



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

**NATIONAAL ONDERZOEKS- EN
ONTWIKKELINGSPROGRAMMA**

LEEFMILIEU

WATER

PROJEKT ZEE

Eindverslag

Boekdeel 11

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

VERZAMELING VAN DE GEGEVENS

Tome B

SCHELDE, YZER EN BIJRIVIEREN



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**PROGRAMME NATIONAL DE RECHERCHE
ET DE DEVELOPPEMENT**

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Rapport final

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HYDROGRAPHIQUE
ET DE LA ZONE COTIERE BELGES**

RECUEIL DES DONNEES

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uitgevoerd door

Jacques C.J. NIHOUL en C. BOELEN

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

Recueil des données

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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. BOUQUITAUX et P. HERMAN) .

Le volume 11 est divisé en 3 tomes :

Tome A : Meuse et affluents

Tome B : Escaut et affluents

Tome C : Yser et Côte belge .

Chaque tome comporte deux parties :

1° les tableaux de résultats

INLEIDING

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

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

	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 detergents
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	magnetische fractie van 149 mu
+63 mu f.m.	fraction magnétique de 63 mu	magnetische fractie van 63 mu

LISTE DES ESPECES - SOORTENLIJST

Speciescode Espèce-Soort

Poids : Valences saprobiques
Gewicht: Saprobiele valenties

G : bo ao bm am p

BACTERIOPHYTA

19	Species divers : Bacteriophyta	-	-	-	-	-
21	Beggiatoa alba	5	0	0	0	1 9
23	Chromatium spp.	-	-	-	-	-
24	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	-	-	-	-	-	-

CHRYSTOPHYCEAE XANTHOPHYCEAE

177	Flagellatae apochromatae	-	-	-	-	-	-
178	Species divers :	-	-	-	-	-	-
179	Bicocaeca spp.	-	-	-	-	-	-
180	Bicocaeca planonica	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>Centritractus</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

X.

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

CHLOROPHYTA

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

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

RHIZOPODA : SARCODINA - HELIOZOA

485 Species divers	-	-	-	-	-	-
486 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 claparedei	4	0	0	2	8	0
522 Aspidisca costata	4	0	0	2	8	0
527 Campanella umbellaria	3	0	0	5	5	0
528 Carchesium spp.	-	-	-	-	-	-
529 Carchesium polypinum	3	0	0	2	7	1
530 Chaetospora 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 Hemiphrys bivacuolata	5	0	0	10	0	0
563 Hemiphrys pleurosigma	3	0	0	5	5	0
564 Lacrymaria olor	5	0	0	10	0	0
566 Lionotus fasciola	4	0	0	1	8	1
567 Lionotus lamella	4	0	0	8	2	0
569 Opercularia coarctata	3	0	0	0	4	6
573 Ophridium versatile	4	0	8	2	0	0
574 Oxytricha fallax	4	0	0	1	8	1
575 Paramecium spp.	-	-	-	-	-	-
576 Paramecium bursaria	4	0	0	7	3	0
577 Paramecium caudatum	4	0	0	0	7	3
580 Phascolodon vorticella	5	0	0	10	0	0

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

SUCTORIA :

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

ROTATORIA :

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

NEMATODA :

704	Species divers	-	-	-	-	-	-
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CLADOCERA :

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

716 Cyclops spp.

- - - - -

718 Nauplii

- - - - -

TURBELLARIA :

731 Species divers

- - - - -

INSECTA :

735 Species divers

- - - - -

736 Chironomus spp.

- - - - -

738 Simuliidae spp.

1 3 3 2 2 0

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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_2O_3	A8, B61, C114
Fe_2O_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
Susp.M.	A17, B70, C123
O_2	A18, B71, C124
BOD5	A19, B72, C125
COD	A20, B73
N amm	A21, B74, C126
NO_2^-	A22, B75, C127
NO_3^-	A23, B76, C128
N org	A24, B77, C129
N tot	A25, B78, C130
PO_4^{3-}	A26, B79, C131
P tot	A27, B80, C132
$SO_4^{=}$	A28, B91
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 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	7.8	-	568	8	96	10.4	9.4	5.2	-	10.0	15	12.0	-				
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. P	Carb.H P	N.C.H. P	phn. mgC/l	dit. mg/l	Cyan. mcg/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.coli. col./dl	Pec.coli. col./dl	Pec.coli. col./dl		
740611	0	0	15	0	290	0.00	50	18	5	200	200000	1000000	10000	600	600		

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

4360 AUNELLE MARCHIPONT Lambert coord.: 99975 - 118925 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 12.5	7.6	-	612	8	96	10.3	9.2	7.5	-	5.0	7	10.0	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	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	phn. mgC/l	dl. mg/l	Cyan. mg/l
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

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	0	0	200	0.00	0	0	0	181	85200	170000	1300	200

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

4370 ROGNÉAU

OUÏEVRAIN

Lambert coord.: 100375 - 123250

WATER

Temp C	pH	EH mV	K mS/cm	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	PIC mgC/l
740611	7.6	-	596	8	77	8.2	5.8	2.7	10.0	15	11.5	-
750121	6.0	334	548	15	96	12.0	9.1	8.6	5.7	11	4.3	-
750415	8.0	-	534	35	89	10.7	10.5	8.9	3.5	14	5.0	-
750624	15.0	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.	3.5	0.1	41	107	13	2.2	2.4	2.9	2.1	2	2.4	-

H amb. 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. P	Carb.H P	N.C.H. P	ph.n. mgC/l	dit. mg/l	cyan. mgC/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	0.0
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	0.0
750415	0.30	0.20	12.90	0.80	1.10	0.16	60	22	-	26.0	20.2	5.7	0	0.08	0.0
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	0.0
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	0.0
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	0.0

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Pb mcg/l	Hg mcg/l	Bn 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	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	5	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	
740611	8.3	-	505	12	127	12.9	8.7	7.4	-	8.9	15	11.5	-	
750121	7.9	332	501	15	66	10.8	10.4	9.7	-	2.0	15	4.4	-	
750415	7.6	-	446	25	99	11.5	10.4	9.0	-	4.5	25	5.4	-	
750624	8.1	304	532	10	95	9.7	7.3	4.9	-	8.4	14	4.8	-	
MEAN	8.0	318	508	15	96	11.2	9.2	7.7	-	5.9	17	6.5	-	
DEVI.	0.2	14	11	4	16	1.0	1.2	1.6	-	2.7	3	2.5	-	
N am. 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 P	N.C.H. P	phn. mgC/l	dit. mg/l	cyan. mgC/l
740611	0.05	13.80	2.35	2.40	0.30	-	51	28	0.15	27.6	21.5	6.1	0	0.02
750121	34.00	36.10	0.00	34.00	0.51	0.88	160	68	0.72	26.6	19.5	7.1	69	63.3
750415	0.20	12.50	1.05	1.25	0.15	0.54	58	22	-	24.6	17.0	7.6	19	0.07
750624	0.38	18.50	3.82	4.20	0.30	0.30	54	24	0.14	26.8	20.0	6.8	7	0.16
MEAN	8.66	20.22	1.80	10.46	0.31	0.57	80	35	0.34	26.4	19.5	6.9	24	0.23
DEVI.	12.67	7.94	1.28	11.77	0.10	0.20	39	16	0.26	0.9	1.3	0.5	22	0.22
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl	
740611	0	41	0	260	0.00	21	0	100	225	106000	300000	6600	1000	
750121	0	17	109	940	0.00	160	5	0	80	-	-	-	-	
750415	0	18	0	430	0.00	108	0	0	2	540000	10000	1000	9000	
750624	0	24	0	200	0.00	125	0	0	0	185000	450000	1000	9000	
MEAN	0	25	27	457	0.00	103	1	25	76	27000	253333	4846	6333	
DEVI.	0	7	40	241	0.00	41	1	37	75	175333	162222	2577	3555	

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

WATER

Lambert coord.: 99825 - 126850

HEAVY METALS

4380 HAINB

Temp C	pH	EH mV	K mg/cm	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mg/l	PIC mg/l
740611	15.0	9.5	-	28	1/9	18.3	12.9	8.0	-	10.5	29	24.0	-
741126	7.0	7.6	334	45	56	6.9	4.4	2.2	-	8.0	41	12.5	-
750121	7.0	7.4	334	25	26	3.2	0.0	-	-	9.6	51	9.5	-
750415	9.0	7.1	364	35	52	6.1	4.3	1.9	-	7.4	28	7.4	-
750624	17.0	7.6	309	10	8	0.8	0.0	-	-	51.2	50	14.0	-
MEAN	11.0	7.8	335	28	64	7.1	4.3	4.0	-	17.3	39	13.5	-
DEVIA.	4.0	0.7	14	9	45	4.5	3.5	2.6	-	13.5	9	4.4	-

N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.N. mg/l	Carb.H mg/l	N.C.H. mg/l	phn. mg/l	dit. mg/l	cyan. mg/l
740611	0.00	0.00	0.06	3.20	3.20	0.26	-	149	0.98	25.0	17.2	7.7	0	0.51	0.0
741126	11.30	11.70	27.00	2.70	14.00	0.70	0.75	173	0.55	35.2	23.2	11.9	0	0.41	0.0
750121	34.00	5.01	36.10	0.00	34.00	0.51	0.88	68	0.72	38.0	28.5	9.5	69	0.68	63.0
750415	11.40	1.70	29.00	0.00	11.40	0.34	0.52	114	50	36.4	22.7	13.6	115	0.30	31.0
750624	43.00	3.90	11.70	0.00	43.00	1.40	1.40	100	0.51	35.0	31.3	3.8	19	0.70	0.0
MEAN	19.94	4.46	20.77	1.18	21.12	0.64	0.89	161	0.69	33.9	24.6	9.3	40	0.52	18.8
DEVIA.	14.85	3.11	11.91	1.42	13.90	0.33	0.26	24	0.16	3.6	4.2	2.9	41	0.14	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	Pec.coli. col./dl	Pec.strep col./dl
740611	0	0	0	200	0.00	300	0	0	200	56500	10000	2000	1000
741126	0	0	12	390	0.07	282	8	6	76	-	-	-	-
750121	0	0	18	9	0.00	600	5	0	104	-	-	-	-
750415	0	0	3	0	0.00	326	6	3	18	499000	290000	14000	16000
750624	0	0	56	6	0.00	1350	8	10	105	1360000	1640000	65000	15000
MEAN	0	0	18	4	0.01	571	5	3	100	638500	646666	27000	10666
DEVIA.	0	0	15	2	0.02	322	2	3	42	481000	662222	25333	6444

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

WATER

Lambert coord.: 99825 - 126925

HENSIES

4390 CANAL DE CONDE

Temp C	pH	ZH 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	8.2	-	694	12	90	1.2	6.4	2.3	-	11.5	37	16.5	-
741126	7.7	334	780	15	95	8.4	5.2	2.6	-	10.0	19	9.5	-
750121	7.8	324	807	10	105	10.0	9.2	6.5	-	6.6	18	6.0	-
750415	7.1	369	988	30	97	9.0	5.2	2.7	-	7.0	35	7.8	-
750624	7.7	304	782	25	43	3.4	0.5	0.0	-	7.6	39	10.0	-
MEAN	7.7	332	810	18	86	7.6	5.3	2.8	-	8.5	29	10.0	-
DEVI.	0.2	18	71	7	17	1.8	2.0	1.5	-	1.8	8	2.6	-

N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. Carb.H P	N.C.H. P	ph.n. mg/l	dt. mg/l	cyan. mg/l
740611	0.18	0.27	9.70	2.22	2.40	0.14	156	64	0.96	27.4	16.0	11.4	0	0.04
741126	0.22	0.65	25.00	0.55	0.77	0.17	187	50	0.72	34.1	18.2	15.8	0	0.04
750121	0.21	0.28	36.80	0.43	0.64	0.29	170	46	1.00	35.0	10.2	14.7	0	0.00
750415	2.10	2.40	22.10	0.00	2.10	0.07	158	60	-	39.4	29.0	10.4	7	0.02
750624	0.76	0.62	1.20	0.44	1.20	0.12	222	56	0.86	35.6	14.5	21.1	7	0.08
MEAN	0.69	0.84	18.96	0.73	1.42	0.16	178	55	0.88	34.3	17.6	14.7	3	0.04
DEVI.	0.59	0.62	10.81	0.60	0.66	0.06	20	5	0.09	2.8	4.8	3.0	3	0.02

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	11	150	0.00	142	0	0	212	2600	900000	27000	0
741126	0	0	15	150	0.06	388	0	0	50	-	-	-	-
750121	0	0	4	50	0.78	320	8	0	100	-	-	-	-
750415	0	0	6	60	0.00	232	6	4	5	9500	10000	1000	100
750624	0	0	2	50	0.00	375	3	4	40	77000	150000	3400	140
MEAN	0	0	7	92	0.17	291	3	1	81	29700	353333	10466	80
DEVI.	0	0	3	46	0.24	83	2	2	59	31533	364444	11022	53

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

4400 ESCAUT

BLEHARIES

Lambert coord.: 82975 - 134325

WATER

Temp C	PH	EH mV	K mS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
740617	7.4	-	2311	20	24	2.2	1.6	0.2	27.0	51	18.0	-
741119	7.3	-	726	40	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	-
DEVI.	0.2	20	579	25	18	2.6	2.0	1.2	18.7	6	3.9	-

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=	Cl- mg/l	P- mg/l	Tot.H. Carb. mg/l	N.C.R. P	phln. mg/l	dlt. mg/l	cyan. mg/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	2.80	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
DEVI.	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	rec.coli. col./dl	rec.strep col./dl
740617	1	12	8	590	0.27	315	24	20	400	366000	100000	1000	0
741119	5	18	4	1010	0.11	187	16	34	580	-	-	-	-
750107	2	58	8	840	0.00	350	14	30	560	-	-	-	-
750305	1	0	17	1200	0.00	330	15	5	365	132800	170000	2200	3800
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	203000	1050	1125
DEVI.	1	3	5	360	0.11	61	6	11	128	105050	155000	575	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;

SEDIMENTS

Lambert coord.: 83250 - 142400

VAULX

530 ESCAUT

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
720126	1.3	-	-	16.9	6.8	17.10	59.2	57.5	1.70	-	7.71	-	3.2	6.9	4.2	
731005	16.5	16.1	2.08	-	3.7	0.46	87.1	80.0	7.08	-	-	-	7.6	25.5	7.2	
MEAN	8.9	16.1	2.08	16.9	5.2	8.78	73.2	68.8	4.39	-	7.71	-	5.4	16.2	5.7	
DEVIA.	7.6	0.0	0.00	0.0	1.6	8.32	14.0	11.3	2.69	-	0.00	-	2.2	9.3	1.5	
P205	%	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.	-s.	7
731005	-	-	0.68	7.74	2.70	-	24.4	-	1.85	0.05	0	25	-s.	-4	-s.	4
MEAN	-	0.00	0.61	7.63	2.97	0.54	17.0	0.60	1.67	0.03	0	25	0	0	0	6
DEVIA.	-	0.00	0.07	0.11	0.28	0.00	7.4	0.00	0.17	0.03	0	0	0	0	0	2
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
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

HYDROBIOLOGY

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

A: PLANKTON number individuals x 100/1 B: PERIPHYTON 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 D	375	377	404	415	442	444	445	449	466	516	529
	20	250	10	20	50	10	20	30	20	20	960
721005 731112 B	569	607	613	614	695						
	70	10	60	60	10						

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

100

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

Temp C	PH	EN mV	R mcs/cm	K 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	7.4	312	-	20	54	6.6	3.7	1.1	-	9.5	70	-	-		
731005	7.1	286	1165	150	40	4.1	-	-	0.8	72.0	47	-	-		
MEAN	7.2	299	1165	85	47	5.3	3.7	1.1	0.8	40.7	58	-	-		
DEVIA.	0.2	13	0	65	6	1.3	0.0	0.0	0.0	31.3	11	-	-		
N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phln. mg/l	dit. mg/l	Cyan. mg/l
720126	-	9.80	4.40	10.10	0.74	-	188	88	0.05	39.2	28.0	11.2	11	0.00	0.0
731005	0.44	2.44	3.50	23.70	1.12	1.12	191	96	0.90	35.0	30.0	5.0	0	0.24	0.0
MEAN	0.44	6.12	3.95	16.90	0.93	1.12	189	92	0.47	37.1	29.0	8.1	5	0.12	0.0
DEVIA.	0.00	3.68	0.45	6.80	0.19	0.00	1	4	0.42	2.1	1.0	3.1	5	0.12	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	24	100	0.25	470	11	26	80	-	1700	8200		
731005	2	13	0	84	360	-	364	91	60	333	290000	300000	20000		
MEAN	2	6	0	54	230	0.25	417	51	43	206	290000	150850	14100		
DEVIA.	0	6	0	30	130	0.00	53	40	17	126	0	149150	5900		

	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.
731005	A	69	-	-	-	5.0	0.0	1.3	5.7	2.6	0.3	56	63
731112	A	49	-	-	-	4.6	0.0	1.3	5.7	2.6	0.4	57	56

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

Temp C	pH	EH mV	K 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
740617	20.0	7.5	-	2801	200	15	1.3	0.0	-	2.8	66	-	-
741119	9.0	7.5	-	911	100	70	8.2	6.4	5.0	-	46	-	-
750107	7.0	7.7	289	1006	80	57	7.0	6.5	5.1	3.6	37	5.7	-
750305	6.5	7.5	344	930	50	59	7.3	6.2	5.1	3.4	27	6.8	-
750421	-	7.9	354	798	45	-	19.1	19.0	15.7	-	31	5.7	-
750708	22.0	7.6	324	956	25	0	0.0	-	-	8.0	20	19.0	-
MEAN	12.9	7.6	327	1233	83	40	7.1	7.6	6.2	-	37	9.3	-
DEVIA.	6.5	0.2	21	770	63	26	6.8	4.6	3.8	1.7	16	4.8	-

N amb. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 J- mg/l	P tot. mg/l	SON- mg/l	Cl- mg/l	P- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phn. mg/l	dl. mg/l	Cyan. mg/l
740617	9.50	0.20	0.34	-	0.57	-	146	180	-	35.2	34.0	1.2	0	0.20	0.0
741119	6.00	0.55	7.50	0.50	0.60	0.60	154	100	1.05	32.2	22.2	9.9	140	0.22	0.0
750107	5.80	0.19	0.00	0.90	0.16	0.16	144	80	1.20	32.6	27.5	5.1	0	0.09	0.0
750305	4.40	0.40	16.70	2.00	0.23	2.35	118	80	2.00	35.0	27.2	7.7	7	0.12	0.0
750421	1.80	0.50	22.00	1.60	0.20	0.62	130	72	0.38	30.2	19.5	10.7	0	0.07	11.0
750708	2.20	0.80	6.70	0.00	0.00	0.17	122	82	0.60	34.2	28.2	5.9	0	0.06	0.0
MEAN	4.95	0.44	8.87	1.00	0.29	0.78	135	99	1.05	33.2	26.5	6.8	24	0.13	1.8
DEVIA.	2.84	0.23	8.85	0.64	0.24	0.63	14	40	0.44	1.9	5.1	3.5	56	0.07	4.5

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
740617	2	8	12	24	4000	0.64	250	95	495	80800	1500000	2000	0
741119	1	9	6	0	1005	0.27	170	22	300	-	-	-	-
750107	0	0	40	6	1600	0.00	210	5	366	-	-	-	-
750305	2	0	0	7	1050	0.00	210	8	230	24500	2000	100	300
750421	1	7	3	0	370	0.08	94	-	56	160000	3400	0	0
750708	0	5	1	2	200	0.00	125	8	80	72000	368000	21200	3040
MEAN	1	4	10	6	1370	0.16	176	27	254	84325	468350	5825	835
DEVIA.	0	4	14	9	1383	0.26	58	26	168	37837	515825	7687	1102

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

2340 ESPINERES		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.N. %																
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	Ca ppm	Ga 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																
730605	410	90	14	-2	0.52	-	-4	30	190	-s.	26	-	40	940	500																
MEAN	410	90	14	0	0.52	-	-0	30	190	0	26	-	40	940	500																
DEVIA.	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0																

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

731112	A	2080	80	40	560	160	40	409	438	449	516

611

731112	A	240									
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		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	bo	ao	Saprobity bm	an	p	%Spec.	%Indiv.
731112	A	12	4005	-	-	-	2.3	0.0	0.2	0.9	4.0	5.0	66	91

2330 ESPERANES

ESPAINPOIS

Lambert coord.: 73200 - 154650

WATER

temp C	PH	EN mg/l	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	TIC mgC/l
730515	5.5	284	3464	1260	23	2.2	0.0	0.0	-	680	1410	325	60.0
731005	6.8	-20	2710	1520	0	0.0	-	-	-	634	1780	-	-
MEAN	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. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4- mg/l	Cl- mg/l	P- mg/l	Tot.H. Carb.H P mg/l	M.C.H. P mg/l	phos. mg/l	dit. cyan. mg/l
730515	5.16	10.88	4.08	2.95	8.71	7.13	-	810	180	84.0	45.0	39.3	650
731005	25.70	0.14	0.13	27.10	52.80	33.00	44.00	349	314	125	72.0	0.0	10000
MEAN	15.73	5.51	2.13	15.03	30.76	20.06	43.00	579	247	66.65	58.5	19.5	5324
DEVIA.	9.91	5.37	1.95	12.07	22.04	12.94	0.00	230	67	58.35	13.5	19.5	4675
Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Zn mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.coant col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
730515	40	6	8300	84	500	0.00	58	4	81	1050000	40000	10000	2600
731005	6	22	1161	92	3770	-	107	55	84	6620000	180000000	33000000	4080000
MEAN	23	14	4730	88	2135	0.00	82	29	82	3835000	90320000	16505000	2041300
DEVIA.	17	8	3569	4	1635	0.00	24	25	1	2785000	99980000	16495000	2038700

730515 Pesticides not measured

731005 HCH delta : 365 ng/l; lindane : 700 ng/l; HCH delta : 750 ng/l; dieldrin : 102 ng/l;

SEDIMENTS

Lambert coord.: 78450 - 156655

SPIERE

510 ESPIERRES

	H2O	Color	+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec.S	LW550	LW1000	O.M.	
	%	Muns.	%	%	%	%	%	%	%	f.m.	%	m2/g	%	%	%	
720126	8.1	-	-	35.8	21.8	12.16	30.3	28.9	1.43	-	10.60	-	11.1	6.4	14.4	
730605	15.5	25.2	1.12	-	21.0	8.12	48.9	42.0	6.91	-	-	-	12.7	5.5	14.5	
731005	33.9	25.2	0.59	-	28.7	2.03	47.5	37.0	10.50	-	-	-	15.7	1.8	16.0	
MEAN	19.1	25.2	0.85	35.8	23.8	7.44	42.2	36.0	6.28	-	10.60	-	13.1	4.6	15.0	
DEVIA.	9.8	0.0	0.26	0.0	3.3	3.60	8.0	4.7	3.23	-	0.00	-	1.7	1.8	0.7	
	P205	Cl-	Tot.S	Al2O3	Fe2O3	TiO2	CaO	MgO	K2O	Crude	Ag	Ba	Be	Bl	Cd	Co
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm
720126	1.29	0.01	1.75	7.21	2.88	0.60	7.9	0.54	1.16	-	2	-	-S.	-S.	-S.	13
730605	-	-	2.56	7.82	4.16	-	8.2	-	1.08	0.68	4	233	-S.	8	-S.	25
731005	-	-	3.85	8.36	4.61	-	10.9	-	1.18	0.81	3	195	-S.	15	30	25
MEAN	1.29	0.01	2.72	7.80	3.88	0.60	9.0	0.54	1.14	0.75	3	209	0	8	10	21
DEVIA.	0.00	0.00	0.75	0.39	0.67	0.00	1.3	0.00	0.04	0.06	1	24	0	3	7	5
	Cr	Cu	Ga	Ge	Hg	In	Mn	Mo	Ni	Pb	Sb	Sn	Sr	V	Zn	Zr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
720126	2000	85	4	-S.	0.40	-	413	-S.	28	149	-S.	46	140	30	1490	420
730605	3000	120	10	-3	0.22	-	230	-5	52	220	-S.	20	-	48	985	310
731005	4100	200	5	-3	10.65	-	270	2	30	140	-	9	-	30	760	120
MEAN	3033	135	6	0	3.76	-	304	1	37	170	0	25	140	36	1078	283
DEVIA.	711	43	2	0	4.60	-	72	0	10	34	0	14	0	8	274	109

510 ESPIERRES SPIERE Lambert coord.: 78450 - 156655 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	11.0	6.7	-65	-	0	0.0	-	-	-	680	2980	-	-
730515	18.0	6.4	284	2170	2	0.2	0.0	-	-	400	500	195	83.5
731005	21.0	6.1	-112	2487	2	0.2	0.0	-	-	340	1552	-	-
MEAN	16.7	6.4	35	2328	1	0.1	0.0	-	-	473	1677	194	83.5
DEVIA.	3.8	0.2	165	158	0	0.1	0.0	-	-	137	868	0.0	0.0

M. arb. mg/l	NO2- mg/l	NO3- mg/l	M. org. mg/l	N. tot. mg/l	PO4 3- mgP/l	P. tot. mgP/l	SO4=	Cl-	F-	Tot.H. P	Carb.H P	M.C.H. P	phln. mg/l	dit. mg/l	cyan. mg/l
720126	6.20	-	8.90	19.30	23.50	4.51	-	440	0.10	54.0	46.0	8.0	410	4.30	0.0
730515	5.64	0.08	0.00	2.95	8.58	0.13	0.31	668	1.81	68.0	57.5	6.5	1500	5.10	0.0
731005	13.80	0.16	0.24	18.80	32.60	37.00	49.00	888	125	56.0	50.0	6.0	0	3.90	0.0
MEAN	7.88	0.12	1.71	13.68	21.56	13.88	24.65	532	42.30	58.0	51.2	6.8	636	4.43	0.0
DEVIA.	3.95	0.04	2.12	7.16	8.65	15.41	24.34	90	55.13	4.0	4.2	0.8	575	0.44	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	Fec.coli. col./dl	Pec.strep col./dl
720126	-	10	12000	150	270	0.33	615	47	80	-	26000000	20900000	8900000
730515	8	5	2060	53	172	0.00	490	15	59	3250000	4000000	3000000	1320000
731005	11	117	2096	212	8580	-	424	427	187	1880000	50000000	20000000	770000
MEAN	4	44	5345	138	3007	0.16	509	163	108	2565000	26666650	14633330	3663333
DEVIA.	1	48	4404	56	3715	0.16	70	176	52	685000	15555550	1755552	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	FSCAUT	HELKIJN										Lambert coord.: 80800 - 158000				SEDIMENTS					
	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu t.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %						
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						
	P205 %	Cl- %	Tot.S %	Al203 %	Fe203 %	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	-5.	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	Sr ppm	V ppm	Zn ppm	Zr ppm					
731005	4400	220	6	-3	12.96	-	450	3	40	190	-	14	-	40	990	75					
MEAN	4400	220	6	0	12.96	-	450	3	40	190	-	14	-	40	990	75					
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	-	0	-	0	0	0					

500 ESCAUT			RELKIJN			Lambert coord.: 80800 - 158000					WATER			
Temp	PH	EH	K	Susp.N	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC	
C	-	MV	mg/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l	
720126	4.4	335	-	60	49	5.9	0.0	-	-	26.0	154	-	-	
731005	17.0	-182	1312	160	28	2.8	-	-	0.7	12.8	101	-	-	
MEAN	10.7	76	1312	110	39	4.3	0.0	-	0.7	19.4	127	-	-	
DEVIA.	6.3	258	0	50	10	1.6	0.0	-	0.0	6.6	26	-	-	
N amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.N.	Carb.N	N.C.N.	phn.	
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mg/l	
720126	-	4.80	6.20	12.90	0.62	-	183	96	0.25	39.2	30.0	9.2	21	
731005	0.38	1.48	4.20	25.70	4.54	4.97	244	112	10.00	37.6	30.7	6.9	0	
MEAN	0.38	3.14	5.20	19.30	2.58	4.97	213	104	5.12	38.4	30.3	8.0	10	
DEVIA.	0.00	1.66	1.00	6.40	1.96	0.00	30	8	4.87	0.8	0.3	1.1	10	
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Pec.coli.	Pec.strep	
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl	
720126	-	0	400	14	150	0.31	17	28	80	-	140000	290000	220000	
731005	12	0	645	16	183	-	146	40	130	2820000	50000000	15000000	640000	
MEAN	12	0	522	15	166	0.31	81	34	105	2820000	25070000	7645000	430000	
DEVIA.	0	0	122	1	16	0.00	64	6	25	0	24930000	7355000	210000	
720126	HCH alpha :	77 ng/l;	lindane :		25 ng/l;		HCH delta :		95 ng/l;		dieldrin :		20 ng/l;	
731005	HCH beta :	80 ng/l;	lindane :		160 ng/l;		HCH delta :		95 ng/l;		dieldrin :		20 ng/l;	

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: Suctorina; 640-702: Rotatoria; 703-739: Others.
 A: FLANCTCN number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2

	24	31	54	59	74	113	139	162	219	226	240		
720126 720215 B	12	-	3	8	2	4	1	1	8	84	3		
731005 731112 B	80	980	-	-	-	-	10	-	-	-	-		
	242	244	258	272	277	289	292	298	300	301	302		
720126 720215 B	-	104	2	1	-	-	2	13	39	1	8		
731005 731112 B	10	40	-	-	10	10	-	-	10	-	-		
	306	307	309	310	317	336	341	352	355	358	372		
720126 720215 B	6	2	-	4	13	2	-	13	8	8	-		
731005 731112 B	-	-	20	-	30	-	10	20	10	-	60		
	377	383	448	449	480	491	527	529	535	542	559		
720126 720215 B	56	88	2	17	4	1	28	177390	-	14	12		
731005 731112 B	-	-	-	50	-	-	-	60	10	-	50		
	560	562	577	590	607	612	613	614	695				
720126 720215 B	-	2	2	3	4	-	-	40	4				
731005 731112 B	560	-	10	10	-	5740	10	-	10				
	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	bo	ao	bm	am	p	%Spec.	%Indiv.
720126 720215 B	42	178039	70.5	11.5	5.0	0.1	0.0	0.0	2.0	7.0	1.0	80	99
731005 731112 B	24	7821	90.7	57.7	-	1.5	0.0	0.9	4.7	2.6	1.8	87	98

[illegible]

490 SCHELDE

KERKHOVE

Lambert coord.: 89000 - 165350

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	PIC mgC/l
720126 731005	9.5 7.0	334 -189	- 1415	120 580	29 3	3.3 0.3	0.0 0.0	- -	- -	72.0 30.0	168 216	- -	- -
MEAN DEVIA.	19.7 10.2	72 261	1415 0	350 230	16 12	1.8 1.5	0.0 0.0	- -	- -	51.0 21.0	192 24	- -	- -

N amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 J- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. F	Carb.H F	N.C.H. P	phn. mg/l	dlt. mg/l	Cyan. mg/l
720126 731005	1.80 23.20	- 0.14	2.40 0.13	6.00 3.00	13.80 26.20	3.91 6.20	- 6.60	215 281	104 132	0.25 6.60	38.4 42.6	30.0 32.3	8.4 10.3	63 0	1.30 2.50
MEAN DEVIA.	15.50 7.70	0.14 0.00	1.26 1.13	4.50 1.50	20.00 6.20	5.05 1.14	6.60 0.00	248 33	118 14	3.42 3.17	40.5 2.1	31.1 1.1	9.3 0.9	31 31	1.90 0.60

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	Pec.strep col./dl
720126 731005	- 8	0 7	920 387	63 12	150 206	0.18 -	500 309	21 102	20 37	82 46	- 5730000	1100000 52000000	380000 10000000
MEAN DEVIA.	8 0	3 3	653 266	37 25	178 28	0.18 0.00	404 95	61 40	28 8	64 18	5730000 0	26550000 25450000	5190000 4810000

720126 Pesticides not measured
731005 HCH delta : 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: Suctorina; 640-702: Rotatoria; 703-739: Others.
 A: FLANCTCN 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	-
	-	-	-	140	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
	-	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
	-	-	-	-	-	-	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	-
	-	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
	-	-	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
	20	40	60	-	20	-	-	-	-	-	-
720215 720308 B	612	614									
731005 731112 B	-	280									
	10	-									
720215 720308 B	52	152650	154.6	29.3	7.1	0.9	0.0	0.1	2.1	6.6	1.2
731005 731112 B	30	2014	157.7	122.6	-	4.2	0.9	1.2	3.6	3.1	1.1

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

480 SCHELDE 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

[illegible]

720126 BCB alpha : 6 ng/l: lindane : 15 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: PLANKTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2

25	67	107	113	300	301	352	377	383	438	529
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720126 720215 B	15	2	2	5	2	1	2	2	1	7
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541	559	566	607	614
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720126 720215 B	6	3	1	3	5
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Number Species	Number Individ.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	Saprobity			%Spec.	%Indiv.
						bo	ao	bm		

720126 720215 B	16	65	49.0	5.5	1.5	3.6	0.0	0.1	2.2	3.4	4.3	81	68
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4260 K.GENT-TERNEUZEN ZELZATE Lambert coord.: 110300 - 211100 WATER

	Temp. C	PH	EH	K	Susp.H	O2	O2	(24h)	(48h)	(120h)	BO5	CDD	TOC	TIC
			mv	mcS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l
740604	3.8		-	-	7	0	0.0	-	-	-	19.0	115	-	-
740903	22.0	7.0	-	14531	260	22	1.9	0.0	-	-	12.0	263	-	-
741103	12.0	6.9	334	2157	15	2	1.3	0.0	-	-	4.8	76	15.0	-
750304	10.0	7.0	344	947	15	19	2.2	0.0	-	-	10.0	38	10.7	-
750311	11.0	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	22.0	7.2	219	4472	20	22	1.9	-	0.0	-	18.5	74	21.0	-
MEAN	15.4	6.6	316	4449	58	11	1.6	0.2	0.0	-	11.3	97	13.7	-
DEVIA.	5.3	1.2	38	5069	91	10	1.1	0.4	0.0	-	5.7	76	3.4	-

	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	S04=	Cl-	P-	Tot.H.	Carb.H	N.C.H.	phn.	dlr.	Cyan.
	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	P	P	P	mg/l	mg/l	mg/l
740604	11.50	0.05	0.14	-	-	4.90	-	686	5300	-	173	37.5	136	0	1.12
740903	-	-	-	-	-	-	-	-	4640	-	505	24.7	480	0	0.82
741103	6.20	3.78	6.64	1.90	8.10	1.15	500	262	4.40	62.0	19.0	43.0	0	0.58	13.0
750304	8.20	3.60	15.60	0.00	8.20	1.60	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	156	640	100	74.0	29.2	44.7	19	0.28	0.0
750526	7.60	0.60	0.90	0.20	7.80	0.66	190	520	-	66.0	29.7	36.2	0	0.26	25.0
750716	11.20	-	0.00	0.00	11.20	3.30	284	1270	6.60	102	30.0	75.0	0	0.22	0.0
MEAN	8.83	1.61	6.00	0.52	8.58	2.07	321	1878	27.90	150	27.6	122	9	0.57	7.0
DEVIA.	5.14	1.67	4.38	0.69	1.05	1.68	219	2142	36.05	160	6.0	161	17	0.34	9.8

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

lindane : 25 ng/l;

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

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

410 SCHELDE		WETTEREN										Lambert coord.: 115425 - 188650										SEDIMENTS									
H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %																	
731015	4.2	15.1	0.07	-	69.6	0.21	21.9	16.0	5.84	-	-	5.8	3.8	5.4																	
MEAN	4.2	15.1	0.07	-	69.6	0.21	21.9	16.0	5.84	-	-	5.8	3.8	5.4																	
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	0.0	0.0	0.0																	
P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm																
731015	-	-	0.89	6.88	2.63	-	6.3	1.42	0.04	1	130	-S.	3	-S.	7																
MEAN	-	-	0.89	6.88	2.63	-	6.3	1.42	0.04	1	130	0	3	0	7																
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	0.00	0.00	0	0	0	0	0	0																
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	750	60	5	-2	1.42	-	360	0	20	90	-S.	5	-	25	920	245															
MEAN	750	60	5	0	1.42	-	360	0	20	90	0	5	-	25	920	245															
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	0	0	0	0															

410 SCHILDE WETTEREN Lambert coord.: 115425 - 188650 SUSPENDED MATTER

H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+63mu f.m. %	+149mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
711223	-	-	-	-	-	-	-	-	-	-	-	15.3	-	-
MEAN	-	-	-	-	-	-	-	-	-	-	-	15.3	-	-
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-
P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm
711223	-	-	-	-	-	-	-	-	-	1	-	-S.	-S.	-S.
MEAN	-	-	-	-	-	-	-	-	-	1	-	0	0	0
DEVIA.	-	-	-	-	-	-	-	-	-	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
711223	1185	60	3	-S.	-	280	4	27	157	-S.	13	-	22	-
MEAN	1185	60	3	0	-	280	4	27	157	0	13	-	22	-
DEVIA.	0	0	0	0	-	0	0	0	0	0	0	-	0	-

430 DENDER		DENDERMONDE				Lambert coord.: 131525 --191400				SUSPENDED MATTER					
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.	-S.	30
MEAN 1.10	-	-	-	-	-	-	-	-	-	1	-	0	0	0	30
DEVIA. 0.00	-	-	-	-	-	-	-	-	-	0	-	0	0	0	0
711223 850	Cu ppm 75	Ga ppm 8	Ge ppm -S.	Hg ppm -	In ppm -	Mn ppm 470	Mo ppm 14	Ni ppm 46	Pb ppm 207	Sb ppm 40	Sn ppm 41	Sr ppm -	V ppm 49	Zn ppm -	Zr ppm 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

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
850	75	8	-s.	-	-	470	14	46	207	40	41	-	49	-	106
850	75	8	0	-	-	470	14	46	207	40	41	-	49	-	106
0	0	0	0	-	-	0	0	0	0	0	0	-	0	-	0

430 DENDER		DENDERHONDE				Lambert coord.: 131525 - 191400				WATER			
Temp	pH	ZH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC
C	-	AV	ACS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l
711223	9.5	7.1	203	-	60	28	3.1	-	-	23.0	76	-	-
N amm. NO2- NO3- NO4 J- P tot. SO4= Cl- F- Tot.H. Carb.H N.C.H. phln. dit. cyan.													
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	mg/l
711223	22.40	-	0.00	23.60	56.00	1.89	-	104	100	2.50	42.4	23.0	19.4
													282
													1.00
													0.0
Cd Co Cr Cu Fe Hg Hn Ni Pb Zn Tot.count Tot.colli. Pec.colli. Pec.strep													
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl
711223	-	0	0	9	295	0.02	540	0	10	29	-	1700000	6000
													-

711223 Pesticides not detectable

430 DENDER 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

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

2990 SCHELDE DENDERMONDE Lambert coord.: 131425 - 191550 SEDIMENT

	H2O %	Color Muns.	+1mm %	+149mu. %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
731015	5.3	15.2	0.43	-	55.7	0.10	18.0	11.9	6.02	-	-	-	5.1	2.8	4.4	
MEAN	5.3	15.2	0.43	-	55.7	0.10	18.0	11.9	6.02	-	-	-	5.1	2.8	4.4	
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0	
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
731015	-	-	1.04	6.63	3.01	-	4.0	-	1.46	0.03	-	90	1	-s.	-s.	6
MEAN	-	-	1.04	6.63	3.01	-	4.0	-	1.46	0.03	-	90	1	6	0	6
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	-	0	0	0	0	0
	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
731015	170	200	6	-3	1.28	-	240	-s.	32	170	-s.	19	-	30	730	330
MEAN	170	200	6	0	1.28	-	240	0	32	170	0	19	-	30	730	330
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

2990 SCHELDE			DENDERBONDE				Lambert coord.: 131425 - 141550				WATER				
Temp °C	pH	EH	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		
731015	14.0	1.2	-209	1721	0	0.0	-	-	-	84.0	110	-	-		
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.N P	N.C.H. P	phln. mgC/l	dlt. cyan. mg/l	
731015	16.50	0.02	0.01	4.00	20.50	4.30	4.50	266	6.20	39.0	28.0	1.0	0	1.08	0.0
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Rn 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		
731015	15	10	0	92	228	-	394	25	219	7100000	1600000	190000	222000		

731015 Pesticides not measured

420 SCHELDE TEMSE Lambert coord.: 139550 - 201200 SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
731015	4.9	15.2	2.05	-	61.1	0.05	23.6	17.4	6.18	-	-	-	6.5	3.2	5.9	
MEAN	4.9	15.2	2.05	-	61.1	0.05	23.6	17.4	6.18	-	-	-	6.5	3.2	5.9	
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	0.00	-	-	-	0.0	0.0	0.0	
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
731015	-	-	1.25	6.68	3.17	-	5.1	-	1.53	0.06	-	100	1	-s.	-s.	7
MEAN	-	-	1.25	6.68	3.17	-	5.1	-	1.53	0.06	-	100	1	0	0	7
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	110	200	6	-3	1.98	-	410	-s.	37	160	-s.	18	-	41	525	380
MEAN	110	200	6	0	1.98	-	410	0	37	160	0	18	-	41	525	380
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

[illegible]

420 SCHELDE		TENSE				Lambert coord.: 139550 - 201200										WATER			
Temp C	pH	EH mV	K mS/cm	Susp.M mg/l	O2 %	O2 mg/l	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	PIC mgC/l					
711223 731015	7.2 7.1	240 -216	- 2840	370 65	24 0	2.8 0.0	0.0 0.0	- -	- -	- -	16.0 6.0	92 133	- -	- -					
MEAN DEVIA.	7.1 0.1	12 228	2840 0	217 152	12 12	1.4 1.4	0.0 0.0	- -	- -	- -	11.0 5.0	112 20	- -	- -					
N am. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	P- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phn. mcg/l	dlt. mg/l	Cyan. mcg/l				
711223 731015	- 0.02	1.80 0.01	22.40 3.40	54.88 15.60	2.38 3.90	- 4.20	164 253	300 608	3.12 3.50	55.6 54.0	27.0 23.5	28.6 25.5	194 0	0.00 1.38	0.0 0.0				
MEAN DEVIA.	0.02 0.00	0.90 0.89	12.90 9.50	35.24 19.64	3.14 0.76	4.20 0.00	208 44	454 154	3.31 0.19	54.8 0.8	27.7 0.8	27.0 1.5	96 96	0.69 0.69	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	Pec.coli. col./dl	Pec.strep col./dl						
711223 731015	- 20	0 17	0 76	188 423	0.02 -	414 267	17 120	5 20	29 104	- 4170000	1700000 7600000	154000 1900000	43000 8000						
MEAN DEVIA.	20 0	8 8	38 38	305 117	0.02 0.00	340 73	68 51	12 7	66 37	4170000 0	4650000 2950000	1027000 873000	25500 17500						

711223 Pesticides not detectable
731015 Pesticides not measured

SEDIMENTS

Lambert coord.: 153475 - 140200

ROUTAIN-LE-VAL

2700 DYLE

	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	12.9	-	1.70	-	29.8	20.67	29.7	25.3	4.43	-	-	-	1.8	0.1	1.5	
750521	13.3	-	-	-	-	-	36.3	-	-	-	-	-	15.1	0.2	13.9	
MEAN	13.1	-	1.70	-	29.8	20.67	33.0	25.3	4.43	-	-	-	8.4	0.1	7.7	
DEVIA.	0.2	-	0.00	-	0.0	0.00	3.3	0.0	0.00	-	-	-	6.7	0.1	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.	-2	-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
	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

2/00	DYLE	ROUTAIN-LE-VAL										Lambert coord.: 153475 - 140200										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	phn. mcg/l	dit. mg/l	cyan. mcg/l										
730829	7.1	331	890	8	86	9.7	8.5	8.3	-	2.2	4	0.0	57.0												
750520	-	-	-	-	-	-	-	-	-	-	-	-	-												
750616	7.0	-	708	5	73	8.2	7.6	7.0	-	2.1	7	-	-												
MEAN	7.0	331	797	6	79	8.9	8.0	7.6	-	2.1	5	0.0	57.0												
DEVIA.	0.0	0	93	1	6	0.8	0.5	0.6	-	0.1	1	0.3	0.0												
N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phn. mcg/l	dit. mg/l	cyan. mcg/l										
730829	0.10	0.16	0.40	0.63	0.14	0.17	55	52	0.20	34.4	5.2	29.2	0	0.00	0.0										
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
750616	0.09	0.05	11.50	-	0.05	-	-	50	-	-	-	-	0	0.00	0.0										
MEAN	0.09	0.10	20.45	0.63	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	0.04	0.00	0	1	0.00	0.0	0.0	0.0	0	0.00	0.0										
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.colli. col./dl	Pec.colli. col./dl	Pec.strep col./dl												
730829	2	1	0	41	0.00	0	3	26	20	6500	1150	700	130												
750520	0	0	1	50	0.16	0	3	0	0	-	-	-	-												
750616	1	0	1	7	0.00	45	0	1	20	-	-	-	-												
MEAN	1	0	1	30	0.05	15	2	9	13	6500	1150	700	130												
DEVIA.	0	0	0	20	0.07	20	1	11	8	0	0	0	0												

730829 Pesticides not detectable

750520 Pesticides not measured

750616 Pesticides not measured

7730829 Pesticides not detectable
7750520 Pesticides not measured
7750616 Pesticides not measured

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

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

A: FIANCION number individuals x 100/l 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	217	320	336	338	347	352					
			4	4	4	8	8	4					

Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	Saprobity			%Spec.	Xindiv.		
						bo	ao	dm				
19	485	41.8	39.8	0.1	3.4	1.0	1.8	3.4	3.8	0.0	57	48

SEDIMENTS

Lambert coord.: 155250 - 142975

LOUPOIGNE

2710 DYLE

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
730829	11.1	16.1	0.66	-	21.5	8.19	19.1	16.0	3.18	-	-	-	3.0	0.5	2.9	
750312	10.3	-	-	-	-	-	26.4	-	-	-	-	-	2.7	0.8	2.6	
MEAN	10.7	16.1	0.66	-	21.5	8.19	22.8	16.0	3.18	-	-	-	2.9	0.7	2.7	
DEVIA.	0.4	0.0	0.00	-	0.0	0.00	3.6	0.0	0.00	-	-	-	0.2	0.1	0.2	
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730829	-	-	0.03	2.95	0.86	-	0.6	-	0.76	0.12	0	74	-S.	-S.	-S.	2
750312	-	-	0.15	3.84	1.55	-	1.8	-	0.90	0.05	0	68	-S.	-3	-S.	3
MEAN	-	-	0.09	3.39	1.40	-	1.2	-	0.83	0.08	0	71	0	0	0	3
DEVIA.	-	-	0.06	0.44	0.54	-	0.6	-	0.07	0.03	0	3	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
730829	30	3	4	1	0.41	-	70	0	5	37	-S.	3	-	15	45	110
750312	43	11	3	-4	0.00	-1	160	0	7	290	-S.	10	99	11	56	350
MEAN	37	7	4	0	0.20	0	115	0	6	164	0	7	99	13	51	230
DEVIA.	7	4	1	0	0.10	0	45	0	1	127	0	4	0	2	6	120

2710 DYLE		LOUPOIGNE				Lambert coord.: 155250 - 142975						WATER				
Temp C	PH	EH mV	K mS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l			
730829	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 AMB. NO2- NO3- N org. N tot. PO4 3- P tot. SO4= Cl- F- Tot.H. Carb.H N.C.R. ph.n. 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			
730829	0.24	1.25	2.09	2.33	0.46	0.55	61	54	0.22	37.4	5.6	31.8	0			
750129	0.60	0.22	0.90	1.50	0.19	0.45	-	38	-	-	-	-	270			
750310	0.53	0.30	1.46	1.99	1.30	7.30	-	66	-	-	-	-	49			
750520	-	-	-	-	-	-	-	-	-	-	-	-	-			
750616	0.45	0.35	-	-	0.34	-	-	52	-	-	-	-	0			
750812	0.27	0.27	0.38	0.65	0.22	0.22	-	44	-	-	-	-	0			
750922	0.19	0.25	1.71	1.90	0.36	1.30	-	48	-	-	-	-	0			
MEAN	0.38	0.44	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	108			
Cd Co Cr Cu Fe Hg Mn Ni Pb Zn Tot.count Pot.colli. Pec.colli. Pec.strep																
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl			
730829	0	1	3	0	44	0.00	20	2	6	46	54000	300000	130000			
750129	0	0	4	4	500	0.00	140	9	0	58	-	-	-			
750310	0	0	0	3	280	0.04	100	4	0	0	-	-	-			
750520	0	0	0	0	100	0.00	40	4	0	0	-	-	-			
750616	0	0	0	0	120	0.00	10	0	1	0	-	-	-			
750812	0	0	0	7	290	0.32	16	6	2	24	-	-	-			
750922	0	0	1	2	140	0.00	30	0	1	0	-	-	-			
MEAN	0	0	1	2	204	0.05	50	3	1	18	54000	300000	130000			
DEVIA.	0	0	1	2	154	0.12	49	3	2	24	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 measured
 750922 Pesticides not measured

2710 EYE IOMPOIGNE Lambert coord.: 155250 - 142975 HYDROBIOLOGY

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

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

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

	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor-a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	%Spec.	%Indiv.
730829 A	24	3064	-	-	-	4.3	0.1	0.1	4.4	0.3	44	39
730924 A	24	3064	-	-	-	4.3	0.1	0.1	4.4	0.3	44	39
730829 730924 B	8	-	-	8	2	2	2	2				

2720 DYE

Lambert coord.: 156625 - 144400

WAYS

SEDIMENTS

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.K. %	
730829	19.6	17.2	8.42	-	26.4	7.78	21.5	12.7	8.85	-	-	-	7.6	1.9	7.1	
MEAN	19.6	17.2	8.42	-	26.4	7.78	21.5	12.7	8.85	-	-	-	7.6	1.9	7.1	
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	-	-	0.42	3.91	1.35	-	7.4	-	0.69	0.22	1	940	-	5	-s.	3
MEAN	-	-	0.42	3.91	1.35	-	7.4	-	0.69	0.22	1	940	-	5	0	3
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	-	0	0	0
730829	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
730829	30	36	3	-1	0.82	-	220	-1	6	130	-s.	57	-	8	415	250
MEAN	30	36	3	0	0.82	-	220	0	6	130	0	57	-	8	415	250
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0

2720 DYLE		WAYS				Lambert coord.: 156625 - 144400										WATER	
Temp	PH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC				
C	-	mV	mCS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l				
730829	7.3	323	1014	36	69	7.4	0.9	0.5	-	8.0	15	0.5	65.0				
N amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.H.	Carb.H	N.C.H.	phln.	dlt.	cyan.		
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mg/l	mg/l	mg/l		
730829	1.69	1.70	20.64	0.44	2.19	0.78	1.03	64	52	0.22	39.6	6.0	33.6	9	2.10	3.0	
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	tot.coli.	Pec.coli.	Pec.strep				
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl				
730829	1	2	0	4	75	0.00	0	3	10	70	465000	7000000	2500000	420000			
730829 lindane : 10 ng/l: heptachlor epoxide : -2 ng/l: DDE : 5 ng/l: parathion : 33 ng/l:																	

HYDROBIOLOGY

Lambert coord.: 156625 - 144400

WAYS

2720 DYLE

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

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

19	66	68	99	115	133	139	157	162	183	219
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730829	A	-	-	34	67	50	200	34	37	17
730924	A	17	67	17	-	17	-	-	-	-

225	240	242	249	262	286	293	298	300	309	310
730829	A	17	100	17	17	83	-	133	170	-
730924	A	83	83	-	-	-	67	17	-	50

313	323	341	348	352	375	377	383	385	387	408
730829	A	17	-	53	17	17	433	17	17	267
730924	A	17	33	-	-	67	50	-	-	-

437	438	444	449	516	594
730829	A	17	34	34	17
730924	A	-	-	17	-

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

[illegible]

2730	DYLE	Lambert coord.: 158100 - 141350										WATER			
BAISY-THY															
Temp	PH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC		
C	-	mv	mcS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l		
130829	7.5	323	966	36	80	8.3	6.3	5.2	-	5.2	15	0.0	61.0		
N ann.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.H.	Carb.H	N.C.H.	phn.	dl.	cyan.
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mcg/l	mg/l	mcg/l
730829	0.86	2.43	21.27	0.00	0.86	0.49	0.62	62	56	0.18	29.0	5.8	23.2	0	0.30
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Pec.coli.	Pec.strep		
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl		
730829	0	0	0	2	142	0.00	31	3	16	90	850000	1700000	370000	41000	

730829 Pesticides not detectable

HYDROBIOLOGY

Lambert coord.: 158100 - 141350

BAISY-THY

2730 DYLE

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

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

	44	52	66	67	68	89	95	99	115	133	139		
730829													
A	67	17	83	2800	-	17	34	83	100	83	67		
730924	-	-	17	-	533	-	-	83	-	233	-		
730829 730924	-	-	-	20	-	-	-	-	-	-	-		
156	157	183	195	197	219	220	225	239	242	244	244		
730829	-	200	17	34	-	117	-	83	34	217	-		
730924	50	-	100	-	17	-	-	-	-	-	-		
730829 730924	-	4	-	-	-	12	12	-	-	-	4		
248	249	274	280	286	288	290	293	295	298	299	299		
730829	17	34	17	320	17	-	34	83	34	-	-		
730924	-	34	-	-	-	-	-	-	50	-	-		
730829 730924	-	-	-	-	-	16	-	-	-	-	4		
300	302	309	310	318	320	338	341	348	352	358	358		
730829	367	17	417	-	280	17	170	83	67	34	34		
730924	33	-	17	-	-	-	17	-	-	-	-		
730829 730924	8	-	24	4	-	-	-	-	-	-	8		
377	383	385	394	396	401	402	404	415	421	424	424		
730829	17	17	67	17	-	-	-	17	-	17	17		
730924	-	300	-	-	17	17	67	-	100	-	-		
730829 730924	-	-	-	-	-	-	-	-	-	-	-		
437	438	445	449	450	459	516	606	607					
730829	17	34	-	-	-	17	17	-					
730924	-	-	67	17	17	83	-	-					
730829 730924	4	-	-	-	-	-	-	12					
	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/m2	Chlor.a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.
730829	49	6873	-	-	-	3.8	0.0	0.3	7.3	2.4	0.0	48	70
730924	26	1944	-	-	-	1.7	0.0	0.3	2.4	2.2	0.0	64	63
730829 730924	75	8817	-	-	-	5.5	0.0	0.6	9.7	4.6	0.0	88	93

SEDIMENTS

Lambert coord.: 159250 - 144950

BOUSVAL

6870 DYLE

	H2O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.N. %
	26.7	-	-	-	-	-	74.9	-	-	-	-	-	6.3	3.5	6.0
	12.8	-	-	-	-	-	45.0	-	-	-	-	-	4.0	1.4	3.9
	19.7	-	-	-	-	-	59.9	-	-	-	-	-	5.2	2.4	4.9
	7.0	-	-	-	-	-	15.0	-	-	-	-	-	1.2	1.0	1.1
F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
-	-	0.28	6.34	2.01	-	5.5	-	1.34	0.11	0	170	-s.	-3	-s.	6
-	-	0.13	6.70	1.00	-	2.3	-	1.47	0.02	0	130	-s.	-2	-s.	2
-	-	0.20	6.52	1.50	-	3.9	-	1.40	0.06	0	150	0	0	0	4
-	-	0.07	0.18	0.50	-	1.6	-	0.07	0.04	0	20	0	0	0	2
Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
54	23	5	-4	0.05	-s.	840	-1	17	77	-s.	18	130	35	80	550
44	22	2	-4	0.15	-s.	610	-1	12	26	-s.	8	200	27	85	300
49	23	4	0	0.10	0	725	0	15	52	0	13	165	31	83	425
5	1	2	0	0.05	0	115	0	3	26	0	5	35	4	3	125

6870	DYLE	BOUSVAL					Lambert coord.: 159250 - 144950					WATER				
Temp C	pH	ZR mV	K mcs/cm	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	BOD5 mg/l	COD 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	-	-				
DEVI.	0.2	-	35	38	2	0.6	2.6	0.6	5.6	22	-	-				
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 F	N.C.R. P	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	1.27	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	0.53	21.04	1.27	1.75	0.28	0.82	-	48	-	-	-	14	0.06	7.0		
DEVI.	0.16	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	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			
750310	0	0	5	420	0.00	380	3	0	0	-	-	-	-			
750129	0	0	0	1100	0.00	880	0	0	40	-	-	-	-			
750520	0	0	0	380	0.00	170	0	0	0	-	-	-	-			
750616	0	0	0	0	0.00	35	0	1	0	-	-	-	-			
750812	0	0	2	530	0.03	100	2	3	30	-	-	-	-			
750922	0	0	1	185	0.04	60	4	1	0	-	-	-	-			
MEAN	0	0	2	435	0.01	270	1	0	11	-	-	-	-			
DEVI.	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 :															
750922	Pesticides not measured															

-5 ng/l:

6870	DYLE	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: Suctorina; 640-702: Rotatoria; 703-739: Others.															
A: FLANCTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2															
750326	750422	B	24	70	78	79	107	157	177	182	192	211	220		
			408	8	16	48	8	56	8624	408	16	32	224		
750326	750422	B	221	225	240	244	248	250	288	289	292	298	300		
			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		
			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		
			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		
			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	79	43
			Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/17cm2	Chlor.a mg/m2	Div. SHANNON	bo	ao	bm	am	p	%Spec.	%Indiv.

2/40 DYLE

COURT-ST-ETIENNE

Lambert coord.: 161875 - 146750

WATER

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

730829

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	phln. mgC/l	dl. mg/l	Cyan. mgC/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

730829

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

730829

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

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

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

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

		52	61	66	67	68	91	99	115	130	133	139
730829	A	183	67	1117	1117	-	167	34	-	34	34	667
730924	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	-
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
730829	A	17	17	-	17	50	50	-	-	-	-	-
730924	A	361	376	377	380	383	384	385	387	394	401	404
730829	A	17	-	67	34	1430	-	34	100	300	-	233
730924	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
730829	A	466	516	681	-	-	-	17	-	-	-	-
730924	A	34	34	34	-	-	-	-	-	-	-	-
730829	A	49	8941	-	-	-	4.5	0.0	1.0	6.4	2.5	0.0
730924	A	19	1043	-	-	-	3.4	0.0	0.1	5.6	3.7	0.6

	Number Species	Number Indiv.	Dry-Asfree mg/17cm ²	Weight mg/m ²	Chlor.a mg/m ²	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
A	49	8941	-	-	-	4.5	0.0	1.0	6.4	2.5	0.0	53	52
A	19	1043	-	-	-	3.4	0.0	0.1	5.6	3.7	0.6	57	66

[illegible]

[illegible]

[illegible]

[illegible]

730829 A 461 17 465 466 475 487 504 516 519 529 534 553
 730924 A - - - - - - - - - - - - -
 750316 750422 B - - - 32 - 128 192 4288 16 12896 1792 32

730829 A - - - - - - - - - - - - -
 730924 A - - - - - - - - - - - - -
 750316 750422 B 416 16 144 256 16 528 1376

Number Species Number Dry-Asfree Weight Chlor.a Div. Saprobity bo ao bm am p %Spec. %Indiv.
 mg/17cm2 mg/m2 SHANNON
 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 750422 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	Lambert coord.: 168000 - 156925										SEDIMENTS									
		WAVRE																			
		H2O %	Cclor Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %					
730829		31.3	26.2	5.27	-	16.9	4.99	50.5	41.5	8.94	-	-	-	7.1	8.8	6.6					
MEAN		31.3	26.2	5.27	-	16.9	4.99	50.5	41.5	8.94	-	-	-	7.1	8.8	6.6					
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				
730829		-	-	0.36	6.57	1.84	-	14.0	-	1.37	0.94	1	85	-	11	-s.	9				
MEAN		-	-	0.36	6.57	1.84	-	14.0	-	1.37	0.94	1	85	-	11	0	9				
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	Sc ppm	V ppm	Zn ppm	Zr ppm				
730829		700	56	4	-2	1.30	-	480	10	130	87	-s.	7	-	16	145	440				
MEAN		700	56	4	0	1.30	-	480	10	130	87	0	7	-	16	145	440				
DEVIA.		0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0				

2/60 DYLE	HAVER	Lambert coord.: 168000 - 156925										WATER			
Temp	PH	SV	SH	K	Susp.H	O2	O2	(24h)	(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
130829	18.0	7.1	324	920	16	16	1.6	0.4	0.2	-	6.0	38	4.0	46.0	
N amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.H.	Carb.H	N.C.H.	phn.	dlt.	cyan.
mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	P	P	P	mg/l	mg/l	mg/l
130829	0.82	2.69	13.00	0.82	1.80	0.52	0.78	113	54	0.28	30.4	4.0	26.4	0	0.30
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	tot.coli.	fec.coli.	fec.strep		
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl		
730829	0	4	0	4	123	0.00	0	140	18	95	1350000	4800000	3800000	82000	

130829 lindane : 45 ng/l:

2760 FILE

WAVE

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: Suctorina; 640-702: Rotatoria; 703-739: Others.
A: FIANTCN number individuals x 100/1
B: PERIPHYTON number individuals x 100/17cm2

	19	28	31	45	52	66	67	89	91	95	99
730829 A	-	-	-	400	150	433	317	-	50	-	33
730924 A	17	-	-	-	-	183	-	17	-	17	-
730829 730924 B	-	64	176	-	-	-	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
	-	-	16	-	16	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	-	80	16	48	64	-	83	-	-	200
											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

	539	541	558	559	562	566	577	596	606	607	660	
	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.
A	17	-	-	-	-	-	-	-	-	-	-	-
A	-	-	17	-	-	-	-	-	17	-	-	-
B	-	16	-	32	32	16	128	16	-	32	16	16
730829												
730924												
730829												
A	40	4285	-	-	-	4.7	0.0	0.7	4.3	2.1	2.9	51
A	24	1115	-	-	-	4.0	0.0	1.7	5.9	1.8	0.6	48
B	46	4614	74.7	67.1	-	3.8	0.0	0.3	2.8	5.4	1.5	93
730829												
730924												
730829												
A	40	4285	-	-	-	4.7	0.0	0.7	4.3	2.1	2.9	51
A	24	1115	-	-	-	4.0	0.0	1.7	5.9	1.8	0.6	48
B	46	4614	74.7	67.1	-	3.8	0.0	0.3	2.8	5.4	1.5	93

[illegible]

[illegible]

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

	21	24	28	31	45	52	58	66	67	89	91
730829 A	-	-	-	-	300	150	33	766	354	-	17
730924 A	-	-	-	-	-	-	-	117	-	-	-
730829 B	64	-	672	512	-	-	-	-	-	-	-
750326 B	-	296	-	-	-	-	-	-	-	4	-
730829 A	100	115	130	133	139	157	177	183	209	219	225
730924 A	17	17	17	17	100	117	-	83	-	-	33
730829 B	-	-	-	-	-	-	288	8	8	24	-
750326 B	-	-	-	-	-	-	80	-	-	-	-
730829 A	226	240	242	279	289	290	293	295	299	300	303
730924 A	33	-	150	-	-	-	-	17	-	-	33
730829 B	-	16	-	16	160	32	-	-	8	48	-
750326 B	-	-	-	-	-	-	-	-	-	-	-
730829 A	305	307	309	310	320	341	347	352	377	383	385
730924 A	17	-	183	33	17	-	-	83	83	650	67
730829 B	-	-	40	-	-	24	-	-	-	-	-
750326 B	-	80	8	-	-	96	16	-	-	-	-
730829 A	387	394	404	409	417	421	424	436	437	438	445
730924 A	17	83	100	83	17	33	17	33	17	67	50
730829 B	-	-	-	-	-	-	-	-	-	-	-
750326 B	-	-	-	-	-	-	-	-	-	-	-
730829 A	449	450	453	461	475	487	516	522	529	535	559
730924 A	234	50	17	-	633	-	67	-	-	-	-
730829 B	-	-	-	-	-	56	-	8	3264	320	24
750326 B	-	-	-	8	-	-	-	-	-	-	-

736

		Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/cm2	Chlor.a mg/m2	Div. SHANNON	bo	ao	bm	am	p	%Spec.	%Indiv.
730829	A	43	4959	-	-	-	4.4	0.0	1.1	4.7	1.8	2.4	50	43
730924	A	3	188	-	-	-	1.3	0.0	0.0	5.0	5.0	0.0	33	21
730829	B	31	5705	4.0	41.7	0.3	2.4	0.0	0.1	1.3	5.7	2.9	70	92
750326	B	12	633	104.4	41.2	-	2.4	0.0	0.5	3.4	6.1	0.1	75	85

[illegible]

8690	TRAIN	ARCHENNES										Lambert coord.: 171375 - 160100										WATER	
Temp C	pH	ZH mV	K mcs/cm	Susp.H mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	CJD mg/l	TOC mgC/l	TIC mgC/l										
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
750616	15.0	8.0	-	653	500	114	11.6	8.9	5.7	10.5	26	-	-	-	-	-	-	-	-				
HEAN	15.0	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	0.0	0	-	-	-	-	-	-	-	-				
N amb.	NO2- mg/l	NO3- mg/l	M org. mgN/l	M tot. mgN/l	Pbs 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	M.C.H. P	ph.in. mcg/l	dlt. cyan. mcg/l									
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
750616	0.16	0.80	10.60	-	0.19	-	-	42	-	-	-	-	0	0.11	-	-	-	-	-				
HEAN	0.16	0.80	10.60	-	0.19	-	-	42	-	-	-	-	0	0.11	-	-	-	-	-				
DEVIA.	0.00	0.00	0.00	-	0.00	-	-	0	-	-	-	-	0	0.00	-	-	-	-	-				
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count 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	-	-	-	-	-	-	-	-	-	-				
HEAN	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																							

750520 Pesticides not measured
750616 Pesticides not measured

SEDIMENTS

OTTEBURG (PICRIVAL Lambert coord.: 169600 - 161075

2780 DYLE

	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	Sr 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(ELORIVAL Lambert coord.: 169600 - 161075

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	RIC mgC/l
730829	6.0	343	940	68	59	5.1	3.3	1.6	-	4.6	31	9.0	41.0
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	7.5	-	671	50	83	8.5	4.3	0.0	-	5.2	26	-	-
MEAN	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 amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 mgP/l	3-P 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	dit. mg/l	cyan. mgC/l
730829	1.22	1.73	10.00	1.50	2.72	0.28	0.32	188	44	0.18	34.4	3.0	31.4	15	1.90	0.0
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	0.65	0.80	12.20	-	-	0.18	-	-	54	-	-	-	-	7	0.08	0.0
MEAN	0.93	1.26	11.10	1.50	2.72	0.23	0.32	188	49	0.18	34.4	3.0	31.4	11	0.97	0.0
DEVI.	0.28	0.46	1.10	0.00	0.00	0.05	0.00	0	5	0.00	0.0	0.0	0.0	4	0.93	0.0

Cd mcg/l	Co mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.coll. col./dl	Pec.coll. col./dl	Pec.strep col./dl
730829	1	4	0	0.00	177	104	600	75	210000	600000	260000	11000
750520	0	0	1	0.34	190	10	0	90	-	-	-	-
750616	2	0	0	0.00	110	10	38	10	-	-	-	-
MEAN	1	1	0	0.11	159	41	212	58	210000	600000	260000	11000
DEVI.	0	1	0	0.15	32	41	258	32	0	0	0	0

730829 HCB alpha : 7 ng/l;
 750520 Pesticides not measured
 750616 Pesticides not measured

lindane : 175 ng/l; DDE : 30 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: Suctorina; 640-702: Rotatoria; 703-739: Others.

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

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

[illegible]

[illegible]

8710	LASNE	ST-AGATA CODE				Lambert coord.: 168350 - 164075				WATER						
	Temp C	PH	DH 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	17.0	7.3	-	635	60	7	0.7	0.0	-	-	18.0	136	-	-		
MEAN	17.0	7.3	-	635	60	7	0.7	0.0	-	-	18.0	136	-	-		
DEVIA.	0.0	0.0	-	0	0	0	0.0	0.0	-	-	0.0	0	-	-		
	N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. P	Carb.H P	N.C.H. P	phln. mg/l	d.t. mg/l	cyan. mcg/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	Fec.coli. col./dl	Pec.strep col./dl		
750520	0	0	0	7	200	0.00	80	5	0	40	-	-	-	-	-	
750616	0	0	0	3	280	-	100	0	1	10	-	-	-	-	-	
MEAN	0	0	0	5	240	0.00	90	2	0	25	-	-	-	-	-	
DEVIA.	0	0	0	2	40	0.00	10	2	0	15	-	-	-	-	-	
750520	pesticides not measured															
750616	pesticides not measured															

770520 pesticides not measured
770616 pesticides not measured

[illegible]

8730	IJSE	NEPRIJSE										Lambert coord.: 168800 - 16/325										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	15.0	7.5	-	147	45	87	8.9	5.5	2.3	-	8.2	29	-	-											
MEAN	15.0	7.5	-	147	45	87	8.9	5.5	2.3	-	8.2	29	-	-											
DEVIA.	0.0	0.0	-	0	0	0	0.0	0.0	0.0	-	0.0	0	-	-											
NAME.	NO2- mg/l	NO3- 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. mg/l	phn. mg/l	dit. cyan. mg/l											
750520	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
750616	1.14	1.90	24.70	-	-	0.63	-	-	50	-	-	-	0	0.12											
MEAN	1.14	1.90	24.70	-	-	0.63	-	-	50	-	-	-	0	0.12											
DEVIA.	0.00	0.00	0.00	-	-	0.00	-	-	0	-	-	-	0	0.00											
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl												
750520	0	0	0	4	330	0.00	0	0	30	-	-	-	-												
750616	0	0	0	0	120	0.28	0	0	10	-	-	-	-												
MEAN	0	0	0	2	225	0.14	0	0	20	-	-	-	-												
DEVIA.	0	0	0	2	105	0.14	0	0	10	-	-	-	-												

8720	NITRIN	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	
MEAN	4.2	-	-	-	-	4.2	-	-	-	-	-	-	0.5	0.3	0.4	
DEVIA.	0.0	-	-	-	-	0.0	-	-	-	-	-	-	0.0	0.0	0.0	
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
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
	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	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

8/20 NETHEN		ST-JORIS WEERT				Lambert coord.: 169375 - 165275				WATER			
Temp	pH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC
°C	-	mV	mCS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	15.0	7.6	-	724	25	87	8.9	7.1	5.5	-	18	-	-
MEAN	15.0	7.6	-	724	25	87	8.9	7.1	5.5	-	18	-	-
DEVIA.	0.0	0.0	-	0	0	0.0	0.0	0.0	0.0	-	0	-	-

8/20 NETHEN		ST-JORIS WEERT				Lambert coord.: 169375 - 165275				WATER			
N amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	P-	Tot.H. Carb.	N.C.H.	phln.	dlt. cyan.
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	F	F	mcg/l	mg/l
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	1.71	0.60	11.60	-	0.52	-	-	42	-	-	-	0	0.16
MEAN	1.71	0.60	11.60	-	0.52	-	-	42	-	-	-	0	0.16
DEVIA.	0.00	0.00	0.00	-	0.00	-	-	0	-	-	-	0	0.00

8/20 NETHEN		ST-JORIS WEERT				Lambert coord.: 169375 - 165275				WATER			
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Pec.coli.	Pec.strep
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl
750520	0	0	0	2	470	0.00	110	0	25	-	-	-	-
750616	0	0	0	5	160	0.00	60	1	10	-	-	-	-
MEAN	0	0	0	3	315	0.00	85	0	17	-	-	-	-
DEVIA.	0	0	0	1	155	0.00	25	0	7	-	-	-	-

8/20 NETHEN		ST-JORIS WEERT				Lambert coord.: 169375 - 165275				WATER			
Pesticides not measured													
750520	Pesticides not measured												
750616	Pesticides not measured												

750520 Pesticides not measured
750616. Pesticides not measured

SEDIMENTS

Lambert coord.: 169325 - 169750

KORBEK-DIJLE

2790 RIJLE

	H2O %	Color Huns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %
730829	45.4	16.2	0.23	-	11.1	7.71	75.6	60.8	14.79	-	-	-	13.0	0.8	12.9
MEAN	45.4	16.2	0.23	-	11.1	7.71	75.6	60.8	14.79	-	-	-	13.0	0.8	12.9
DEVIA.	0.0	0.0	0.00	-	0.0	0.00	0.0	0.0	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
730829	-	-	0.47	9.94	2.80	-	5.3	-	1.47	0.91	1	180	-	19	-s.
MEAN	-	-	0.47	9.94	2.80	-	5.3	-	1.47	0.91	1	180	-	19	0
DEVIA.	-	-	0.00	0.00	0.00	-	0.0	-	0.00	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	
730829	330	180	9	-2	1.48	-	4	80	530	-s.	12	-	20	298	
MEAN	330	180	9	0	1.48	-	4	80	530	0	12	-	20	298	
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	-	0	0	

2790	DIJLP	KORBECK-DIJLE										Lambert coord.: 169325 - 169750										WATER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Temp	PH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	PIC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

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

2790 DIJLE 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: Suctorina; 640-702: Rotatoria; 703-739: Others.
A: PLANKTON number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm2

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

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

2800	D1JLE	HEVERLEE					Lambert coord.: 172000 - 172350										SEDIEMENTS				
		H2C %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	+2mu %	-2mu %	+149mu f.m.	+63mu f.m.	Spec.S n2/g	LW550 %	LW1000 %	O.M. %						
730829	32.9	16.2	1.70	-	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	1.70	-	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	6.7	0.0	0.00	0.00	-	-	2.1	0.7	2.0							
F205	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm						
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						
Cr	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm						
730829	220	76	4	-2	1.00	360	2	60	310	-S.	5	-	12	170	570						
750312	280	40	4	-4	0.29	250	6	93	500	-S.	7	120	29	190	420						
MEAN	250	58	4	0	0.64	305	4	77	405	0	6	120	21	180	495						
DEVIA.	30	18	0	0	0.36	55	2	17	95	0	1	0	9	10	75						

2800		DIJLE		REVERLEN				Lambert coord.: 172000 - 172350										WATER			
Temp	PH	EH	K	Susp.H	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC								
C	-	mV	mcg/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l								
730829	6.9	323	958	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								
DEVA.	0.2	0	162	539	16	2.0	1.3	0.6	-	11.5	50	0.0	0.0								
N ana.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.R.	Carb.H	N.C.H.	phln.	dit.	cyan.						
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mgC/l	mg/l	mcg/l						
730829	0.64	21.16	2.73	3.78	1.38	1.51	98	66	0.66	30.0	4.8	26.2	0	0.25	3.0						
750129	0.56	10.40	0.74	1.70	0.13	0.18	-	30	-	-	-	-	29	0.26	0.0						
750310	0.80	20.20	1.06	2.30	0.29	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	0.46	-	50	-	-	-	-	0	0.20	0.0						
750922	1.00	19.90	1.60	2.60	0.49	0.86	-	50	-	-	-	-	0	0.01	0.0						
MEAN	0.85	15.73	1.28	2.32	0.52	0.78	98	51	0.66	30.0	4.8	26.2	4	0.32	2.0						
DEVA.	0.35	5.18	0.71	0.70	0.44	0.37	0	11	0.00	0.0	0.0	0.0	12	0.32	3.6						
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Pec.coli.	Pec.strep								
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl								
730829	0	2	0	7	700	0.00	27	44	70	1440000	3800000	450000	30000								
750129	0	0	14	0	3140	0.00	40	0	0	-	-	-	-								
750310	0	0	2	5	660	0.00	310	21	24	-	-	-	-								
750520	0	0	1	8	470	0.00	150	9	25	-	-	-	-								
750616	0	0	0	0	180	0.00	10	12	10	-	-	-	-								
750812	0	0	2	13	660	0.05	158	6	40	-	-	-	-								
750922	0	0	1	20	520	2.60	156	13	0	-	-	-	-								
MEAN	0	0	3	7	904	0.38	121	9	24	1440000	3800000	450000	30000								
DEVA.	0	1	5	7	1001	0.98	105	15	24	0	0	0	0								

730829 HCH 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

HYDROBIOLOGY

Lambert coord.: 172000 - 172350

HAVERLEE

2800 FUDGE

SPECIESCODES: 15-41: Bacteriophyta; 43-87: Cyanophyta; 89-190: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.

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

	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	157	177	178	180
730829 B	-	33	-	33	400	-	233	33	-	-	-
750326 B	32	-	32	-	-	16	16	-	2752	48	48
730829 A	183	186	191	195	202	219	220	221	225	226	233
730829 B	67	-	-	33	33	-	-	-	33	33	-
750326 B	-	112	48	-	-	-	48	48	64	-	16
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	-	-	736	288	-	-	-	224	16	-	-
730829 B	288	290	292	293	295	298	300	301	302	305	306
750326 B	-	-	33	33	367	-	-	-	-	-	-
730829 A	-	672	-	-	848	128	112	-	112	-	48
730829 B	80	48	-	-	16	208	-	16	1680	112	384
750326 B	-	-	-	-	-	-	-	-	-	-	-
730829 A	307	309	310	317	318	319	323	325	329	336	338
730829 B	-	733	300	-	-	-	-	-	-	-	-
750326 B	924	160	80	2192	32	16	48	16	48	32	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	-	-	-	-	-	48
750326 B	3072	112	-	96	32	32	16	-	176	384	-

388	394	401	404	409	411	415	430	431	434	436		
730829 A	33	300	33	133	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	112	32	-	-	-	208	-	-				
750326 B	80	16	272	-	544	128	484	16				
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.
730829 A	54	8631	-	-	5.0	0.0	1.1	5.9	2.8	0.1	62	63
730829 B	47	11623	578.3	108.1	3.1	0.0	0.4	3.1	5.3	1.1	87	97
750326 B	60	20453	-	-	4.1	0.0	0.2	2.6	6.6	0.6	90	81

8750 MOLENBEEK			HEVERLEE										Lambert coord.: 173200 - 172100										SEDIMENTS									
H2O			Color	+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec.S	LW550	LW1000	O.M.																
% MUNS.			%	%	%	%	%	%	%	%	f.m. %	f.m. %	m2/g	%	%	%																
750521			13.7	-	-	-	-	29.0	-	-	-	-	-	1.4	0.3	1.3																
MEAN			13.7	-	-	-	-	29.0	-	-	-	-	-	1.4	0.3	1.3																
DEVIA.			0.0	-	-	-	-	0.0	-	-	-	-	-	0.0	0.0	0.0																
P205			Cl-	Tot.S	Al2O3	Fe2C3	TiO2	CaO	MgO	K2O	Crude	Ag	Ba	Be	Bi	Cd	Co															
			%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm															
750521			-	-	0.18	5.08	0.65	-	-	1.49	0.01	2	140	-s.	-1	-s.	1															
MEAN			-	-	0.18	5.08	0.65	-	-	1.49	0.01	2	140	0	0	0	1															
DEVIA.			-	-	0.00	0.00	0.00	-	-	0.00	0.00	0	0	0	0	0	0															
750521			Cr	Cu	Ga	Ge	Hg	In	Mn	Mo	Ni	Pb	Sb	Sn	Sc	V	Zn	Zr														
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm													
750521			46	14	1	-4	0.12	-s.	68	0	7	26	-s.	3	160	16	90	150														
MEAN			46	14	1	0	0.12	0	68	0	7	26	0	3	160	16	90	150														
DEVIA.			0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0														

8750 MOLENDREEK			HEVERLEE			Lambert coord.: 17J200 - 172100				WATER			
Temp C	pH	EH mV	K mS/cm	Susp.M mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l
750520	-	-	-	-	-	-	-	-	-	-	-	-	-
750616	18.0	7.6	-	1029	150	59	5.6	0.7	0.0	37.0	177	-	-
MEAN	18.0	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	0.0	0	-	-
N arr. NO2- NO3- N org. N tot. PO4 3- P tot. SO4=													
mg/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P- mg/l	Tot.H. Carb.H P	M.C.H. P	phln. mgC/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 Co Cr Cu Fe Hg Mn Ni Pb Zn Tot.count Tot.coli. Pec.coli. Pec.strep													
mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	col./ml	col./dl	col./dl
750520	31	0	78	114	1150	200	500	0	150	-	-	-	-
750616	9	0	1700	150	500	85	28	8	20	-	-	-	-
MEAN	20	0	889	132	825	142	264	4	85	-	-	-	-
DEVIA.	10	0	811	18	325	57	236	4	65	-	-	-	-

750520 Pesticides not measured
750616 Pesticides not measured

SEDIMENTS

Lambert coord.: 172900 - 173350

LEUVEN

2810 EIJLE

	H2O %	Color Huns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.M. %	
730903	29.9	26.2	0.85	-	28.5	2.70	42.1	34.0	8.10	-	-	-	10.0	0.1	9.8	
750314	20.2	-	-	-	-	-	44.4	-	-	-	-	-	4.8	0.8	4.6	
750521	17.1	-	-	-	-	-	43.5	-	-	-	-	-	4.0	1.3	3.8	
MEAN	22.4	26.2	0.85	-	28.5	2.70	43.3	34.0	8.10	-	-	-	6.2	0.8	6.0	
DEVIA.	5.0	0.0	0.00	-	0.0	0.00	0.8	0.0	0.00	-	-	-	2.5	0.4	2.5	
	F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm
730903	-	-	0.40	5.75	1.81	-	4.9	-	1.13	0.74	3	110	-	12	-s.	4
750314	-	-	0.33	5.73	0.68	-	2.3	-	1.37	0.16	2	76	-s.	5	-s.	7
750521	-	-	0.46	3.97	0.60	-	1.8	-	0.95	0.16	2	180	-s.	5	-s.	5
MEAN	-	-	0.40	5.15	1.03	-	3.0	-	1.15	0.35	2	122	0	7	0	5
DEVIA.	-	-	0.04	0.79	0.52	-	1.3	-	0.15	0.26	0	39	0	3	0	1
	Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
730903	210	290	5	-1	2.54	-	370	2	50	300	-s.	10	-	19	210	600
750314	280	55	2	-4	0.45	-3	160	2	66	490	-s.	7	180	17	367	190
750521	210	70	1	-4	0.35	-s.	190	3	67	120	-s.	11	110	18	260	230
MEAN	233	138	3	0	1.11	0	240	2	61	303	0	9	145	18	279	340
DEVIA.	31	101	2	0	0.55	0	87	0	7	124	0	2	35	1	59	173

2810 DIJLE LEUVEN Lambert coord.: 172900 - 173350 WATER

Temp C	pH	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
730903	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	7.4	-	660	95	61	7.3	1.1	0.0	-	15.2	64	-	-
750617	7.3	-	724	75	34	3.4	0.0	-	-	14.0	110	-	-
750812	7.0	-	662	50	40	3.6	0.0	-	-	28.0	106	-	-
750922	7.3	-	703	55	51	5.1	0.0	-	-	20.0	99	-	-
MEAN	7.2	313	689	361	38	4.2	0.3	0.1	-	18.8	70	9.0	59.0
DEVIA.	0.2	0	139	744	18	2.2	0.5	0.2	-	8.7	41	0.0	0.0

M amm. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4=	Cl- mg/l	F- mg/l	Tot.N. mg/l	Carb.N mg/l	N.C.H. mg/l	Phin. mg/l	dit. mg/l	Cyan. mg/l
730903	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	0.0
750129	0.95	0.63	11.20	1.85	2.80	0.15	0.38	-	-	-	-	-	44	0.26	0.0
750310	2.15	19.80	2.15	4.30	0.51	1.20	-	56	-	-	-	-	19	0.96	0.0
750617	1.96	0.09	0.29	-	-	0.58	-	62	-	-	-	-	7	0.60	2.8
750812	1.91	0.09	0.04	0.39	2.30	0.92	0.92	52	-	-	-	-	0	0.65	0.0
750922	1.80	3.10	8.30	2.40	4.20	0.94	4.40	54	-	-	-	-	0	0.36	0.0
MEAN	1.67	4.18	4.71	1.46	3.07	0.69	1.66	90	0.22	32.8	5.2	27.6	12	0.47	0.5
DEVIA.	0.47	7.73	4.59	0.81	0.95	0.35	1.10	10	0.00	0.0	0.0	0.0	17	0.33	1.1

Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	Tot.colli. col./dl	Pec.colli. col./dl	Pec.strep col./dl
730903	7	1	0	550	0.00	0	38	38	50	5180000	5400000	2100000	440000
750129	2	10	16	2900	0.00	810	35	2	170	-	-	-	-
750310	1	0	12	780	0.00	255	15	3	30	-	-	-	-
750617	2	0	2	340	0.00	170	13	2	15	-	-	-	-
750812	7	0	3	760	0.00	194	28	6	50	-	-	-	-
750922	2	0	4	550	0.00	156	23	14	0	-	-	-	-
MEAN	3	1	6	980	0.00	264	25	10	52	5180000	5400000	2100000	440000
DEVIA.	2	4	6	954	0.00	280	10	14	60	0	0	0	0
730903	MCN alpha :	9 ng/l;	lindane :	150 ng/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;

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

	21	25	26	28	31	44	52	66	67	70	91
730903	-	-	-	-	-	-	133	600	334	33	133
730924	-	-	-	-	-	-	-	183	-	-	-
730903	112	32	48	272	976	-	-	-	48	-	-
750326	20	-	-	282	28	8	-	-	-	-	-
730903	99	115	128	133	139	157	178	183	195	219	224
730924	100	33	-	100	234	167	-	133	33	-	-
730903	-	-	-	150	33	-	-	-	-	67	10
730924	16	-	16	-	16	-	-	-	-	80	-
750326	-	-	-	-	-	-	164	-	-	-	-
730903	225	226	240	242	244	249	285	286	287	292	295
730924	34	100	-	733	-	33	-	33	-	-	167
730903	80	50	-	-	-	-	-	-	-	-	-
750326	8	-	16	-	96	-	16	48	16	16	686
750326	-	-	-	-	12	-	-	-	-	8	-
730903	298	300	301	302	303	306	307	309	310	317	318
730924	-	33	-	-	33	-	-	433	234	-	-
730903	1549	50	-	-	-	-	-	150	100	-	-
750326	-	80	16	80	-	16	-	48	64	128	16
750326	-	-	-	32	-	-	32	-	20	-	-
730903	323	324	338	341	347	352	354	358	361	377	380
730924	-	-	-	33	-	-	-	-	-	133	33
730903	-	33	-	17	17	-	-	50	-	50	-
750326	16	-	16	240	-	-	16	64	16	-	-
750326	-	-	-	36	-	24	-	4	-	-	-
730903	382	383	385	387	388	394	398	401	404	411	421
730924	-	533	700	133	33	33	133	67	-	33	-
730903	117	117	-	33	50	-	85	-	17	-	17
750326	-	-	32	-	-	-	-	-	-	-	-
750326	-	-	-	-	-	-	-	-	-	-	-

	424	429	430	431	437	438	443	445	449	461	466	
730903	A	-	-	67	167	634	200	-	533	67	33	
730924	A	33	-	-	-	67	-	-	140	33	17	
730903	B	-	16	-	-	32	-	480	80	-	-	
750326	B	-	-	-	-	-	-	-	-	-	-	
471	473	475	482	483	504	516	529	534	535	541		
730903	A	-	-	-	-	67	-	-	-	-	-	
730924	A	83	-	1430	-	50	-	-	-	-	-	
730903	B	-	-	1344	32	16	1808	-	-	32	-	
750326	B	-	-	1328	-	12	184	72	-	-	28	
542	553	559	566	577	607	611	613	614	695	704		
730903	A	-	-	-	-	100	-	-	-	-	-	
730924	A	-	-	-	-	-	-	-	-	-	-	
730903	B	-	16	128	32	-	-	96	16	-	-	
750326	B	12	52	-	-	-	20	16	-	-	4	
	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	p	%Spec.	%Indiv.
730903	A	43	-	-	-	4.7	0.0	1.2	6.0	0.2	55	52
730924	A	34	-	-	-	3.4	0.0	2.1	5.4	0.1	61	52
730903	B	49	161.6	87.1	1.4	3.9	0.0	0.5	2.7	3.2	79	77
750326	B	25	92.1	63.0	-	2.6	0.0	0.1	1.2	5.2	84	38

2820 DIJLE		LEUVEN (UITGANG)				Lambert coord.: 173950 - 175100				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
17.0	7.1	310	917	24	19	1.9	0.7	0.6	-	6.0	35	11.0	58.0
730903													
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. P	H N.C.H. P	Phin. mgC/l	dlit. cyan. mgC/l
1.07	1.12	5.04	2.83	3.90	0.96	1.29	94	48	0.25	32.0	5.2	26.8	0 0.00 0.0
730903													
Cd 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
6	0	0	6	350	0.00	0	30	20	70	2450000	4900000	800000	60000
730903													

730903 lindane : 25 ng/l:

2820 DIJLE LIEVEN (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: PLANKTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm²

	21	28	31	44	52	54	58	66	67	70	91
730903 A	-	-	67	600	566	-	33	300	167	33	33
730924 A	17	-	-	-	-	-	-	350	-	-	17
730903 730924 B	-	656	5504	-	-	32	-	-	32	-	-
730903 A	99	115	133	136	139	157	183	202	205	219	225
730924 A	67	33	167	33	133	67	133	-	-	-	33
730903 730924 B	17	-	50	-	17	17	-	17	17	67	33
	-	-	-	-	64	-	-	-	-	-	64
730903 A	226	239	240	242	244	249	274	286	290	295	298
730924 A	33	-	-	766	-	-	-	33	-	300	67
730903 730924 B	17	17	-	-	64	17	17	-	-	970	33
	-	-	160	-	-	-	-	-	64	192	64
730903 A	300	302	303	309	310	317	324	341	347	352	358
730924 A	-	-	33	233	500	-	-	67	-	33	33
730903 730924 B	50	-	-	280	83	-	33	17	-	-	-
	-	32	-	-	-	64	-	128	32	-	-
730903 A	375	377	383	385	387	388	394	398	402	404	409
730924 A	100	233	1100	500	-	33	200	-	-	233	233
730903 730924 B	17	33	170	50	17	-	17	67	17	-	-
	-	-	-	-	-	32	-	-	-	-	-
730903 A	414	415	416	421	424	431	437	438	442	445	449
730924 A	67	-	33	-	-	-	200	433	33	33	933
730903 730924 B	-	17	17	67	17	17	-	17	-	117	280
	-	-	-	-	-	-	-	-	-	-	320
730903 A	450	451	453	459	461	466	483	516	529	534	559
730924 A	-	-	-	-	100	133	-	-	-	-	-
730903 730924 B	17	67	17	17	-	-	18990	67	-	-	-
	-	-	-	-	-	-	5190	-	10816	336	96

[illegible]

2830	DILE	WILSELE						Lambert coord.: 173750 - 179500							SEDIMENTS					
		H ₂ O %	Color Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.s #2/g	LW550 %	LW1000 %	O.N. %				
730903 750314	26.8 20.9	-	16.2	0.35	-	22.8	12.73	55.4 64.2	50.4	4.93	-	-	3.9 3.6	2.8 1.4	3.7 3.5					
MEAN DEVIA.	23.9 3.0	-	16.2 0.0	0.35 0.00	-	22.8	12.73	59.8 4.4	50.4 0.0	4.93 0.00	-	-	3.8 0.1	2.1 0.7	3.6 0.1					
P205	%	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm				
730903 750314	- -	- -	0.30 0.24	7.25 5.63	1.71 1.13	- -	4.3 2.7	- -	1.13 1.37	0.47 0.08	1 2	160 230	-S. -S.	4 4	-S. -S.	2 5				
MEAN DEVIA.	- -	- -	0.27 0.03	6.44 0.81	1.42 0.29	- -	3.5 0.8	- -	1.25 0.12	0.27 0.19	2 1	195 35	0 0	4 0	0 0	4 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				
730903 750314	130 220	100 62	4 5	-1 -4	1.13 0.33	- -S.	250 220	0 3	20 62	100 400	-S. -S.	5 8	- 120	6 25	185 139	220 740				
MEAN DEVIA.	175 45	81 19	5 1	0 0	0.73 0.40	0 0	235 15	2 1	41 21	250 150	0 0	7 2	120 0	16 10	162 23	480 260				

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

	21	28	31	44	45	52	58	66	67	68	73
730903 A	-	-	33	33	67	267	33	200	100	-	-
731003 A	-	-	-	-	-	-	17	520	-	50	-
730903 B	-	320	2176	-	-	-	-	-	-	-	-
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	219	221	225	226	240	241	242	244	248	249	280
731003 A	-	-	33	67	67	33	267	-	-	-	-
730903 B	-	-	67	33	-	-	130	-	-	33	-
750326 B	32	-	-	-	-	-	-	128	32	-	336
730903 A	-	16	-	96	-	16	-	64	-	-	-
731003 A	286	287	288	290	292	293	295	298	300	301	302
730903 B	67	-	-	-	-	-	366	-	-	-	-
750326 B	83	-	50	32	-	2880	170	170	100	-	-
730903 A	-	-	-	32	-	-	224	-	32	-	64
750326 B	-	32	-	16	16	-	-	16	-	16	256
730903 A	306	308	309	310	317	323	324	341	352	354	358
731003 A	-	-	100	200	-	-	-	33	-	-	100
730903 B	64	-	280	50	-	-	33	-	50	-	83
750326 B	32	16	64	48	-	32	-	352	-	32	32
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	-	-	-	-	-	-	-	-	-	-	-		
750422	-	-	-	-	-	-	-	-	-	-	-		
730903	443	449	450	453	455	459	461	465	475	482	483		
731003	33	267	33	67	-	33	133	33	100	-	-		
731003	-	250	17	17	-	-	33	-	-	-	28490		
730903	-	96	-	-	32	-	-	-	-	28224	-		
750326	-	-	-	-	-	-	-	-	-	1848	-		
750422	-	-	-	-	-	-	-	-	-	-	-		
730903	487	491	516	529	533	534	559	566	575	607	611		
731003	-	-	100	-	33	-	-	-	-	-	100		
731003	-	-	83	-	-	-	-	-	33	-	100		
730903	32	-	-	7328	-	32	32	32	-	32	16		
750326	-	16	16	1696	-	-	48	96	-	-	-		
750422	-	-	-	-	-	-	-	-	-	-	-		
730903	613	614											
731003	-	-											
731003	-	-											
730903	-	-											
750326	16	96											
750422	-	-											
	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight mg/cm2	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
730903	52	6887	-	-	-	5.2	0.0	1.4	5.9	2.1	0.6	67	63
731003	46	35634	-	-	-	1.5	0.0	1.3	5.5	2.4	0.7	58	6
730903	28	39981	156.5	-	2.0	1.5	0.0	0.2	1.7	4.9	3.2	78	29
750326	29	7182	87.1	35.6	-	3.2	0.0	0.2	2.1	5.5	2.2	86	64

9380 VUNT 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. %	
750523	11.5	-	-	-	-	-	18.8	-	-	-	-	-	1.7	0.7	1.6	
MEAN	11.5	-	-	-	-	-	18.8	-	-	-	-	-	1.7	0.7	1.6	
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
750523	-	-	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
750523	160	63	1	-4	0.39	-s.	120	0	34	59	-s.	3	110	12	380	180
MEAN	160	63	1	0	0.39	0	120	0	34	59	0	3	110	12	380	180
DEVIA.	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0

SEDIMENTS

Lambert coord.: 172850 - 184000

ROTSOLAAR

6940 DITLE

	H2C %	COLOR Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m. %	+63mu f.m. %	Spec.S m2/g	LW550 %	LW1000 %	O.N. %	
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 %	TiO2 %	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

[illegible]

230 GROTE GEET		HOEGAARDEN(OPV.)				Lambert coord.: 187300 - 162500				WATER			
Temp C	pH	EH mV	K mS/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
711026	7.5	249	-	10	22	2.5	0.0	0.0	-	7.0	35	-	-
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. P	Card.N P	N.C.H. P	phln. mg/l
711026	2.35	6.00	2.70	5.15	0.23	-	76	68	0.46	40.4	37.5	2.9	43
Cd mcg/l	Co mcg/l	Cr mcg/l	Cu mcg/l	Fe mcg/l	Hg mcg/l	Mn mcg/l	Ni mcg/l	Pb mcg/l	Zn mcg/l	Tot.count col./ml	tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
711026	-	0	0	5	5/5	0.10	0	-	30	-	-	-	-

711026 Pesticides not measured

250 GROTE GEET		NOEGGAARDEN (Afw.)										Lambert coord.: 187350 - 163000										WATER										
Temp	pH	EH	K	Susp.H	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC																			
C	-	mV	mg/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l																			
711026	19.5	-	264	-	20	35	3.2	0.0	0.0	-	120	192	-																			
N ana.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	P-	Tot.H.	Carb.H	N.C.H.	phln.	dl.	cyan.																	
mg/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l																	
711026	13.90	-	1.20	4.50	18.40	0.09	-	103	68	0.55	41.6	41.6	0.0	84	0.00	0.0																
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Pec.coli.	Pec.strep																			
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl																			
711026	-	0	0	6	600	0.13	900	0	0	-	-	-	-																			

711026 Pesticides not measured

250 GROTH GEET

HOEGAARDEN(AFW.)

Lambert coord.: 187350 - 163000

HYDROBIOLOGY

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

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

711026 711105 B	21	27	28	31	66	99	101	103	139	191	219
	16704	668	211584	8352	18	1	7	1	1	12	7
711026 711105 B	225	240	244	248	249	258	286	290	292	295	298
	3	4	56	5	3	6	8	50	7	42	9
711026 711109 B	299	300	301	302	303	305	307	310	317	318	324
	7	36	1	26	2	11	40	15	84	29	1
711026 711109 B	336	339	341	347	352	354	355	358	361	383	388
	4	1	10	6	832	7	40	41	2	43	10
711026 711105 B	405	427	430	434	442	449	487	497	516	534	541
	4	4	2	1	3	17	8	1	981	136	76
711026 711105 B	558	577	647	704							
	37	448	1	5							
711026 711109 B	59	240545	99.3	31.9	-	0.8	0.0	0.0	0.0	3.5	6.5
										79	99

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

[illegible]

260 GROTE GERT		TIEBEN(OPW.)				Lambert coord.: 192375 - 16/525					WATER				
Temp	PH	EH	K	Susp.N	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	TIC		
C	-	mV	mcS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l		
711026	7.4	26	-	220	0	0.0	-	-	-	320	606	-	-		
N amm.	NO2-	NO3-	N org.	N tot.	PO4	3-P tot.	SO4=	Cl-	P-	Tot.H.	Carb.H	N.C.H.	ph/n.	dl.	cyan.
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mcg/l	mg/l	mcg/l
711026	-	3.00	9.80	26.00	0.31	-	122	68	0.91	55.0	55.0	0.0	108	0.00	0.0
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Pec.coli.	Pec.strep		
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl		
711026	0	0	24	1050	-	570	50	8	0	-	-	-	-		

711026 Pesticides not measured

260 GRCTE GNET TIENEN (OPW.) Lambert coord.: 192375 - 167525 HYDROBIOLOGY

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

A: FLANCTON number individuals x 100/1 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	1	1	1	2	1		
232	234	244	248	249	258	281	286	290	292	300					
2	1	12	3	2	2	6	1	6	2	3					
302	303	305	307	309	310	317	318	320	323	329					
2	2	1	3	6	2	20	7	1	1	1					
347	351	352	354	355	358	365	383	388	389	427					
1	4	36	1	3	7	1	22	2	3	9					
434	442	445	449	484	491	497	516	534	592	704					
1	1	1	4	10	1	1	212	4	15	3					
711026	711109	B	56	302356	81.6	24.3	-	0.2	0.0	0.0	0.0	3.9	6.1	71	99

Number Species Number Dry-Astree Weight Chlor.a Div. Saprobitv bo ao bm am p %Spec. %Indiv.

270	GRATE GRET	PIERN(AFW.)				Lambert coord.: 192450 - 167325						WATER			
Temp	pH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	PIC		
C	-	mV	mcS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l		
711026	7.0	26	-	80	0	0.0	-	-	-	200	399	-	-		
	N am.	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	P-	Tot.H.	Carb.H	N.C.H.	Phin.	dlt. cyan.	
mg/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mcg/l	mg/l mcg/l	
711026	-	1.20	9.80	26.00	0.01	-	130	68	0.91	55.0	55.0	0.0	142	0.00 0.0	
	Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.coant	Tot.coli.	Pec.coli.	Pec.strep	
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl	
711026	-	-	-	-	-	0.16	-	-	-	-	-	-	-	-	

711026 Pesticides not measured

9400 DENER

WEIGHTER

Lambert coord.: 172850 - 184250

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		
750617	7.4	-	3357	70	19	1.8	0.8	0.0	-	15.0	48	-	-		
M ann. mg/l	NO2- mg/l	NO3- mg/l	M org. mg/l	N tot. mg/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. P	Carb.H P	M.C.H. P	Phn. mgC/l	dlt. mg/l	Cyan. mgC/l
750617	0.90	4.20	-	-	0.43	-	-	1200	-	-	-	-	19	0.22	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		
750617	0	0	0	400	0.00	170	45	18	30	-	-	-	-		

750617 Pesticides not measured

2840 DIJLE

WERCHTER Lambert coord.: 172650 - 184450

HYDROBIOLOGY

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

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

	24	28	31	44	45	52	54	58	66	67	68
730903 A	-	-	-	67	100	510	-	-	200	100	-
731003 A	-	-	-	-	-	-	50	17	350	17	17
730903 B	-	224	2480	-	-	-	-	-	-	-	-
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	-	-	33	100	-	-	-	100	117	-	-
750326 B	-	16	-	-	32	-	-	-	32	-	-
730903 A	183	205	219	220	226	240	242	244	249	259	286
731003 A	33	-	-	-	33	33	-	-	-	-	33
730903 B	-	17	-	-	-	-	33	-	33	-	33
750326 B	-	-	16	16	-	16	-	416	-	32	-
730903 A	288	290	293	295	298	299	300	302	303	305	306
731003 A	-	-	-	200	33	-	-	-	200	33	-
730903 B	-	-	533	17	67	-	50	33	-	-	-
750326 B	32	16	-	-	-	-	48	32	-	-	16
730903 A	307	308	309	310	317	341	342	347	352	355	358
731003 A	-	-	-	133	-	200	1732	-	67	-	133
730903 B	-	-	700	83	-	17	-	17	33	-	33
750326 B	544	96	16	32	288	112	-	-	16	-	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	-	-	117	-	117	17	50	-	-	33	17
750326 B	16	-	16	-	32	-	-	-	-	-	-
730903 A	-	-	224	-	224	-	-	-	-	-	-

	402	403	404	405	409	411	414	416	419	421	424		
730903 A	33	300	267	-	100	33	100	33	234	-	33		
731003 A	-	-	-	-	17	-	-	17	-	-	67		
730903 B	-	-	-	32	-	-	-	-	-	16	-		
750326 750422 B	-	-	-	-	-	-	-	-	-	-	-		
	436	437	438	442	443	449	455	458	459	466	467		
730903 A	123	100	466	67	33	600	-	-	67	170	33		
731003 A	-	17	170	-	67	133	-	17	-	-	-		
730903 B	-	-	-	16	-	48	16	-	-	-	-		
750326 750422 B	-	-	-	-	-	64	-	-	-	-	-		
	477	482	483	487	503	516	529	534	541	542	550		
730903 A	33	-	-	-	17	33	200	-	-	-	-		
731003 A	-	-	-	-	-	17	-	-	-	-	-		
730903 B	-	-	1136	-	-	-	96	-	16	-	48		
750326 750422 B	-	12628	-	128	-	-	36000	64	-	32	-		
	553	559	562	566	577	607	611	613					
730903 A	-	-	-	-	-	-	-	-					
731003 A	-	-	-	-	-	-	33	-					
730903 B	-	-	16	16	-	16	-	48					
750326 750422 B	32	32	-	32	64	-	-	864					
	Number Species	Number Indiv.	Dry-Asfree mg/17cm2	Weight	Chlor.a mg/m2	Div. SHANNON	bo	Saprobity ao	bm	am	p	%Spec.	%Indiv.
730903 A	58	10523	-	-	-	5.0	0.0	1.0	5.9	2.7	0.4	65	55
731003 A	41	2743	-	-	-	4.5	0.0	1.0	5.3	3.2	0.4	58	42
730903 B	34	5040	565.7	81.7	0.9	2.7	0.0	0.1	0.7	2.1	7.1	85	75
750326 750422 B	34	55028	191.0	108.0	-	1.7	0.0	0.0	2.1	6.9	0.9	79	74

9420	LAAK	TRENELO										Lambert coord.: 171900 - 186150										SEDIMENTS																	
		H2C %	Color Huns.	+1m %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	Spec.S m2/g	LW550 %	LW1000 %	O.N. %																							
750523		53.9	-	-	-	-	-	72.6	-	-	-	-	-	11.2	1.4	10.9																							
MEAN		53.9	-	-	-	-	-	72.6	-	-	-	-	-	11.2	1.4	10.9																							
DEVI.		0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0	0.0	0.0																							
F205			Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm																						
750523		-	-	0.98	7.27	12.03	-	1.6	-	1.38	0.21	1	97	-s.	-3	-s.	8																						
MEAN		-	-	0.98	7.27	12.03	-	1.6	-	1.38	0.21	1	97	0	0	0	8																						
DEVI.		-	-	0.00	0.00	0.00	-	0.0	-	0.00	0.00	0	0	0	0	0	0																						
750523			Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Se ppm	V ppm	Zn ppm	Zr ppm																						
750523		48	76	4	-4	2.14	11	470	-3	33	110	-s.	-2	220	65	350	460																						
MEAN		48	76	4	0	2.14	11	470	0	33	110	0	0	220	65	350	460																						
DEVI.		0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0																						

[illegible]

7500 DYIE		KIERBERGIN										Lambert coord.: 169300 - 186200										SEDIMENTS									
H2O	Color	+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec.S	LW550	LW1000	O.M.																	
%	Muns.	%	%	%	%	%	%	%	f.m.	% f.m.	m2/g	%	%	%																	
19.2	-	-	-	-	-	63.6	-	-	-	-	-	1.6	1.0	1.5																	
750402	-	-	-	-	-	28.2	-	-	-	-	-	0.6	3.5	0.5																	
750402	-	-	-	-	-	45.9	-	-	-	-	-	1.1	2.3	1.0																	
MEAN	-	-	-	-	-	17.7	-	-	-	-	-	0.5	1.2	0.5																	
DEVIA.	-	-	-	-	-		-	-	-	-	-																				
F205	Cl-	Tot.S	Al2O3	Fe2O3	TiO2	CaO	HgO	K2O	Crude	Ag	Ba	Be	Bi	Cd	Co																
%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm																
-	-	0.17	8.49	0.33	-	1.3	-	2.05	-	0	71	-S.	-5	-S.	3																
750402	-	0.15	6.63	0.12	-	0.7	-	1.67	-	0	72	-S.	-3	-S.	-1																
750402	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
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	Cu	Ga	Ge	Hg	In	Mn	Mo	Ni	Pb	Sb	Sn	Sr	V	Zn	Zr																
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm																
160	39	3	-4	-	-S.	140	-3	30	140	-S.	7	160	13	230	650																
750402	45	1	-4	0.19	-S.	160	-1	17	86	-S.	6	230	9	220	480																
750402																															
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																

Lambert coord.: 169300 - 186200

KEEBERGEN

7500 . DYLE

Temp C	pH	ER mV	K mcs/cm	Susp.H 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	
7.0	6.9	-	1094	70	56	6.9	6.0	2.8	-	8.0	44	-	-	
7.0	6.9	-	1033	50	55	6.7	5.6	2.6	-	7.5	36	-	-	
7.0	7.1	-	1056	20	50	6.1	4.7	0.0	-	5.8	44	-	-	
7.0	7.0	-	1094	85	46	5.6	4.0	0.0	-	6.8	58	-	-	
7.0	7.1	-	1159	80	42	5.2	4.1	0.0	-	8.0	55	-	-	
7.0	7.0	-	1087	61	50	6.1	4.9	1.1	-	7.2	47	-	-	
0.0	0.1	-	34	20	4	0.6	0.7	1.3	-	0.7	7	-	-	
N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	P- mg/l	Tot.H. Carb.H P	M.C.H. P	phln. mg/l	dlt. mg/l	Cyan. mcg/l
0.80	0.12	11.60	2.00	2.80	0.03	0.07	-	224	-	-	-	-	0.16	-
0.60	0.30	12.70	2.50	3.10	0.03	0.85	-	204	-	-	-	-	0.12	-
0.90	0.50	12.10	3.00	3.90	0.03	0.22	-	204	-	-	-	-	0.20	-
0.80	0.20	9.30	1.80	2.60	0.04	0.24	-	216	-	-	-	-	0.26	-
1.10	0.50	11.90	2.60	3.70	0.05	0.15	-	238	-	-	-	-	0.30	-
0.84	0.32	11.52	2.38	3.22	0.04	0.31	-	217	-	-	-	-	0.21	-
0.13	0.14	0.89	0.38	0.46	0.01	0.22	-	11	-	-	-	-	0.06	-
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	Pec.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	-	-	-	-	
0	4	1	8	1086	0.03	246	14	4	54	-	-	-	-	
0	1	0	1	88	0.03	9	2	0	8	-	-	-	-	

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

6960		PIJLE		Lambert coord.: 165250 - 187675										SEDIMENTS									
		RIJHENAN																					
	H2O %	Colcr Muns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m.	+63mu f.m.	Spec.S m2/g	LW550 %	LW1000 %	O.M. %								
750314	27.8	-	-	-	-	-	48.5	-	-	-	-	-	7.0	1.0	6.8								
750523	43.2	-	-	-	-	-	80.1	-	-	-	-	-	8.9	1.8	8.7								
MEAN	35.5	-	-	-	-	-	64.3	-	-	-	-	-	7.9	1.4	7.7								
DEVIA.	7.7	-	-	-	-	-	15.8	-	-	-	-	-	0.9	0.4	1.0								
	P205 %	Cl- %	Tot.S %	Al2O3 %	Fe2C3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm							
750314	-	-	0.70	5.94	3.18	-	1.2	-	1.44	0.05	2	110	-S.	-2	-S.	7							
750523	-	-	0.80	7.75	3.94	-	2.8	-	1.53	0.19	8	150	-S.	10	-S.	10							
MEAN	-	-	0.75	6.84	3.56	-	2.0	-	1.48	0.12	5	130	0	5	0	9							
DEVIA.	-	-	0.05	0.91	0.38	-	0.8	-	0.05	0.07	3	20	0	3	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	190	50	3	-4	0.47	-2	160	1	64	190	-S.	5	150	45	335	380							
750523	390	78	4	-4	1.13	-5	220	7	130	440	-S.	9	230	68	665	780							
MEAN	290	64	4	0	0.80	0	190	4	97	315	0	7	190	57	500	580							
DEVIA.	100	14	1	0	0.33	0	30	3	33	125	0	2	40	12	165	200							

6960 DULLE

RIJNENAM

Lambert coord.: 165250 - 187650

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	RIC mgC/l
750310	7.2	-	1273	135	44	5.3	3.8	2.1	-	5.6	86	-	-
750127	7.0	-	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	-	7.5	83	-	-
DEVIA.	0.1	-	460	44	22	2.7	1.3	0.8	-	2.2	17	-	-

N ana. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4=	Cl- mg/l	P- mg/l	Tot.H. Carb. P	N.C.H. P	ph.n. mg/l	dlt. cyan. mg/l
750310	0.60	12.30	0.02	2.20	0.15	3.50	-	292	-	-	-	0	0.23
750127	5.60	11.60	1.86	3.60	0.11	0.25	-	280	-	-	-	19	0.26
750617	0.06	0.10	-	-	0.51	-	-	600	-	-	-	84	0.59
750812	0.04	0.04	1.80	5.10	0.95	1.10	-	650	-	-	-	0	0.37
750922	1.40	4.70	0.00	2.60	0.49	1.20	-	574	-	-	-	7	0.20
MEAN	1.54	5.75	0.92	3.37	0.44	1.51	-	479	-	-	-	22	0.33
DEVIA.	1.62	4.96	0.91	0.97	0.25	0.99	-	154	-	-	-	24	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./1l
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

[illegible]

4440	BAAREEK	Lambert coord.: 163325 - 187825										WATER									
		HEVER																			
Temp	PH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	RIC								
C	-	mv	mcS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l								
750617	13.0	7.1	-	1203	15	94	8.9	3.2	0.0	-	18.0	63	-								
N am.	NO2-	NO3-	N org.	N tot.	PO4	P tot.	SO4=	Cl-	P-	Tot.R.	Carb.H	N.C.H.	phln.	dlt.	cyan.						
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mgC/l	mg/l	mgC/l						
750617	0.50	1.80	-	-	0.61	-	-	226	-	-	-	-	29	0.39	0.0						
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Pec.coli.	Pec.strep								
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl								
750617	0	0	0	220	0.00	45	12	2	10	-	-	-	-								

750617 Pesticides not measured

2850		DILE		Lambert coord.: 160675 - 189050										SEDIMENTS									
				NUZEN																			
		H2O %	Color Huns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu f.m.	+63mu f.m.	Spec.S m2/g	LW550 %	LW1000 %	O.N. %							
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		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	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							

2850 D13LE

NO122N

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	CDD mg/l	TOC mgC/l	TIC mgC/l
730903	7.1	312	2896	8	0	0.0	-	-	-	9.0	69	15.0	56.0
750127	7.2	-	1162	80	52	6.4	2.9	1.4	-	8.0	44	-	-
750310	7.2	-	1207	85	43	5.1	3.4	2.3	-	4.7	60	-	-
750617	7.3	-	2366	15	0	0.0	-	-	-	7.8	40	-	-
750812	7.2	-	2353	55	0	0.0	-	-	-	10.0	148	-	-
750922	7.3	-	2205	15	7	0.7	0.0	-	-	8.8	84	-	-
MEAN	7.2	312	2031	43	17	2.0	2.1	1.8	-	8.0	74	15.0	56.0
DEVIA.	0.1	0	696	34	24	2.9	1.4	0.4	-	1.8	39	0.0	0.0

H app. 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=	Cl- mg/l	F- mg/l	Tot.H. mg/l	Carb.H mg/l	N.C.H. mg/l	phln. mg/l	dl. mg/l	cyan. mg/l
730903	0.00	0.21	3.06	6.27	1.41	1.46	101	568	0.44	95.0	5.2	89.8	0	0.00	0.0
750127	0.52	10.80	1.67	3.50	0.09	0.27	-	260	-	-	-	-	19	0.23	0.0
750310	0.60	12.20	0.05	2.40	0.17	3.20	-	260	-	-	-	-	0	0.22	1.0
750617	0.07	0.21	-	-	0.62	-	-	670	-	-	-	-	0	0.61	0.0
750812	0.05	0.04	0.00	3.70	1.40	1.40	-	650	-	-	-	-	0	0.45	0.0
750922	1.80	2.40	0.10	3.10	0.57	2.50	-	572	-	-	-	-	0	0.26	1.5
MEAN	0.51	4.31	0.98	3.79	0.71	1.77	101	496	0.44	95.0	5.2	89.8	3	0.30	0.4
DEVIA.	0.68	5.65	1.11	0.99	0.58	0.87	0	187	0.00	0.0	0.0	0.0	8	0.21	0.7

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

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

750127 Pesticides not measured

750310 Pesticides not measured

750617 Pesticides not measured

750812 HCH delta : -5 ng/l;

750922 Pesticides not measured

heptachlor epoxide : 10 ng/l;

2850	DIJLF	MUIZEN	Lambert coord.: 160675 - 189050				HYDROBIOLOGY						
SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.													
A: FLANCTON number individuals x 100/1 B: PERIPHYTON number individuals x 100/17cm2													
730903	A	-	28	31	44	52	61	66	67	70	91	99	100
731003	A	-	-	-	33	340	-	133	170	330	400	170	33
730903 731003	B	608	-	192	-	33	50	283	-	33	-	17	-
					-	-	-	-	-	128	-	32	-
730903	A	33	115	120	130	133	139	157	183	203	219	225	226
731003	A	183	-	33	33	170	33	33	133	-	33	33	33
730903 731003	B	-	-	-	-	150	100	17	-	17	-	17	-
		-	-	-	-	-	-	-	-	-	32	-	-
730903	A	-	233	240	242	244	262	286	289	290	293	295	298
731003	A	17	-	33	933	-	33	67	-	-	-	133	-
730903 731003	B	-	-	32	-	128	-	-	-	-	800	-	67
		-	-	-	-	-	-	-	32	64	-	544	-
730903	A	300	300	302	305	309	310	317	324	341	352	358	375
731003	A	133	-	133	33	733	340	-	33	33	33	-	33
730903 731003	B	83	-	-	-	217	83	-	-	-	50	17	33
		32	-	96	-	96	32	256	-	-	64	96	32
730903	A	377	377	383	385	387	398	401	402	403	404	409	412
731003	A	300	-	700	170	33	33	-	33	-	33	-	-
730903 731003	B	100	-	20	67	67	67	17	-	17	-	-	33
		256	-	32	-	-	-	-	-	-	-	96	-
730903	A	414	414	415	416	417	419	421	424	436	438	442	443
731003	A	67	-	-	-	-	200	-	33	33	300	67	-
730903 731003	B	-	-	-	117	-	-	17	17	-	100	-	17
		-	-	64	-	32	-	-	-	-	64	32	-

	449	450	461	463	466	483	528	529	559	607	
		-	33	-	67	-	33	-	-	-	
A	340	33	-	17	-	433630	-	-	-	-	
A	183	-	-	-	-	4128	-	64	512	32	
B	256	-	-	-	-		-				
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2860	D1JLE	MECHELEN(LINKS)										Lambert coord.: 158300 - 190300										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. %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

2860 DIJLE		MECHELEN(LINKS)				Lambert coord.: 158300 - 190300				WATER			
Temp C	pH	BH 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
730903 18.0	7.1	306	2/97	72	0	0.0	-	-	-	24.0	108	25.0	61.0
N amp. mg/l	NO2- mg/l	NO3- mg/l	N org. mg/l	N tot. mg/l	PO4 3- mg/l	P tot. mg/l	SO4= mg/l	Cl- mg/l	P- mg/l	Tot.H. Carb.H P	N.C.H. P	phln. P	dlt. cyan. mg/l
730903 3.29	0.00	0.47	3.34	6.63	1.34	1.40	98	522	0.79	89.0	5.4	83.6	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
730903 6	1	0	17	2230	0.00	238	120	26	70	5560000	32000000	8900000	230000
730903 HCH alpha : 3 ng/l; lindane : 30 ng/l;													

2870	DJLE	MICHELEN (RECHTS)										Lambert coord.: 158550 - 190950				SERIMENTS			
	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	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				
F205	CL- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bl ppm	Cd ppm	Co ppm				
730903	-	1.38	5.43	5.29	-	4.8	-	0.84	0.16	1	415	-S.	-1	-S.	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	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	1.39	-	370	2	50	140	-S.	40	-	20	1350	100				
MEAN	70	110	4	1.39	-	370	2	50	140	0	40	-	20	1350	100				
DEVIA.	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0				

2870 D1JLE		RECHELEN (RECHTS)										Lambert coord.: 158550 - 190950					WATER	
Temp C	PH	EH mV	K mS/cm	Susp.N mg/l	O2 %	O2 mg/l	(24h) mg/l	(48h) mg/l	(120h) mg/l	BOD5 mg/l	COD mg/l	TOC mgC/l	TIC mgC/l					
730903 18.5	7.1	303	2252	24	0	0.0	-	-	-	19.0	59	22.0	55.0					
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	P- mg/l	Tot.N. mg/l	Carb.N mg/l	N.C.N. mg/l	phln. mg/l	dl. 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 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					
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	DIJLE	MECHELEN(RECHTS)	Lambert coord.: 158550 - 190950	HYDROBIOLOGY										
SPECIESCODE: 19-41: Bacteriophyta; 43-87: Cyanophyta; 89-150: Euglenophyta; 152-175: Pyrrophyta; 178-370: Chrysophyta; 216-370: Bacillariophyceae; 372-481: Chlorophyta; 482-483: Mycophyta; 485-514: Rhizopoda; 516-626: Ciliata; 628-638: Suctorina; 640-702: Rotatoria; 703-739: Others.														
A: FLANCTON number individuals x 100/l B: PERIPHYTON number individuals x 100/17cm2														
730903	A	52	60	66	67	70	91	99	115	120	133	139		
731003	A	300	-	33	200	340	133	170	33	33	200	33		
	A	150	17	233	50	-	-	33	133	-	100	33		
730903	A	183	242	262	286	293	300	309	310	320	352	372		
731003	A	33	680	-	33	-	133	466	67	67	33	633		
	A	-	50	17	17	480	-	233	17	-	-	-		
730903	A	375	377	383	385	387	402	404	407	409	411	412		
731003	A	33	566	933	67	-	33	133	33	67	67	33		
	A	17	117	200	67	17	33	-	-	17	-	-		
730903	A	414	419	427	429	430	438	442	449	450	451	459		
731003	A	234	170	33	-	33	400	-	234	-	133	33		
	A	67	-	-	17	-	250	17	150	17	-	17		
730903	A	461	466	474	516									
731003	A	33	100	33	33									
	A	-	50	-	-									
730903	A	42	7074	-	-	-	4-6	0.0	0.7	6.7	66	51		
731003	A	29	2630	-	-	-	4.1	0.1	0.6	7.1	65	44		

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

mg/17cm2 mg/m2 SHANNON

[illegible]

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
750617			17.0	7.1	-	1304	50	0	0.0	-	-	-	12.5	107	-	-
		N amm. mgN/l	NO2- mg/l	NO3- mg/l	N org. mgN/l	N tot. mgN/l	PO4 3- mgP/l	P tot. mgP/l	SO4= mg/l	Cl- mg/l	F- mg/l	Tot.H. F	Carb.H F	N.C.H. F	phén. mg/l	dét. cyan. mg/l
750617		11.80	0.07	0.03	-	-	-	-	-	240	-	-	-	-	29	1.56
		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	
750617		0	0	170	0	12700	0.00	540	3	17	15	-	-	-	-	-

750617 Pesticides not measured

2880	DIFLE	MICHELEN(ZINNEGAT) Lambert coord.: 154425 - 194875										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	31.8	26.2	31.55	-	41.0	1.45	13.3	8.1	5.14	-	-	-	-	7.0	2.8	6.8					
750314	45.2	-	-	-	-	-	79.2	-	-	-	-	-	-	13.8	2.3	13.0					
750523	44.3	-	-	-	-	-	61.2	-	-	-	-	-	-	13.7	2.5	13.0					
MEAN	40.4	26.2	31.55	-	41.0	1.45	51.2	8.1	5.14	-	-	-	-	11.5	2.5	10.9					
EVIA.	5.8	0.0	0.00	-	0.0	0.00	25.3	0.0	0.00	-	-	-	-	3.0	0.2	2.8					
F205	CL-	%	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bl ppm	Cd ppm	Co ppm					
730903	-	-	1.97	7.85	3.75	-	4.3	-	1.38	0.21	4	125	-s-	20	10	6					
750314	-	-	1.00	11.67	7.00	-	2.4	-	1.87	0.18	13	150	-s-	39	-s-	18					
750523	-	-	0.85	10.10	6.13	-	2.5	-	1.75	0.16	24	230	-s-	85	-s-	220					
MEAN	-	-	1.27	9.87	5.63	-	3.1	-	1.67	0.18	14	168	0	48	3	81					
EVIA.	-	-	0.46	1.35	1.25	-	0.8	-	0.19	0.02	7	41	0	25	2	92					
		Cr ppm	Cu ppm	Ga ppm	Ge ppm	Hg ppm	In ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	V ppm	Zn ppm	Zr ppm				
730903	100	130	4	-2	5.19	-	-	210	1	40	90	-s-	15	-	20	620	160				
750314	420	140	6	-4	16.67	8	310	310	6	120	510	-s-	31	310	130	1060	630				
750523	480	180	7	-4	16.01	8	310	310	5	190	1250	-s-	41	300	130	1300	870				
MEAN	333	150	6	0	12.42	8	277	4	117	617	0	0	29	305	93	993	553				
EVIA.	156	20	1	0	4.82	0	44	2	51	422	0	0	9	5	49	249	262				

2880 DIXIE

NECHELEN(ZENNEGAT) Lambert coord.: 154425 - 194475

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	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	34	-	-
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 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=	Cl- mg/l	P- mg/l	Tot.H. Carb.H P	N.C.H. P	phn. mg/l	dl. 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	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	0.01	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	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	160	0.29	3.9

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
730903	2	0	2	2000	0.06	285	26	18	60	12800000	13000000	14800000	300000
750127	0	3	33	2500	0.00	425	26	0	105	-	-	-	-
750310	0	1	5	930	0.09	370	27	4	0	-	-	-	-
750617	0	1	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	13000000	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

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

A: FLANCTON number individuals x 100/L													B: PERIPHYTON number individuals x 100/17cm2												
		28	43	44	52	66	67	70	91	99	115	116													
730903	A	-	-	33	33	67	100	67	600	234	133	33													
731003	A	17	516	-	112	150	133	250	-	133	84	-													
		130	133	136	139	157	183	203	225	226	232	241													
730903	A	33	67	33	-	33	133	-	33	33	866	133													
731003	A	-	84	-	83	-	34	17	17	50	-	17													
		242	274	286	293	295	298	300	305	309	310	319													
730903	A	-	33	200	-	200	-	170	33	1432	67	67													
731003	A	133	17	117	616	83	50	50	-	200	67	-													
		341	346	352	358	372	375	377	379	383	385	387													
730903	A	330	-	333	133	166	133	300	-	680	267	-													
731003	A	34	17	34	100	17	67	50	9630	150	17	34													
		388	394	398	401	402	404	409	411	412	414	419													
730903	A	-	67	33	33	300	33	234	33	-	-	67													
731003	A	17	50	67	-	133	-	67	-	17	17	-													
		421	424	430	431	436	437	438	442	449	451	456													
730903	A	33	33	67	33	-	-	433	33	400	33	100													
731003	A	-	83	17	-	51	17	250	-	150	-	-													
		459	463	466	487	516																			
730903	A	33	-	33	-	-	-																		
731003	A	-	17	34	17	34																			
		Number Species	Number Indiv.	Dry-Astree mg/17cm2	Weight	Chlor-a mg/m2	Div. SHANNON	Saprobity bo	ao	bm	am	p	%Spec.	%Indiv.											
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	Lambert coord.: 145725 - 202450										SUSPENDED MATTER									
		RUPEL MONDE																			
	H20	Color	+1mm	+149mu	+63mu	+37mu	-37mu	+2mu	-2mu	+149mu	+63mu	Spec.S	LW550	LW1000	O.M.						
	%	Muns.	%	%	%	%	%	%	%	f.m.	f.m.	%	%	%	%						
711223	-	-	-	-	-	-	-	-	-	-	-	-	9.3	-	-						
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	9.3	-	-						
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-						
	F205	Cl-	Tot.S	Al2O3	Fe2O3	TiO2	CaO	MgO	K2O	Crude	Ag	Ba	Be	Bi	Cd	Co					
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm					
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					
	Cr	Cu	Ga	Ge	Hg	In	Mn	Mo	Ni	Pb	Sb	Sn	Str	V	Zn	Zr					
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm					
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					

450	RUPEL	Lambert coord.: 145725 - 202450										WATER				
RUPELHONDE																
Temp	pH	EH	K	Susp.M	O2	O2	(24h)	(48h)	(120h)	BOD5	COD	TOC	PIC			
C	-	MV	MCS/cm	mg/l	%	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mgC/l	mgC/l			
711223	9.0	7.1	236	-	460	41	4.6	-	-	12.0	122	-	-			
N amm.	NO2-	NO3-	N org.	N tot.	PO4 3-	P tot.	SO4=	Cl-	F-	Tot.H.	Carb.H	N.C.H.	phn.	dit.	cyan.	
mgN/l	mg/l	mg/l	mgN/l	mgN/l	mgP/l	mgP/l	mg/l	mg/l	mg/l	P	P	P	mcg/l	mg/l	mcg/l	
711223	-	3.60	34.67	64.96	1.95	-	218	400	3.57	61.2	19.0	42.2	156	0.50	0.0	
Cd	Co	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Zn	Tot.count	Tot.coli.	Pec.coli.	Pec.strep			
mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	mcg/l	col./ml	col./dl	col./dl	col./dl			
711223	-	0	0	11	56	0.28	14	5	54	-	4303000	142000	114800			

711223 Pesticides not measured

[illegible]

440	SCHULDE	HOBOKEN										Lambert coord.: 47150 - 207300										SUSPENDED MATTER									
	H2O %	Color Huns.	+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	f.m. %	+149mu %	+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 %	HgO %	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	-	5	-	-S-	-S-	-S-	10																
731015	4.00	-	-	-	-	-	-	-	-	5	240	-S-	11	-S-	4																
MEAN	2.55	-	-	14.51	7.29	0.77	4.2	1.71	-	5	240	0	6	0	7																
DEVIA.	1.45	-	-	0.00	0.00	0.00	0.0	0.00	-	0	0	0	3	0	3																
Cr	Cu	Ga	Ge	Hg	In	Mn	Mo	Ni	Pb	Sb	Sn	Sr	V	Zn	Zr																
265	190	10	-S-	-	-	402	5	68	183	50	21	125	96	1115	142																
180	130	4	-	-	-S-	750	-S-	68	190	-S-	28	400	56	260	160																
711223																															
731015																															
MEAN	160	7	0	-	0	576	3	68	187	25	25	263	76	688	151																
DEVIA.	43	3	0	-	0	174	1	0	4	13	4	138	20	428	9																

460 SCHILDE		Lambert coord.: 142050 - 223350										SEDIMENTS														
		DOEL																								
H2O %	Color Huns.																									
		+1mm %	+149mu %	+63mu %	+37mu %	-37mu %	+2mu %	-2mu %	+149mu %	+63mu %	+37mu %															
731015	11.4	-	3.49	-	30.5	6.54	53.9	44.0	9.95	-	-	-	-	8.5	3.0	8.0										
MEAN	11.4	-	3.49	-	30.5	6.54	53.9	44.0	9.95	-	-	-	-	8.5	3.0	8.0										
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											
731015	-	-	0.58	9.39	4.73	4.7	-	1.74	0.06	-	100	2	-s.	-s.	9											
MEAN	-	-	0.58	9.39	4.73	4.7	-	1.74	0.06	-	100	2	0	0	9											
DEVIA.	-	-	0.00	0.00	0.00	0.0	-	0.00	0.00	-	0	0	0	0	0											
731015	CI Ffm	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	89	100	11	-4	2.14	-	950	-s.	29	160	-s.	22	-	70	490	400										
MEAN	89	100	11	0	2.14	-	950	0	29	160	0	22	-	70	490	400										
DEVIA.	0	0	0	0	0.00	-	0	0	0	0	0	0	-	0	0	0										

460 SCHELDE	DOEL		Lambert coord.: 142050 - 223350										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	-	-	-	-	-	-	-	-	-	-	-	-	12.3	-	-										
731015	-	-	-	-	-	-	-	-	-	-	-	-	54.7	-	-										
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	33.5	-	-										
DEVIA.	-	-	-	-	-	-	-	-	-	-	-	-	21.2	-	-										
F205 %	Cl- %	Tot.S %	Al2O3 %	Fe2O3 %	TiO2 %	CaO %	MgO %	K2O %	Crude %	Ag ppm	Ba ppm	Be ppm	Bi ppm	Cd ppm	Co ppm										
711223	-	-	-	1.23	1.13	0.11	0.5	0.67	-	0	-	-S.	-S.	-S.	0										
731015	-	-	-	-	-	-	-	-	-	1	280	-S.	7	-S.	6										
MEAN	-	-	-	1.23	1.13	0.11	0.5	0.67	-	1	280	0	4	0	3										
DEVIA.	-	-	-	0.00	0.00	0.00	0.0	0.00	-	0	0	0	2	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										
711223	6	1	-S.	-	-	36	-S.	4	30	-S.	3	50	7	125	13										
731015	130	5	-	-	-S.	1090	-S.	61	170	-S.	22	460	92	230	180										
MEAN	68	3	0	-	0	563	0	32	100	0	13	255	50	178	96										
DEVIA.	62	2	0	-	0	527	0	29	70	0	10	205	43	53	84										

460 SCHDELDE

DOEL

Lambert coord.: 142050 - 222350

WATER

Temp C	pH	BR mg/l	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	PIC mgC/l
711223	8.5	7.2	237	-	230	54	6.2	-	-	4.0	144	-	-
731015	15.0	7.2	-224	24691	245	8	0.8	-	-	7.6	376	-	-
740619	18.0	7.2	-	27100	570	22	2.1	0.0	-	1.6	472	18.5	-
750114	-	7.3	284	2403	280	-	1.4	0.0	-	10.0	127	9.8	-
750311	7.5	7.1	324	3419	200	5	1.1	0.0	-	5.4	44	10.0	-
750526	-	7.2	359	6992	145	-	1.9	0.0	-	-	77	16.0	-
750716	22.0	7.0	214	15784	85	9	0.8	0.0	-	9.0	101	7.7	-
MEAN	14.2	7.2	199	13398	250	20	2.1	0.0	-	7.3	191	12.3	-
DEVIA.	5.0	0.1	214	10793	155	14	1.9	0.0	-	2.2	164	3.9	-

N ana. 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=	Cl- mg/l	F- mg/l	Tot.H. Carb.H P	N.C.H. P	phln. mgC/l	dl. mg/l	Cyan. mgC/l
711223	28.00	-	3.00	28.00	56.00	0.58	-	4900	3.43	228	17.0	211	4	0.00
731015	6.80	0.12	0.04	0.40	-	1.20	118	1700	31.00	23.8	22.5	1.3	0	0.62
740619	4.70	0.97	3.30	0.90	5.60	0.73	1172	8700	-	298	18.0	230	0	1.39
750114	3.50	3.40	15.70	0.00	3.50	1.00	192	600	3.20	55.0	20.0	35.0	44	0.07
750311	2.60	0.08	1.40	1.90	4.50	0.33	254	1500	7.60	69.0	22.7	46.2	19	0.28
750526	3.10	0.82	6.90	0.00	3.10	0.32	422	2300	2.60	130	21.0	109	0	0.12
750716	3.90	-	-	0.00	3.90	0.54	730	8700	2.60	198	19.2	180	0	0.32
MEAN	7.51	1.08	5.15	4.46	12.77	0.67	523	4914	8.40	143	20.1	116	9	0.40
DEVIA.	4.14	0.93	5.63	10.40	21.20	0.33	383	3500	11.23	101	2.2	91.9	17	0.48

Cd mg/l	Co mg/l	Cr mg/l	Cu mg/l	Fe mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Zn mg/l	Tot.count col./ml	Tot.coli. col./dl	Pec.coli. col./dl	Pec.strep col./dl
711223	-	0	0	5	40	0.11	338	5	50	-	71000	11800	7000
731015	23	10	290	108	234	-	385	45	140	235000	120000	34000	1400
740619	1	4	-	41	5900	0.30	430	32	160	200000	140000	0	100
750114	1	0	54	28	2880	0.26	350	0	186	-	-	-	-
750311	0	0	4	10	1750	0.12	340	140	118	293000	130000	7000	1000
750526	1	0	6	18	1650	0.44	325	72	90	1280000	50000	39000	300
750716	0	0	3	12	1460	2.00	285	380	80	-	-	-	-
MEAN	4	2	59	31	1987	0.54	344	96	112	502000	102200	18360	1960
DEVIA.	9	3	114	35	1975	0.73	43	133	54	389000	33360	14512	2016

711223 HCH alpha : 3 ng/l; lindane : 35 ng/l;

731015 Pesticides not measured

740619 Pesticides not detectable

750114 Pesticides not detectable

750311 HCH alpha : 7 ng/l; lindane : 57 ng/l;

750526 Pesticides not measured

750716 Pesticides not detectable

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

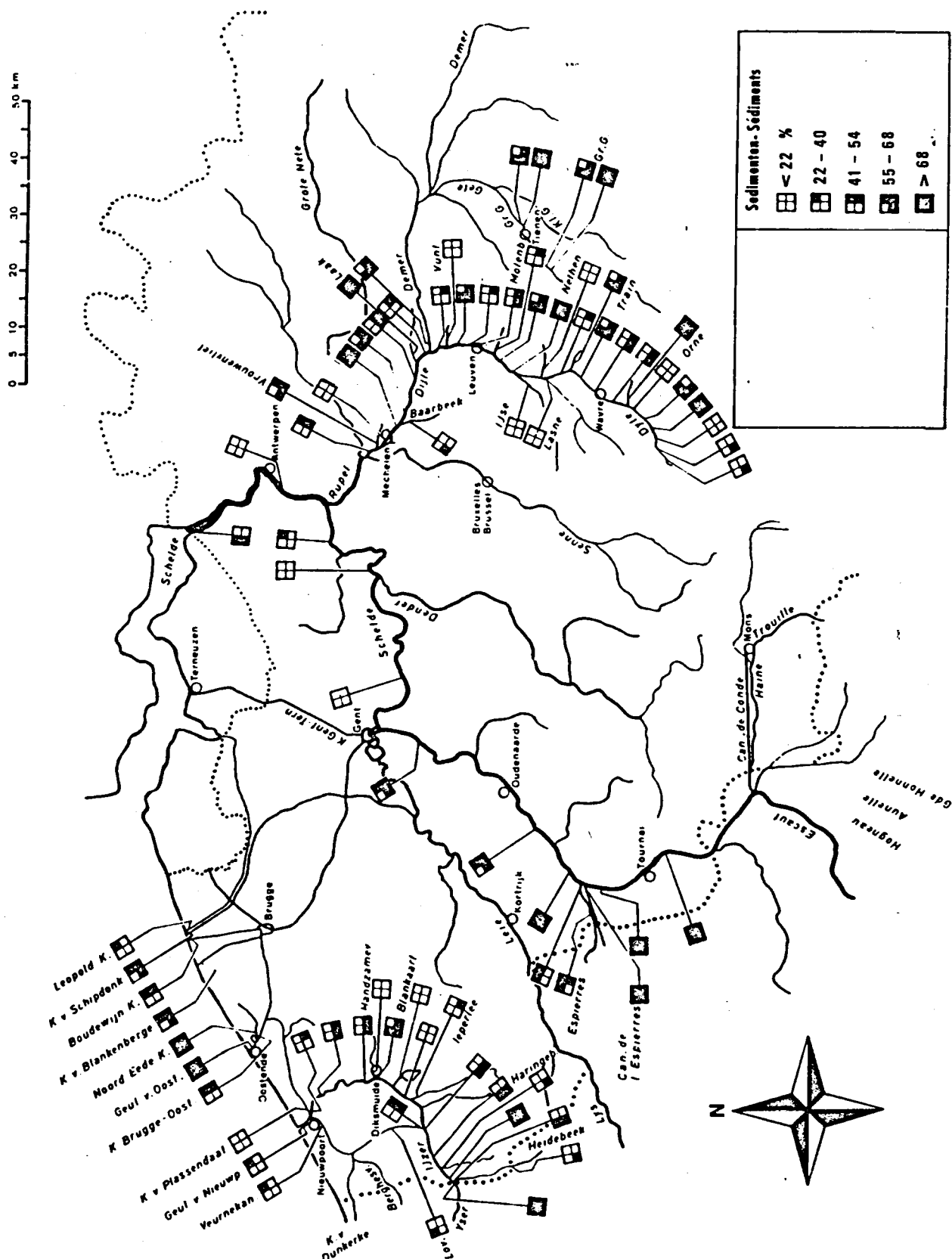
Institut voor Hygiene en Epidemiologie

Institut voor Scheikundig Onderzoek

- 37 mu

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques



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

SCHELDE, IJZER EN BIJRVIEREN

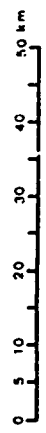
1971-75

ESCAUT, YSER ET AFFLUENTS

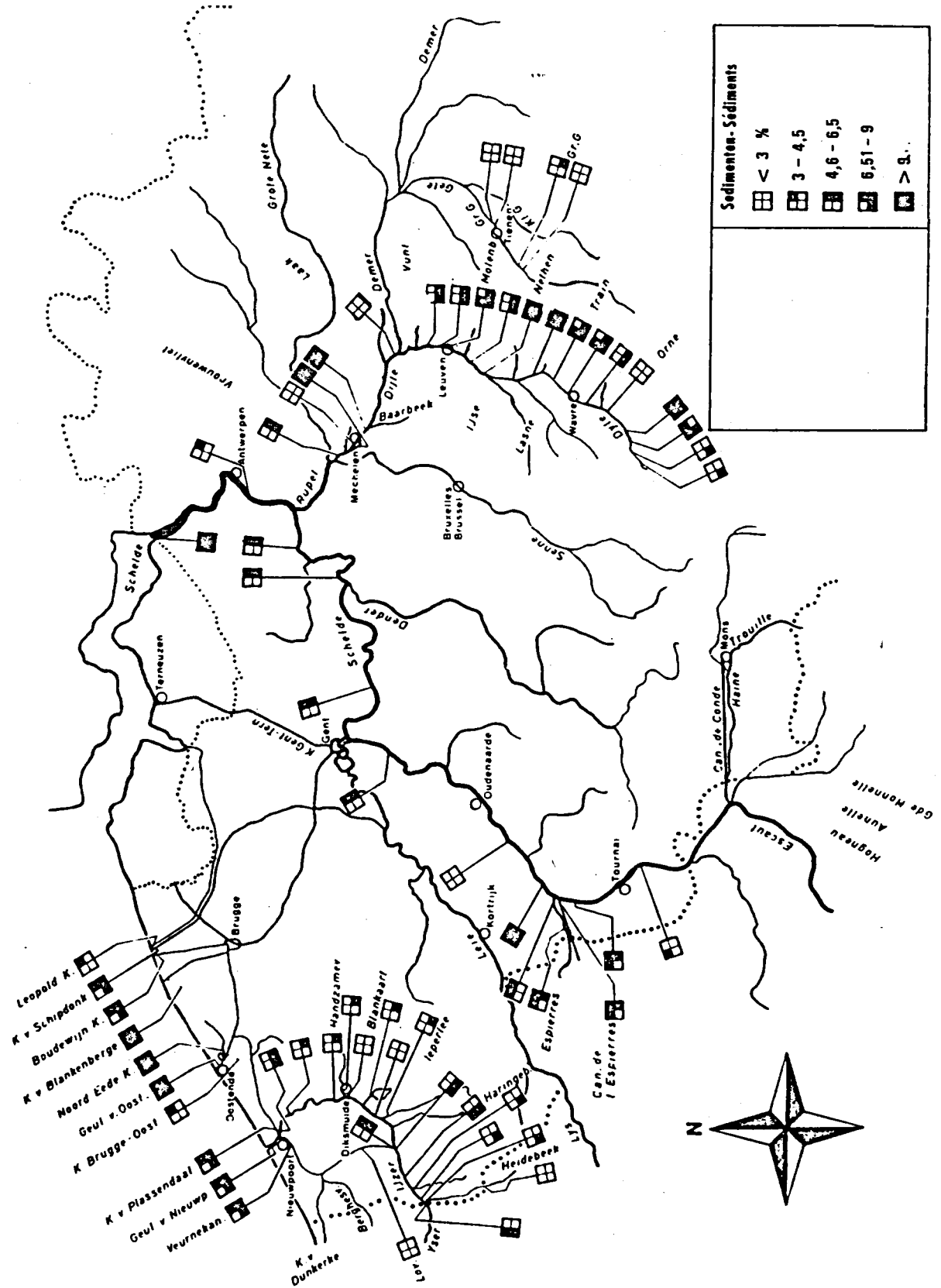
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Instituut voor Scheikundig Onderzoek

- 2 mu

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Institut de Recherches Chimiques



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



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

SCHELDE, IJZER EN BIJRIJVEREN

1971-75

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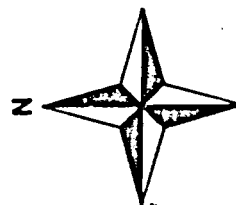
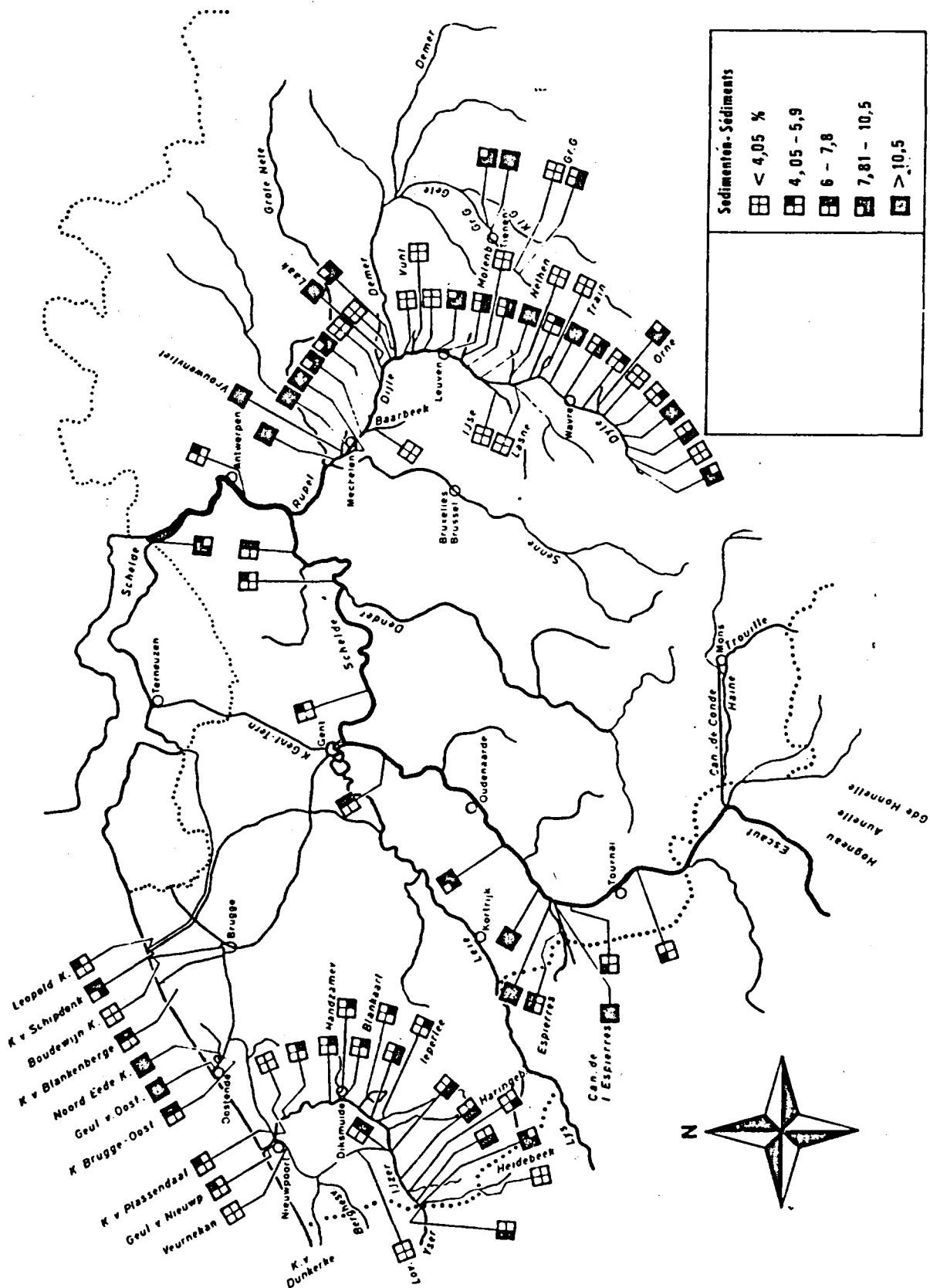
Institut voor Scheikundig Onderzoek

LW 550

Institut d'Hygiène et d'Epidémiologie

Institut de Recherches Chimiques

0 5 10 20 30 40 50 km



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LW 1000

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Institut de Recherches Chimiques

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Sédiments - Sédiments

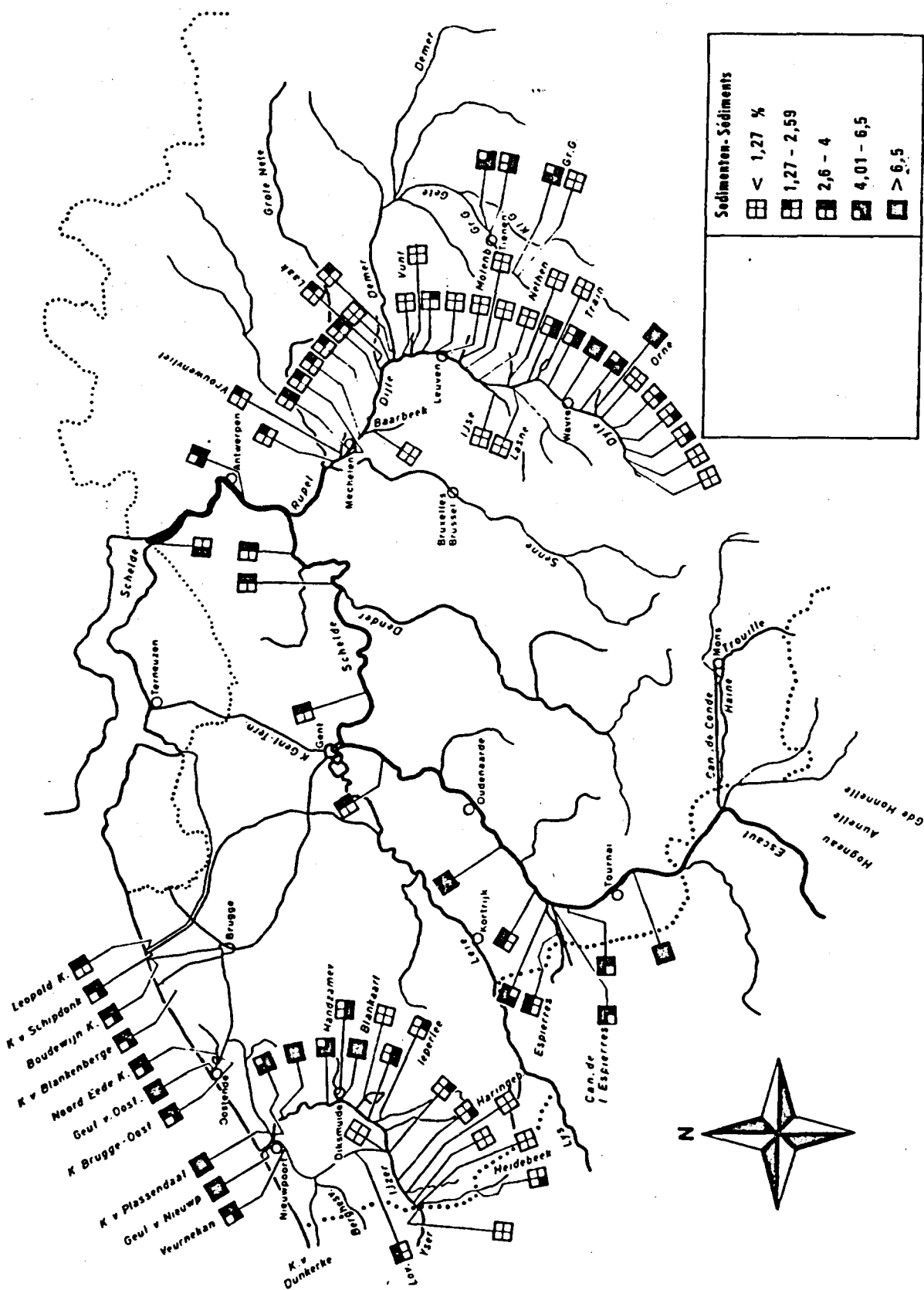
□ < 1,27 %

□ 1,27 - 2,59

□ 2,6 - 4

□ 4,01 - 6,5

□ > 6,5



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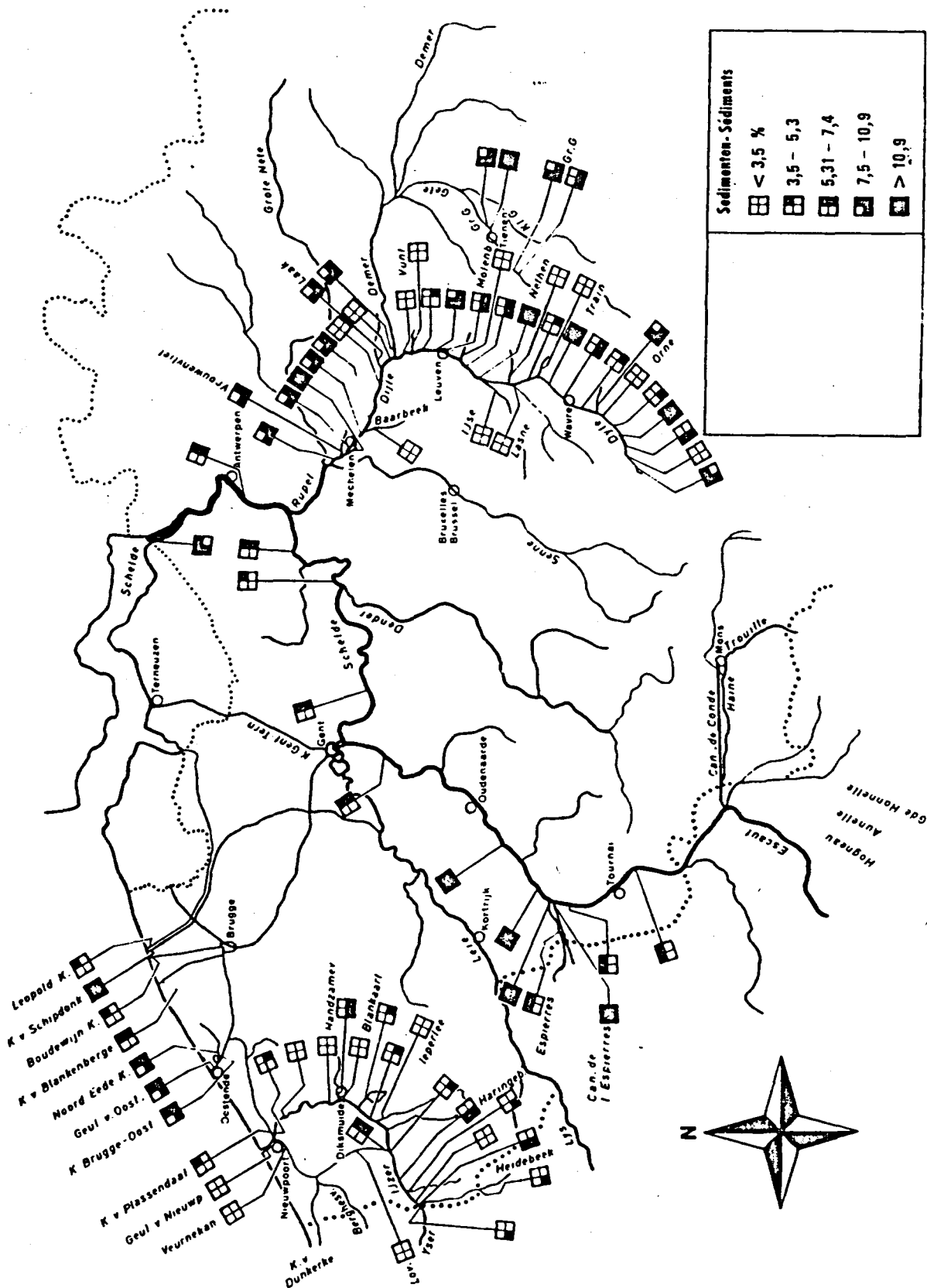
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0 5 10 20 30 40 50 km

Sédiments - Sédiments

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



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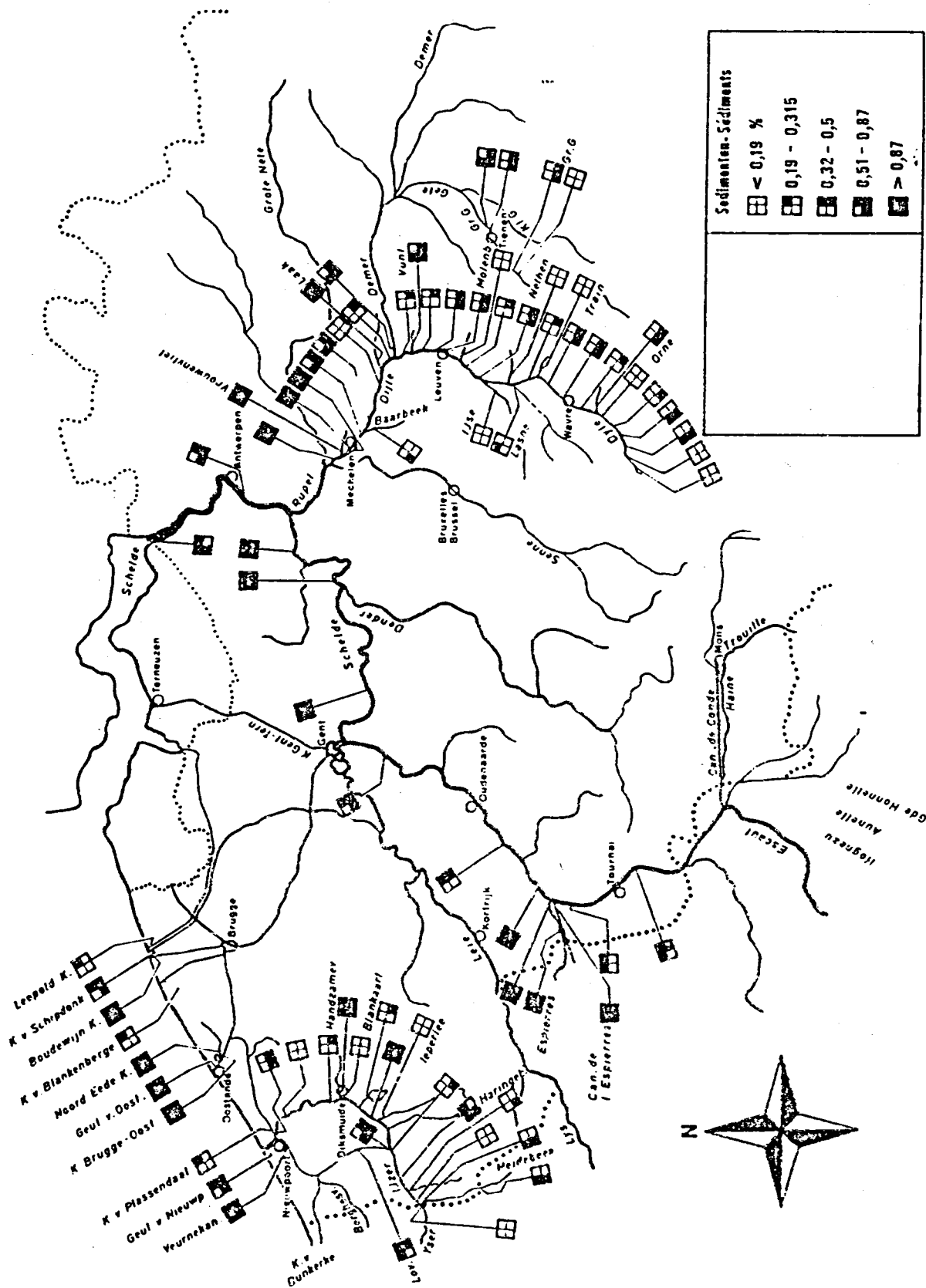
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Sédiments-Sédiments

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



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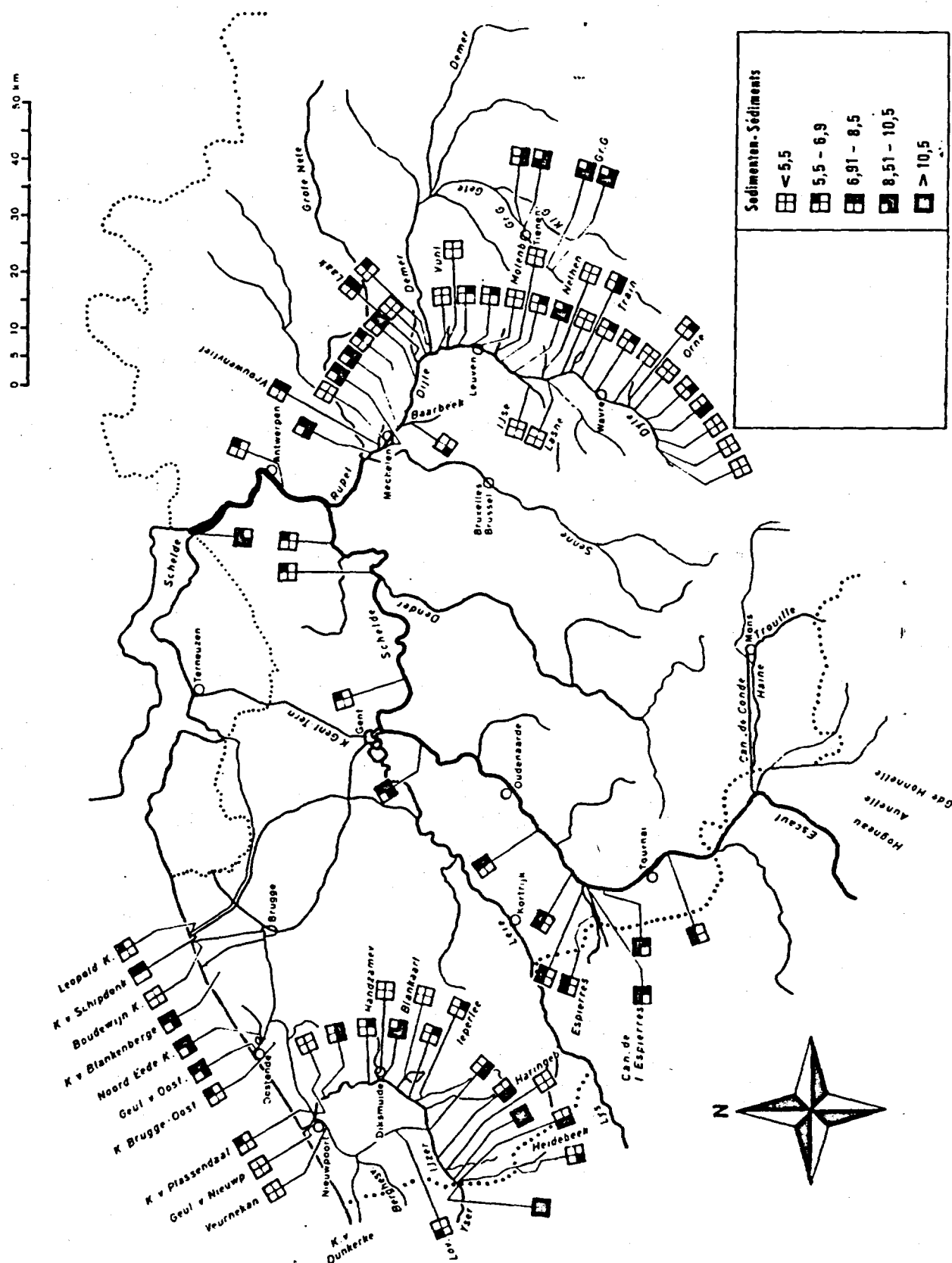
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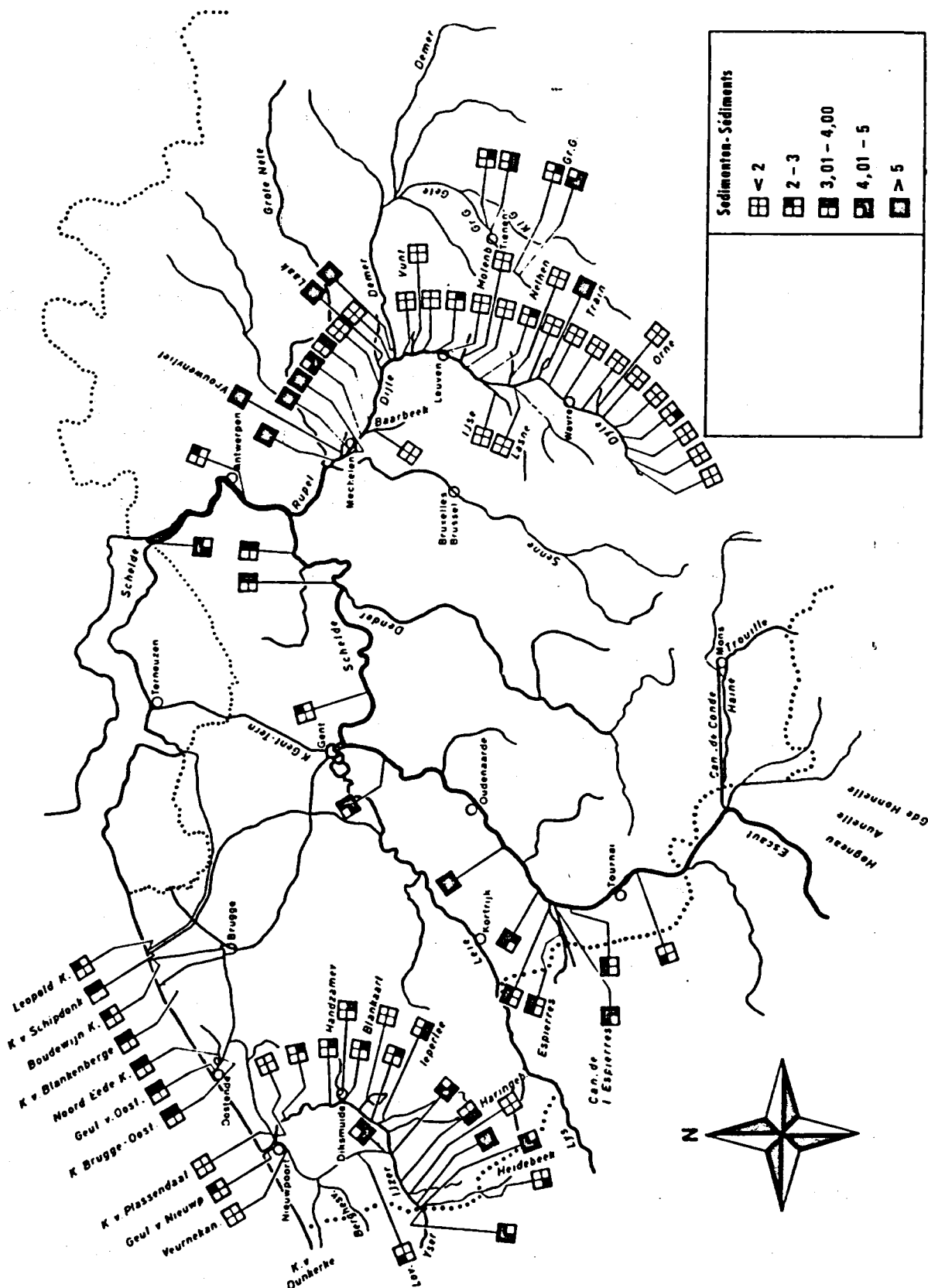
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0 5 10 20 30 40 50 km

Sédiments - Sédiments

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



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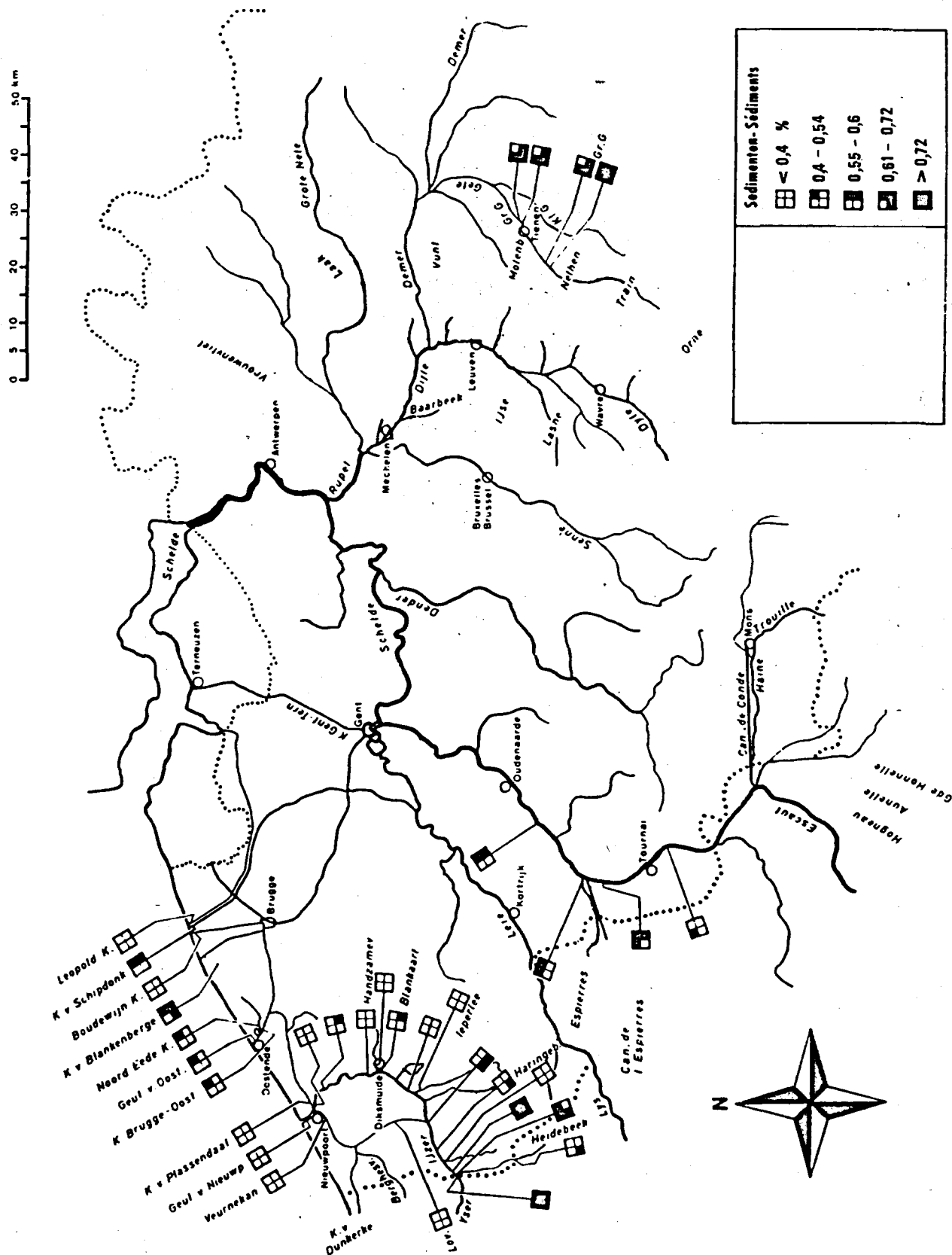
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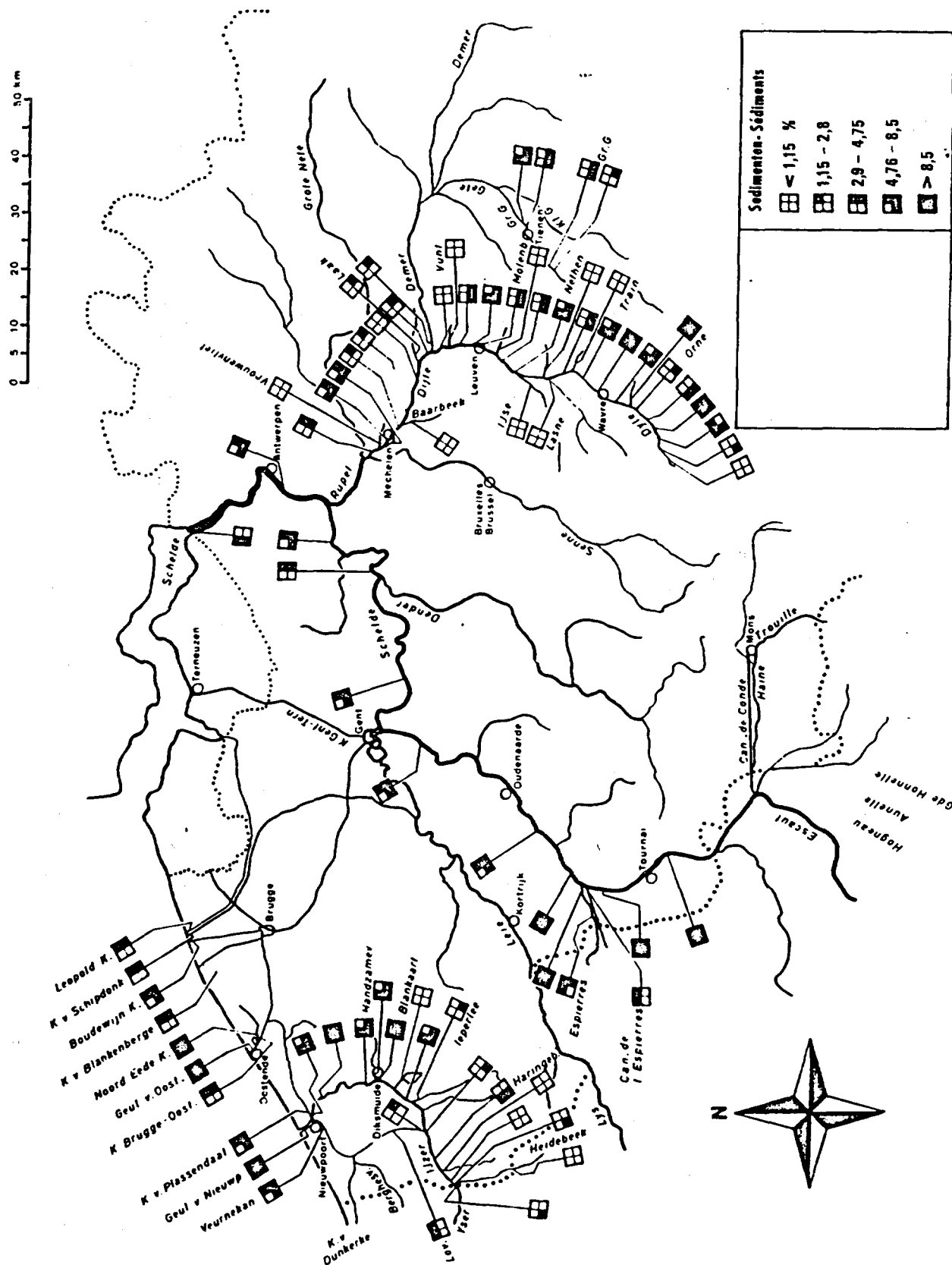
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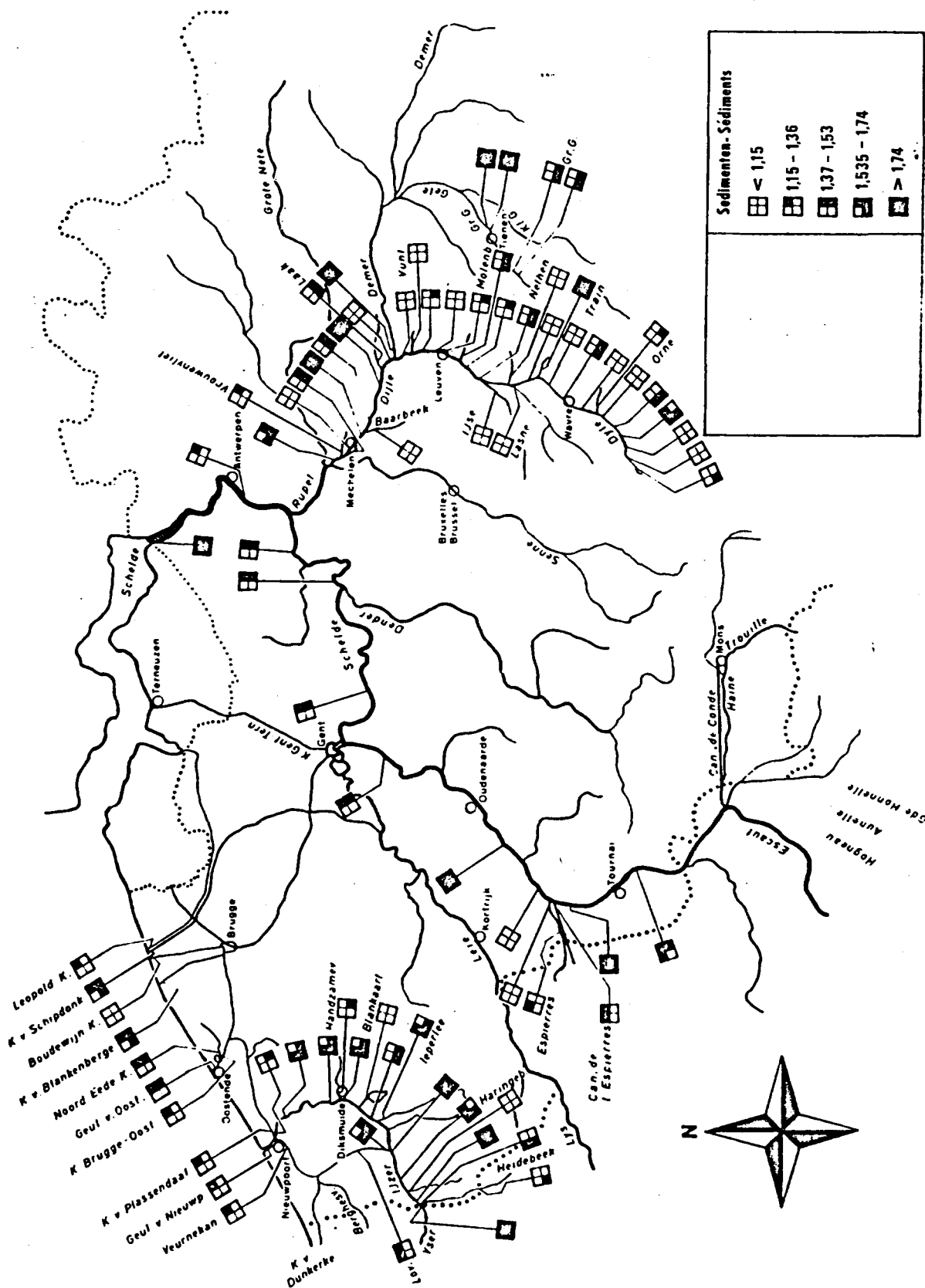
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Sédiments - Sédiments

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



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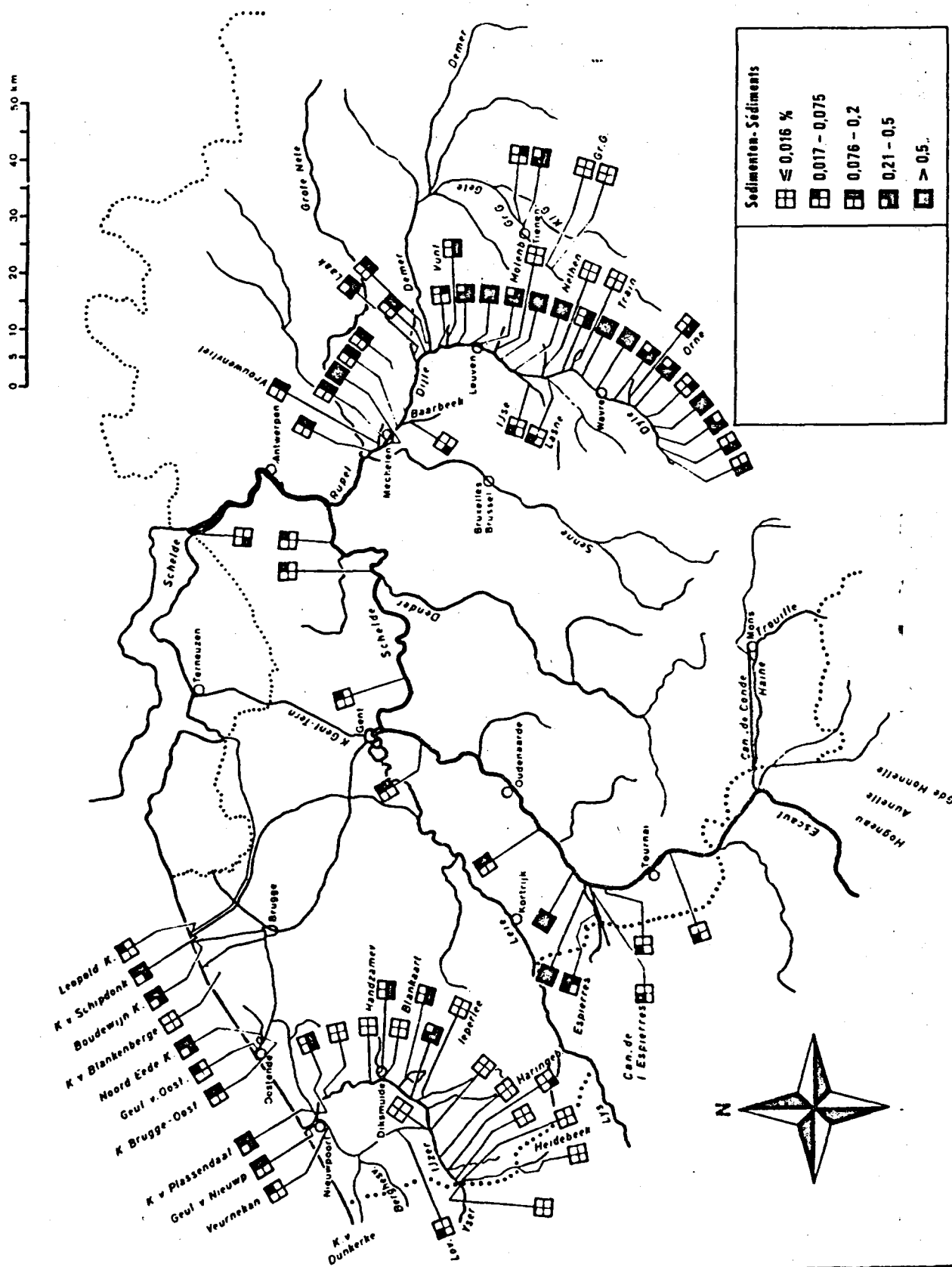
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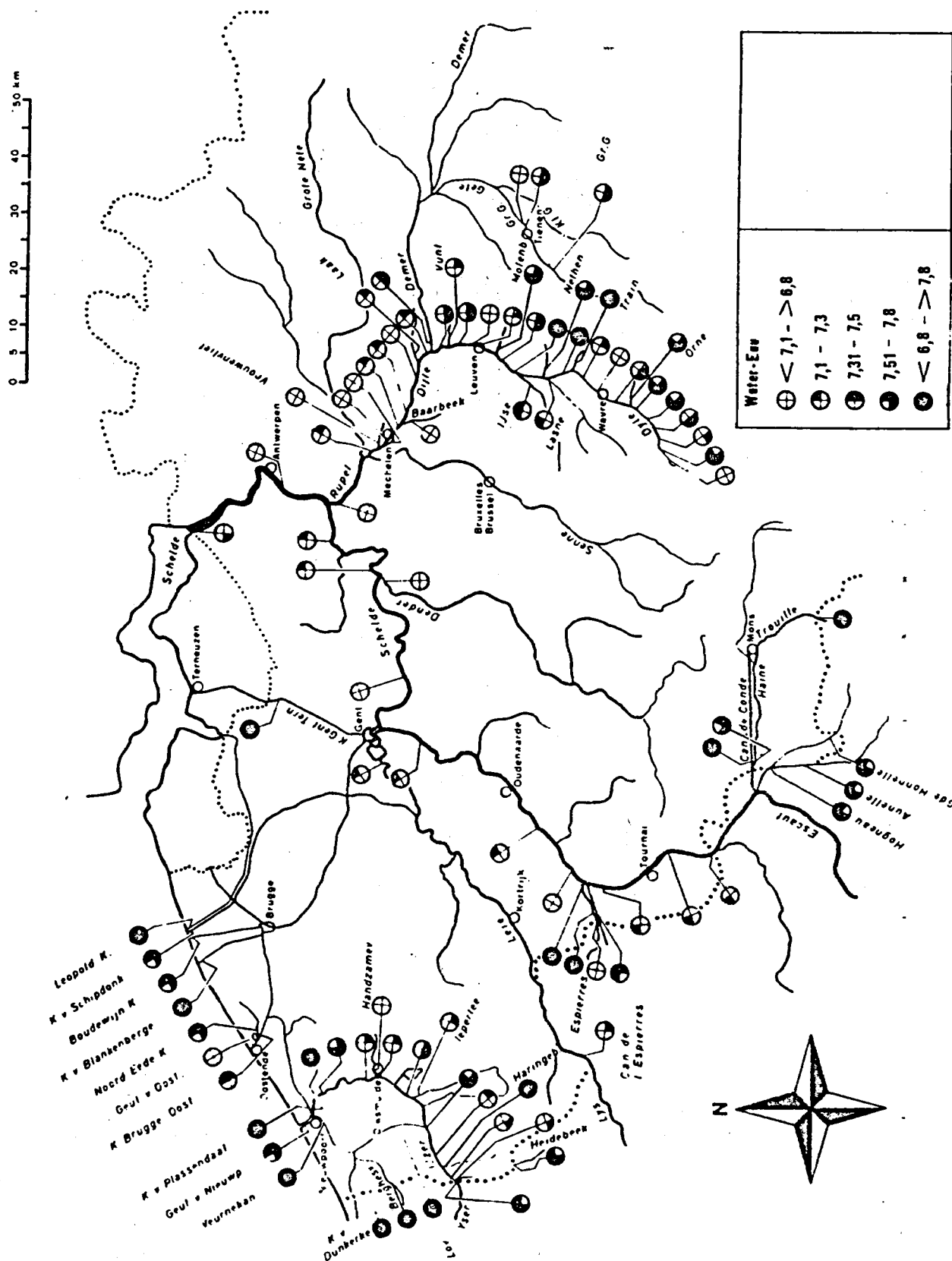
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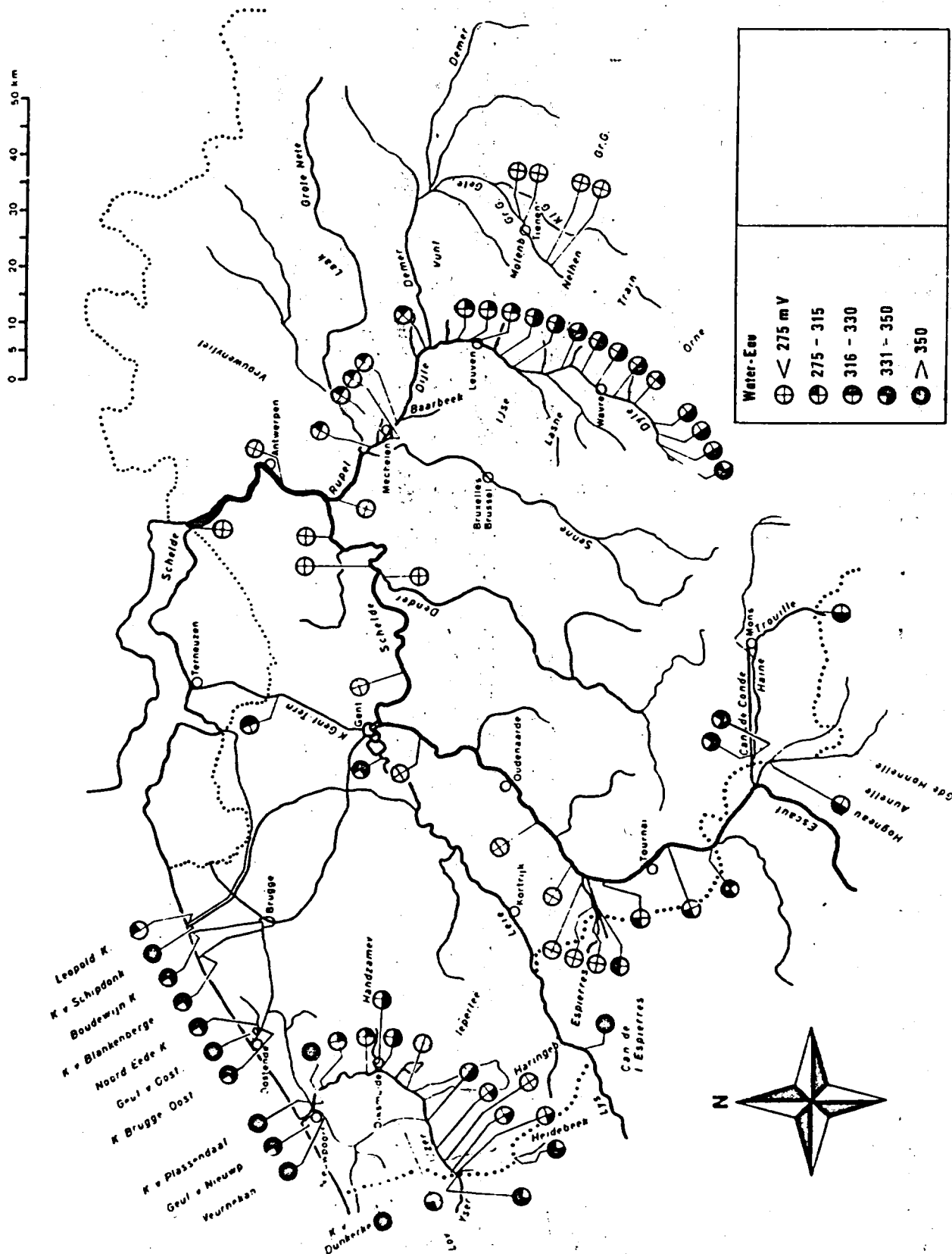
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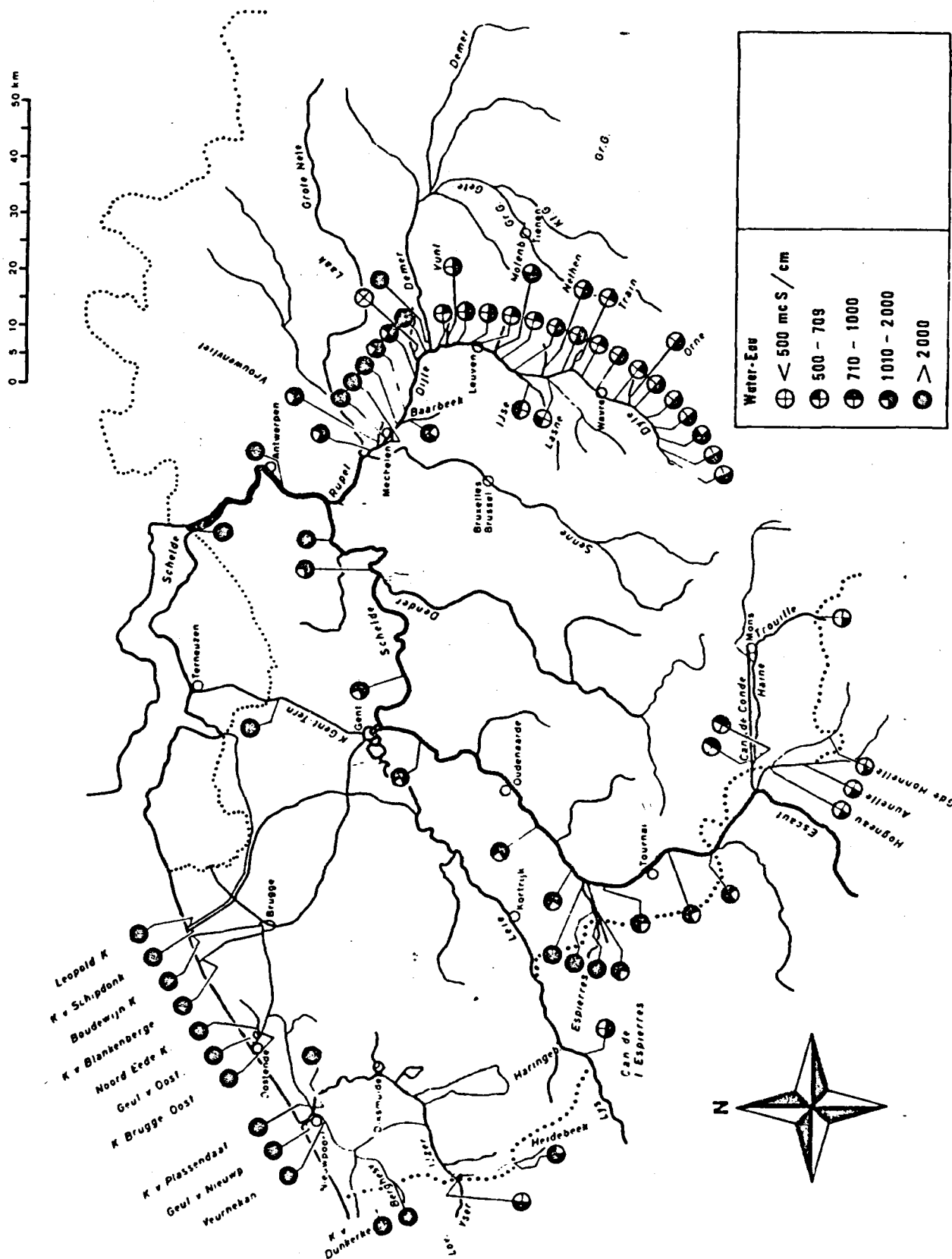
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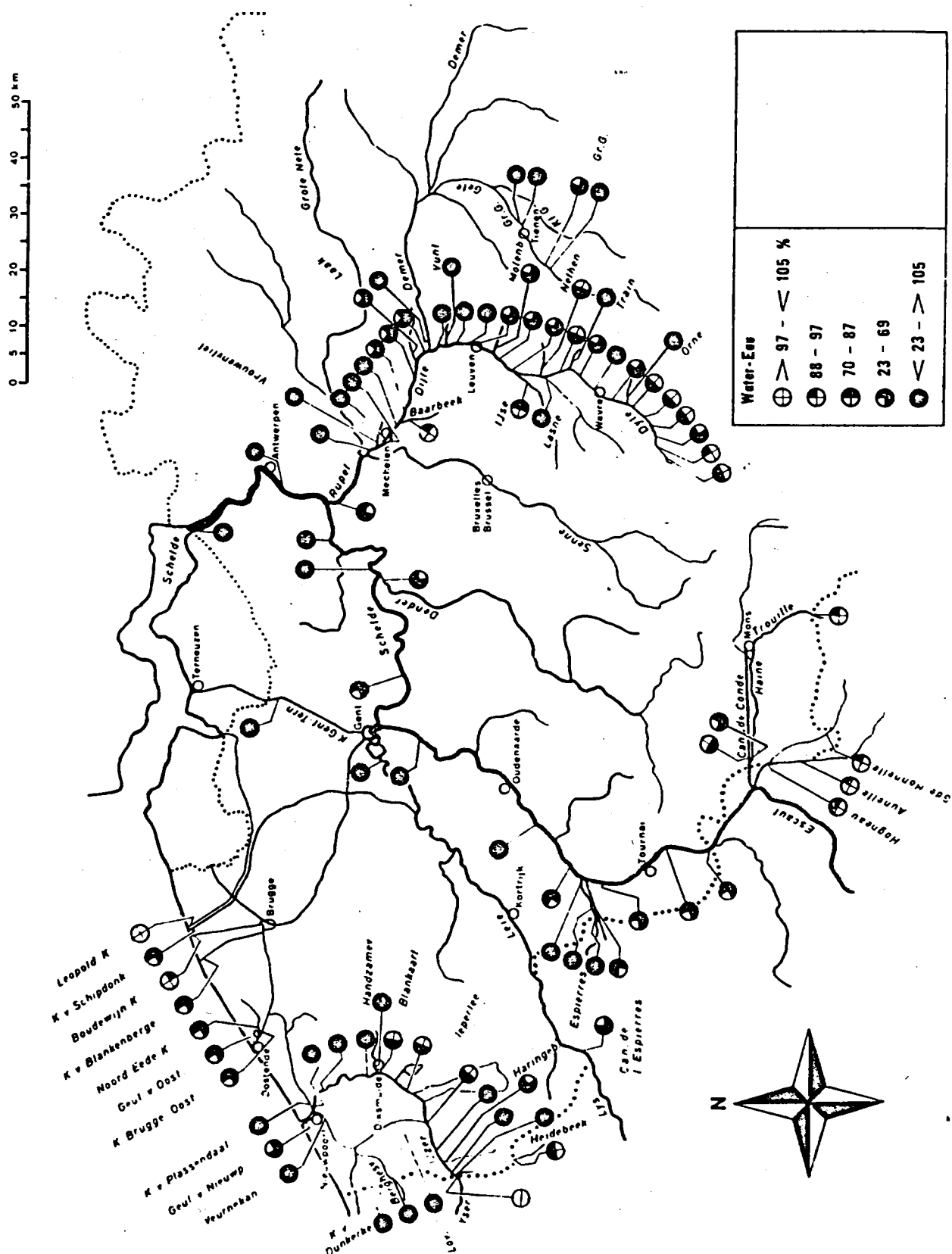
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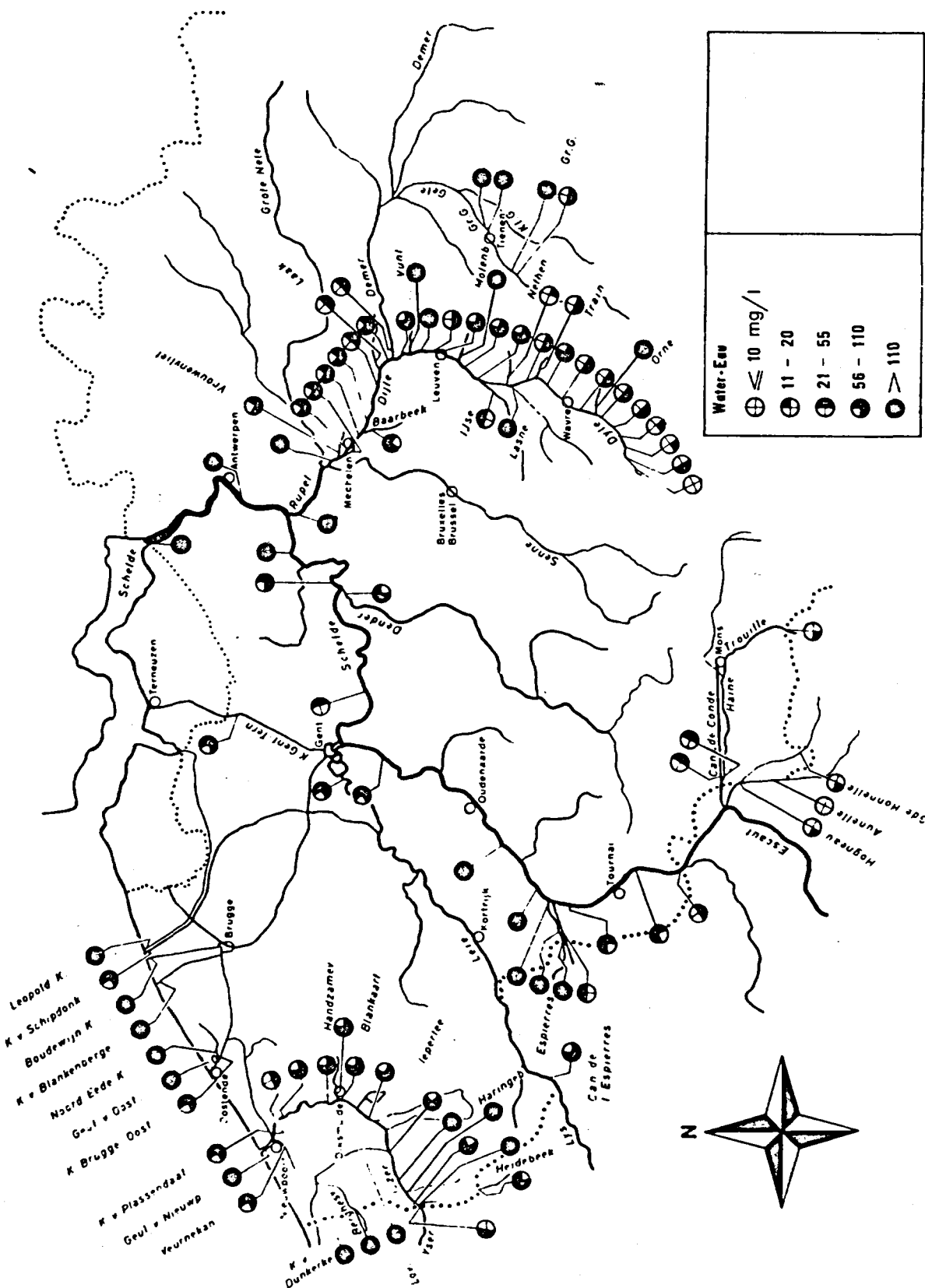
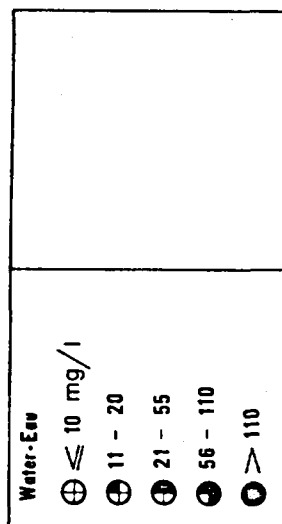
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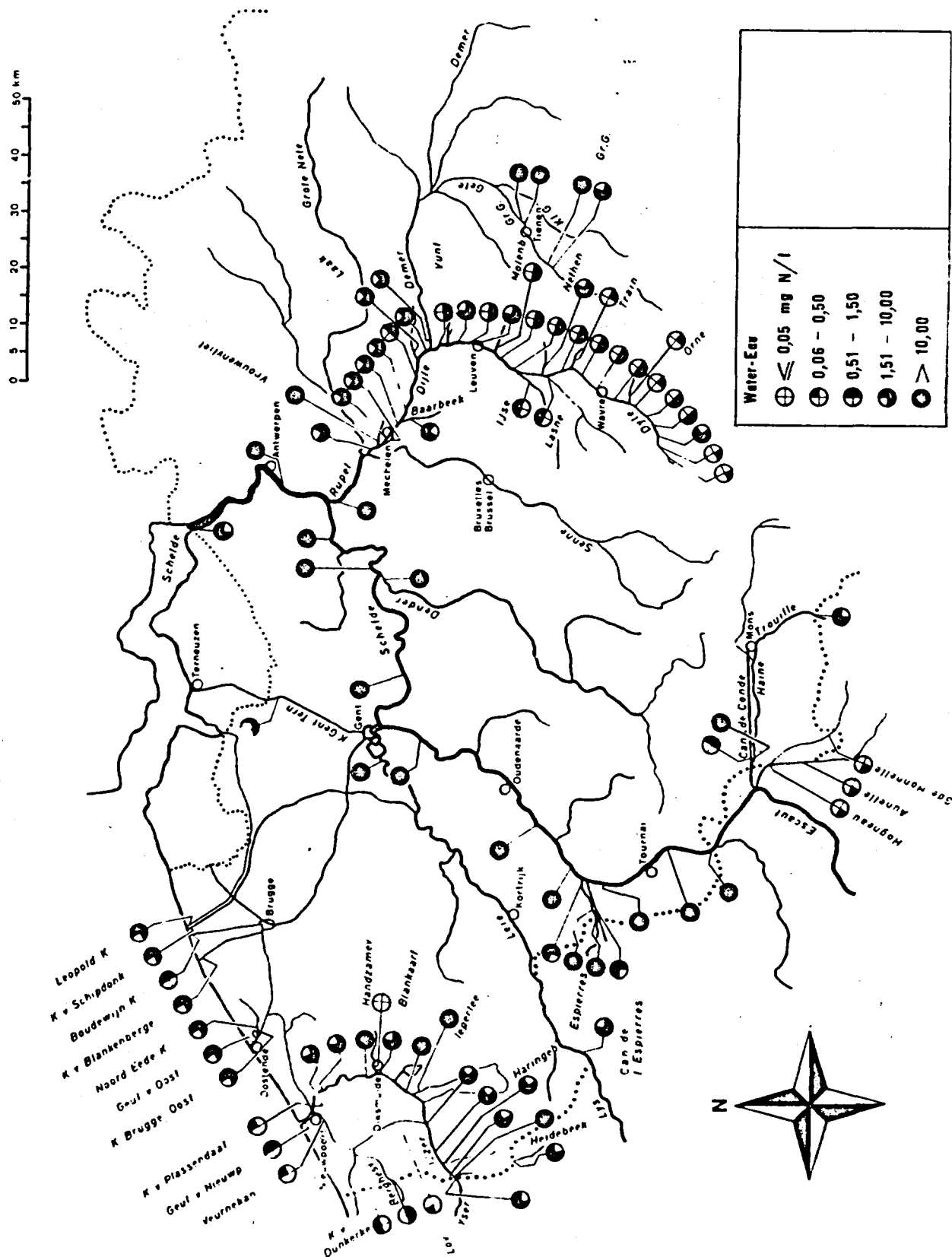
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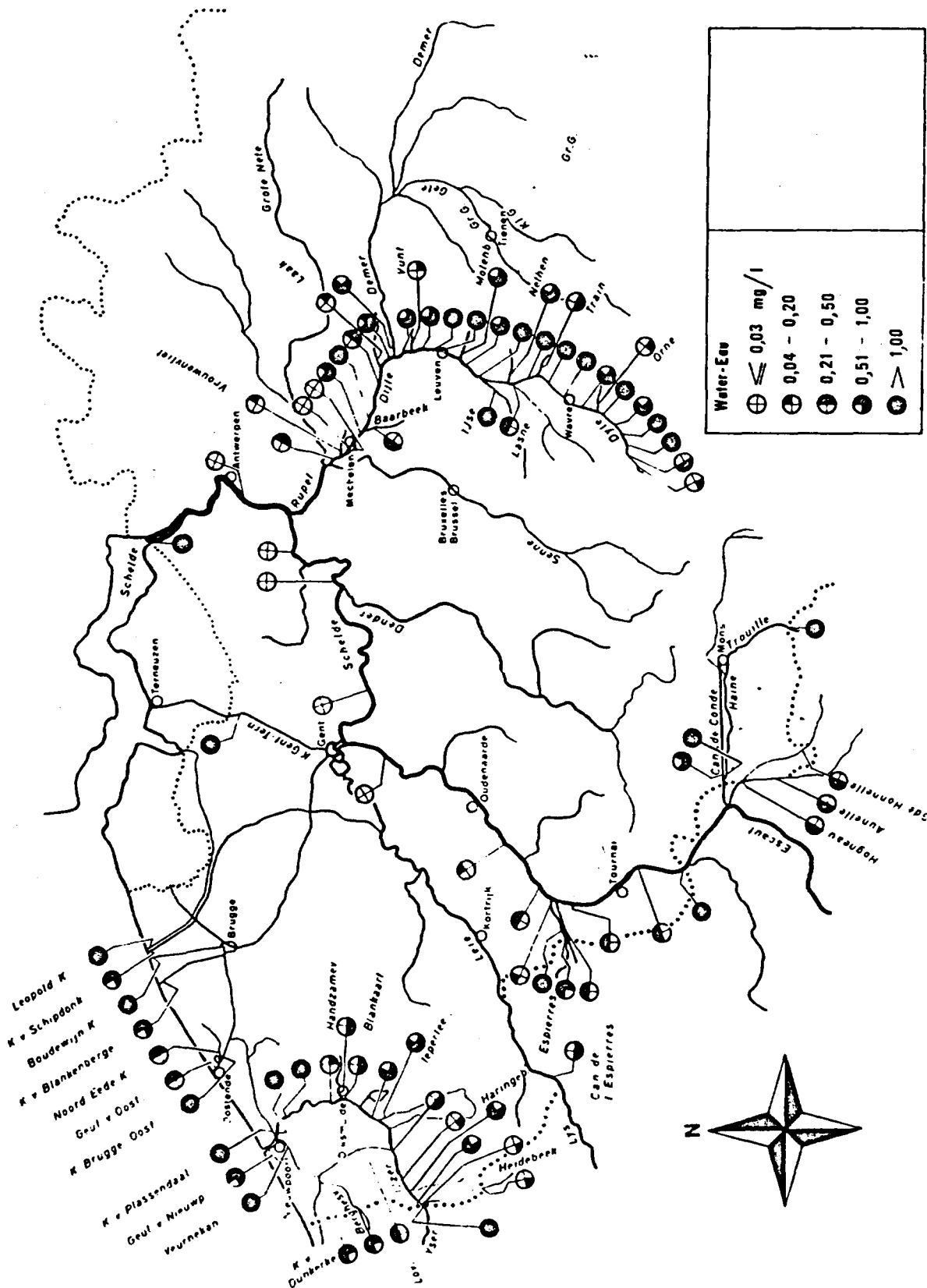
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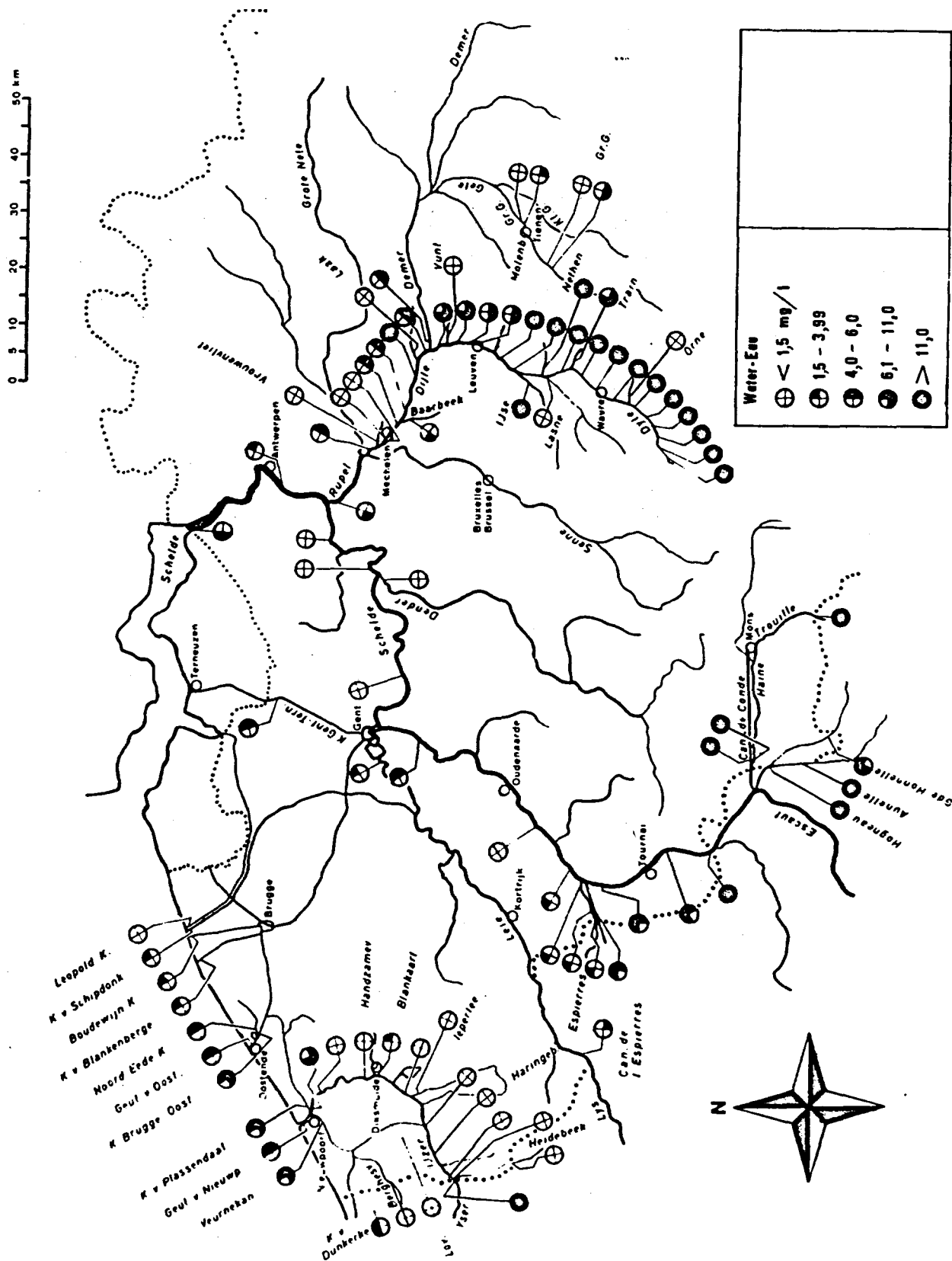
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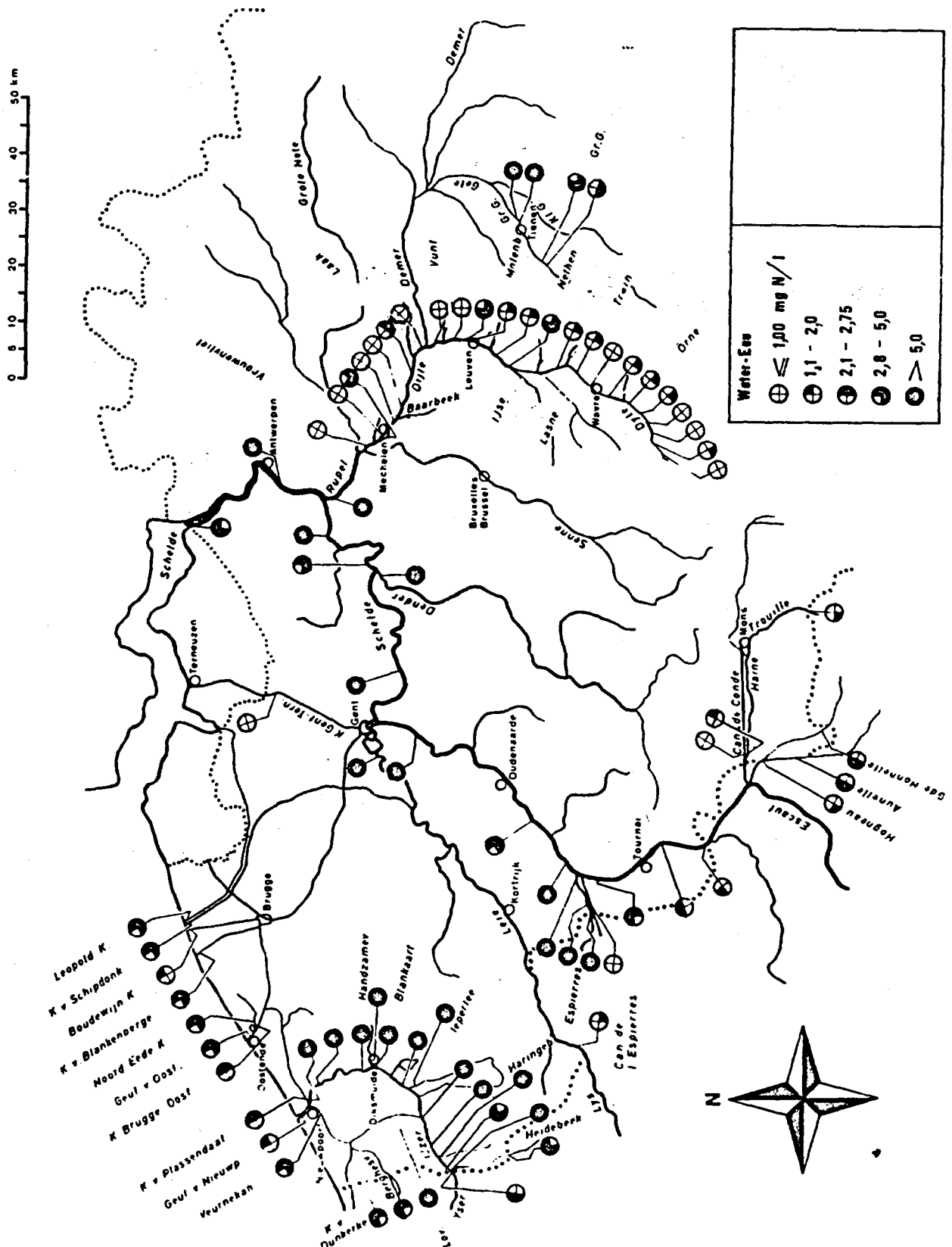
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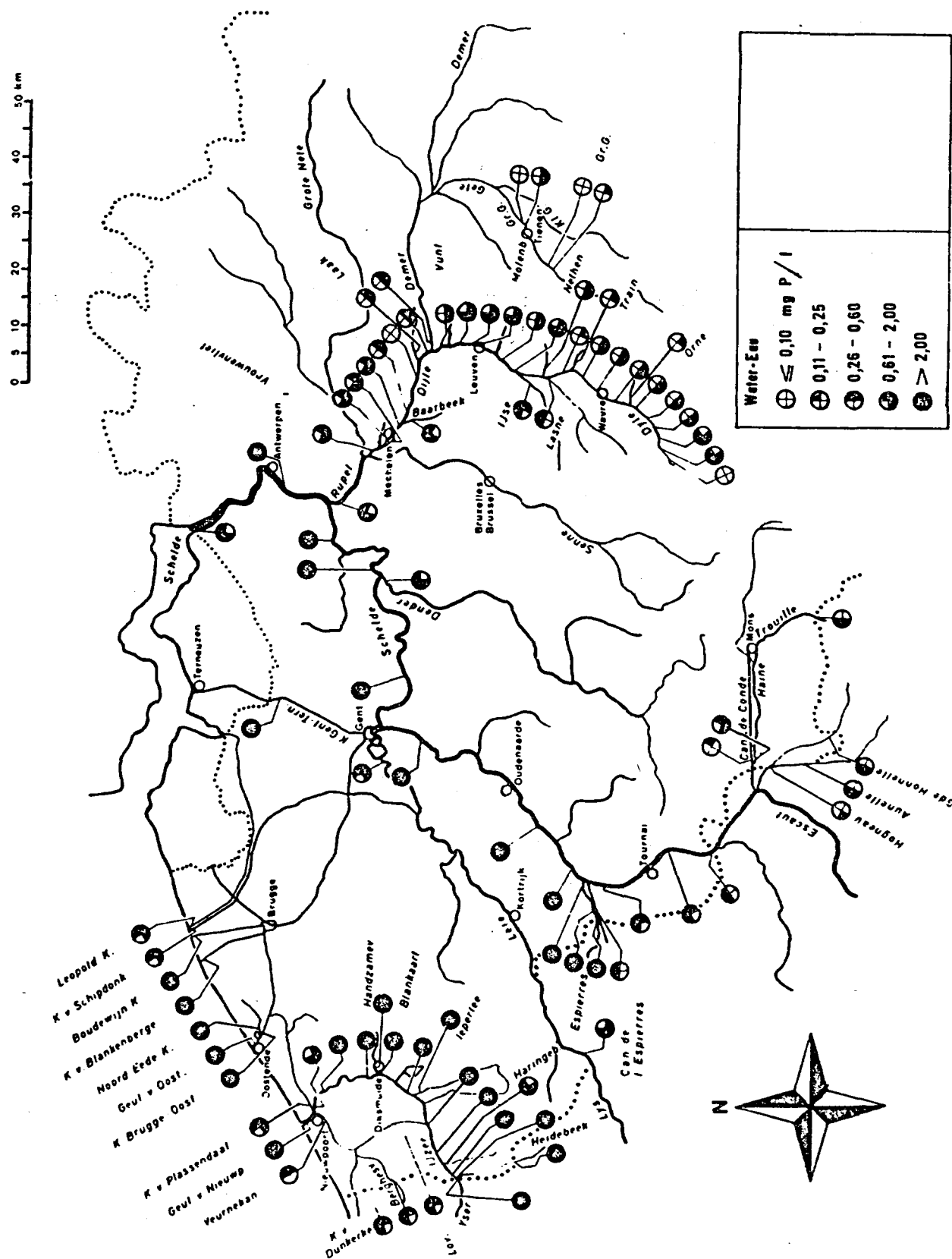
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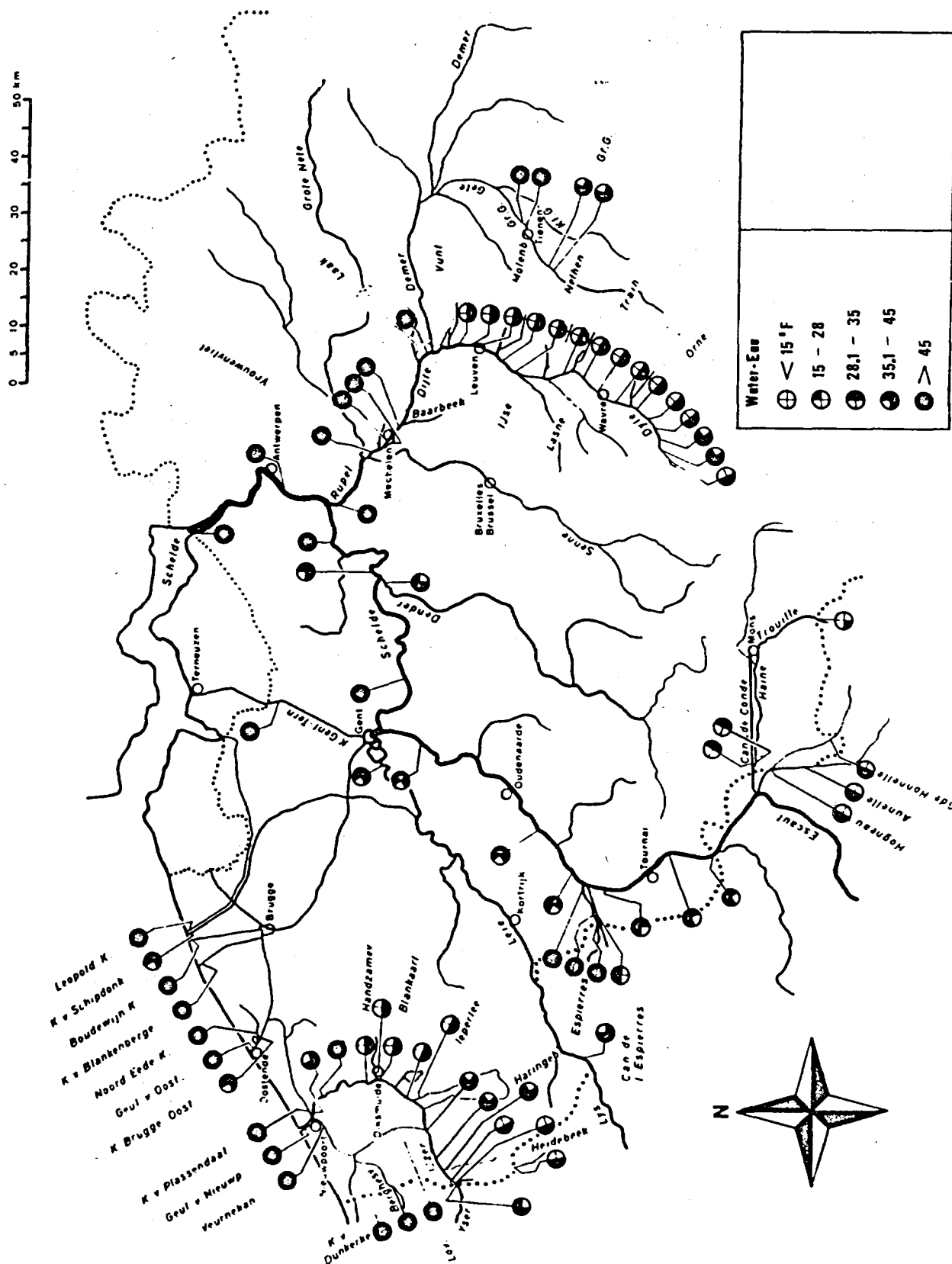
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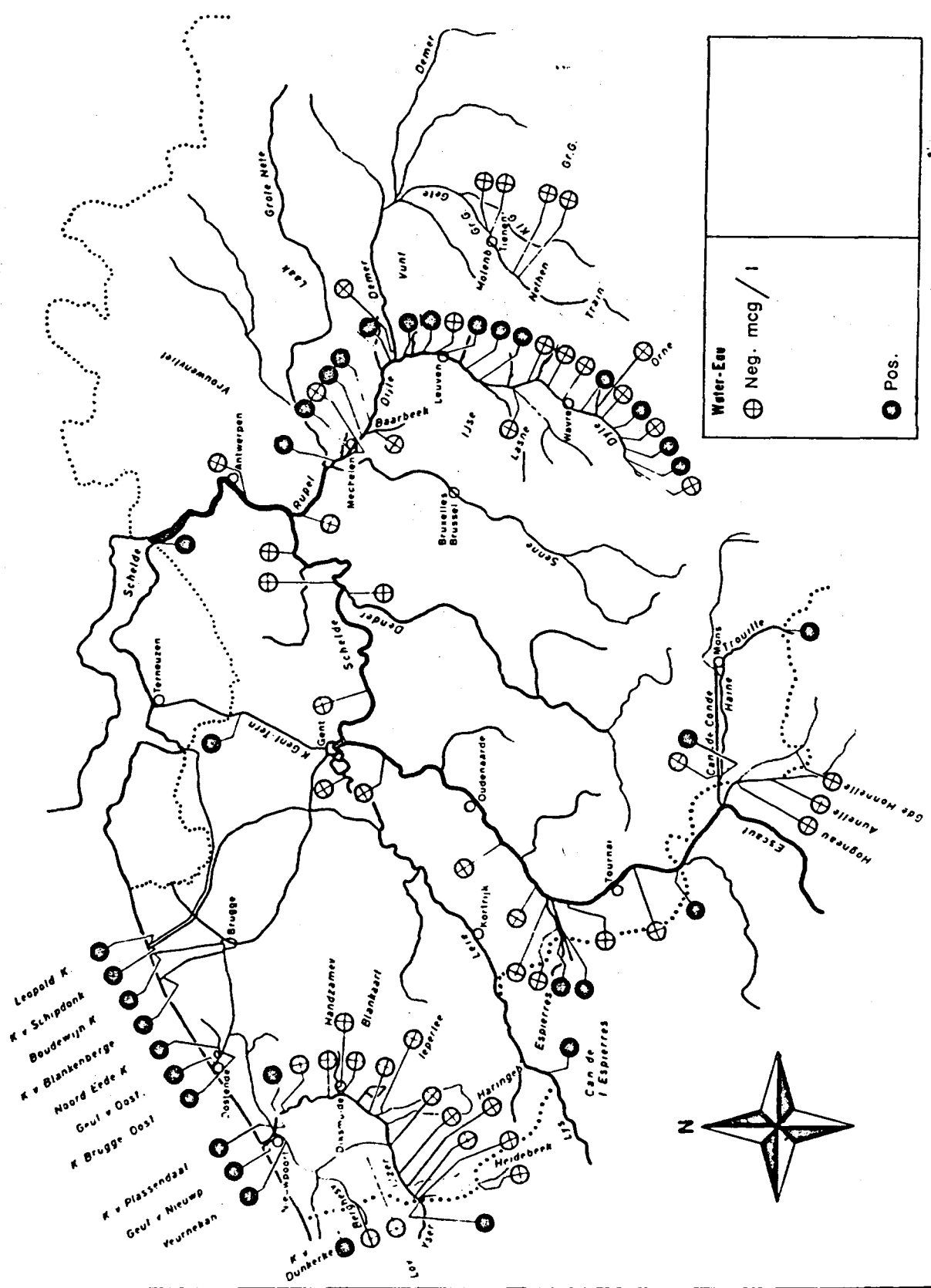
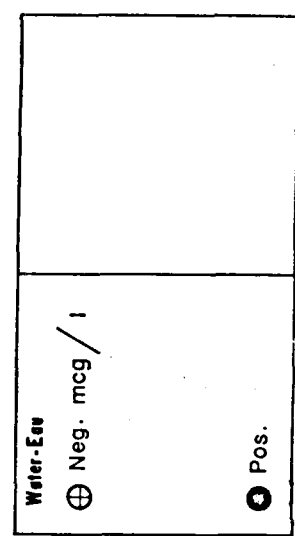
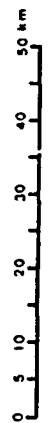
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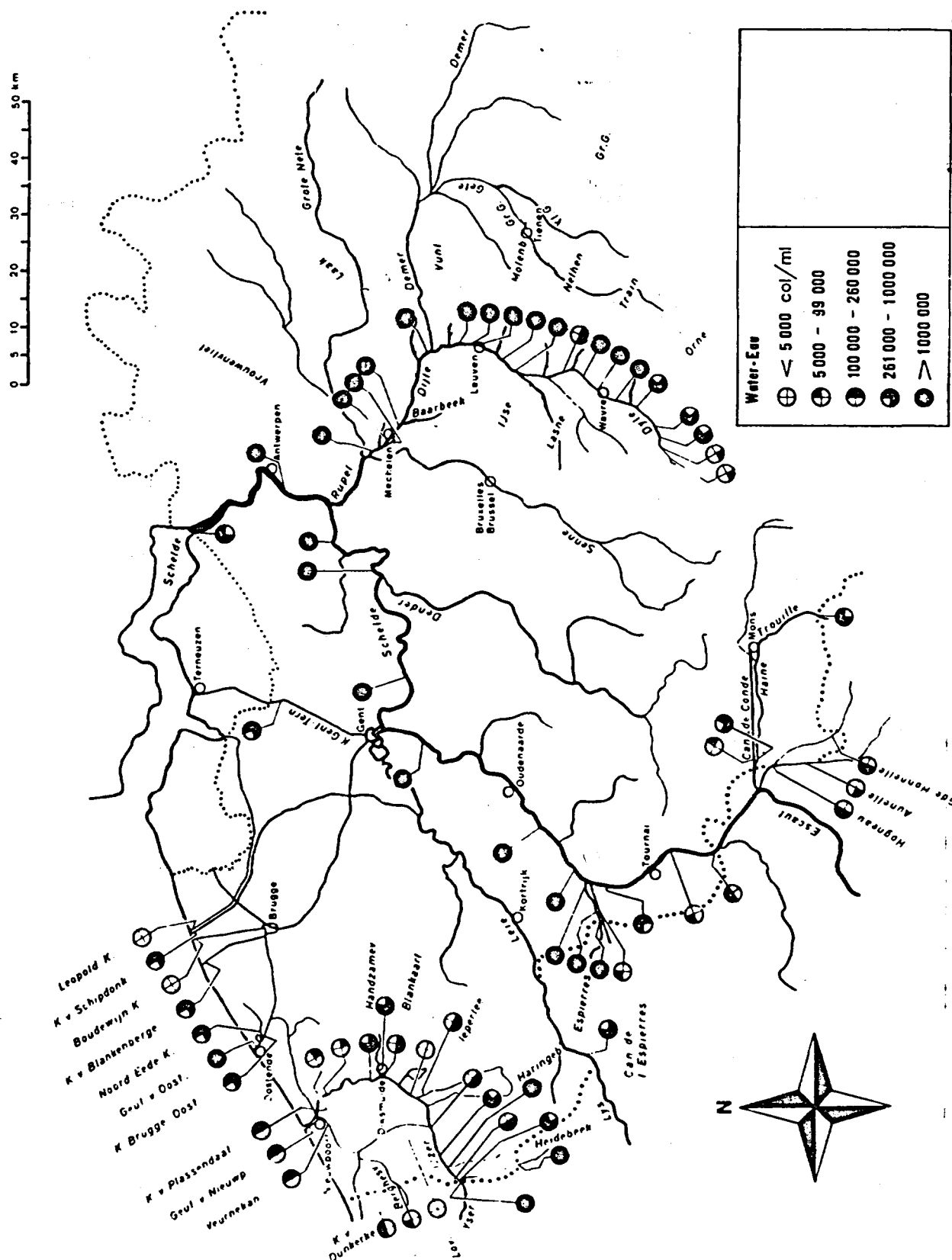
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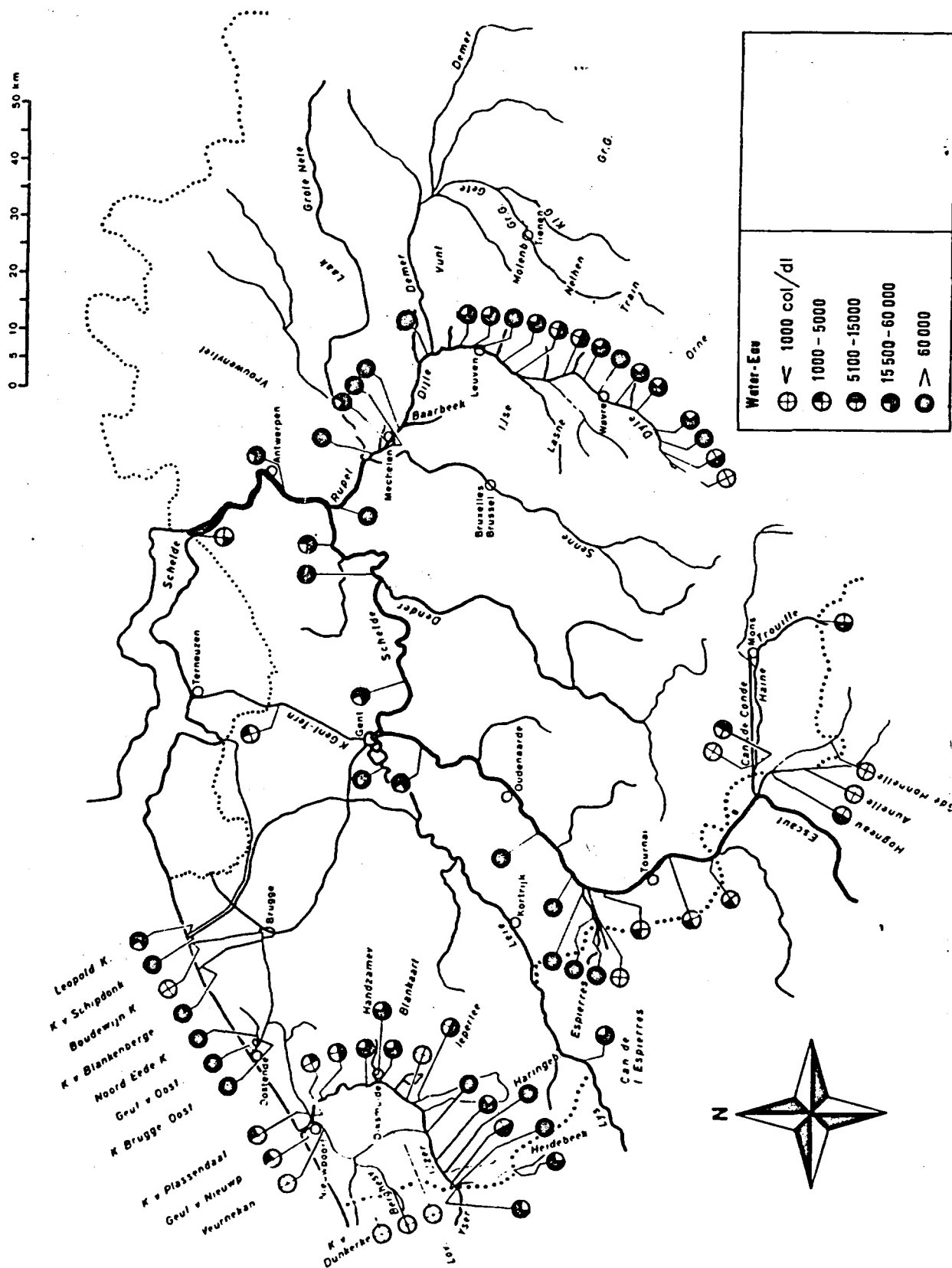
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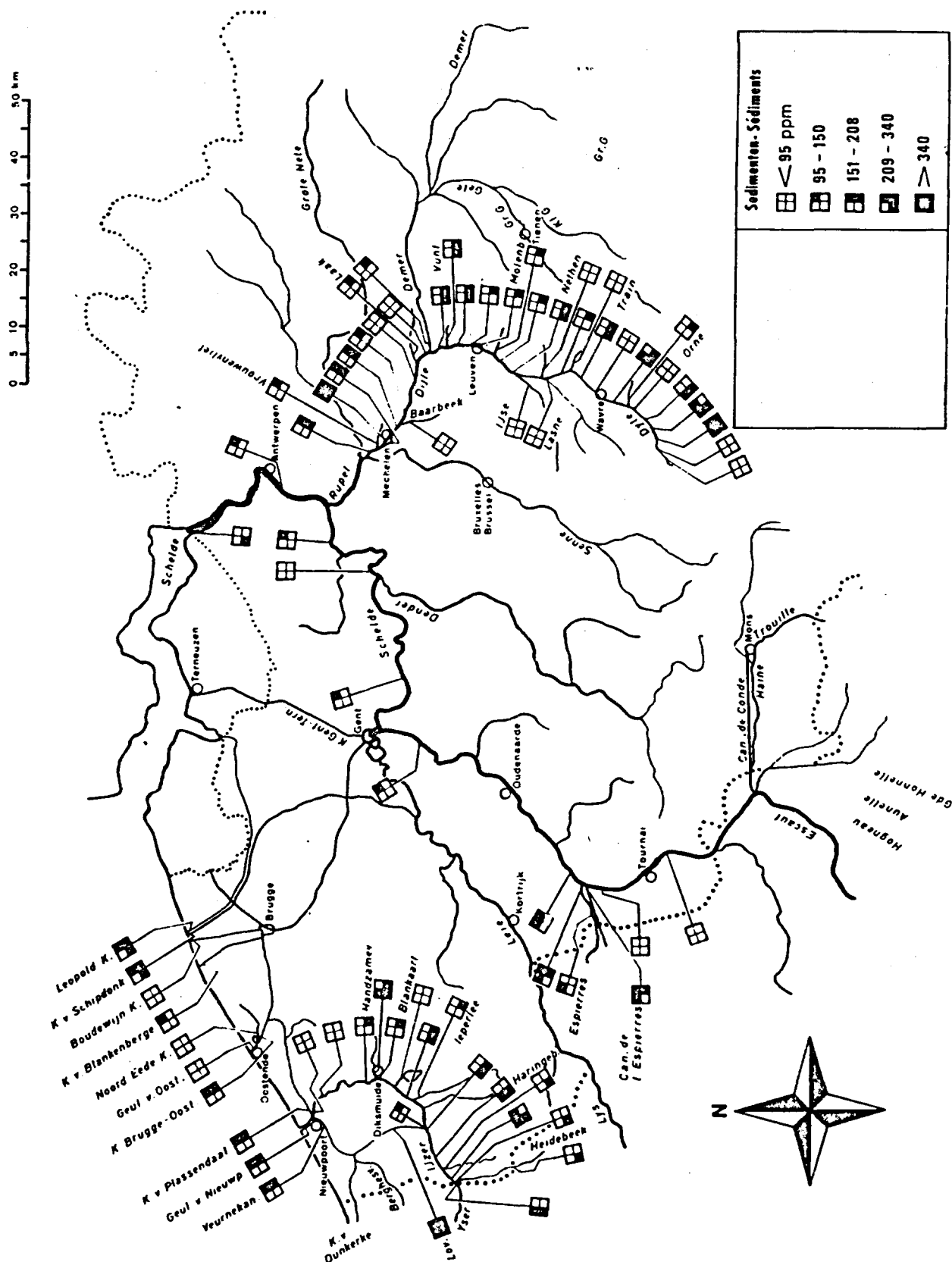
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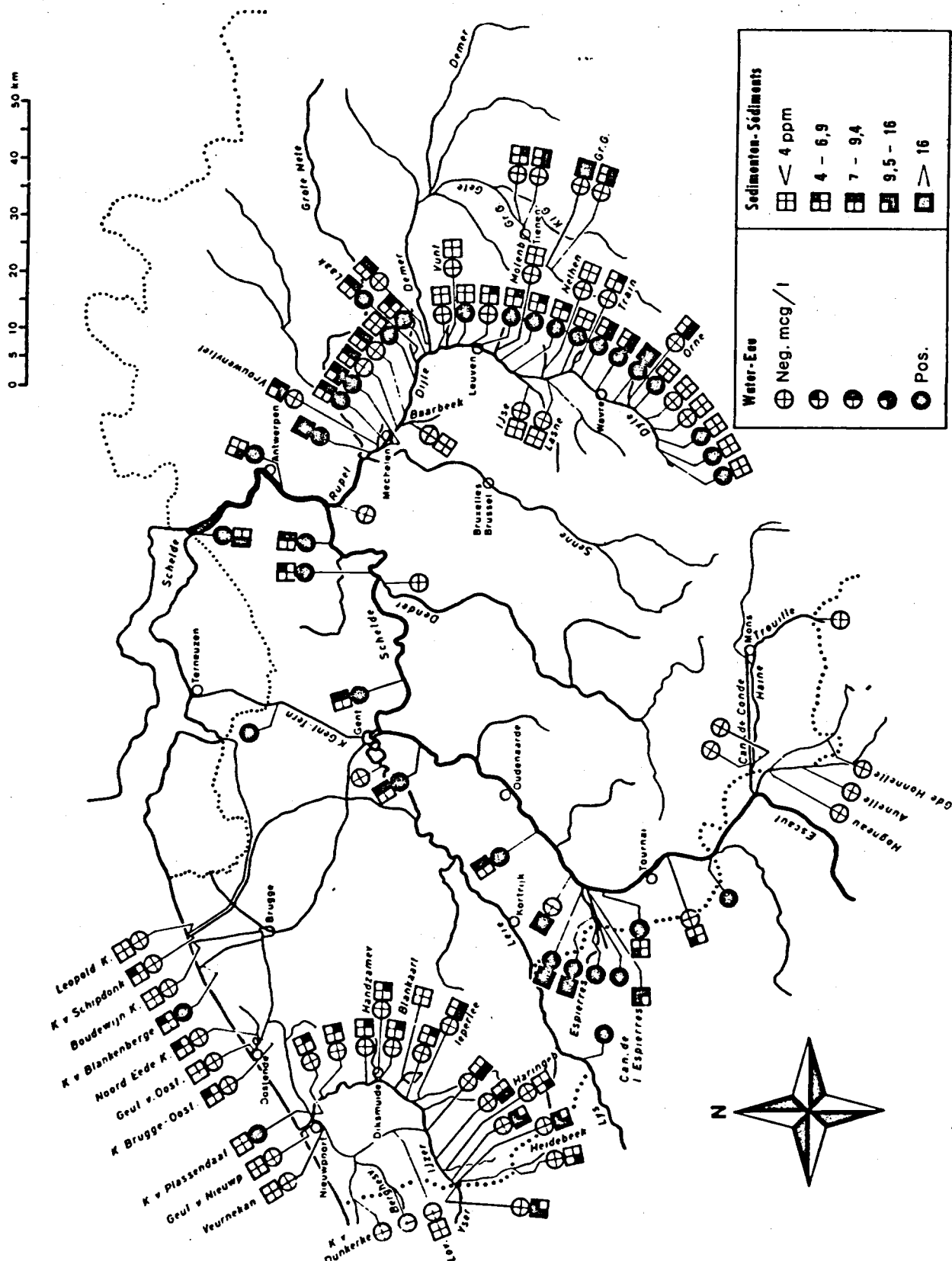
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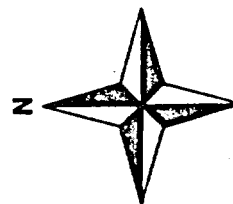
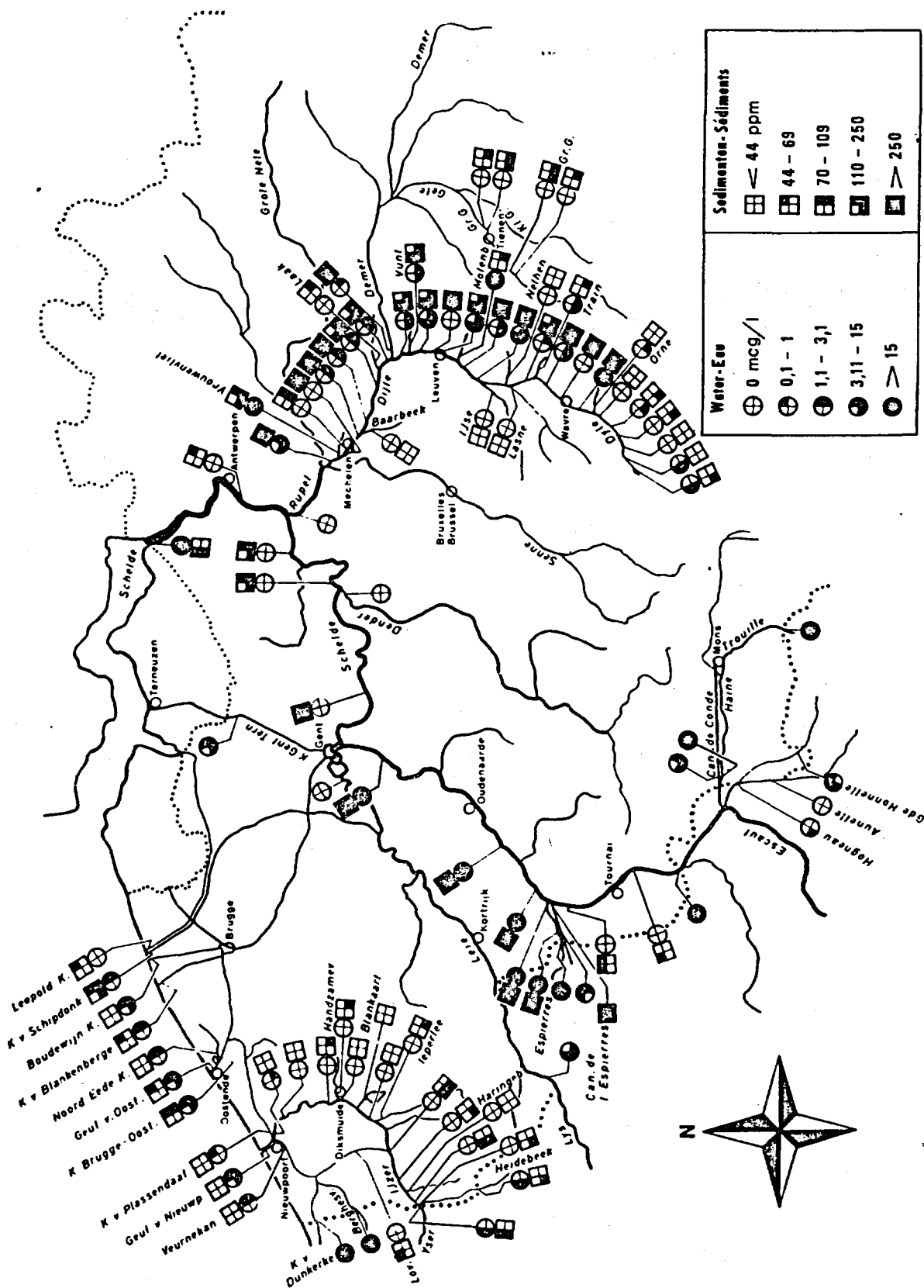
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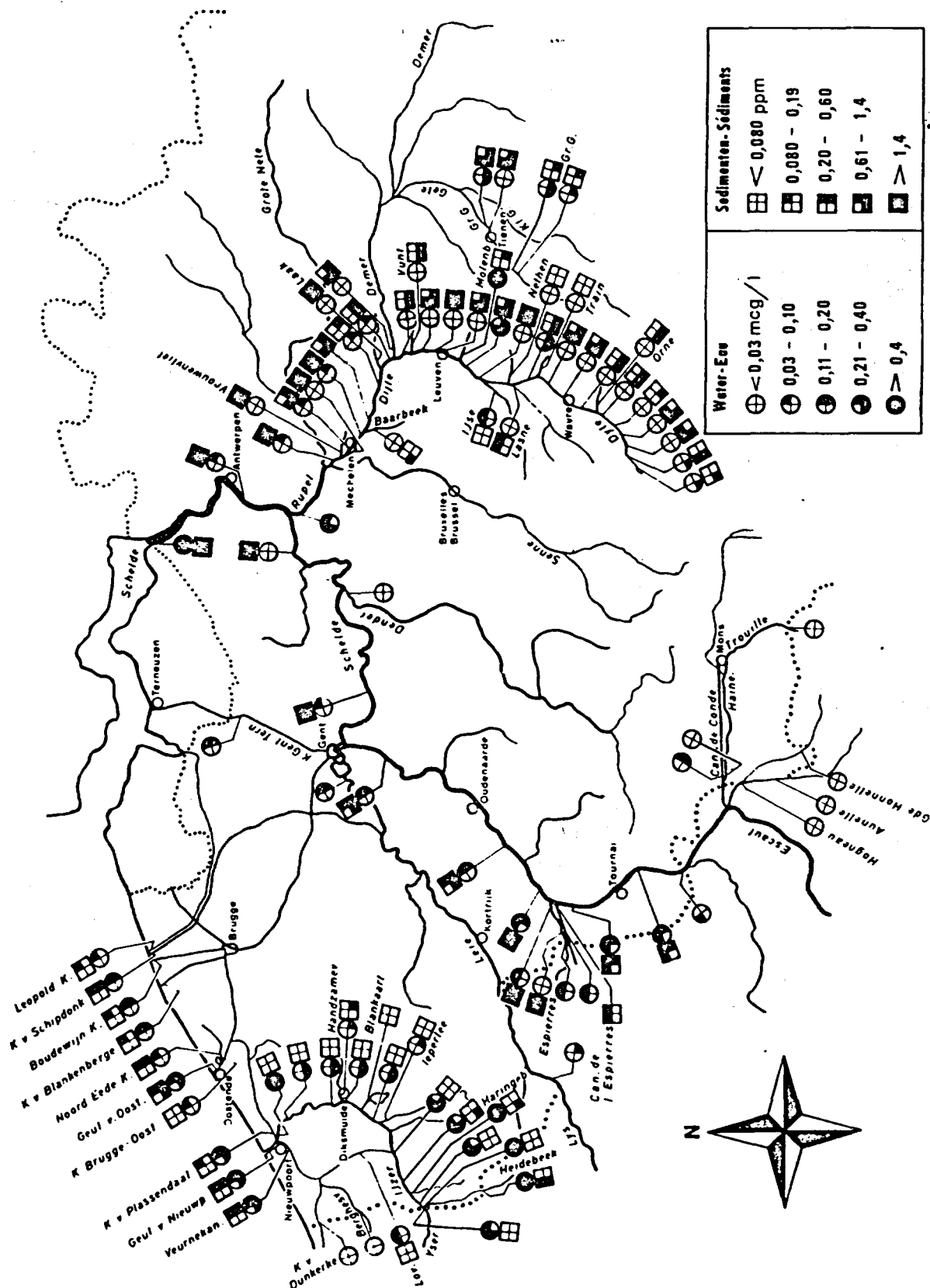
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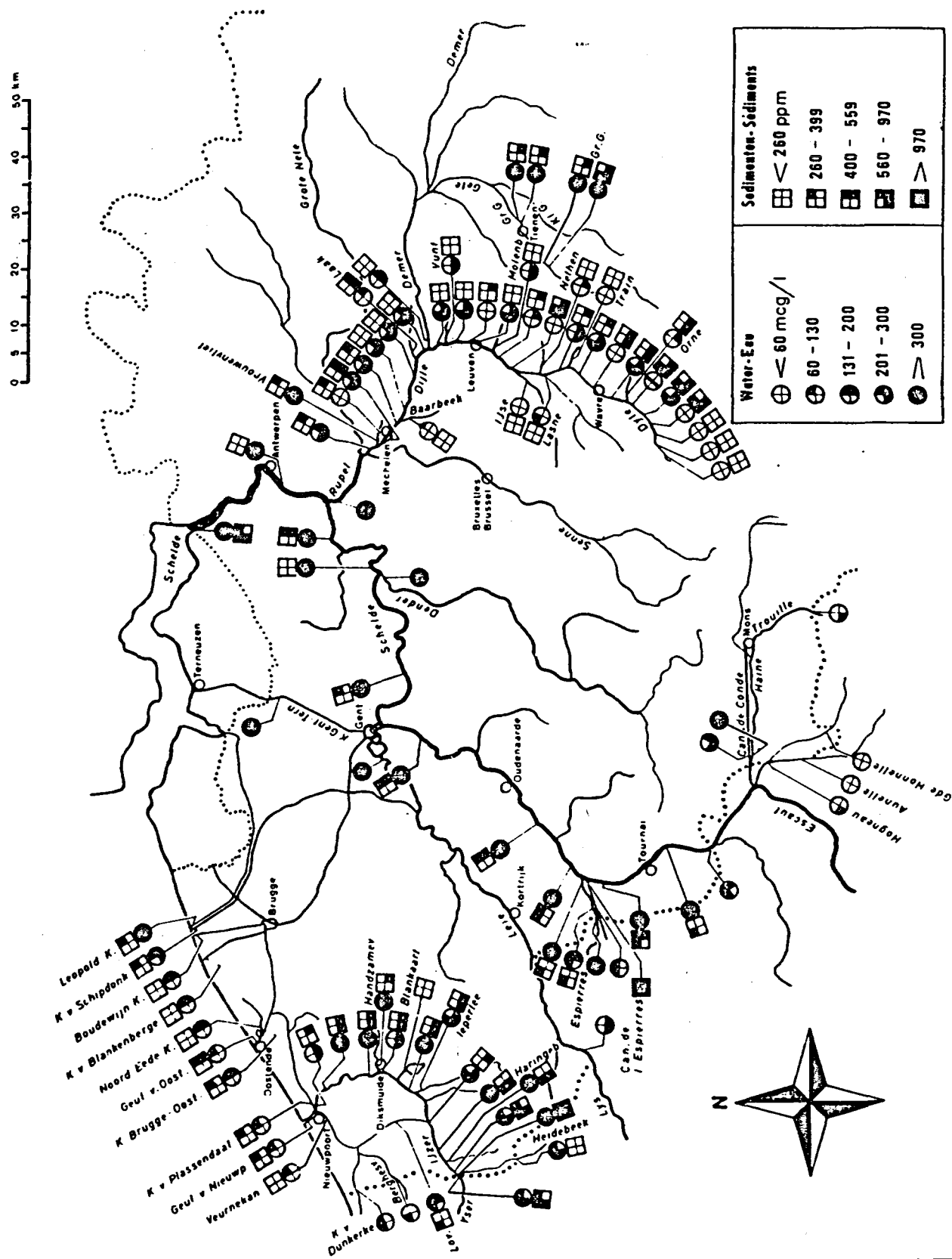
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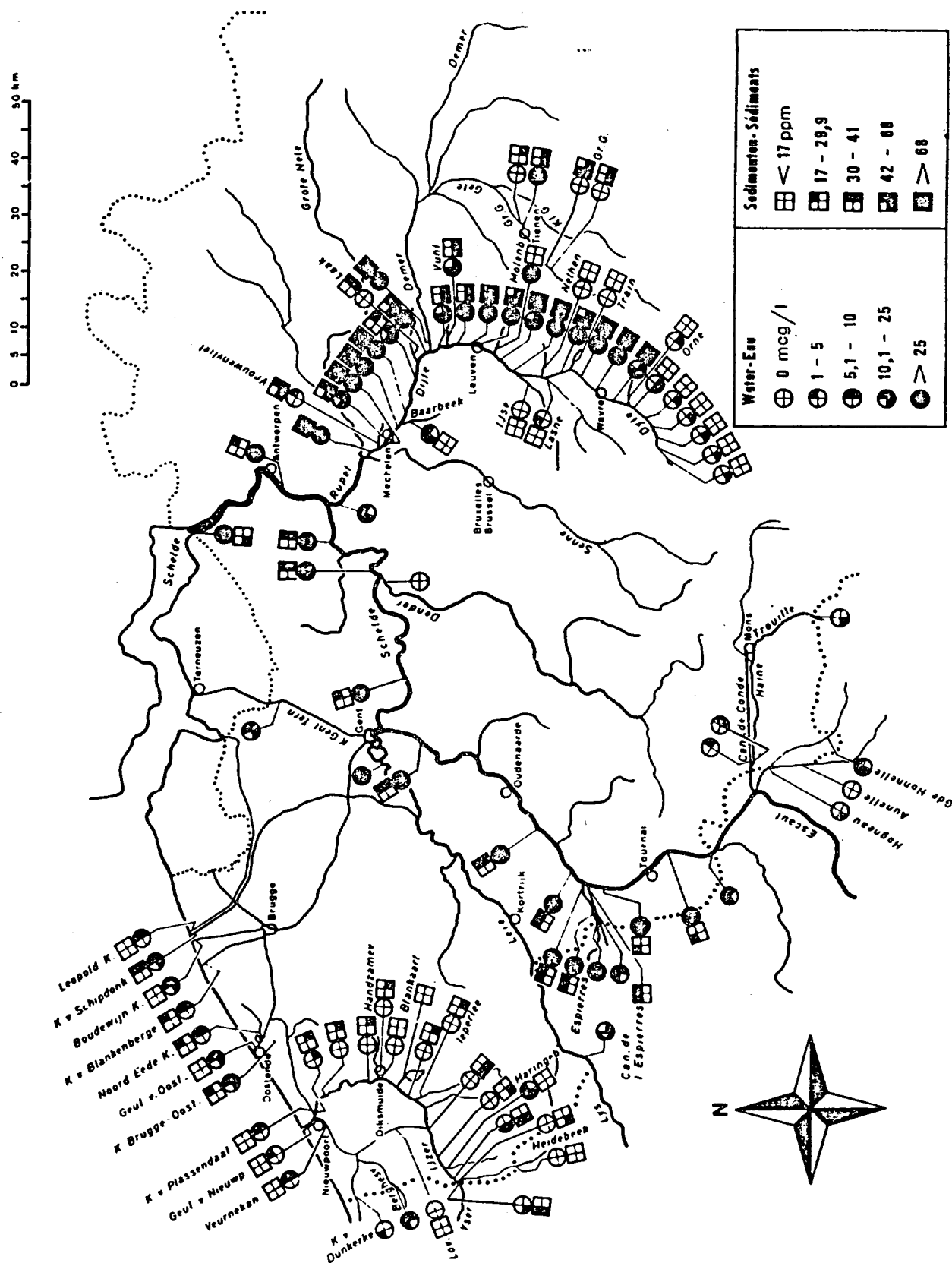
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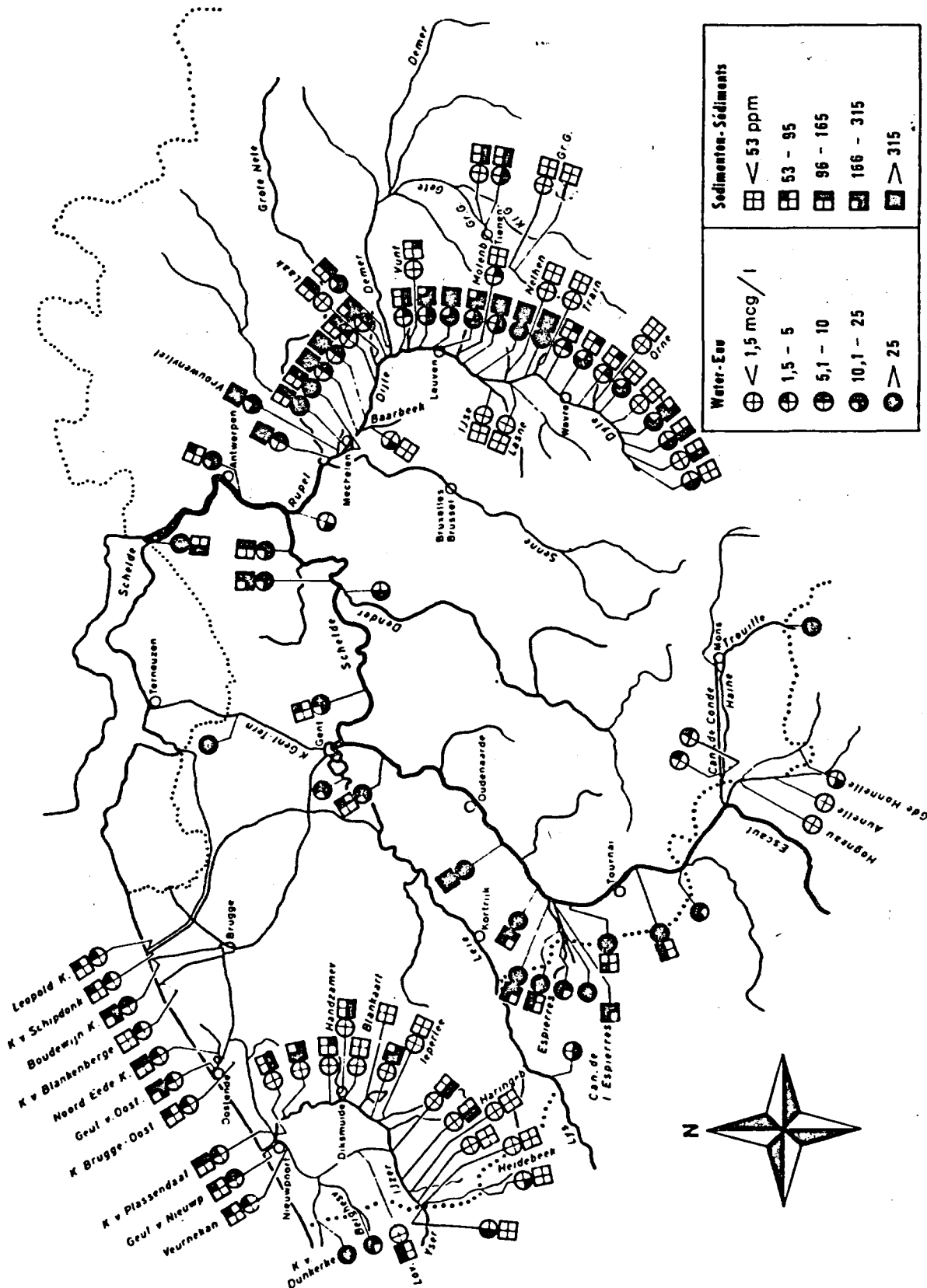
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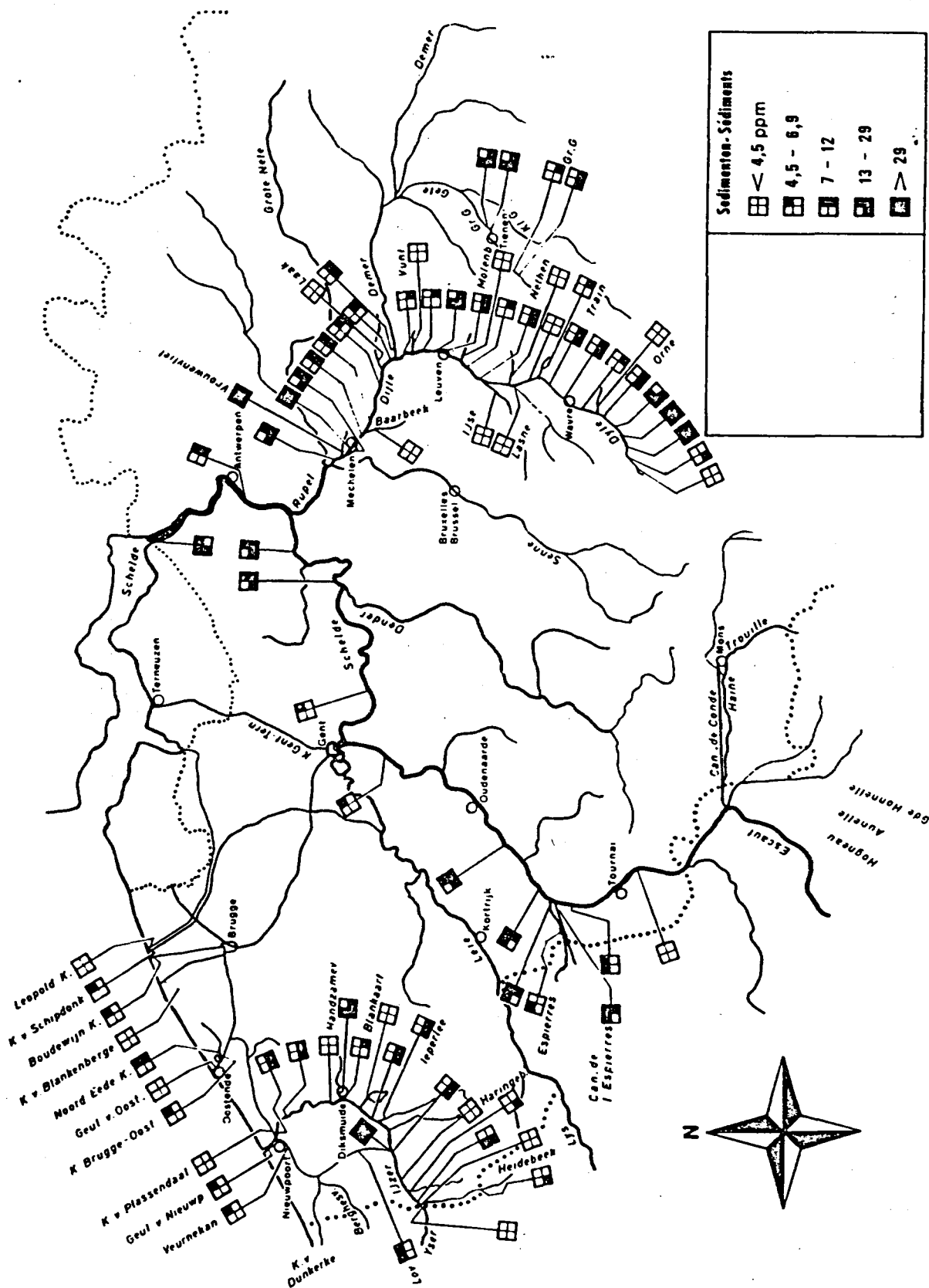
< 4,5 ppm

4,5 - 6,9

7 - 12

13 - 29

> 29



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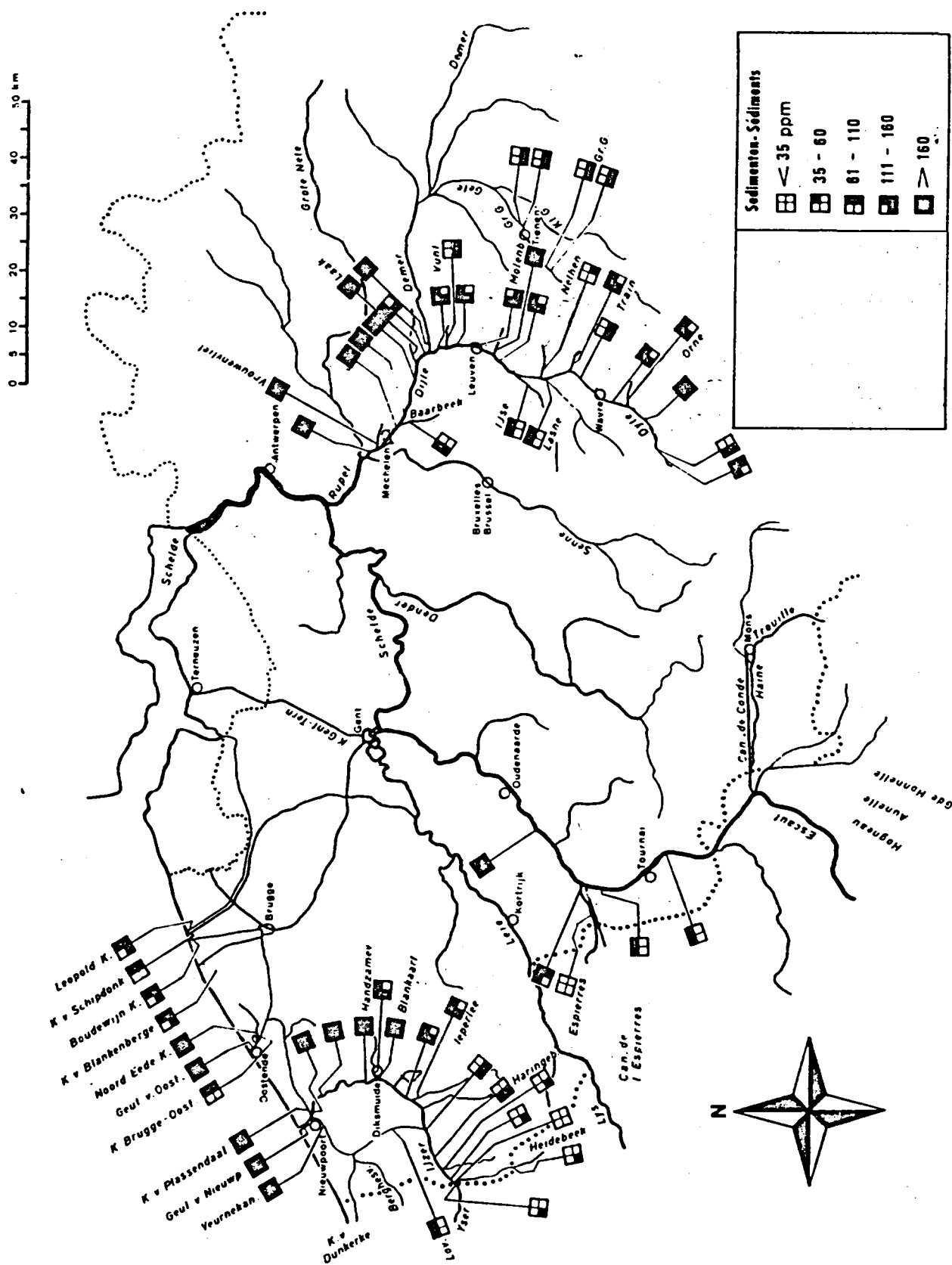
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