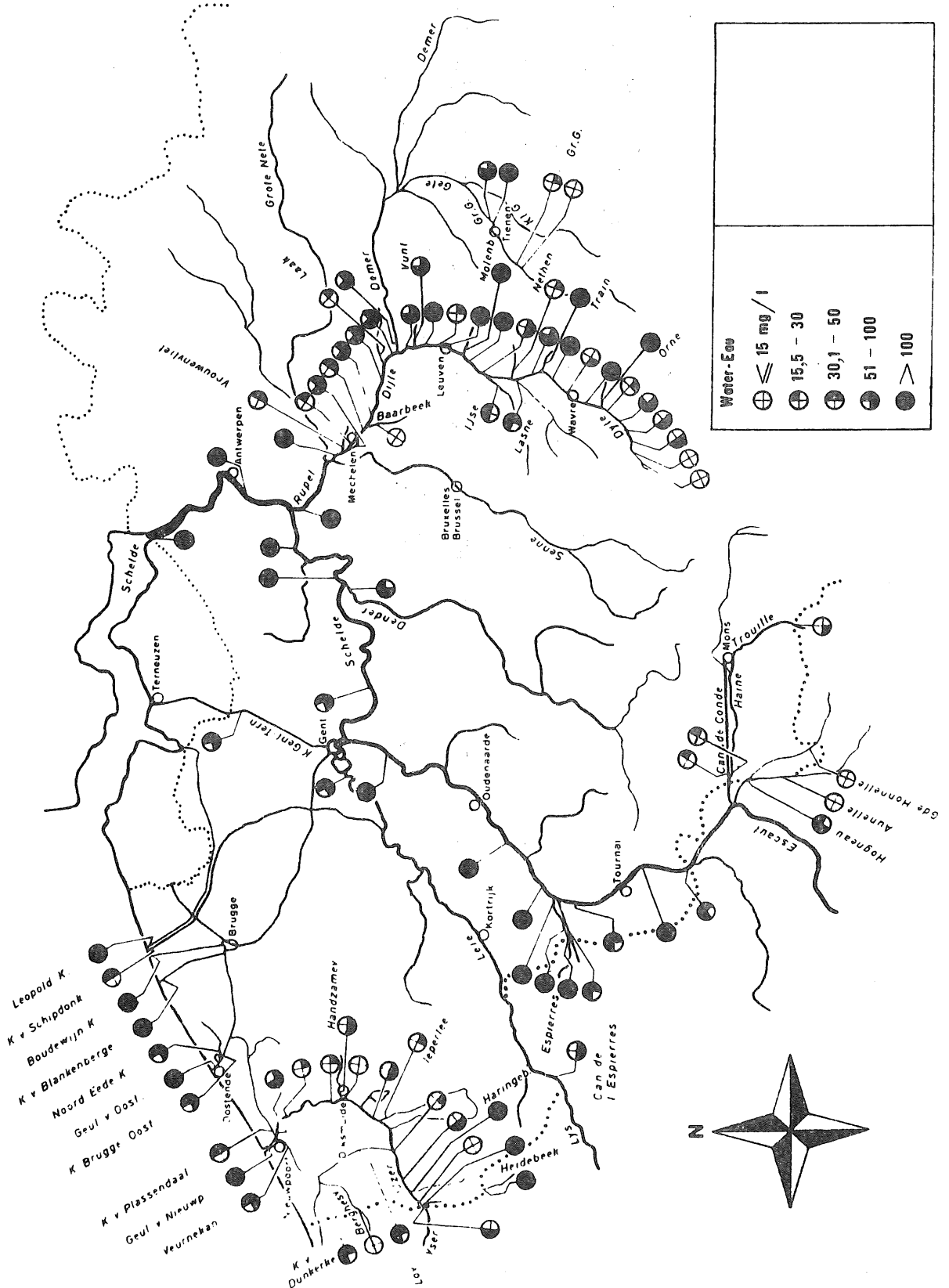
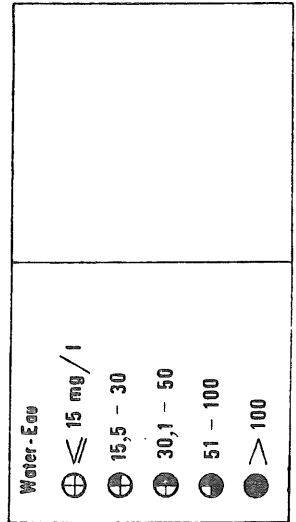
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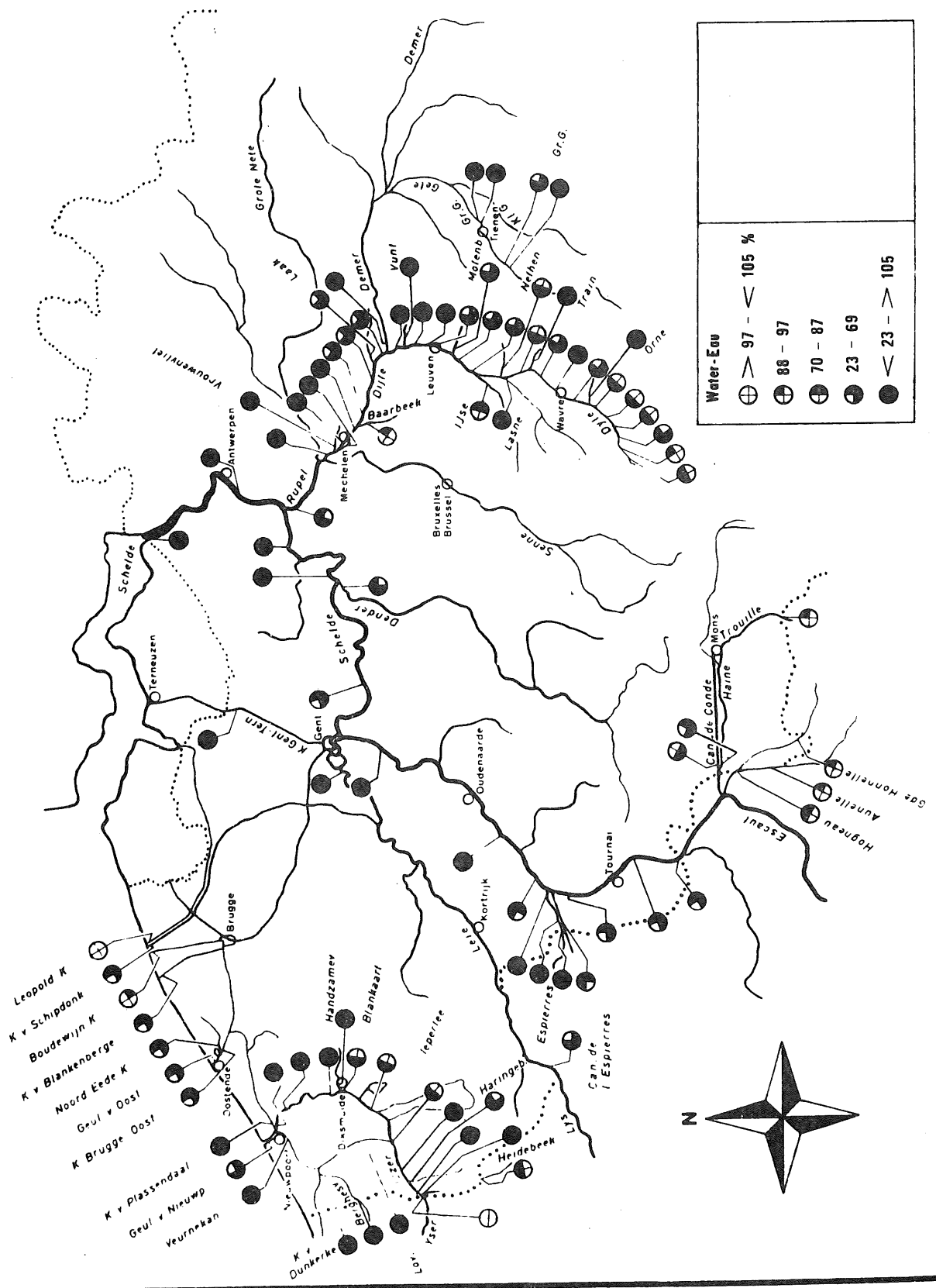
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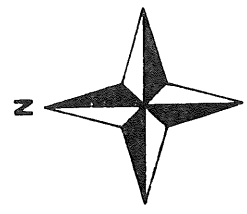
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Water-Eou	
⊕	97 - 105 %
⊕	88 - 97
⊕	70 - 87
⊕	23 - 69
⊕	23 - 105



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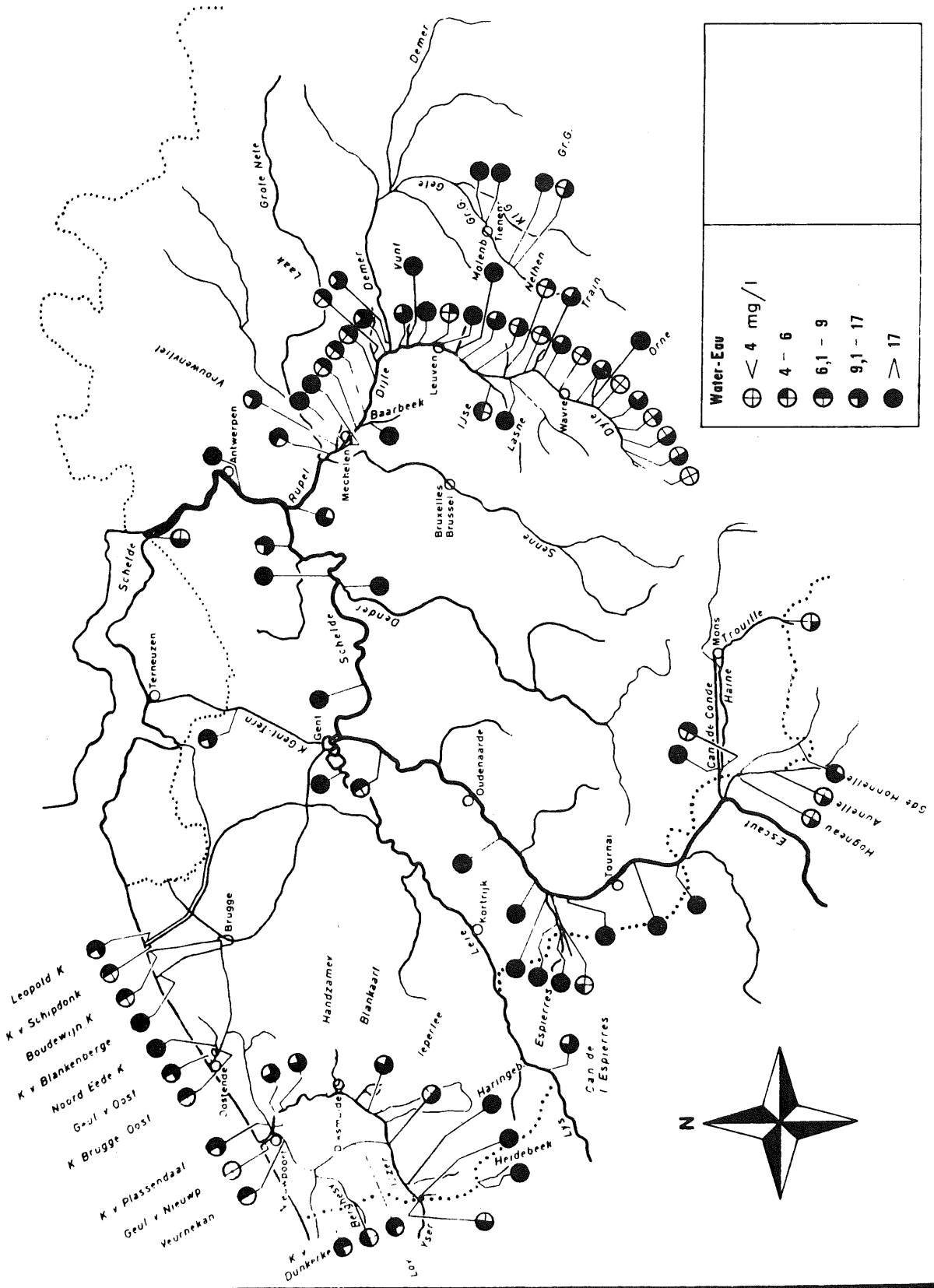
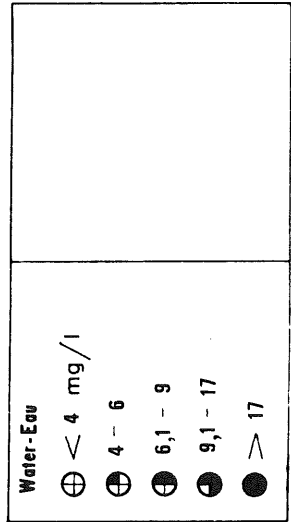
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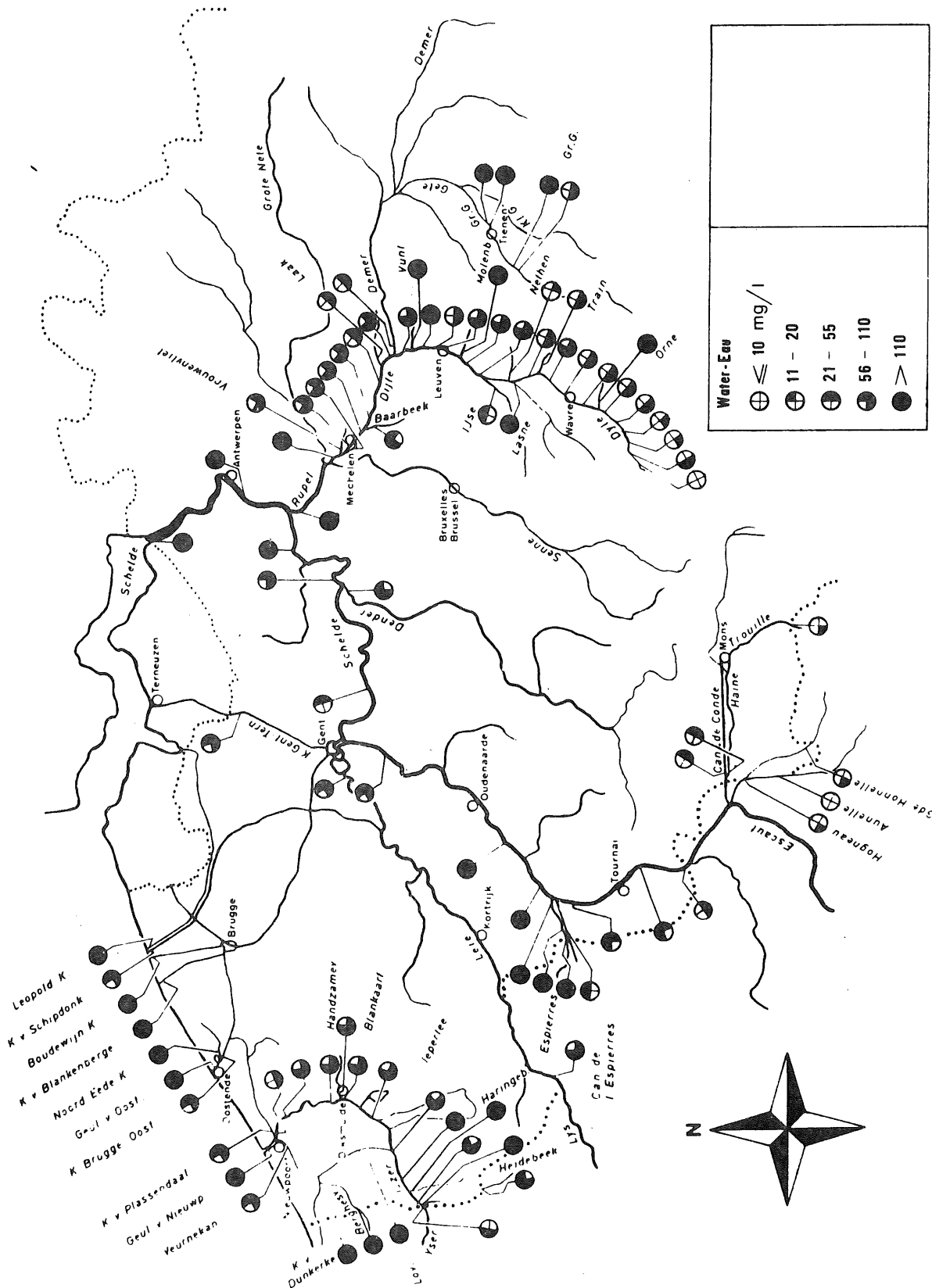
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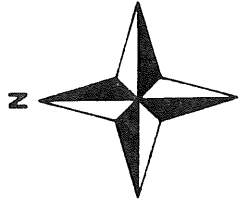
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Water-Eau	
⊕	≤ 10 mg/l
⊕	11 - 20
⊕	21 - 55
⊕	56 - 110
●	> 110



SCHELDE, IJZER EN BIJRVIEREN

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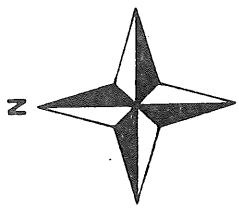
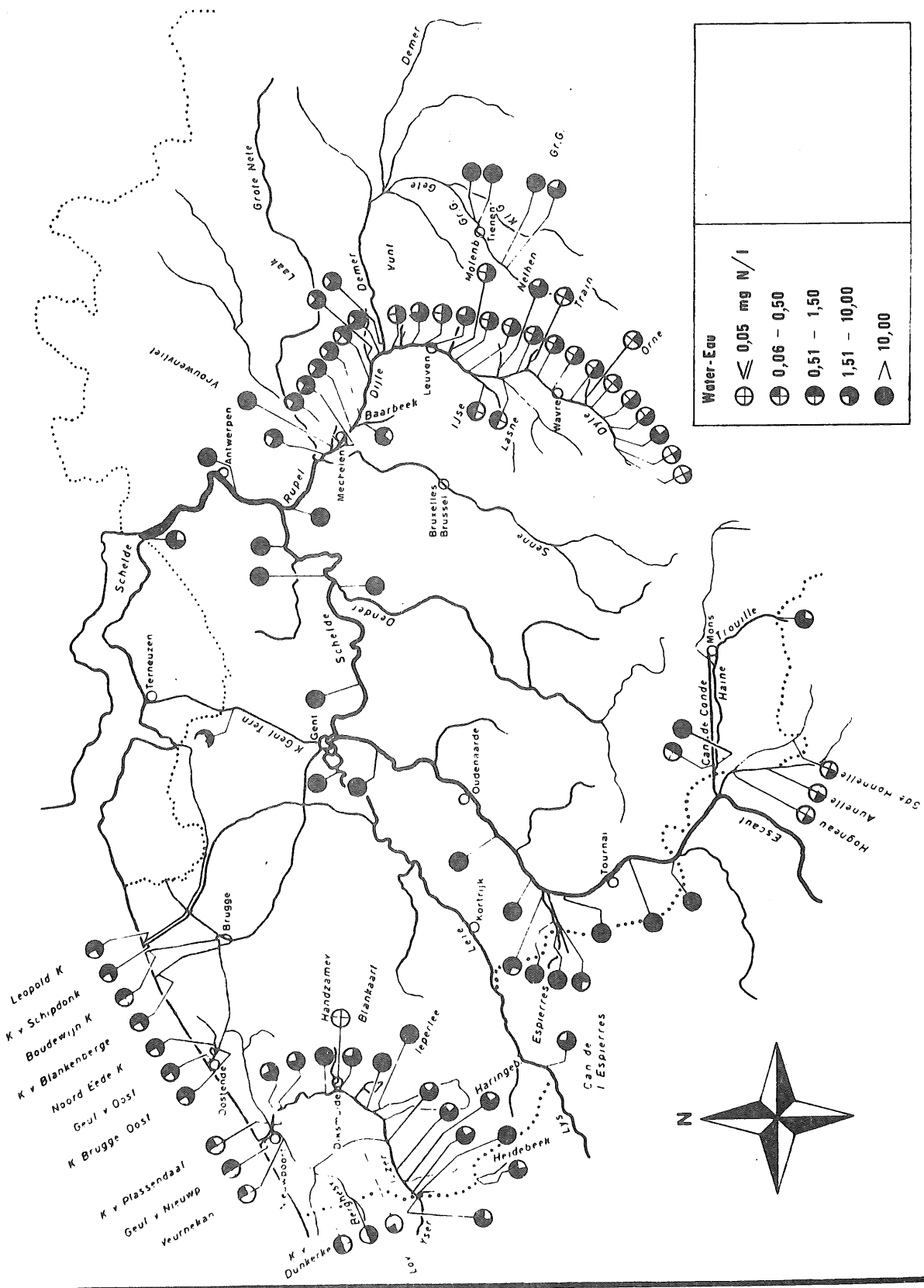
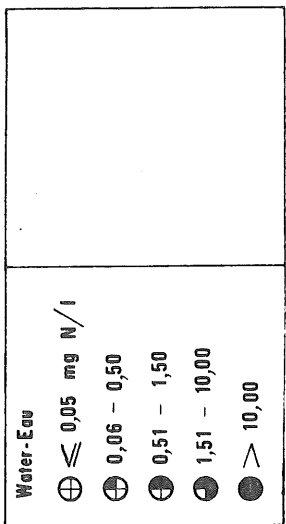
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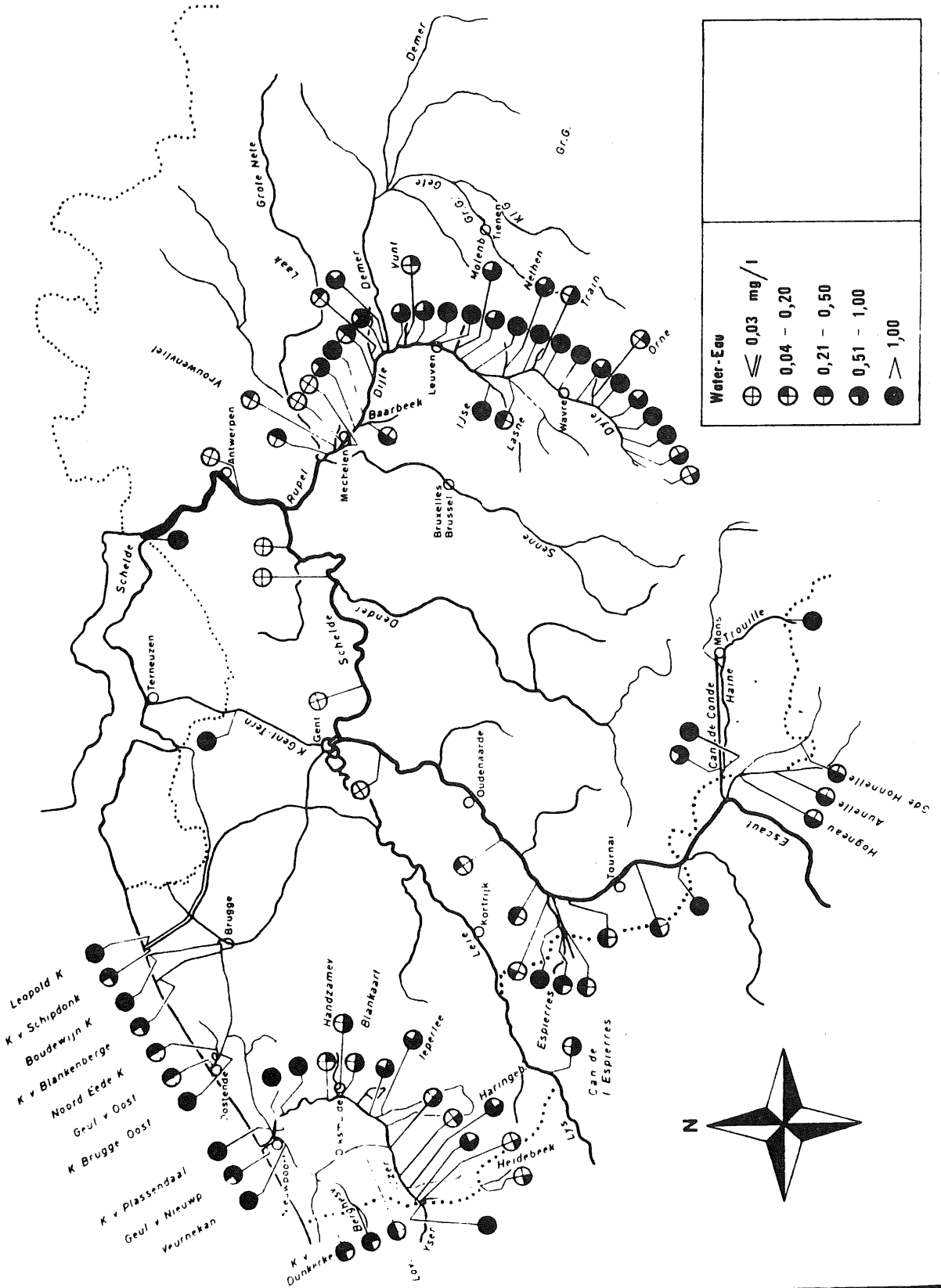
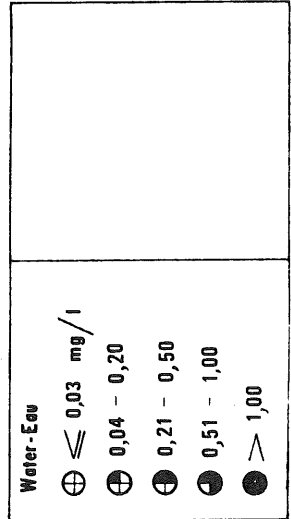
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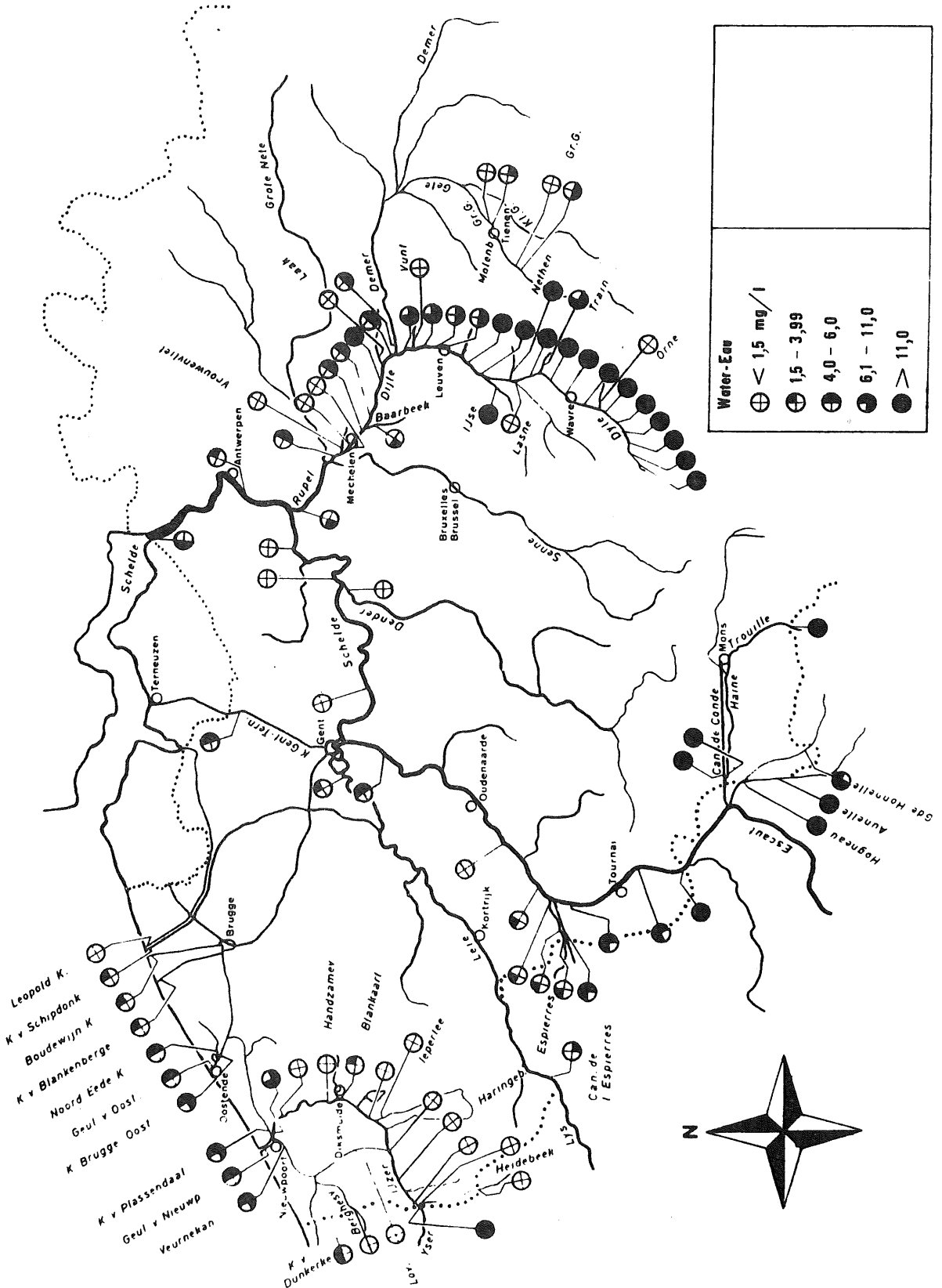
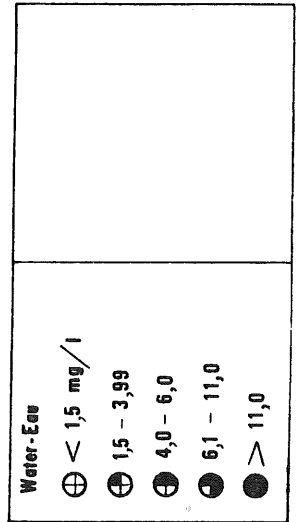
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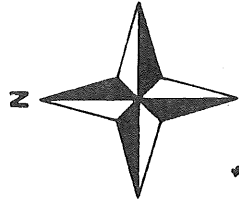
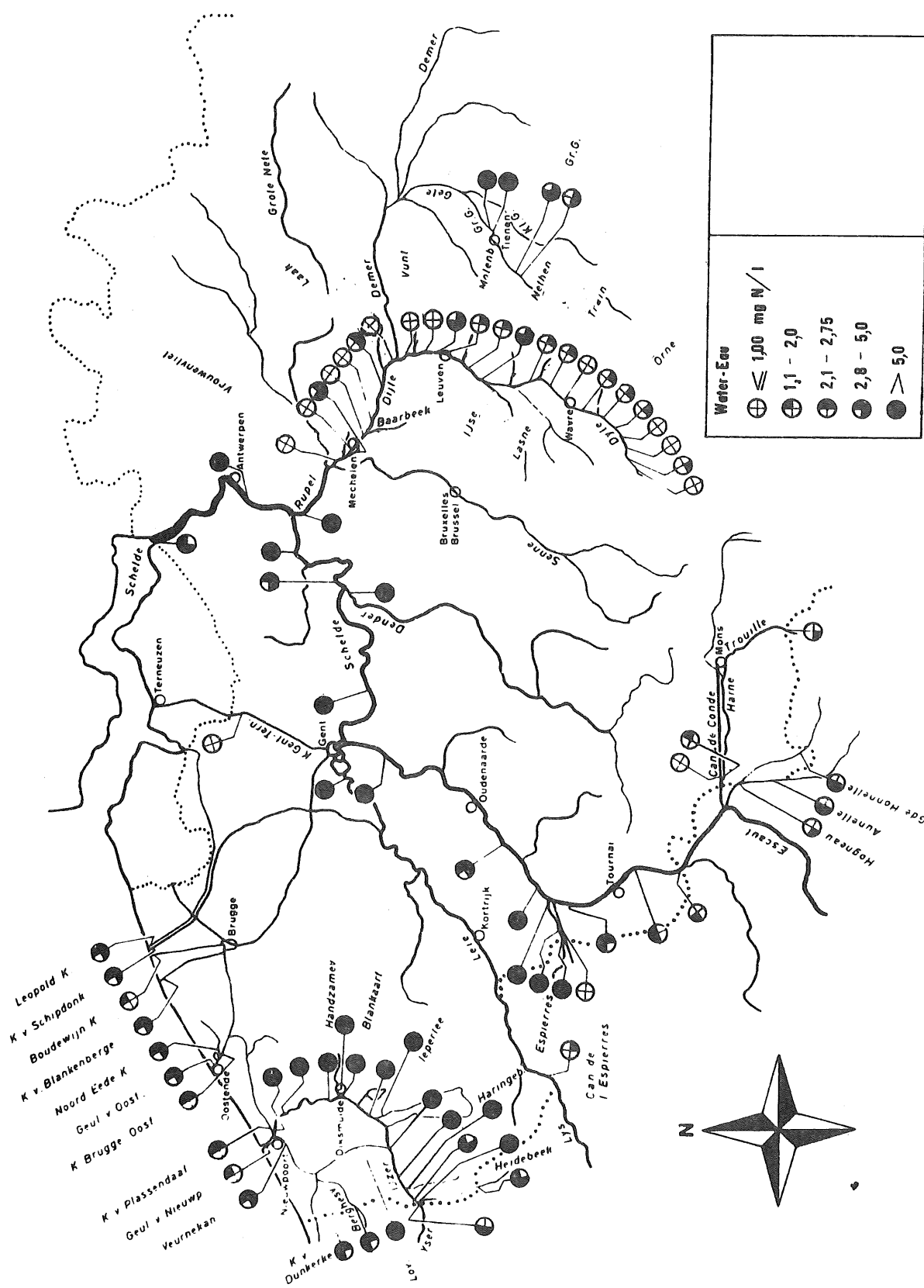
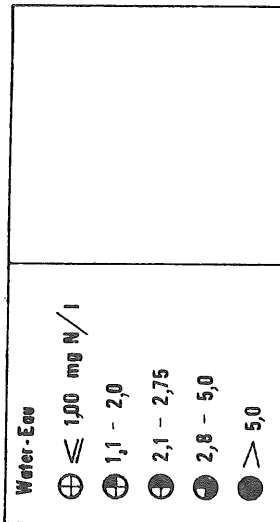
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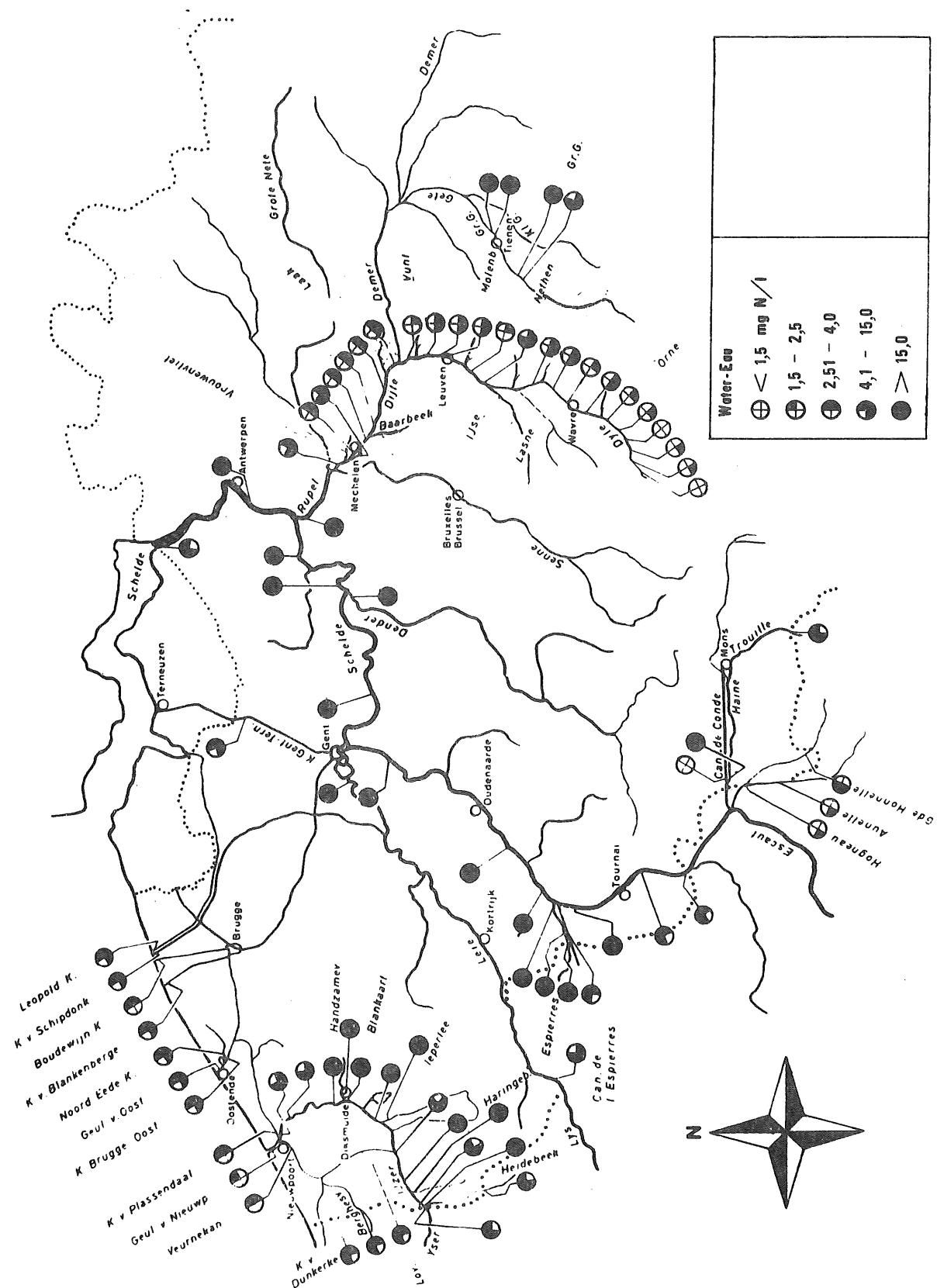
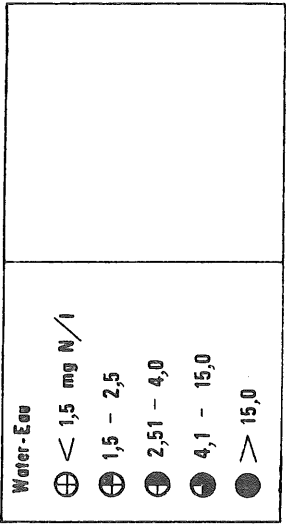
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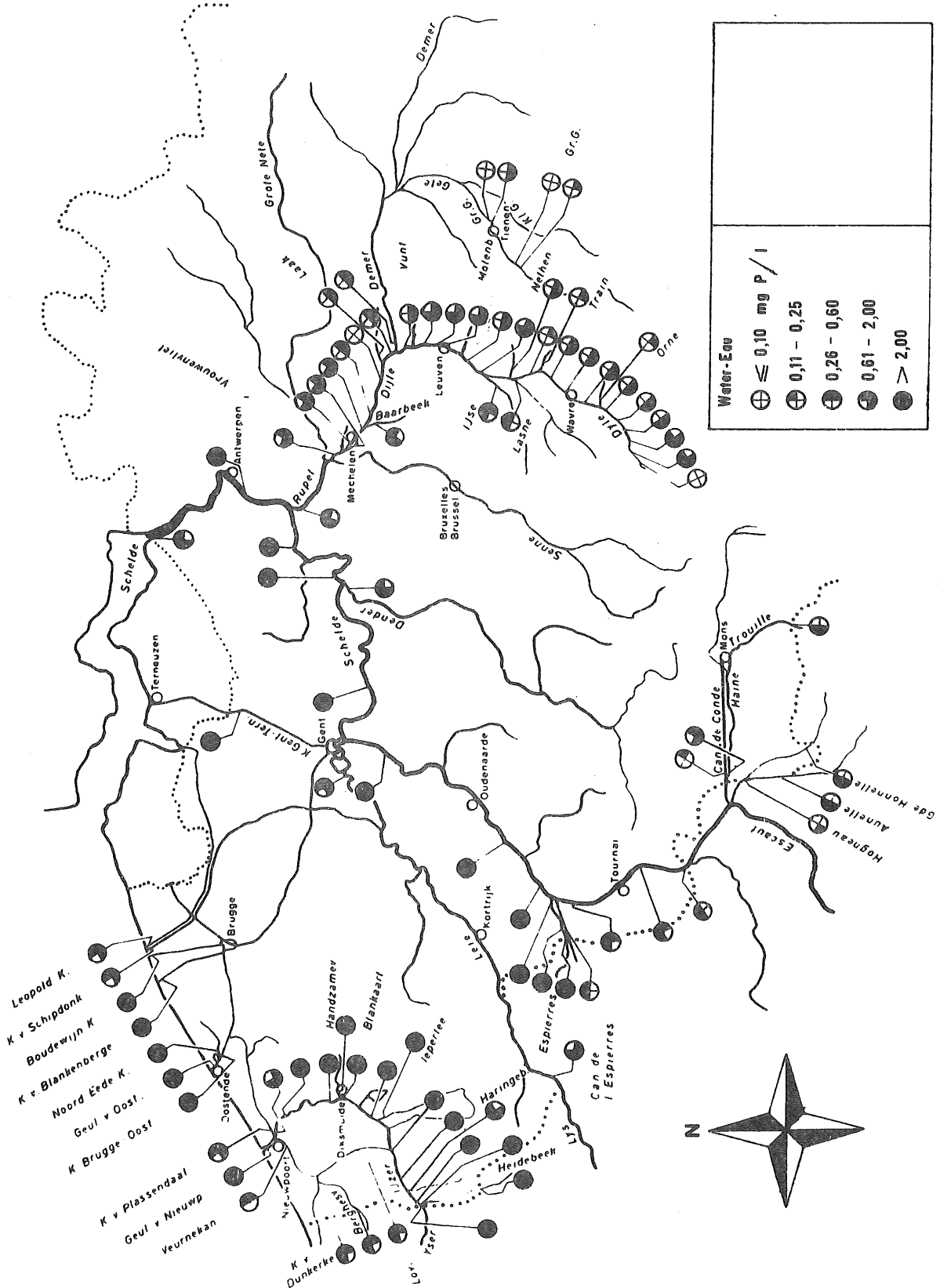
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Water-Een	mg P / l
⊕	≤ 0,10
⊙	0,11 - 0,25
⊖	0,26 - 0,60
⊖	0,61 - 2,00
●	> 2,00

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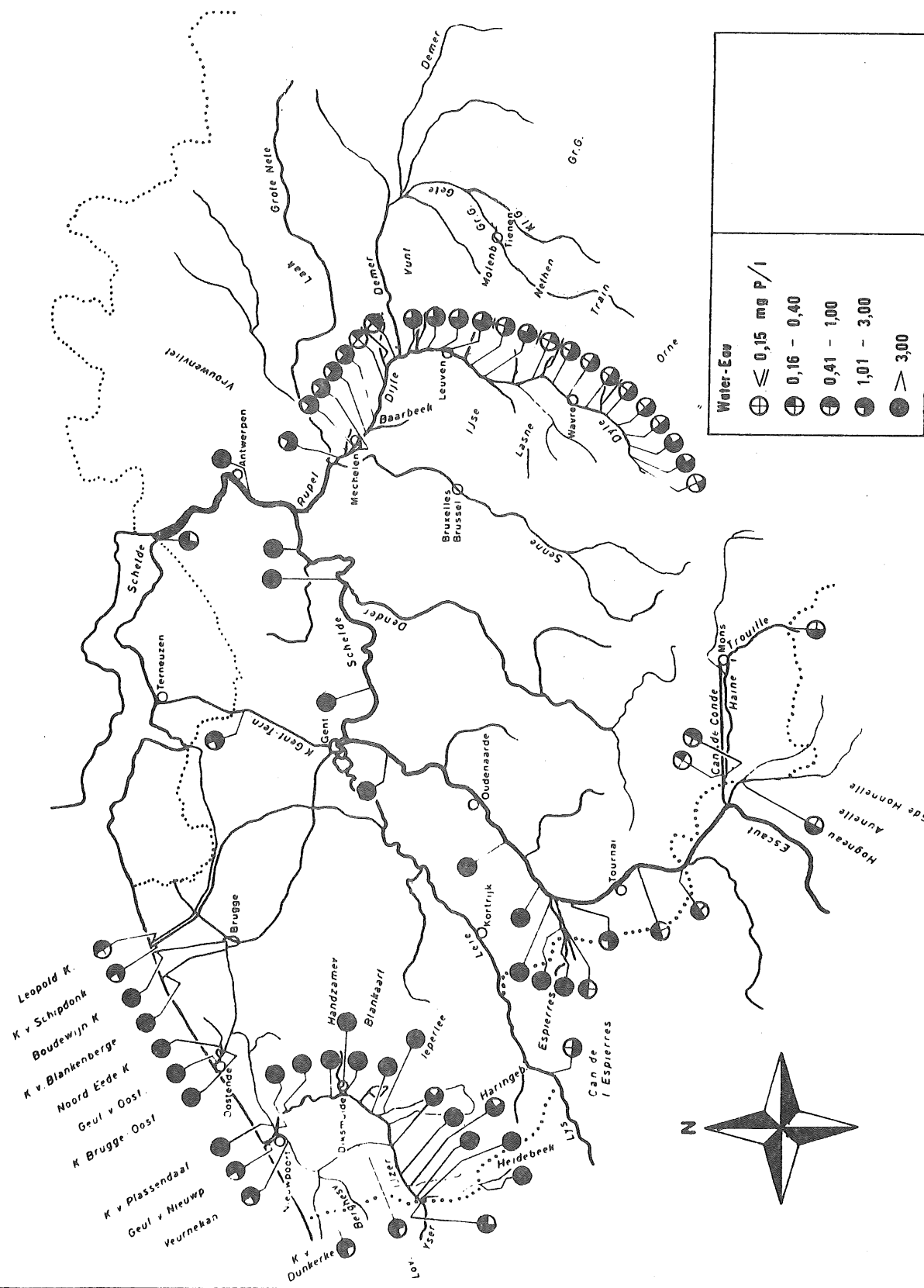
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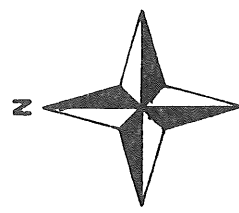
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Water-Een	mg P/l
⊕	≤ 0,15
⊕	0,16 - 0,40
⊕	0,41 - 1,00
⊕	1,01 - 3,00
⊕	> 3,00



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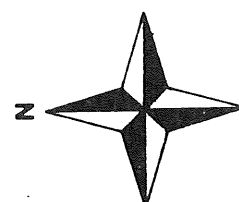
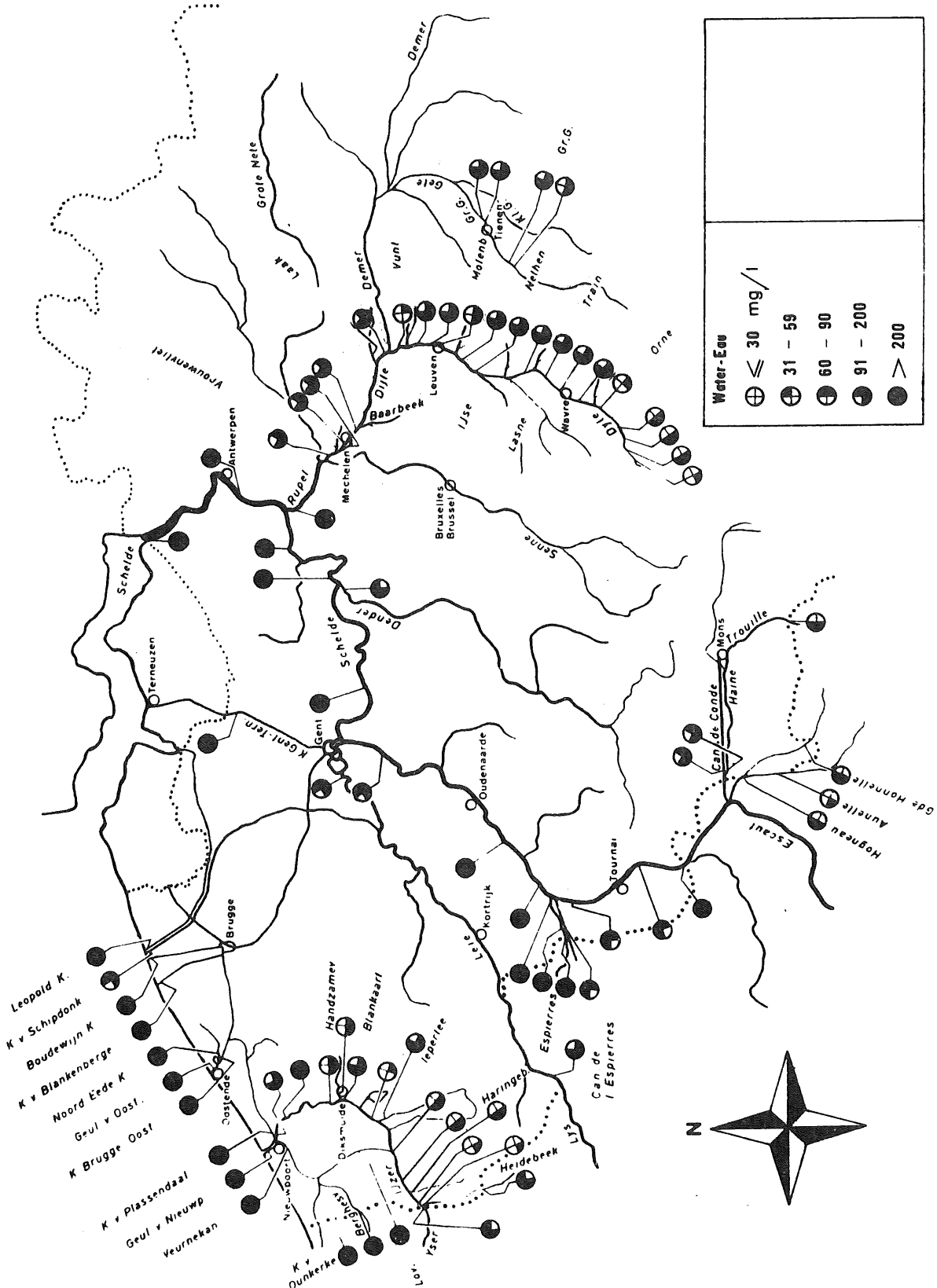
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Water-Eau	
⊕	≤ 30 mg/l
⊕	31 - 59
⊕	60 - 90
⊕	91 - 200
●	> 200



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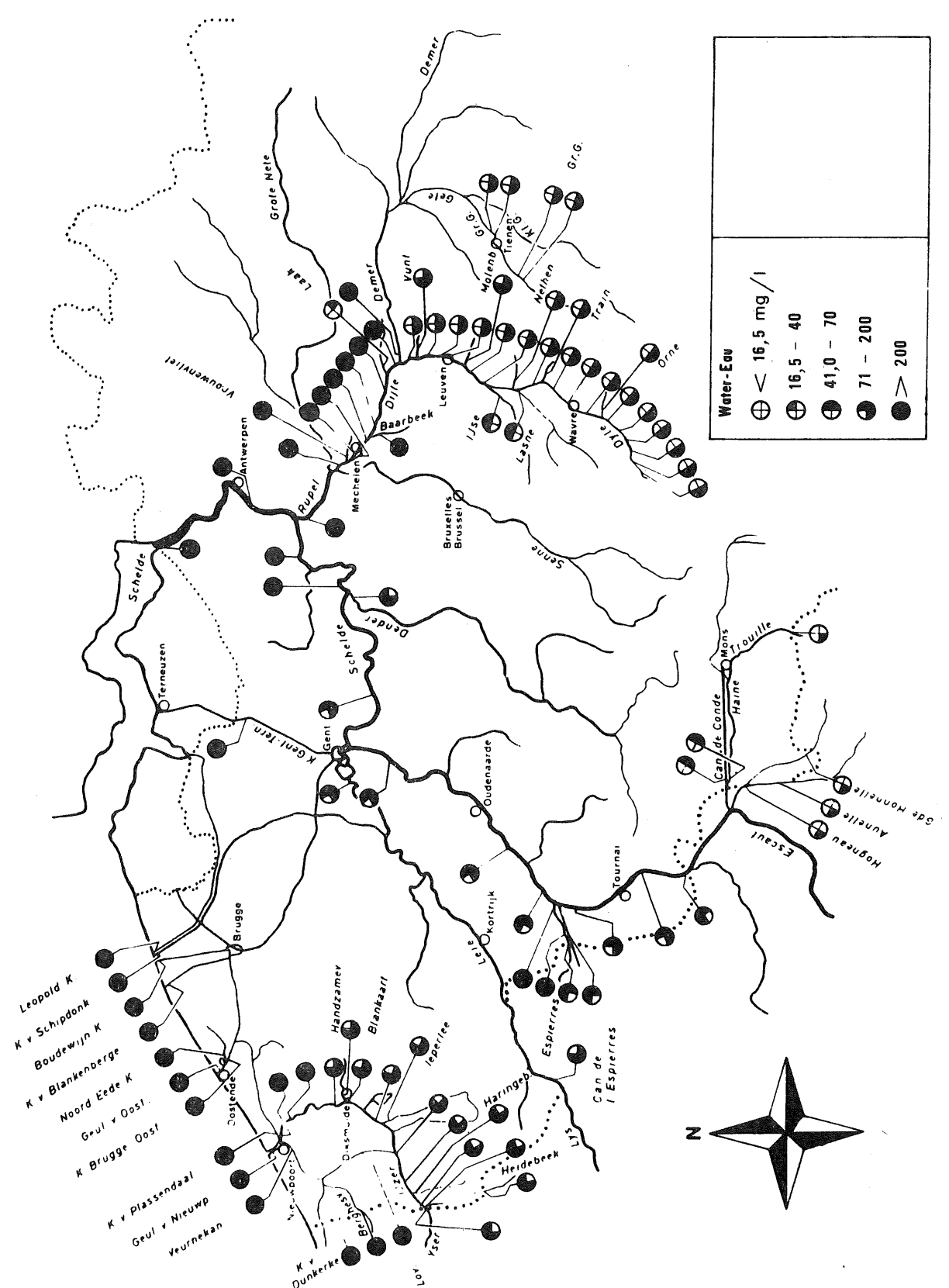
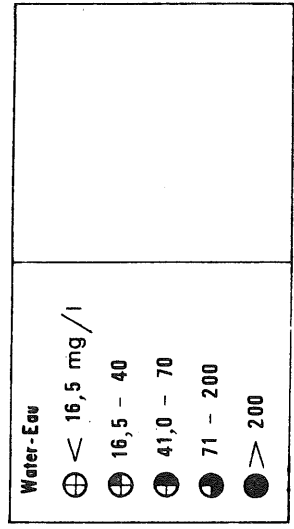
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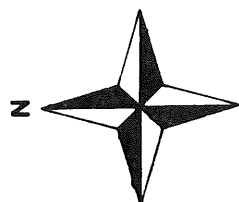
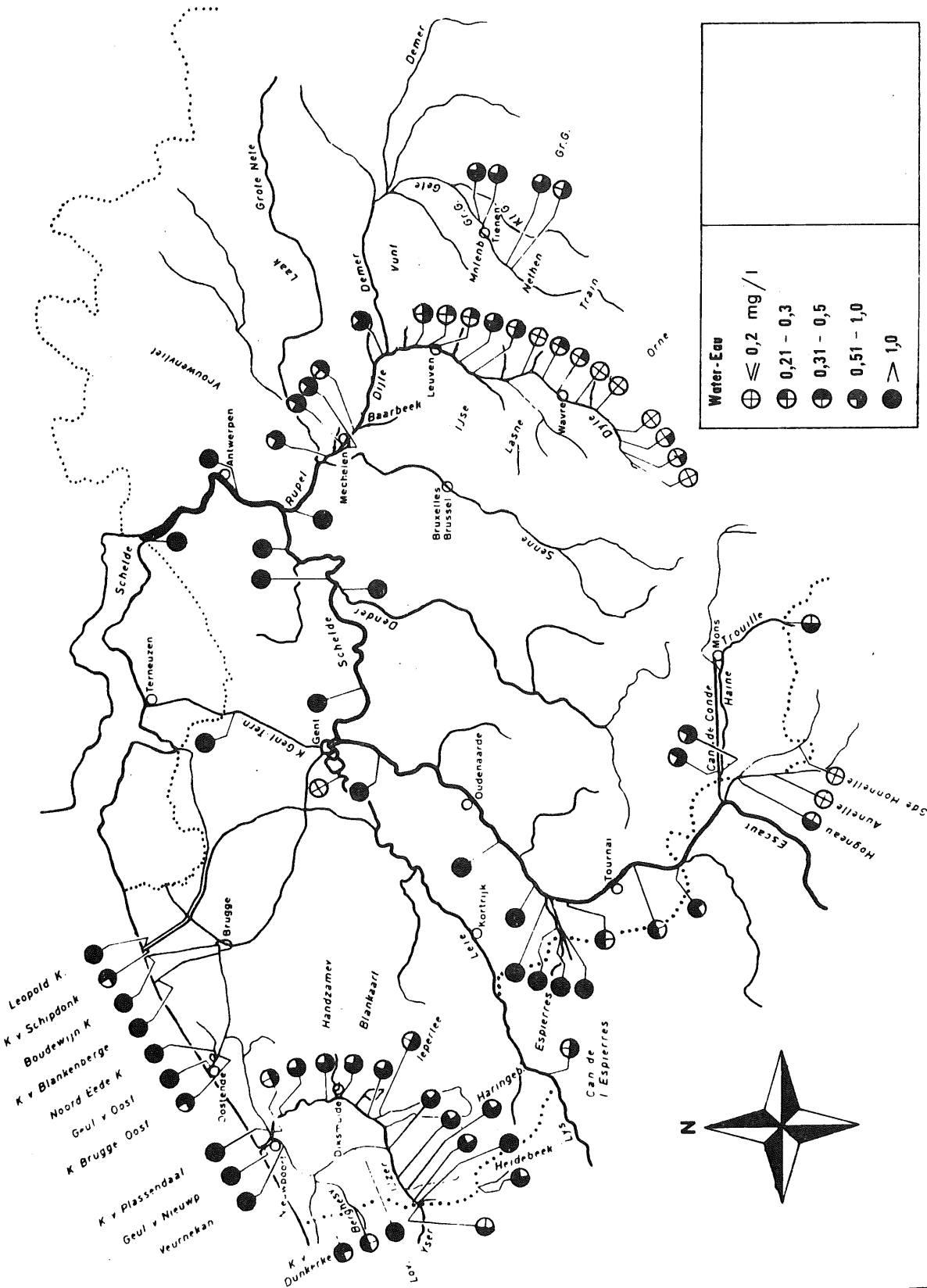
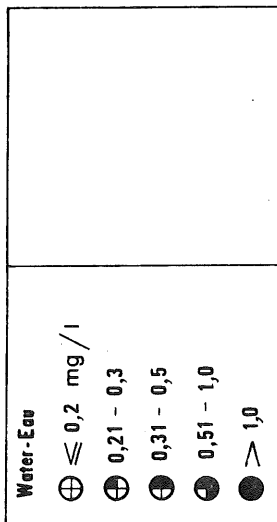
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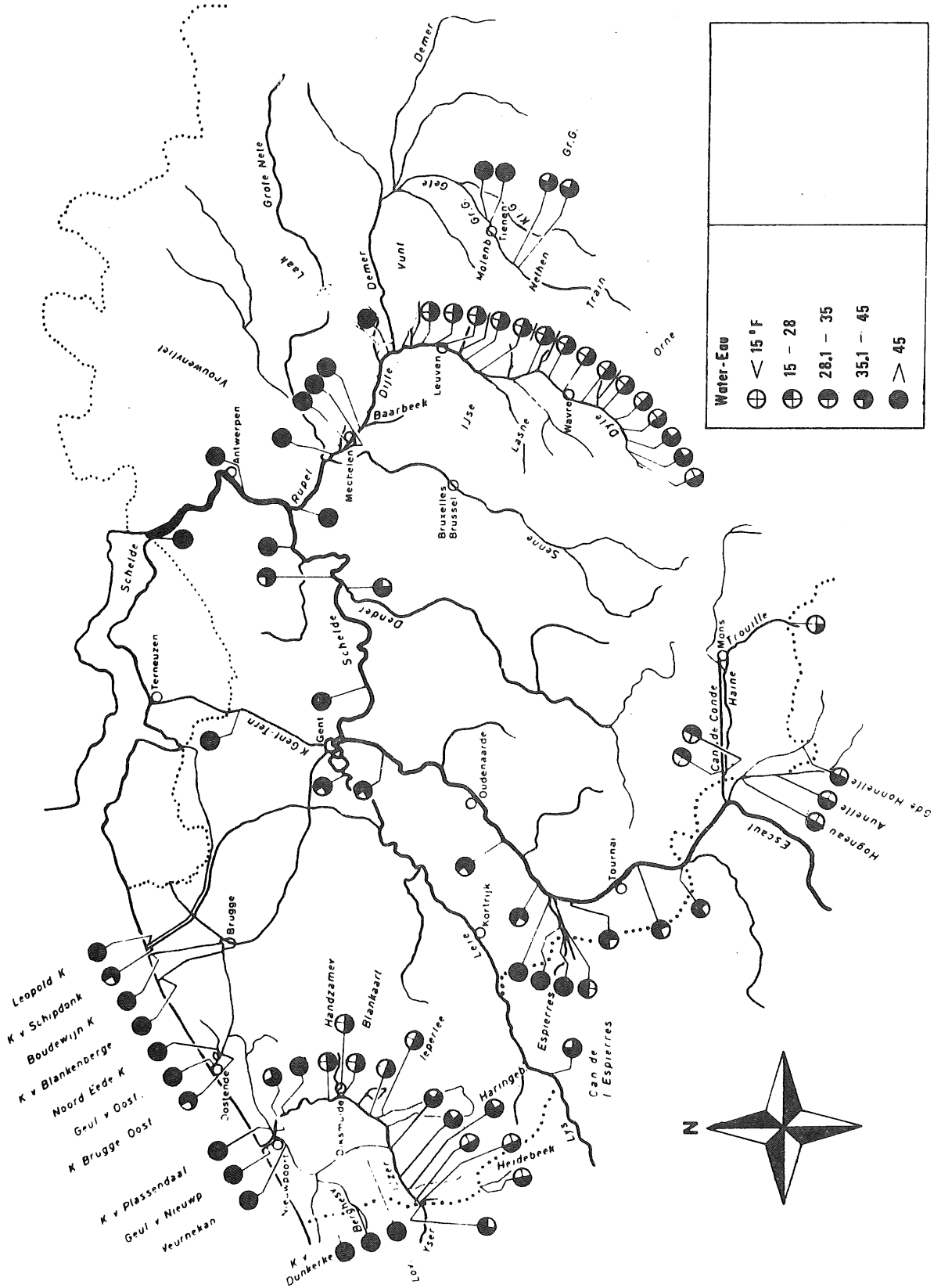
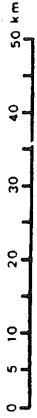
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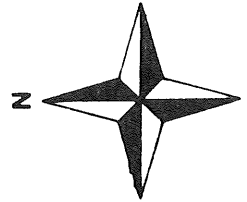
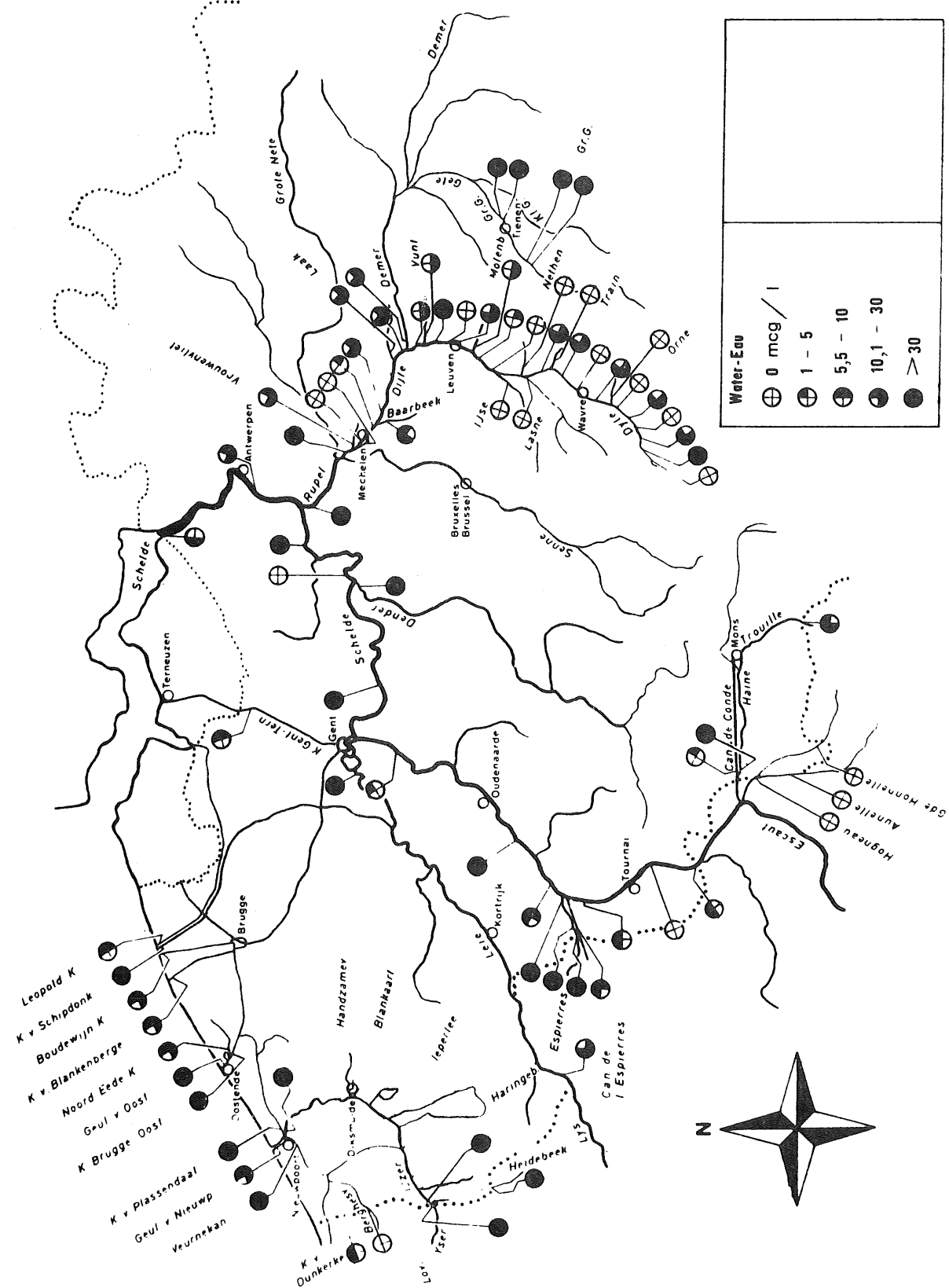
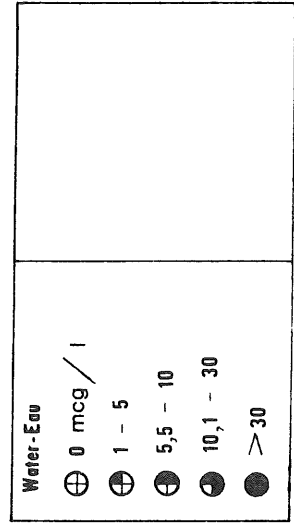
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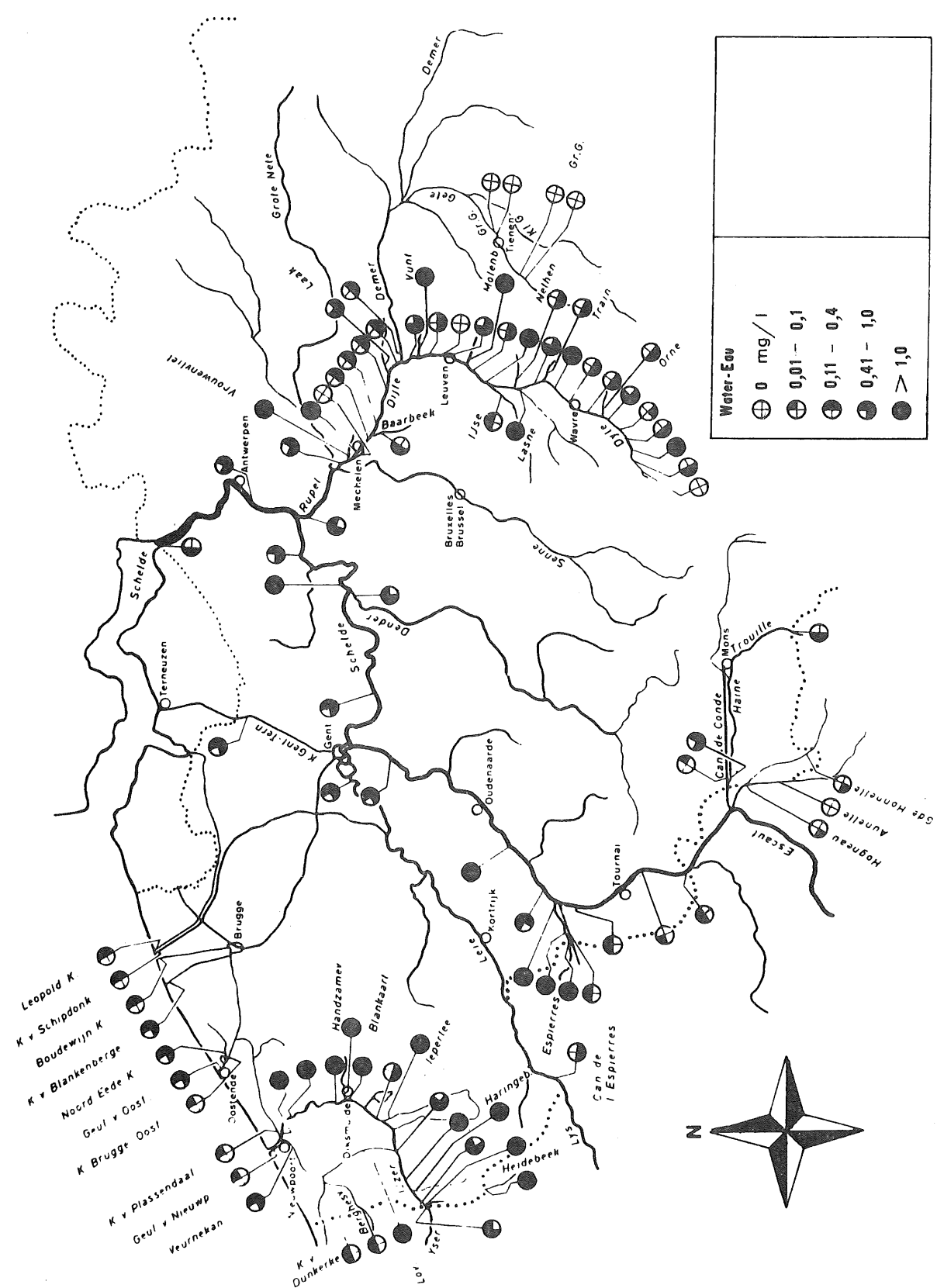
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Water-Eau	
⊕	0 mg/l
⊕	0,01 - 0,1
⊕	0,11 - 0,4
⊕	0,41 - 1,0
●	> 1,0



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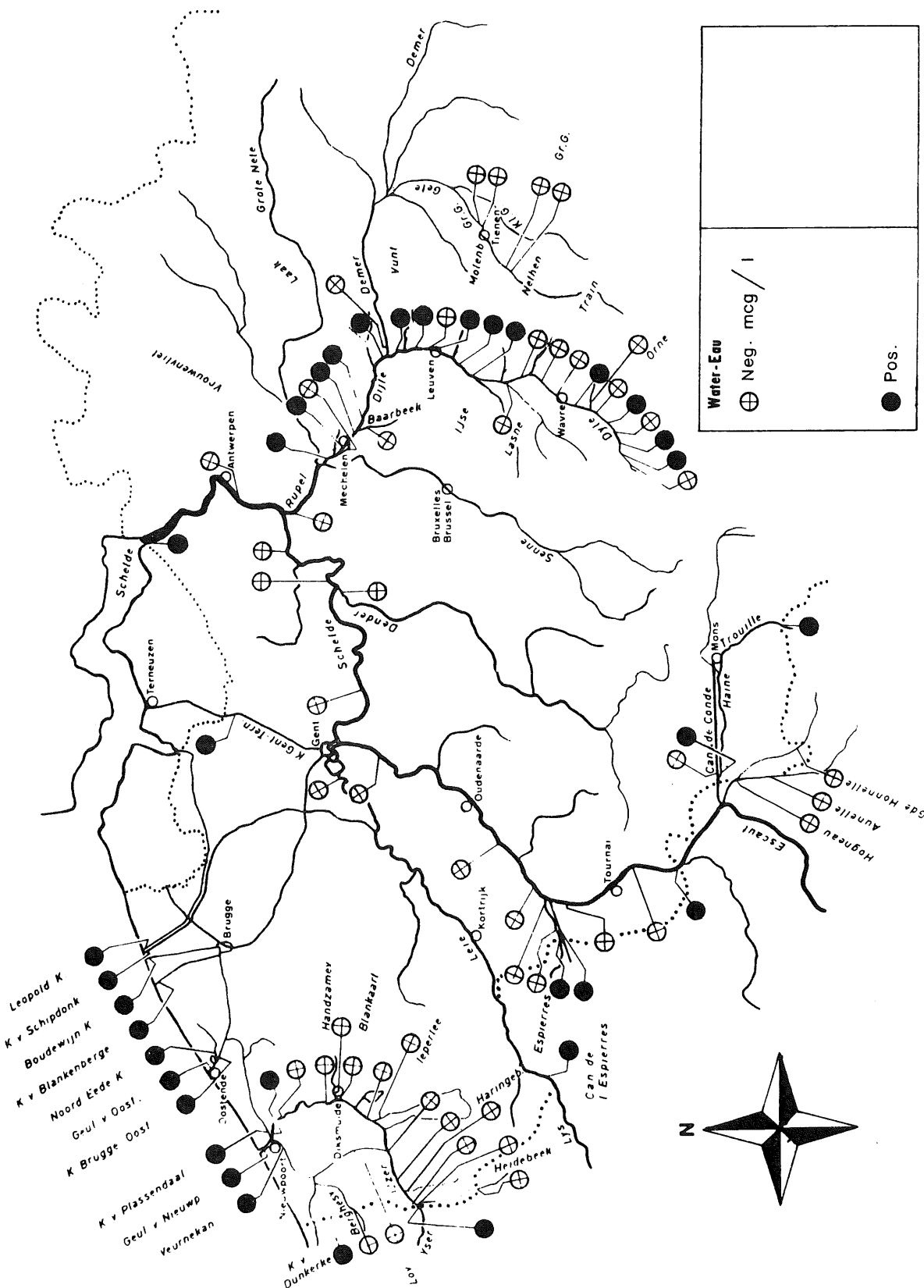
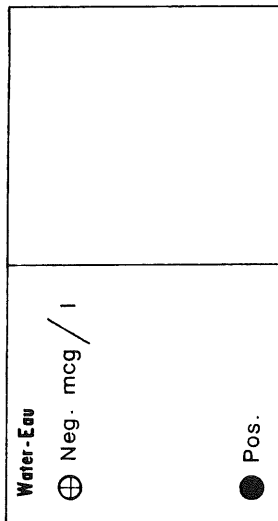
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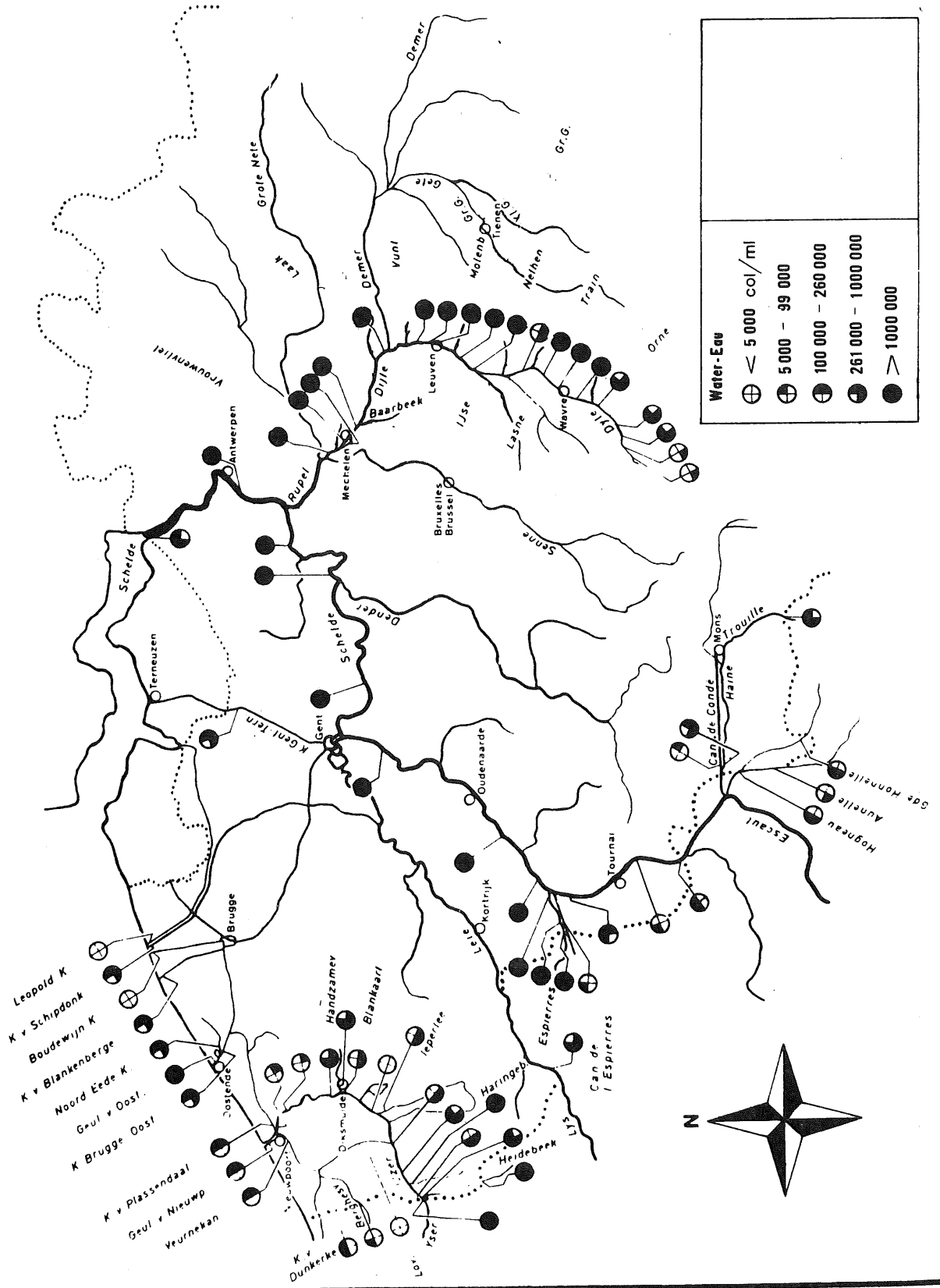
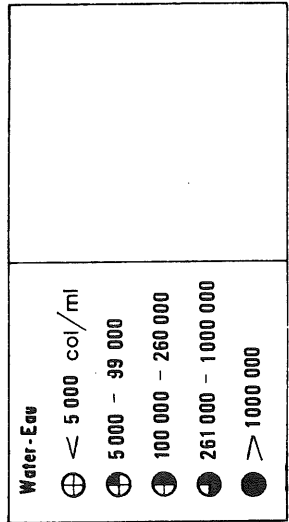
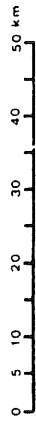
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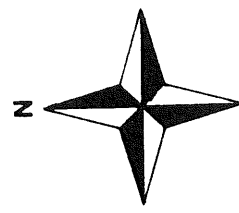
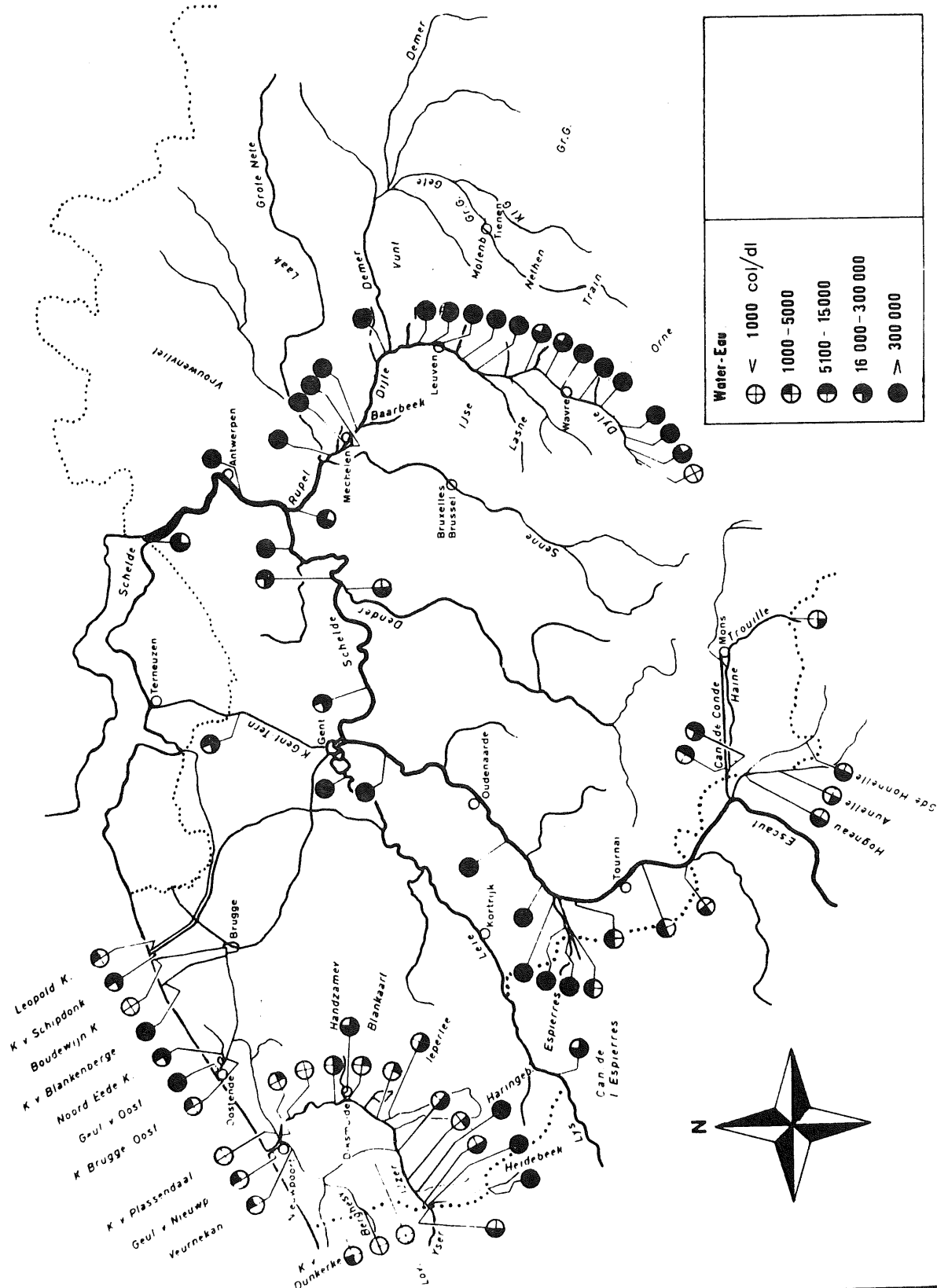
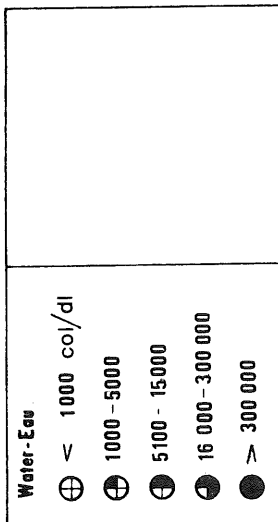
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Fec. coli.

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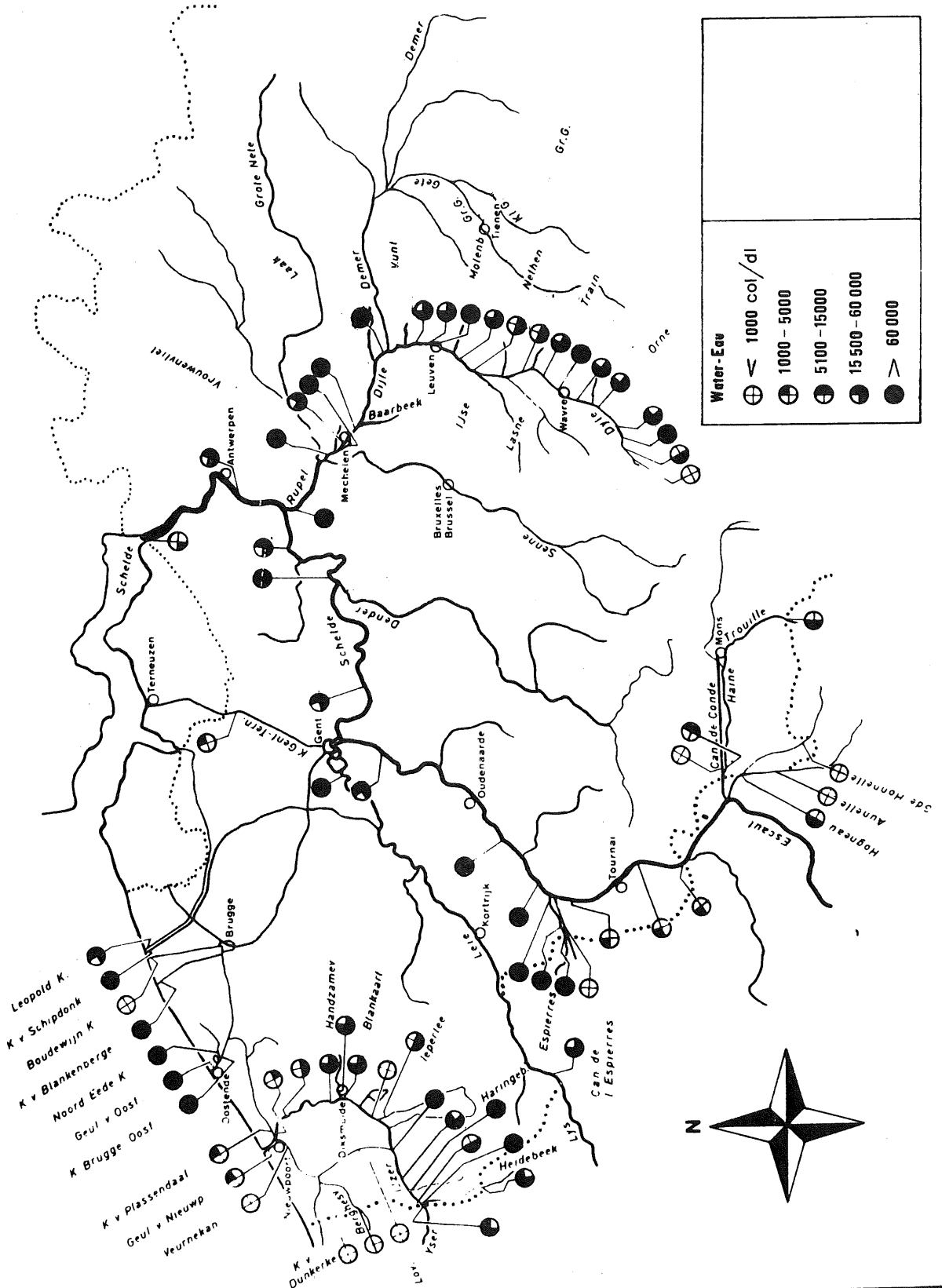
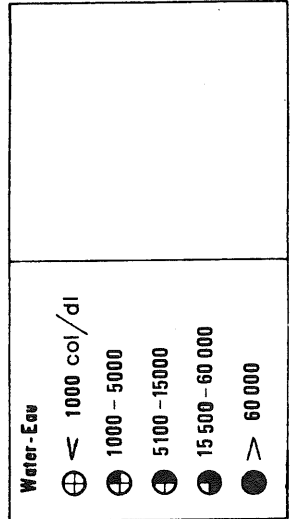
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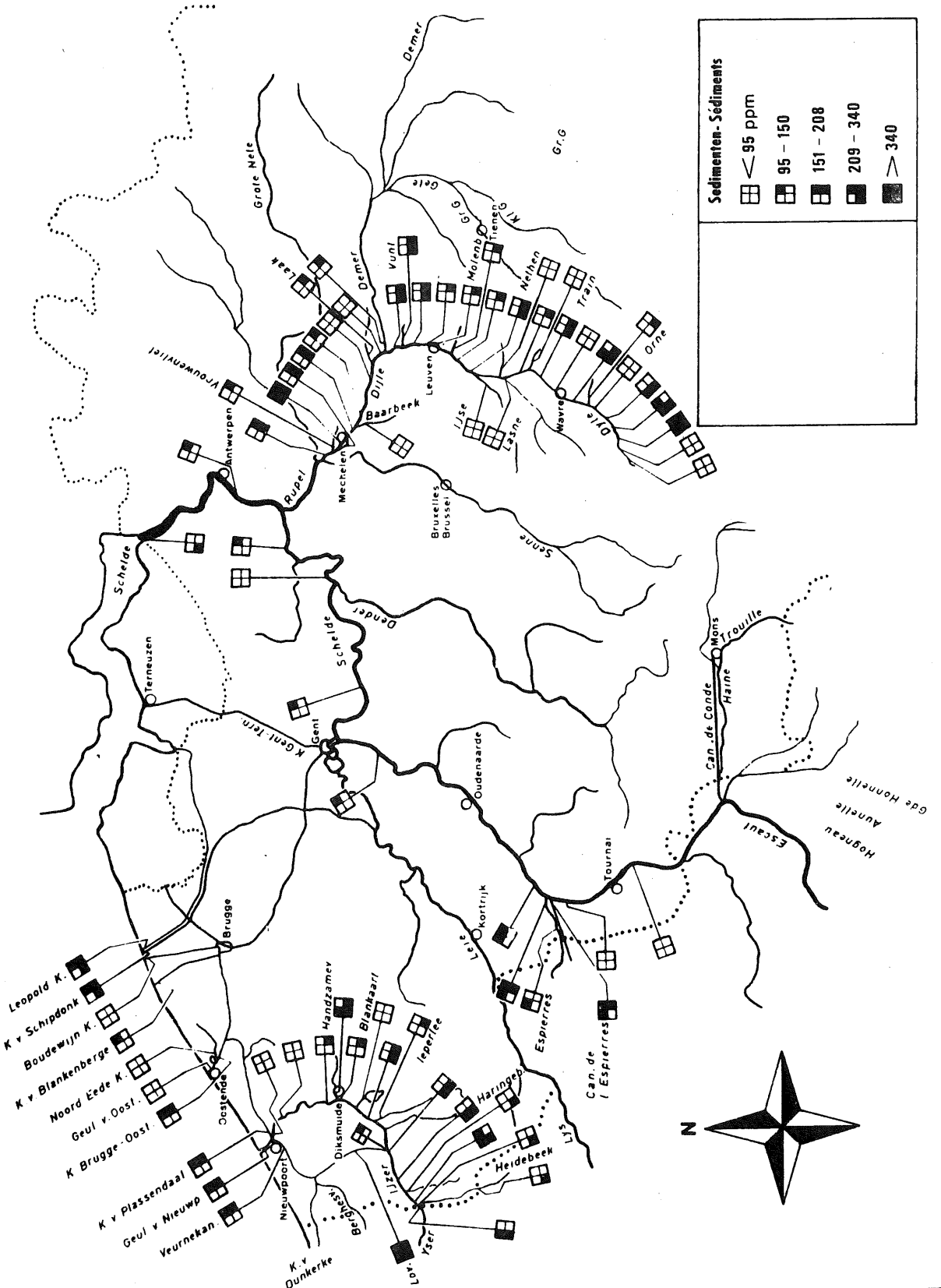
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Sédiments - Sédiments	
	< 95 ppm
	95 - 150
	151 - 208
	209 - 340
	> 340



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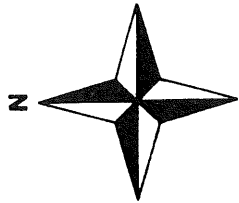
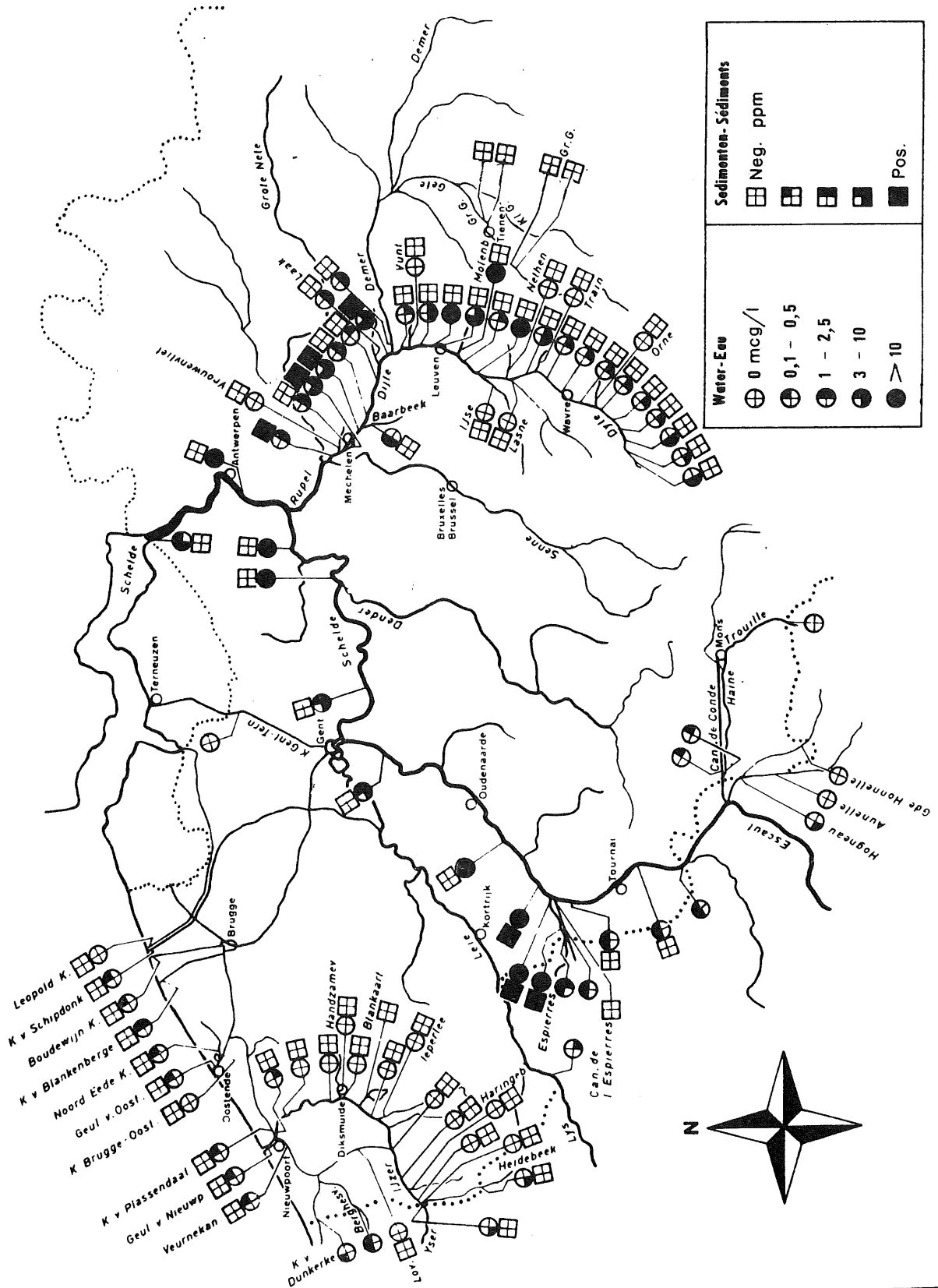
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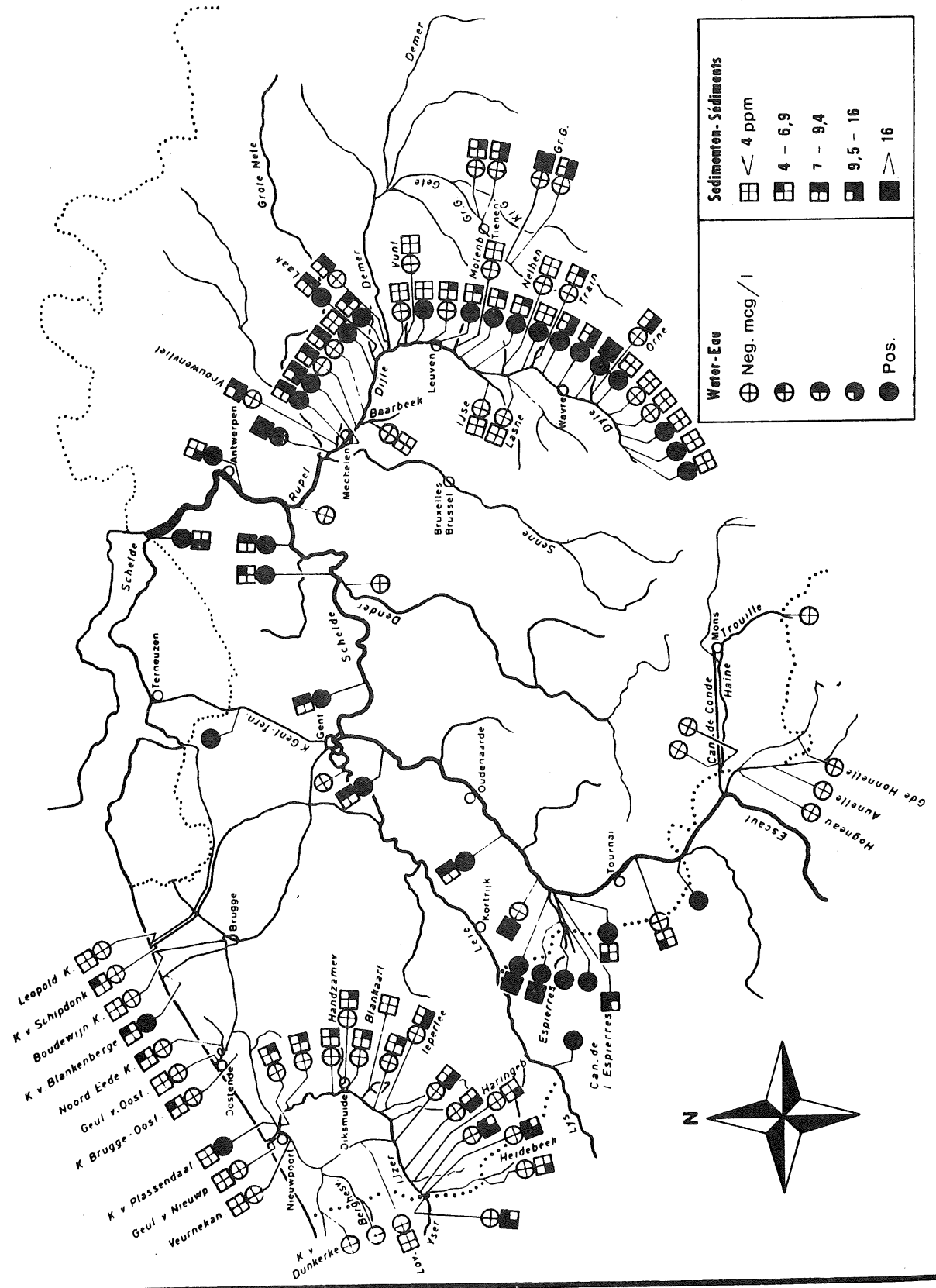
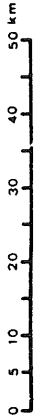
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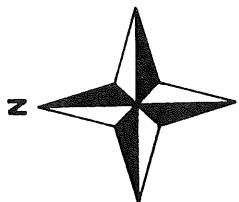
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Sedimenten - Sediments	
☐	< 4 ppm
▣	4 - 6,9
▤	7 - 9,4
▥	9,5 - 16
■	> 16

Water-Eau	
⊕	Neg. mcg/l
⊗	Pos.



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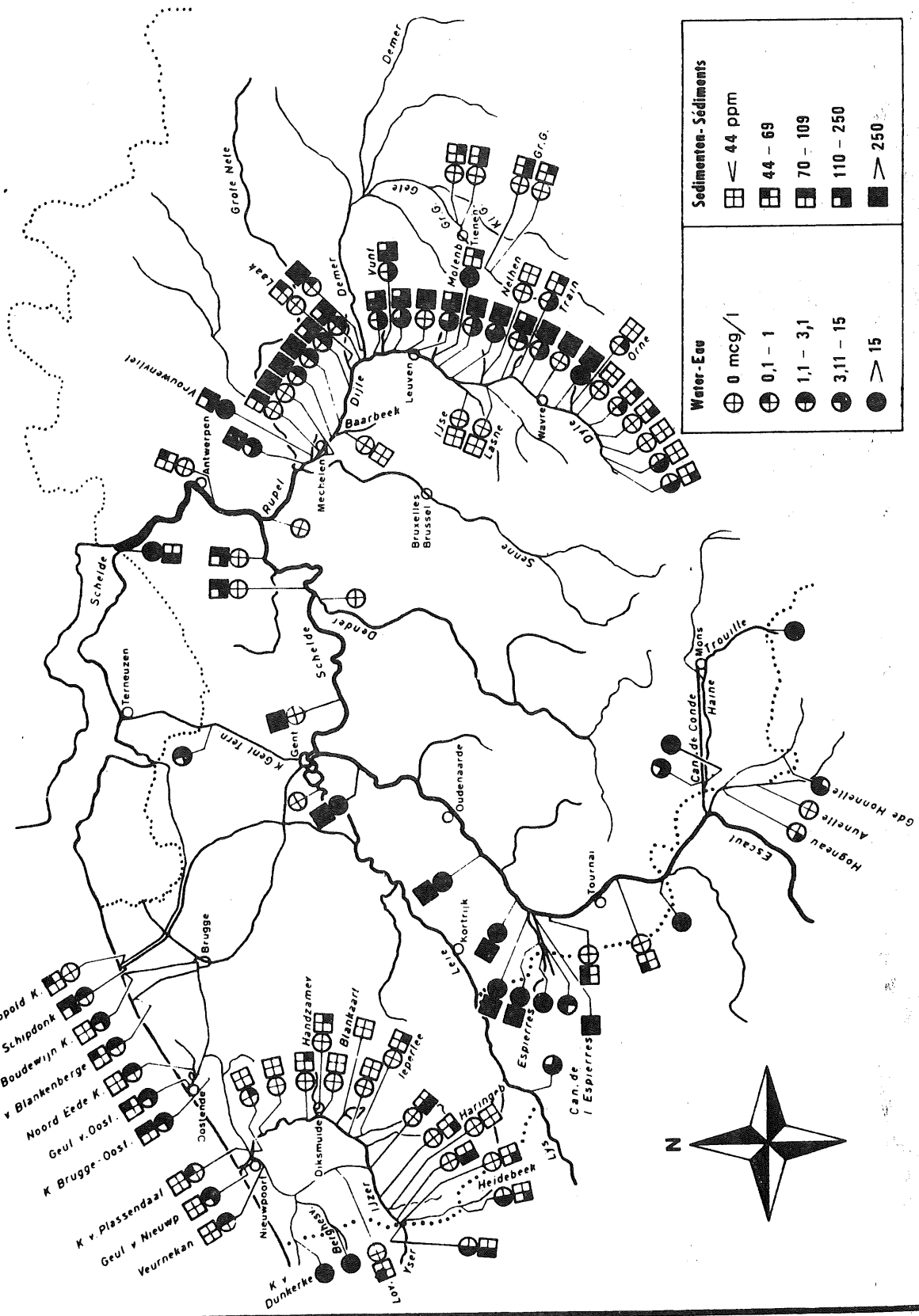
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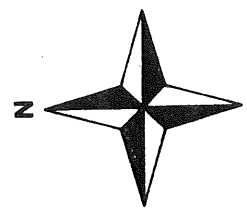
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Sédiments - Sediments	
	< 44 ppm
	44 - 69
	70 - 109
	110 - 250
	> 250

Water-Eau	
	0 mcg/l
	0,1 - 1
	1,1 - 3,1
	3,11 - 15
	> 15



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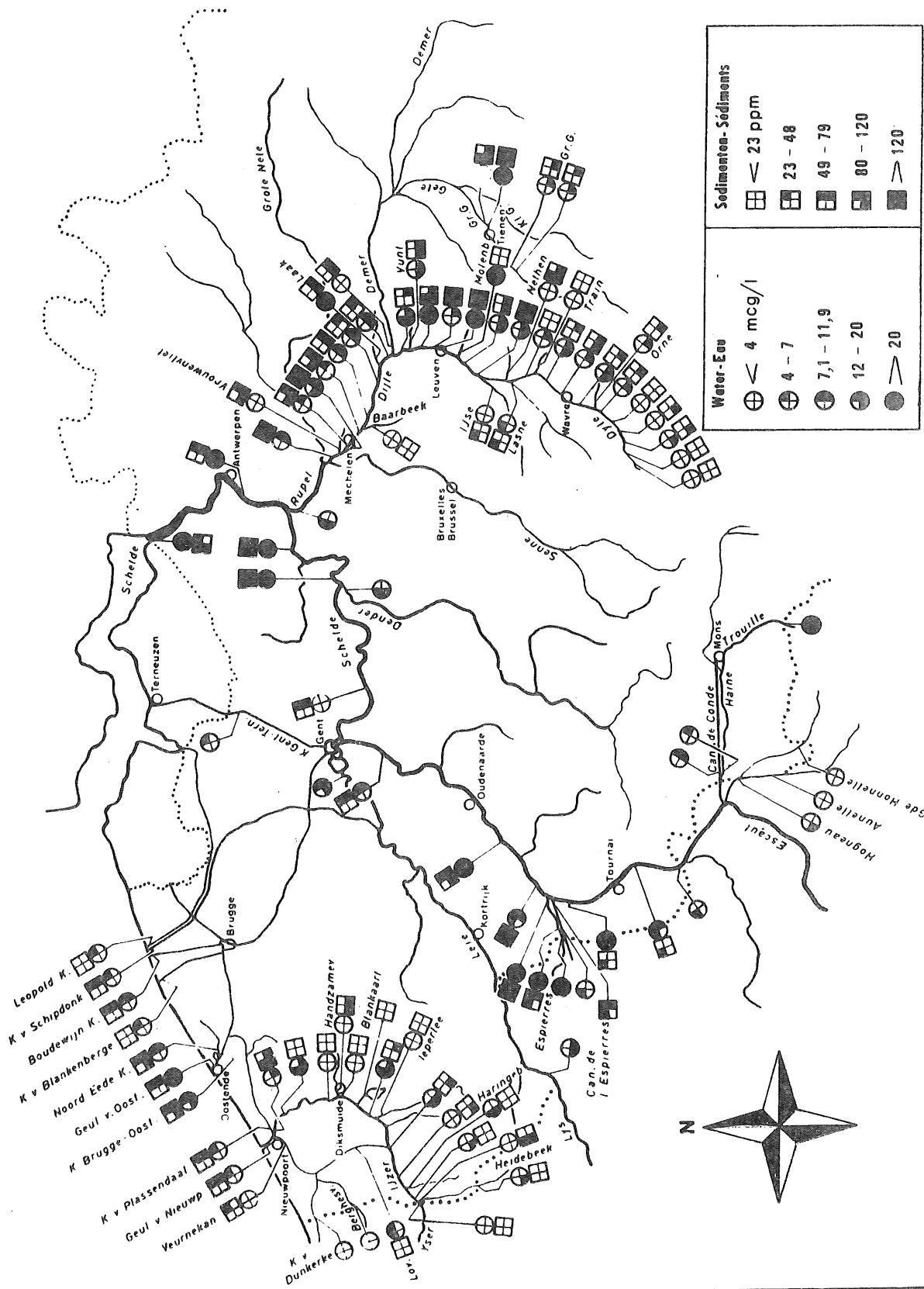
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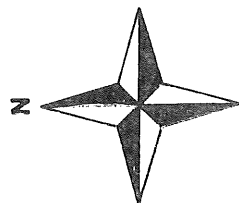
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Sedimenten - Sediments	
⊠	< 23 ppm
⊞	23 - 48
⊠	49 - 79
⊞	80 - 120
⊠	> 120

Water - Eau	
⊕	< 4 mcg/l
⊞	4 - 7
⊠	7,1 - 11,9
⊞	12 - 20
⊠	> 20



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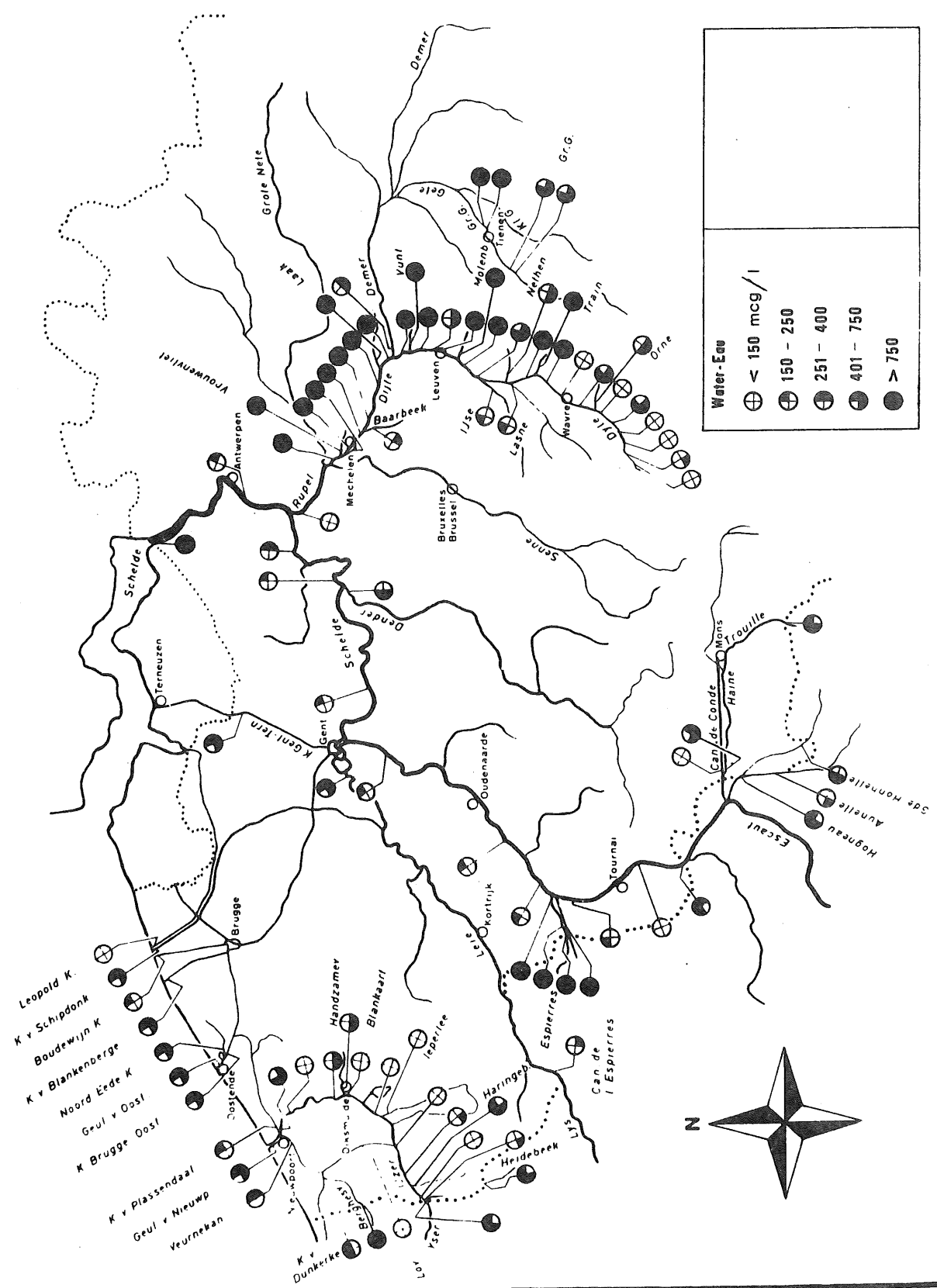
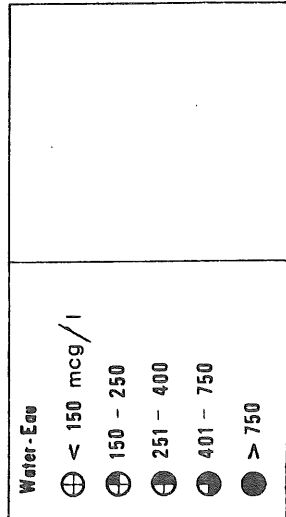
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- K v Schipdonk
- Boudewijn K
- K v Blankenberge
- Noord Eede K
- Geul v Oost
- K Brugge Oost
- K v Plassendaal
- Geul v Nieuwv
- Veurnekan
- K v Dunkerke
- Yser
- Handzamev
- Blankaart
- Ieperlee
- Haringha
- Heidebeek
- Lif
- Can de l'Espierres
- Esperies
- Lele Kortrijk
- Oudenaarde
- Tournai
- Can de Conde
- Haine
- Mons
- Trouille
- Hogneau
- Annelle
- Sde Honnelle

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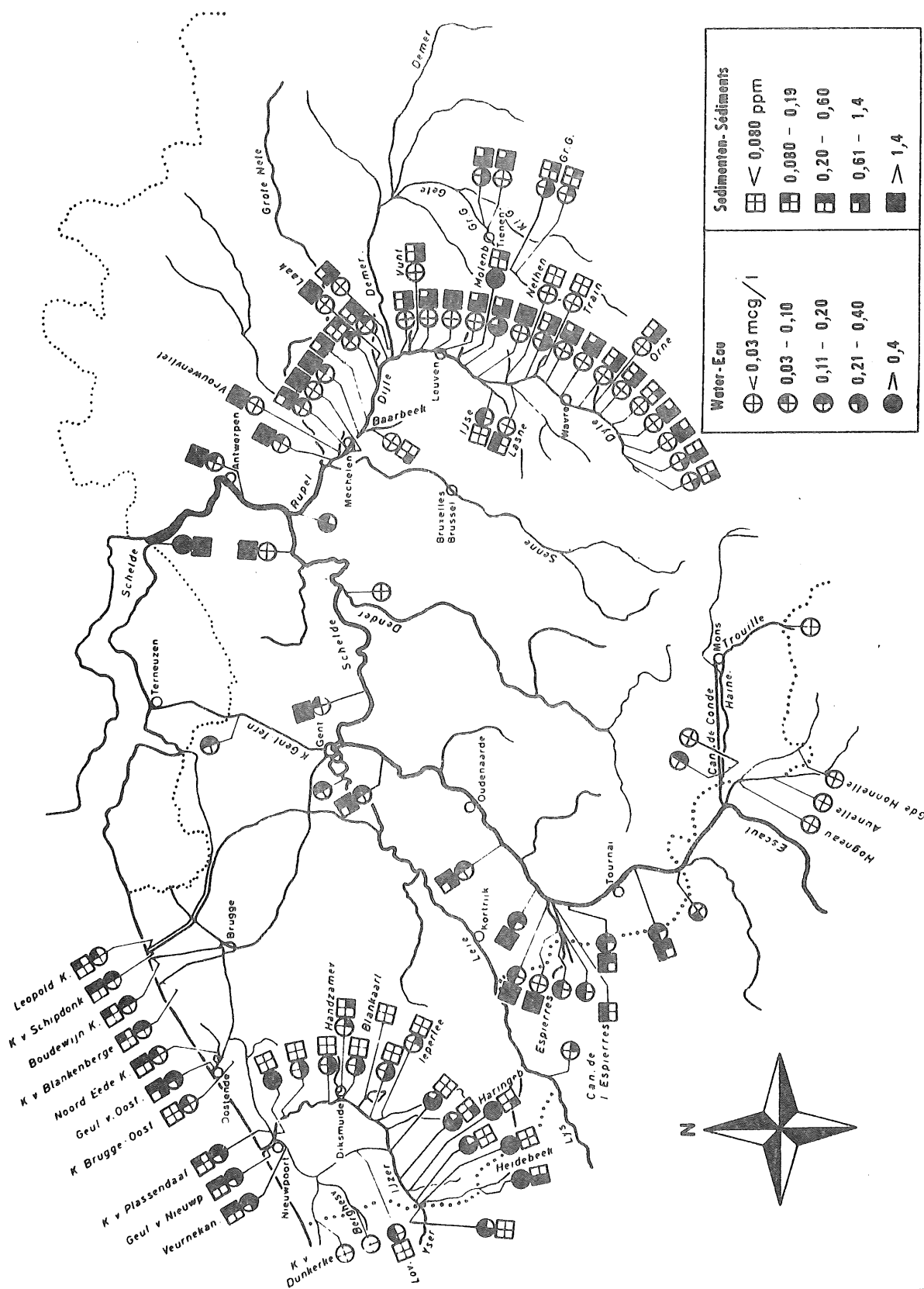
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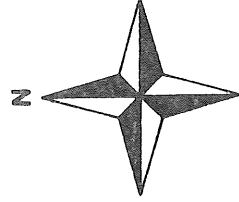
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Sedimenten - Sédiments	
☐	< 0,080 ppm
▣	0,080 - 0,19
▤	0,20 - 0,60
▥	0,61 - 1,4
■	> 1,4

Water - Eau	
⊕	< 0,03 mcg/l
⊗	0,03 - 0,10
⊙	0,11 - 0,20
⊚	0,21 - 0,40
●	> 0,4



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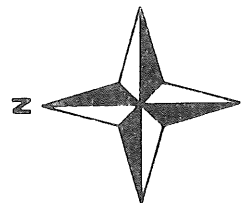
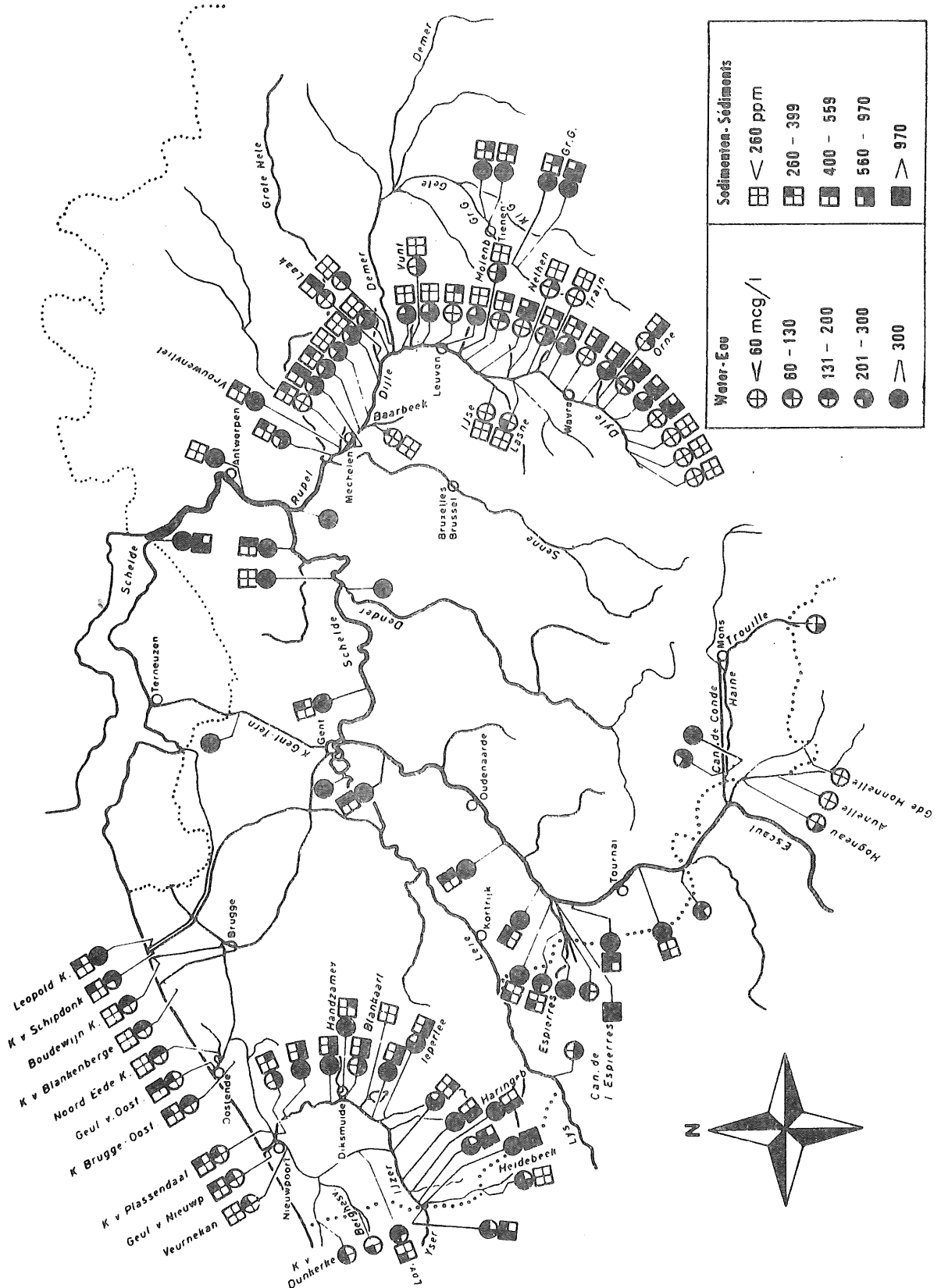
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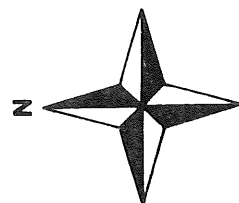
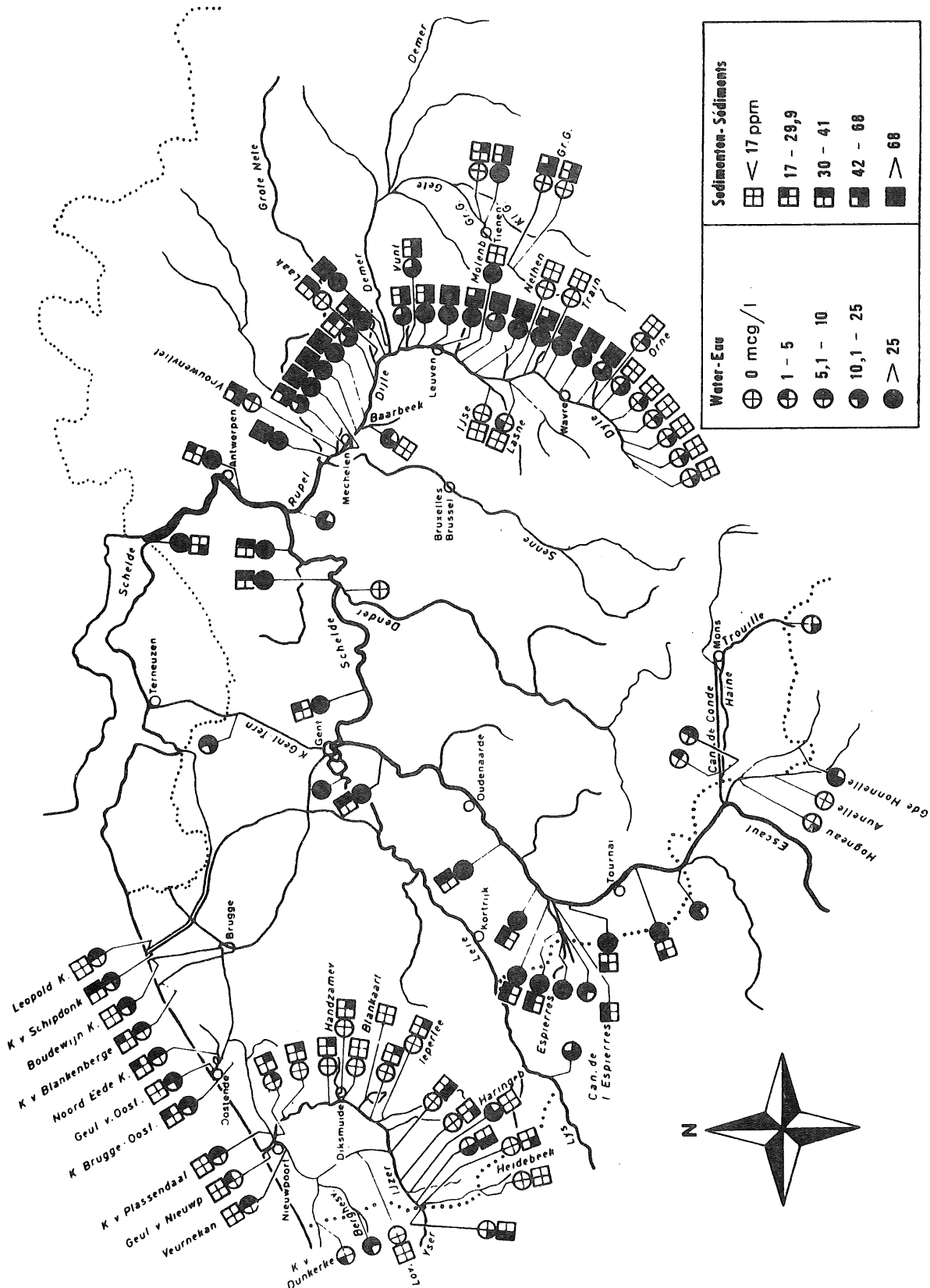
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I.C.W.B. inventaris groep M 15, M 22 Groupe inventaire C.I.P.S.

SCHELDE, IJZER EN BIJRVIEREN

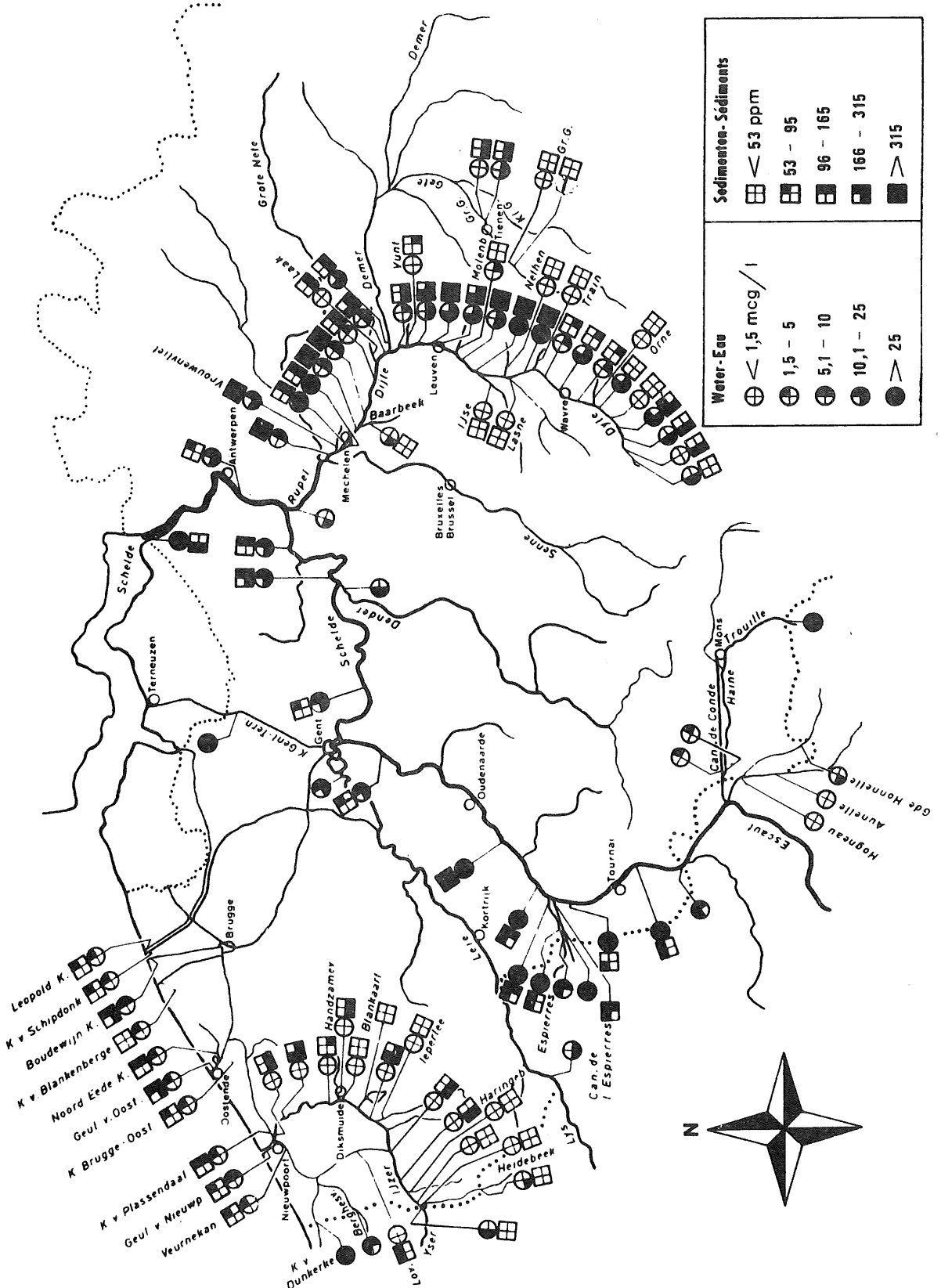
1971-75

ESCAUT, YSER ET AFFLUENTS

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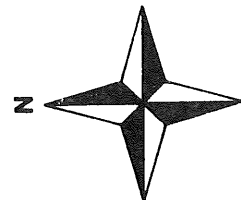
Pb

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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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SHELDE, IJZER EN BIJRVIEREN

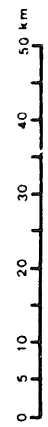
1971-75

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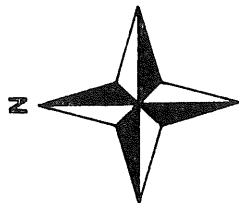
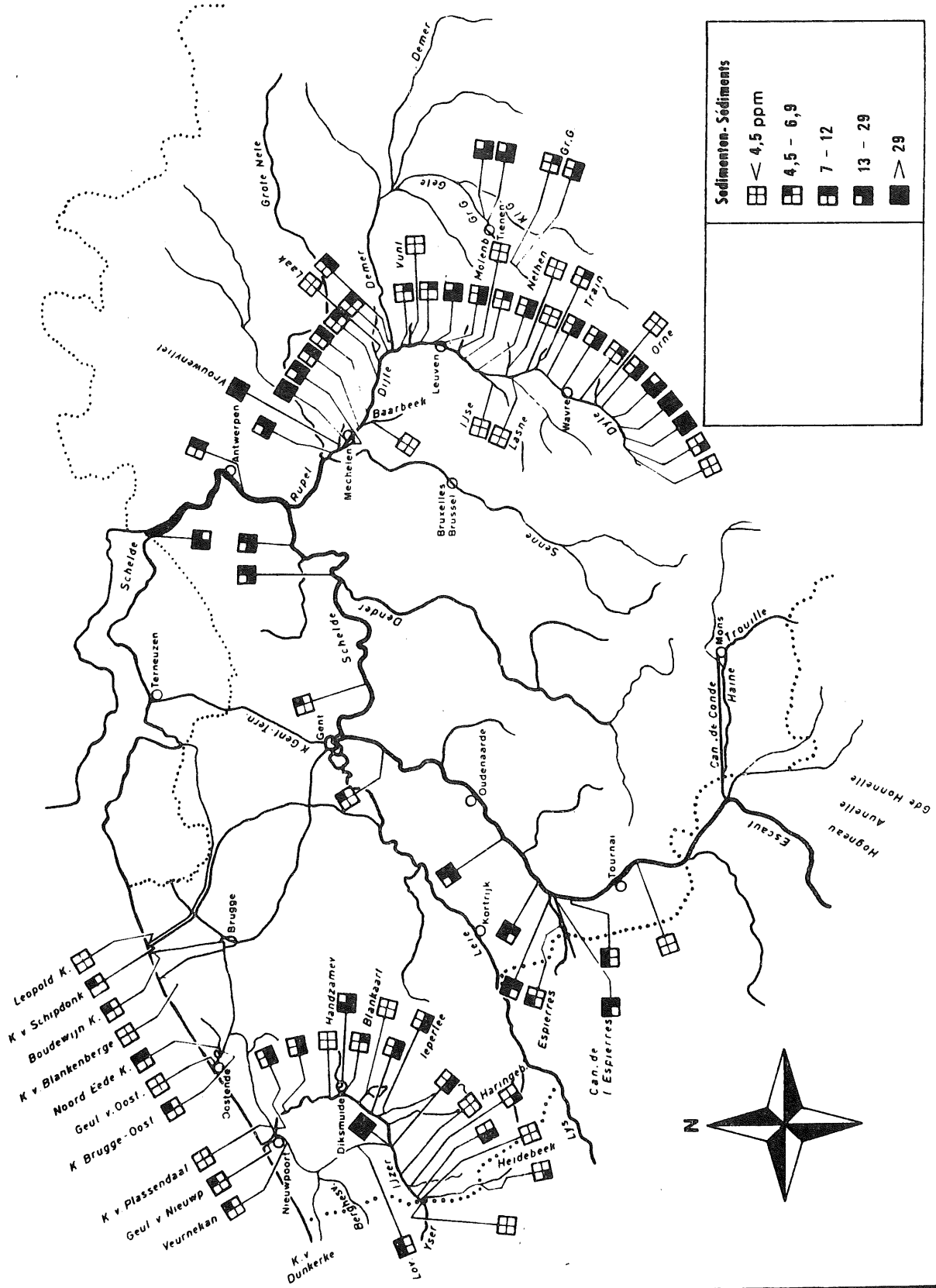
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Sn

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



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SCHELDE, IJZER EN BIJRIVIEREN

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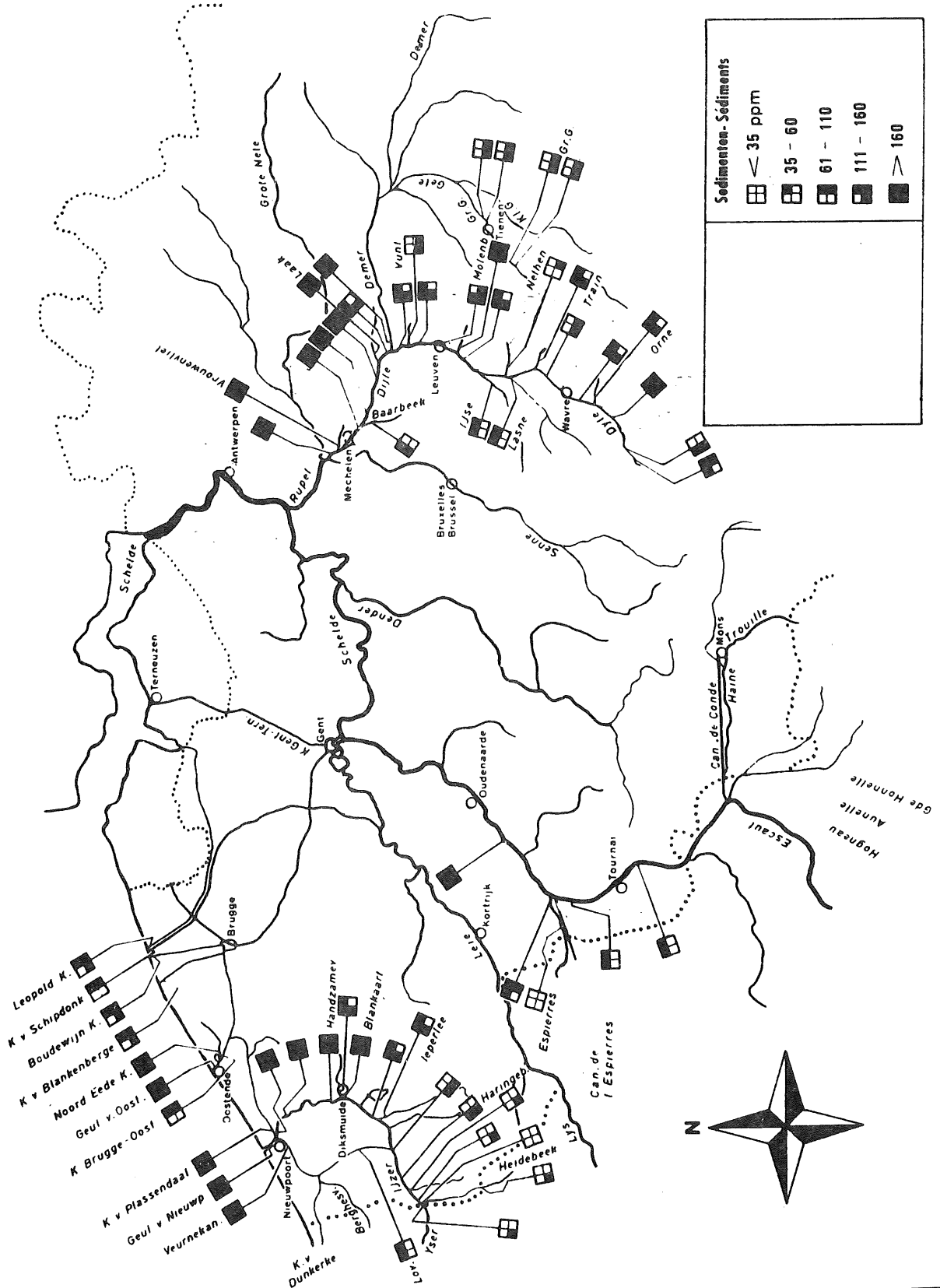
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Sr

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



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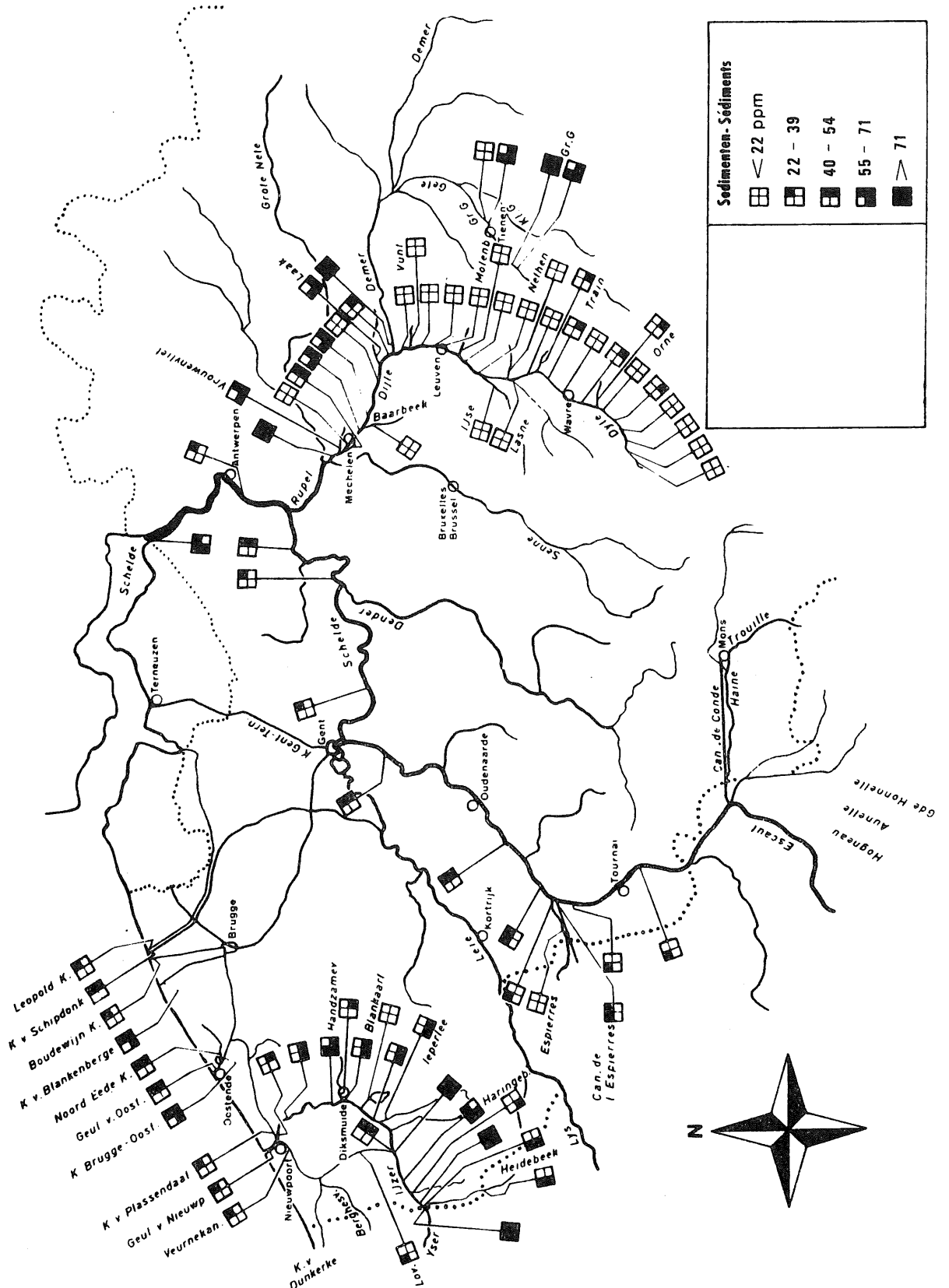
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Sédiments - Sédiments	
	< 22 ppm
	22 - 39
	40 - 54
	55 - 71
	> 71



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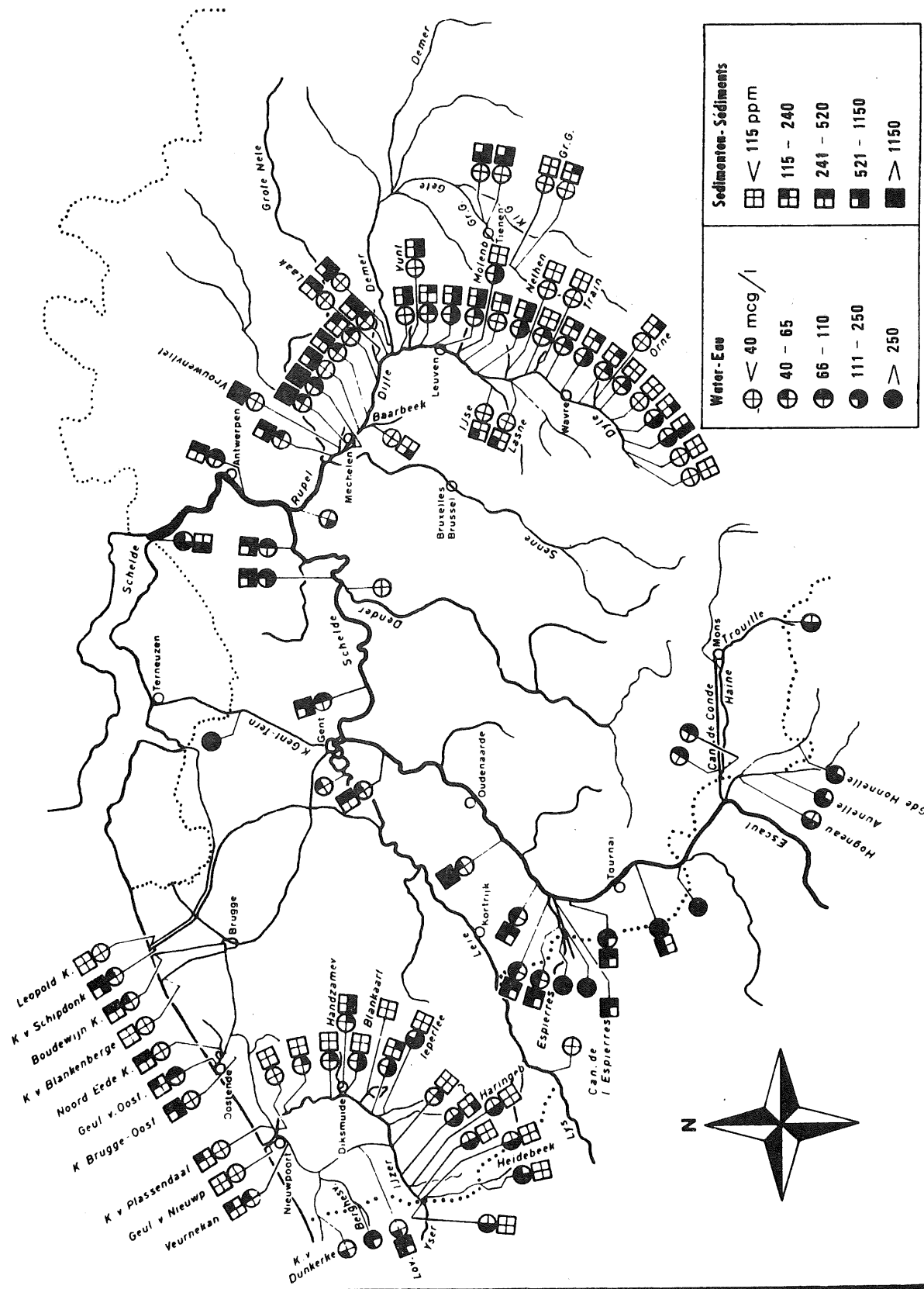
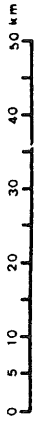
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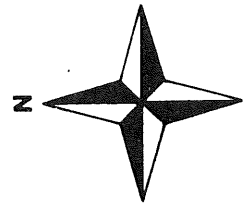
Zn

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Sédiments - Sédiments	
☐	< 115 ppb
▣	115 - 240
▤	241 - 520
▥	521 - 1150
■	> 1150

Water - Eau	
⊕	< 40 mcg/l
⊗	40 - 65
⊙	66 - 110
⊚	111 - 250
●	> 250



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Zr

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Sédiments - Sédiments	
◁	220 ppm
◻	221 - 339
◻	340 - 424
◻	425 - 530
◻	530

