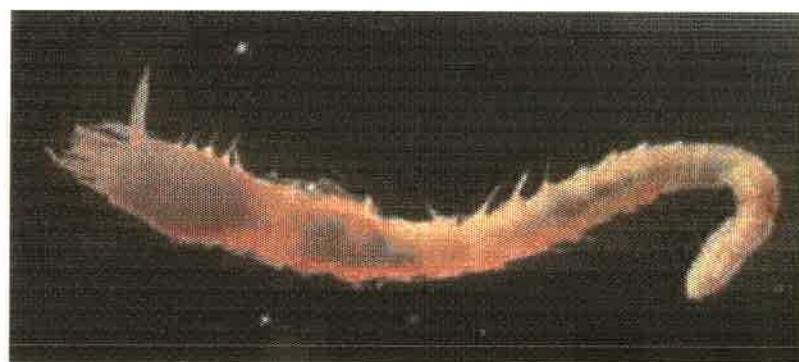


**Biologische Monitoring Zoete Rijkswateren - Macrofauna
in de Rijntakken en het Noordzeekanaal 1995**



Alexander Klink, Johan Mulder, Michiel Wilhelm, Michel Jansen

**In opdracht van het Rijksinstituut voor Integraal Zoetwaterbeheer en
Afvalwaterbehandeling (RIZA)**

RIZA Rapport BM95.22 (29 mei 1996)

1. Inleiding

Ten behoeve van de biologische monitoring van de Rijntakken en het Noordzeekanaal zijn op 84 lokaties bemonsteringen uitgevoerd van de macrofauna. In tabel 1 wordt hiervan een overzicht gegeven.

Tabel 1. Overzicht van de bemonsterde riviertakken en aantal geanalyseerde monsters

Riviertak	aantal monsters
IJssel	13
Waal	8
Nieuwe Merwede	14
Oude Maas	15
Nieuwe Waterweg	5
Rijn	2
Nederrijn	10
Lek	7
Noordzeekanaal	10
Totaal	84

2. Methoden

2.1. Bemonsteringsmethoden

- bemonsterd substraat

Het bemonsterde substraat heeft bestaan uit stenen, oevervegetatie of de bodem, bestaande uit zand, slib, klei, een combinatie daarvan, waar al dan niet grof materiaal is bijgemengd.

- methodiek

De bemonstering heeft plaatsgevonden volgens het "Projectplan analyse macrofaunamonsters Rijn(takken)". Bij de keuze voor de bemonsterde biotopen is onderscheid gemaakt tussen het litoraal en het profundaal. Respectievelijk de ondiepe zone waar groei van hogere planten mogelijk is en de diepere bodem waar geen waterplanten kunnen groeien. De bemonstering van het litoraal is uitgevoerd met een schepnet. Het profundaal is bemonsterd met een boxcorer of hydraulische Van Veenhapper.

- konservering

De monsters zijn gekonserveerd in ethanol met een eindconcentratie van ca. 70%.

2.2. Laboratoriumwerkzaamheden

- Uitzoeken en determineren van de macrofaunamonsters

Alle monsters zijn behandeld volgens het werkvoorschrift "Uitzoeken en determineren van macrofauna" (W 8140 2.112, concept H. Zwarter). Bij grote aantallen individuen zijn de monsters gesubsampled met behulp van de "Samplesplitter".

- Opwerking en determinatie

De Oligochaeta in de monsters zijn voor de determinatie overgebracht in preparaten met levulosesiroop (1 deel fruktose, 1 deel water en 2 delen melkzuur) en gedurende 4 uur verwarmd bij 60 °C.

De overige makro-evertebraten zijn gekonserveerd in ethanol 70% voor determinatie.

De gebruikte determinatieliteratuur is per taxon vermeld in bijlage 1. In de eerste kolom staat de naam aangegeven volgens de Limnofauna Europaea (Illies (ed.), 1978). In de tweede kolom is het stadium vermeld. In de derde kolom staat de primaire determinatieliteratuur. Waar van toepassing is in de vierde kolom secundaire determinatieliteratuur vermeld, dan wel de synoniemen zoals vermeld in het betreffende determinatiewerk. Voor de naamgeving is de recente IAWM codering gebruikt. Van de voorkomende soorten Chironomus is bepaald of deze een misvormd mentum bezaten en zo ja wat de aard van deze misvorming was. Hierbij is gebruik gemaakt van de indeling zoals die is voorgesteld door het RIZA. Bij deze indeling worden de misvormingen ingedeeld in "echte" misvormingen die niet zijn toe te schrijven aan breuk of slijtage enerzijds en de versleten en gebroken submentums anderszijds.

Bijlage 2 is de literatuurreferentie van de gebruikte determinatieliteratuur. In bijlage 3 staat een soortsverantwoording. Hierin wordt vermeld wie welke taxa heeft gedetermineerd. Welke taxa zijn vergeleken met de referentiecollectie. Welke taxa zijn toegevoegd aan de referentiecollectie en welke determinaties zijn gecontroleerd en door wie.

3. Analyseresultaten

In de bijlagen 4 en 5 staan de analyseresultaten vermeld. In bijlage 4 staat in de eerste kolom de naam vermeld zoals in het determinatiewerk. In de tweede kolom het IAWM nummer. In de derde kolom de IAWM-code en in de vierde kolom de IAWM naam. Deze naam hoeft niet overeen te komen met de naam in het determinatiewerk (*Parachironomus spec.* Kampen in het determinatiewerk is P. *frequens* in de IAWM codering). In de vijfde kolom het stadium vermeld, terwijl in de hierna volgende kolommen de aantallen per monster worden vermeld.

In bijlage 5 zijn de analyse-resultaten weergegeven in een X-base bestand. Hierbij zijn de afzonderlijke stadia van eenzelfde taxon samengevoegd. Taxa waarvoor nog geen IAWM codering beschikbaar is, zijn net de volledige naam weergegeven. De overige taxa met de IAWM nummer- en cijfercode.

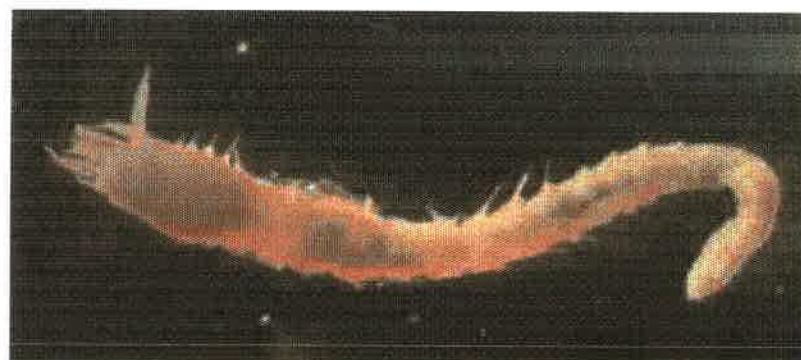
4. Konklusies met betrekking tot de analyseresultaten

Deze biomonitoring van de macrofauna in Rijntakken en Noordzeekanaal heeft enige verrassingen opgeleverd. Allereerst is de Polychaeta *Hypania invalida* nieuw voor Nederland aangetroffen in een bemonstering van stenen bij Tolkamer in de Rijn. De soort is vermoedelijk afkomstig uit de Donau, waar *H. invalida* vanaf Regensburg tot de delta in Roemenië voorkomt. Een en ander is nader uitgewerkt in een artikel van Klink en bij de Vaate (*Hypania invalida* (Grube, 1860) (Polychaeta: Ampharetidae) a freshwater polychaeta in the Lower Rhine, new to the Dutch fauna. Submitted to Lauterbornia). Ook in 1995 is een andere nieuwkomer uit het Donau-stroomgebied (*Dikerogammarus villosus*) veelvuldig aangetroffen in de Rijn, Waal, Nieuwe Merwede, Nederrijn, Lek en zelfs enige exemplaren zijn verzameld uit de Oude Maas en Nieuwe Waterweg. Opvallend is het ontbreken van deze soort in de monsters van de IJssel.

Een tweede soort nieuw voor Nederland is de Chironomidae *Halocladius variabilis*, die is aangetroffen op de stenen in het Noordzeekanaal op km. 13.

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BIJLAGEN



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RIZA Rapport BM95.22 (29 mei 1996)

Bijlage 1: Determinatieliteratuur

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Bijlage 2. Referenties determinatieliteratuur

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I AWM-Naam	Stadium	Literatuur 1	Literatuur 2/opmerkingen
TRICLADIDA			
Dendrocoelum lacteum	volw	Reynoldson, 1978	
Dugesia spec.	volw	Reynoldson, 1978	
Dugesia lugubris/polychroa gr.	volw	Reynoldson, 1978	
POLYCHAETA			
Hypania invalida	volw	Hartmann-Schröder, 1971	
Ficopomatus enigmaticus	koker	Hartmann-Schröder, 1971	
Nereis diversicolor	volw	Hartmann-Schröder, 1971	
POLYCLADIDA			
Stylochoplana spec.	volw	Hayward en Ryland, 1995	
OLIGOCHAETA			
Aulodrilus pluriseta	volw	Brinkhurst en Jamieson, 1971	
Branchiura sowerbyi	volw	Brinkhurst en Jamieson, 1971	
Eiseniella tetraedra	volw	Brinkhurst en Jamieson, 1971	
Enchytraeidae indet.	volw	Brinkhurst en Jamieson, 1971	
Limnodrilus claparedieanus	volw	Brinkhurst en Jamieson, 1971	
Limnodrilus hoffmeisteri	volw	Brinkhurst en Jamieson, 1971	
Limnodrilus udekemianus	volw	Brinkhurst en Jamieson, 1971	
Lumbriculidae indet.	juv	Brinkhurst en Jamieson, 1971	
Nais bretscheri	volw	Sperber, 1950	
Nais elinguis	volw	Sperber, 1950	
Nais pardalis	volw	Sperber, 1950	
Paranais frici	volw	Sperber, 1950	
Paranais litoralis	volw	Sperber, 1950	
Potamothrix moldaviensis	volw	Brinkhurst en Jamieson, 1971	
Propappus spec.	volw	Brinkhurst, 1971	
Psammoryctides barbatus	volw	Brinkhurst en Jamieson, 1971	
Quistodrilus multisetosus	volw	Brinkhurst en Jamieson, 1971	
Rhyacodrilus coccineus	volw	Brinkhurst en Jamieson, 1971	
Stylaria lacustris	volw	Brinkhurst en Jamieson, 1971	
Tubifex ignotus	volw	Brinkhurst en Jamieson, 1971	
Tubifex tubifex	volw	Brinkhurst en Jamieson, 1971	
Tubificidae indet. juv. mh	juv	Brinkhurst en Jamieson, 1971	
Tubificidae indet. juv. zh	juv	Brinkhurst en Jamieson, 1971	
Uncinaria uncinata	volw	Sperber, 1950	
HIRUDINEA			
Erpobdella octoculata	volw	Dresscher en Higler, 1982	
Erpobdella spec.	juv	Dresscher en Higler, 1982	
Erpobdella testacea	volw	Dresscher en Higler, 1982	
Glossiphonia complanata	volw	Dresscher en Higler, 1982	
Helobdella stagnalis	volw	Dresscher en Higler, 1982	
Hemiclepsis marginata	volw	Dresscher en Higler, 1982	
Piscicola geometra	volw	Dresscher en Higler, 1982	
Theromyzon tessulatum	volw	Dresscher en Higler, 1982	
MOLLUSCA			
Acroloxus lacustris	volw	Jansen en de Vogel, 1965	
Anodonta anatina	volw	Jansen en de Vogel, 1965	
Ancylus fluviatilis	volw	Jansen en de Vogel, 1965	
Bithynia tentaculata	volw	Jansen en de Vogel, 1965	
Bithynia leachi	volw	Jansen en de Vogel, 1965	
Mytilopsis leucophaeta	volw	Jansen en de Vogel, 1965	
Corbicula fluminalis	volw	Bij de Vaate ref. materiaal	
Corbicula fluminea	volw	Bij de Vaate ref. materiaal	
Corbicula spec.	volw	Bij de Vaate ref. materiaal	
Dreissena polymorpha	volw	Jansen en de Vogel, 1965	
Ferrissia wautieri	volw	Geene, 1989	
Lithoglyphus naticoides	volw	Jansen en de Vogel, 1965	
Physa acuta	volw	Jansen en de Vogel, 1965	
Pisidium amnicum	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
Pisidium casertanum	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
Pisidium casertanum plicatum	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993

Bijlage 2: Referenties determinatieliteratuur

IAWM-Naam	Stadium	Literatuur 1	Literatuur 2/opmerkingen
<i>Pisidium henslowanum</i>	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
<i>Pisidium moitessierianum</i>	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
<i>Pisidium nitidum</i>	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
<i>Pisidium subtruncatum</i>	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
<i>Pisidium supinum</i>	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
<i>Potamopyrgus antipodarum</i>	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
<i>Radix auricularia</i>	volw	Jansen en de Vogel, 1965	
<i>Radix ovata</i>	volw	Jansen en de Vogel, 1965	
<i>Sphaerium corneum</i>	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
<i>Sphaerium solidum</i>	volw	Jansen en de Vogel, 1965	Greijdanus-Klaas, 1993
<i>Unio pictorum</i>	volw	Jansen en de Vogel, 1965	
<i>Unio tumidus</i>	volw	Jansen en de Vogel, 1965	
<i>Valvata piscinalis</i>	volw	Jansen en de Vogel, 1965	
HYDRACARINA			
<i>Forelia variegator</i>	volw	Viets, 1936	Besseling, 1964
<i>Hygrobates nigromaculatus</i>	volw	Viets, 1936	Besseling, 1964
<i>Lebertia inaequalis</i>	volw	Viets, 1936	Besseling, 1964
ORIBATIDA	volw	Brohmer, 1988	
ARANEA	juv	Brohmer, 1988	
CRUSTACEA			
<i>Asellus aquaticus</i>	volw	Birstein, 1964	
<i>Balanus improvisus</i>	volw	Boschma et al., 1961	
<i>Carcinus maenas</i>	volw	Stresemann, 1976	
<i>Corophium curvispinum</i>	volw	Schellenberg, 1942	
<i>Corophium lacustre</i>	volw	Schellenberg, 1942	
<i>Corophium multisetosum</i>	volw	Schellenberg, 1942	
<i>Corophium spec.</i>	juv	Schellenberg, 1942	
<i>Crangon crangon</i>	volw	Holthuis, 1950	
<i>Cyathura carinata</i>	volw	Holthuis, 1956	
DECAPODA	juv.	Holthuis, 1950	
<i>Dikerogammarus spec.</i>	juv.	Carausu et al., 1995	
<i>Dikerogammarus villosus</i>	volw	Carausu et al., 1995	
<i>Echinogammarus ischnus</i>	volw	Schellenberg, 1942	
<i>Gammarus duebeni</i>	volw	Pinkster en Platvoet, 1986	
<i>Gammarus spec.</i>	juv	Pinkster en Platvoet, 1986	
<i>Gammaridae indet.</i>	juv	Schellenberg, 1942	
<i>Gammarus tigrinus</i>	volw	Pinkster en Platvoet, 1986	
<i>Proasellus coxalis</i>	volw	Birstein, 1964	
<i>Rhithropanopeus harrisii</i>	volw	Stresemann, 1976	
<i>Sphaeroma hookeri</i>	volw	Holthuis, 1956	
<i>Sphaeroma spec.</i>	juv	Holthuis, 1956	
EPHEMEROPTERA			
<i>Caenis macrura</i>	l	Malzacher, 1984	
<i>Ephoron virgo</i>	ex	Schoenemund, 1930	
ODONATA			
<i>Coenagrionidae indet.</i>	l	Askew, 1988	
HETEROPTERA			
<i>Micronecta spec.</i>	l	Nieser, 1982	
<i>Sigara spec.</i>	l	Nieser, 1982	
<i>Sigara striata</i>	l.	Nieser, 1982	
LEPIDOPTERA			
<i>Acentria ephemerella</i>	l	Hasenfuss, 1960	Acentropus niveus
TRICHOPTERA			
<i>Ecnomus tenellus</i>		Edington en Hildrew, 1981	
<i>Ecnomus tenellus</i>	p	Edington en Hildrew, 1981	
<i>Hydropsyche bulgaromanorum</i>		Pitsch, 1993	
<i>Hydropsyche contubernalis</i>		Pitsch, 1993	
<i>Hydropsyche spec.</i>	juv	Pitsch, 1993	
<i>Hydropsyche spec.</i>	ex	Ulmer, 1909	
<i>Hydropsyche spec.</i>	pop	Pitsch, 1993	
<i>Hydrotila spec.</i>	l	Wallace, Wallace en Philipson, 1990	

Bijlage 2: Referenties determinatieliteratuur

IAWM-Naam	Stadium	Literatuur 1	Literatuur 2/opmerkingen
<i>Type reducta</i>	1	Edington en Hildrew, 1981	
<i>Oecetis lacustris</i>	1	Wallace, Wallace en Philipson, 1990	
<i>Oecetis ochracea</i>	1	Wallace, Wallace en Philipson, 1990	
<i>Oecetis spec.</i>	p	Wallace, Wallace en Philipson, 1990	
<i>Chironomidae</i>			
<i>Conchapelopia conchapelopia/arctope gr.</i>	juv	Wiederholm, 1983	
<i>Chironomus acutiventris</i>	1	Webb en Scholl, 1985	
<i>Chironomus balatonicus</i>	1	Shobanov, 1989	
<i>Chironomus bernensis</i>	1	Webb en Scholl, 1985	
<i>Chironomus nudiventris</i>	1	Webb en Scholl, 1985	
<i>Chironomus spec.</i>	juv	Webb en Scholl, 1985	
<i>Chironomus spec.</i>	ex/p	Langton, 1991	
<i>Cladopelma virescens</i>	p	Langton, 1991	
<i>Cladotanytarsus atridorsum</i>	p	Langton, 1991	
<i>Cladotanytarsus mancus gr.</i>	1	Wiederholm, 1983	
<i>Cladotanytarsus mancus</i>	p	Langton, 1991	
<i>Cladotanytarsus spec.</i>	1	Wiederholm, 1983	
<i>Corynoneura scutellata agg.</i>	1	Moller Pillot, 1984 b	
<i>Cricotopus bicinctus</i>	1	Hirvenoja, 1973	
<i>Cricotopus bicinctus</i>	p	Langton, 1991	
<i>Cricotopus intersectus</i>	1	Hirvenoja, 1973	
<i>Cricotopus sylvestris</i>	1	Hirvenoja, 1973	
<i>Cricotopus sylvestris</i>	p	Langton, 1991	
<i>Cricotopus vierriensis</i>	1	Hirvenoja, 1973	
<i>Cryptochironomus rostratus</i>	p	Langton, 1991	
<i>Cryptochironomus spec.</i>	1	Moller Pillot, 1984a	
<i>Cryptochironomus supplicans</i>	p	Langton, 1991	
<i>Cryptotendipes spec.</i>	1	Moller Pillot, 1984b	
<i>Dicrotendipes nervosus</i>	1	Contreras-Lichtenberg, 1986	
<i>Dicrotendipes nervosus</i>	p	Langton, 1991	
<i>Einfeldia carbonaria</i>	1	Med. Moller Pillot	
<i>Endochironomus albipennis</i>	1	Moller Pillot, 1984a	
<i>Glyptotendipes pallens</i>	1	Moller Pillot en Vallenduuk, 1993	
<i>Glyptotendipes paripes</i>	1	Moller Pillot en Vallenduuk, 1993	
<i>Halocladius variabilis</i>	1	Moller Pillot, 1984b	Hirvenoja, 1973
<i>Halocladius variabilis</i>	p	Hirvenoja, 1973	
<i>Halocladius varians</i>	1	Moller Pillot, 1984 b	Hirvenoja, 1973
<i>Halocladius varians</i>	p	Hirvenoja, 1973	
<i>Harnischia curtilamellata</i>	p	Langton, 1991	
<i>Harnischia spec.</i>	1	Moller Pillot, 1984a	
<i>Kiefferulus tendipediformis</i>	1	Moller Pillot, 1984a	
<i>Kloosia pusilla</i>	1	Pankratova, 1983	als <i>Cryptochironomus vytshegdae</i>
<i>Kloosia pusilla</i>	p	Langton, 1991	
<i>Limnophyes spec.</i>	1	Moller Pillot, 1984b	
<i>Limnophyes spec.</i>	p	Langton, 1991	
<i>Lipiniella moderata</i>	1	Kiknadze et al., 1989	
<i>Microchironomus deribae</i>	1	Moller Pillot, 1984a	
<i>Microchironomus tener</i>	1	Moller Pillot, 1984a	
<i>Microchironomus tener</i>	p	Langton, 1991	
<i>Microtendipes chloris gr.</i>	1	Moller Pillot, 1984a	
<i>Nanocladius bicolor</i>	lp	Langton, 1991	
<i>Nanocladius bicolor</i>	p/ex	Langton, 1991	
<i>Nanocladius spec.</i>	1	Moller Pillot, 1984b	
<i>Nanocladius rectinervis</i>	ex	Langton, 1991	
<i>Orthocladius spec.</i>	1	Moller Pillot, 1984b	
<i>Parachironomus frequens</i>	ex	Langton, 1991	
<i>Parachironomus frequens</i>	1	Moller Pillot, 1984a	Parachironomus longiforceps
<i>Paratanytarsus dissimilis agg.</i>	1	Moller Pillot, 1990	
<i>Paratanytarsus dissimilis</i>	p	Langton, 1991	
<i>Paratanytarsus spec.</i>	kapot	Klink, 1983	
<i>Paratendipes albimanus gr.</i>	1	Chernovskii, 1961	

Bijlage 2: Referenties determinatieliteratuur

IAWM-Naam	Stadium	Literatuur 1	Literatuur 2/opmerkingen
Paratendipes intermedius	l	Chernovskii, 1961	
Phaenopsectra spec.	l	Moller Pillot, 1984a	
Polypedilum birenatum	l	Moller Pillot, 1984a	
Polypedilum nubeculosum gr.	l	Moller Pillot, 1984a	
Polypedilum nubeculosum	p	Moller Pillot, 1984a	
Polypedilum scalaenum	l	Moller Pillot, 1984a	
Polypedilum scalaenum	p	Moller Pillot, 1984a	Polypedilum breviantennatum
Polypedilum sordens	l	Moller Pillot, 1984a	
Procladius spec.	l	Moller Pillot, 1984a	
Prodiamesa olivacea	l	Moller Pillot, 1984b	
Psectrocladius sordidellus/limbatellus gr.	l	Moller Pillot, 1984b	
Pseudosmittia arenaria	l	Moller Pillot, 1984b	Pseudosmittia gr. arenaria
Rheocricotopus chalybeatus	l	Moller Pillot, 1984b	
Rheopelopia ornata	p	Langton, 1991	
Rheopelopia spec.	l	Moller Pillot, 1984a	
Rheotanytarsus spec.	l	Klink, 1981	
Robackia spec.	l	Saether, 1977	
Robackia spec.	ex	Langton, 1991	
Stictochironomus spec.	l	Moller Pillot, 1984a	
Tanytarsus eminulus	lp	Langton, 1991	
Tanytarsus eminulus	p.	Langton, 1991	
Tanytarsus spec.	l	Klink, 1981	
Telmatogeton spec.	l	Wiederholm, 1983	
Thalassosmittia thalassophila	l	Strenzke en Remmert, 1957	
Thalassosmittia thalassophila	p	Langton, 1991	
Xenochironomus xenolabis	l	Moller Pillot, 1984a	
Xenochironomus xenolabis	p	Langton, 1991	
DIPTERA			
Ceratopogonidae indet.	l	de Pauw en Vannevel, 1991	
Ceratopogonidae indet.	p	de Pauw en Vannevel, 1991	
Erioptera spec.	l	Brindle, 1967	
Limonia spec.	l	Brindle, 1967	
Limoniidae indet.	l	Brindle, 1967	
Pilaria spec.	l	Brindle, 1967	
Muscidae indet.	l	Tolkamp, 1975	
PISCES			
Alburnus alburnus	juv	Nijssen en de Groot, 1987	
Arnoglossus laterna	juv	Nijssen en de Groot, 1987	
Cyprinidae indet.	juv	Nijssen en de Groot, 1987	
Gasterosteus aculeatus	juv	Nijssen en de Groot, 1987	
Gymnocephalus cernuus	juv	Nijssen en de Groot, 1987	
PISCES	juv	Nijssen en de Groot, 1987	
Petromyzonidae indet.	juv	Nijssen en de Groot, 1987	

Bijlage 3. Soortsverantwoording

Bijlage 3: Soortsverantwoording

Naam	IAWM-nr	IAWMCODE	IAWM NAAM	STADIUM	Determinator	Refcontr.	in Ref.	2e contr.	3e contr.
Tricladida	1511000000	TRDIDA	TRICLADIDA						
Dendrocoelum lacteum	1511301010	DENDLACT	Dendrocoelum lacteum	volw	MJ				
Dugesia spec.	1511201000	DUGESISP	Dugesia spec.	volw	MJ				
Dugesia lugubris/polychroa	1511201050	DUGELUPO	Dugesia lugubris/polychroa gr.	volw	MJ				
Polychaeta	1622000000	POCHAETA	POLYCHAETA						
Hypmania invalida		HYPMANIA	Hypmania invalida	volw	JM,MJ			AK	
Ficopomatus enigmaticus	1654204010	FICOENIG	Ficopomatus enigmaticus	koker	JM,MJ			AK	
Hestide diversicolor	1633303060	NEREDIVE	Hestide diversicolor	volw	JM	+	+		
Polycladida	1512000000	POLYCLAD	POLYCLADIDA						
Stylochoplana spec	1512502000	STPLANS	Stylochoplana spec.	volw	MJ,JM	+	+		
Oligochaeta	1621000000	OLCHAETA	OLIGOCHAETA						
Aulodrilus plurisetia	1621308030	AUDRPLUR	Aulodrilus plurisetia	volw	JM				
Branchiura sowerbyi	1621311010	BRURSOWE	Branchiura sowerbyi	volw	JM				
Eiseniella tetraedra	1621601010	EISETETR	Eiseniella tetraedra	volw	JM				
Enchytraeidae indet.	1621400000	ENEIDAE	Enchytraeidae indet.	volw	JM				
Limnodrilus claparedianus	1621302010	LIDRCLAP	Limnodrilus claparedianus	volw	JM				
Limnodrilus hoffmeisteri	1621302020	LIDRHOFF	Limnodrilus hoffmeisteri	volw	JM				
Limnodrilus udekemianus	1621302040	LIDRUDEK	Limnodrilus udekemianus	volw	JM				
Lumbriculidae	1621500000	LUCULIAE	Lumbriculidae indet.	juv	JM				
Nais bretschieri	1621202040	NAISBRET	Nais bretschieri	volw	JM				
Nais elingius	1621202060	NAISELIN	Nais elingius	volw	JM				
Nais pardalis	1621202070	NAISPARD	Nais pardalis	volw	JM				
Paranais frici	1621205020	PANAFRIC	Paranais frici	volw	JM				
Paranais litoralis	1621205030	PANALITO	Paranais litoralis	volw	JM	+			
Potamothis moldaviensis	1621305050	POTHMOLD	Potamothis moldaviensis	volw	JM				
Propappus volcki	1621401000	PRPAPPSP	Propappus spec.	volw	JM				
Psammoryctides barbatus	1621304020	PSAMBARB	Psammoryctides barbatus	volw	JM				
Quistadrilus multisetsosus	1621312510	QUISMULT	Quistadrilus multisetsosus	volw	JM				
Rhyacodrilus coccineus	1621310010	RHDRCOCC	Rhyacodrilus coccineus	volw	JM				
Stylaria lacustris	1621203010	STLALACU	Stylaria lacustris	volw	JM				
Tubifex ignotus	1621301020	TUFEIGNO	Tubifex ignotus	volw	JM				
Tubifex tubifex	1621301070	TUFETUBI	Tubifex tubifex	volw	JM				
Tubificidae indet met haarchaetae		TUFIClmh	Tubificidae indet. juv. mh	juv	JM				
Tubificidae indet zonder haarchaeta		TUFIClzh	Tubificidae indet. juv. zh	juv	JM				
Uncinaria uncinata	1621208010	UNCIUNC1	Uncinaria uncinata	volw	JM				
Hirudinea	1610000000	HIRUDINE	HIRUDINEA						
Erpobdella octoculata	1613101010	ERPOOCTO	Erpobdella octoculata	volw	MJ				
Erpobdella spec.	1613101000	ERPOBDSP	Erpobdella spec.	juv	MJ				
Erpobdella testacea	1613101020	ERPOTEST	Erpobdella testacea	volw	MJ,JM				
Glossiphonia complanata	1611101010	GLSICOMP	Glossiphonia complanata	volw	MJ				
Helobdella stagnalis	1611102010	HEBDSTAG	Helobdella stagnalis	volw	MJ				
Hemiclepsis marginata	1611105010	HECLMARG	Hemiclepsis marginata	volw	MJ				
Piscicola geometra	1611201010	PISCGEOM	Piscicola geometra	volw	MJ				
Theromyzon tessulatum	1611104010	THERTESS	Theromyzon tessulatum	volw	MJ				
Mollusca	1900000000	MOLLUSCA	MOLLUSCA						
Acroloxus lacustris	1913251010	ACLOLACU	Acroloxus lacustris	volw	MJ				
Anodonta anatina	1921101010	ANODANAT	Anodonta anatina	volw	MJ				
Ancylus fluviatilis	1913102010	ANCYFLUV	Ancylus fluviatilis	volw	MJ				
Bithynia tentaculata	1912202020	BINITENT	Bithynia tentaculata	volw	MJ				
Bithynia leachi	1912202010	BINILEAC	Bithynia leachi	volw	MJ				
Congeria cochleata	1922201010	MYLOCOC	Mytilopsis leucophaeta	volw	MJ,JM	+			
Corbicula fluminalis	1922601010	COBIFLNA	Corbicula fluminalis	volw	MJ	+	+		
Corbicula fluminea	1922601020	COBIFNE	Corbicula fluminea	volw	MJ	+	+		
Corbicula spec.	1922601000	CORBICSP	Corbicula spec.	volw	MJ				
Dreissena polymorpha	1922202010	DREIPOLY	Dreissena polymorpha	volw	MJ				
Ferrisia wautieri	1913151010	FERRWAUT	Ferrisia wautieri	volw	MJ				
Lithoglyphus naticoides	1912204010	LIGLNATI	Lithoglyphus naticoides	volw	MJ				
Physa acuta	1913302010	PHYSACUT	Physa acuta	volw	MJ				
Pisidium amnicum	1922101010	PISIAMNI	Pisidium amnicum	volw	JM				
Pisidium casertanum	1922101020	PISICASE	Pisidium casertanum	volw	JM				
Pisidium casertanum f. plicata	1922101022	PISICAp1	Pisidium casertanum plicatum	volw	JM	+	+	AK	M.Wallbrink
Pisidium henslowanum	1922101030	PISIHENS	Pisidium henslowanum	volw	JM				
Pisidium moitessierianum	1922101060	PISIMOIT	Pisidium moitessierianum	volw	JM				
Pisidium nitidum	1922101070	PISINITI	Pisidium nitidum	volw	JM				
Pisidium subtruncatum	1922101120	PISISUBT	Pisidium subtruncatum	volw	JM				
Pisidium supinum	1922101130	PISISUPI	Pisidium supinum	volw	JM				
Potamopyrgus antipodarum	1912207010	POPYANTI	Potamopyrgus antipodarum	volw	MJ				
Radix auricularia	1913203010	RADIAURI	Radix auricularia	volw	MJ				
Radix ovata	1913203030	RADIOVAT	Radix ovata	volw	MJ				
Sphaerium corneum	1922102010	SPUMCORN	Sphaerium corneum	volw	MJ				
Sphaerium solidum	1922102040	SPUMSOLI	Sphaerium solidum	volw	MJ				
Unio pictorum	1921103020	UNIOPICT	Unio pictorum	volw	MJ	+			
Unio tumidus	1921103030	UNIOTUMI	Unio tumidus	volw	MJ	+			
Valvata piscinalis	1912301020	VALVPISC	Valvata piscinalis	volw	MJ				
Hydracarina	1751000000	HYCARINA	HYDRACARINA						
Forelia variegator	1752607050	FOREVARI	Forelia variegator	volw	JM				
Hygrobates nigromaculatus	1752301050	HYTENIGR	Hygrobates nigromaculatus	volw	JM				
Lebertia gr. inaequalis	1751801040	LEBEINAE	Lebertia inaequalis	volw	JM				
Oribatida	1755000000	ORIBATID	ORIBATIDA	volw	JM				
Aranea	1756000000	ARANEA	ARANEA	juv	JM				
Crustacea	1709999990	CRUSTACE	CRUSTACEA						

Bijlage 3: Soortsverantwoording

Naam	IAWM-nr	IAWMCODE	IAWM.NAAM	STADIUM	Determinator	Refcontr.	in Ref.	2e contr.	3e contr.
Asellus aquaticus	1742101010	ASELAQUA	Asellus aquaticus	volw	MJ				
Balanus improvisus	1746152040	BANUIMPR	Balanus improvisus	volw	JM	+			
Carcinus maenas	1741601010	CARCMAEN	Carcinus maenas	volw	JM	+	+		
Corophium curvispinum	1743101120	COROCURV	Corophium curvispinum	volw	MJ,JM				
Corophium lacustre	1743101020	COROLACU	Corophium lacustre	volw	JM				
Corophium multisetosum	1743101040	COROMULT	Corophium multisetosum	volw	JM	+			
Corophium spec.	1743101000	COROPHSP	Corophium spec.	juv	MJ,JM				
Crangon crangon	1741701010	CRONCRAN	Crangon crangon	volw	JM				
Cyathura carinata	1742501010	CYATCARI	Cyathura carinata	volw	JM				
Decapoda	1741000000	DECAPODA	DECAPODA	juv.					
Dikerogammarus spec.	1743208020	DIKEROSP	Dikerogammarus spec.	juv.	MJ				
Dikerogammarus villosus	1743208000	DIKEVILL	Dikerogammarus villosus	volw	MJ	+			
Echinogammarus ischnus	1743201020	ECHIISCH	Echinogammarus ischnus	volw	MJ				
Gammarus duebeni	1743203010	GAMMDUEB	Gammarus duebeni	volw	JM	+	+		
Gammarus spec. juv.	1743203000	GAMMARSP	Gammarus spec.	juv	MJ				
Gammaridae	1743200000	GAMMARAЕ	Gammaridae indet.	juv	MJ				
Gammarus tigrinus	1743203060	GAMMTIGR	Gammarus tigrinus	volw	MJ				
Proasellus coxalis	1742102040	PROACOXA	Proasellus coxalis	volw	MJ				
Rithropanopeus harrisi	1741401010	RHITHARR	Rithropanopeus harrisi	volw	JM	+			
Sphaeroma hookeri	1742401010	SPMAHOOK	Sphaeroma hookeri	volw	JM	+			
Sphaeroma spec.	1742401000	SPMASPEC	Sphaeroma spec.	juv	JM	+			
Ephemeroptera	1842000000	EPROPTER	Ephemeroptera						
Caenis macrura	1843401040	CAENMACR	Caenis macrura	I	MJ,JM				
Ephoron virgo	1843201010	EPHOVIRG	Ephoron virgo	ex	JM				
Odonata	1829000000	ODNATA	ODONATA						
Coenagrionidae indet	1829400000	CONAGRAE	Coenagrionidae indet.	I	MJ				
Heteroptera	1826000000	HEPTERA	HETEROPTERA						
Micronecta spec.	1826101000	MINECTSP	Micronecta spec.	I	JM				
Sigara spec.	1826109000	SIGARASP	Sigara spec.	I	JM				
Sigara striata	1826109130	SIGASTRI	Sigara striata	I	MJ				
Lepidoptera	1881000000	LETERA	LEPIDOPTERA						
Acentria ephemerella	1881201010	ACENEPHE	Acentria ephemerella	I	MJ				
Trichoptera	1833000000	TRPTERA	TRICHOPTERA						
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	I	MJ,JM				
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	P	JM				
Hydropsyche bulgaromanorum	1833301120	HYPSPBULG	Hydropsyche bulgaromanorum	I	MJ,JM	+			
Hydropsyche bulgaromanorum	1833301120	HYPSPBULG	Hydropsyche bulgaromanorum	P	JM	+			
Hydropsyche contubernialis	1833301020	HYPSPCONT	Hydropsyche contubernialis	I	MJ,JM				
Hydropsyche spec	1833301000	HYPSYCSP	Hydropsyche spec.	juv	MJ,JM				
Hydropsyche spec	1833301000	HYPSYCSP	Hydropsyche spec.	ex	JM				
Hydropsyche spec.	1833301000	HYPSYCSP	Hydropsyche spec.	pop	JM				
Hydroptila spec	1833402000	HYPTILSP	Hydroptila spec.	I	MJ,JM				
Lype reducta	1834301020	LYPEREDU	Lype reducta	I	MJ,JM				
Oecetis lacustris	1833507020	OECELACU	Oecetis lacustris	I	MJ,JM				
Oecetis ochracea	1833507040	OECOECHR	Oecetis ochracea	I	MJ,JM				
Oecetis spec	1833507000	OECETISP	Oecetis spec.	P	JM				
Chironomidae	1892100000	CHIRONAE	Chironomidae						
cf. Conchapelopia spec	1892306070	CONCGCOA	Conchapelopia conchapelopia/arctope gr.	juv	MW				
Chironomus acutiventris misvorming	1892703160	CHIRACUT	Chironomus acutiventris	I	MW				
Chironomus acutiventris	1892703160	CHIRACUT	Chironomus acutiventris	P	MW				
Chironomus acutiventris totaal	1892703160	CHIRACUT	Chironomus acutiventris	I	MW				
Chironomus balatonicus break	1892703180	CHIRBALA	Chironomus balatonicus	I	MW				
Chironomus baltonicus totaal	1892703180	CHIRBALA	Chironomus baltonicus	I	MW				
Chironomus bernensis misvorming	1892703190	CHIRBERN	Chironomus bernensis	I	MW				
Chironomus bernensis totaal	1892703190	CHIRBERN	Chironomus bernensis	I	MW				
Chironomus nudiventris break	1892703240	CHIRNUVE	Chironomus nudiventris	I	MW				
Chironomus nudiventris misvorming	1892703240	CHIRNUVE	Chironomus nudiventris	I	MW				
Chironomus nudiventris slijtage	1892703240	CHIRNUVE	Chironomus nudiventris	I	MW				
Chironomus nudiventris totaal	1892703240	CHIRNUVE	Chironomus nudiventris	I	MW				
Chironomus spec	1892703000	CHIRONSP	Chironomus spec.	juv	MW				
Chironomus spec	1892703000	CHIRONSP	Chironomus spec.	ex/p	MW				
Cladopelma virescens	1892705020	CLMAVIRE	Cladopelma virescens	P	MW				
Cladotanytarsus atridorsum	1892801010	CLADATRI	Cladotanytarsus atridorsum	P	MW				
Cladotanytarsus gr. mancus	1892801110	CLADGMAN	Cladotanytarsus mancus gr.	I	MW				
Cladotanytarsus mancus	1892801040	CLADMANC	Cladotanytarsus mancus	P	MW				
Cladotanytarsus spec	1892801000	CLADOTSP	Cladotanytarsus spec.	I	MW	+		AK	
Corynoneura scutellata agg.	1892608180	CONESCUA	Corynoneura scutellata agg.	I	MW				
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	I	MW				
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	P	MW				
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	I	MW				
Cricotopus sylvestris	1892609540	CRICSYL	Cricotopus sylvestris	I	MW				
Cricotopus sylvestris	1892609540	CRICSYL	Cricotopus sylvestris	P	MW				
Cricotopus vierriensis	1892609340	CRICVIER	Cricotopus vierriensis	I	MW	+	+		
Cryptochironomus rostratus	1892704060	CRCHROST	Cryptochironomus rostratus	P	MW				
Cryptochironomus spec	1892704000	CRCHIRSP	Cryptochironomus spec.	I	MW				
Cryptochironomus supplicans	1892704070	CRCHSUPP	Cryptochironomus supplicans	P	MW				
Cryptotendipes spec.	1892706000	CRTENDSP	Cryptotendipes spec.	I	MW				
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	I	MW				
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	P	MW				
Einfeldia carbonaria	1892711040	EINFCARB	Einfeldia carbonaria	I	MW				
Endochironomus albipennis	1892712020	ENDALBI	Endochironomus albipennis	I	MW				
Glyptotendipes pallens	1892714070	GLTOPALL	Glyptotendipes pallens	I	MW				

Bijlage 3: Soortsverantwoording

Naam	IAWM-nr	IAWMCODE	IAWM NAAM	STADIUM	Determinator	Refcontr.	in Ref.	2e contr.	3e contr.
Glyptotendipes paripes	1892714080	GLTOPARI	Glyptotendipes paripes	I	MW				
Halocladius variabilis			Halocladius variabilis	I	MW		+	AK	
Halocladius variabilis			Halocladius variabilis	P	MW		+		
Halocladius varians	1892616010	HALOVARI	Halocladius varians	I	MW	+	+		
Halocladius varians	1892616010	HALOVARI	Halocladius varians	P	MW	+	+		
Harnischia curtilamellata	1892716010	HARNCURT	Harnischia curtilamellata	P	MW				
Harnischia spec.	1892716000	HARNISSP	Harnischia spec.	I	MW				
Kiefferulus tendipediformis	1892717010	KIEFTEND	Kiefferulus tendipediformis	I	MW				
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	I	MW	+			
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	P	MW				
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	I	MW				
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	P	MW				
Lipiniella moderata	1892742020	LIPIMODE	Lipiniella moderata	I	MW				
Microchironomus deribae	1892721010	MICHDERI	Microchironomus deribae	I	MW	+			
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	I	MW				
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	P	MW				
Microtendipes gr. chloris	1892722160	MITEGCHL	Microtendipes chloris gr.	I	MW				
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	lp	MW				
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	p/ex	MW				
Nanocladius bicolor agg.	1892625000	NANOCLSP	Nanocladius spec.	I	MW	+			
Nanocladius rectinervis	1892625040	NANORECT	Nanocladius rectinervis	ex	MW				
Orthocladius (O) spec.	1892626000	ORCLADSP	Orthocladius spec.	I	MW				
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	ex	MW				
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	I	MW	+			
Parachironomus spec. Kampen	1892725040	PACHFREQ	Parachironomus frequens	I	MW				
Paratanytarsus dissimilis agg.			Paratanytarsus dissimilis agg.	I	MW				
Paratanytarsus dissimilis	1892809090	PATADISS	Paratanytarsus dissimilis	P	MW				
Paratanytarsus spec.	1892809000	PATANYSP	Paratanytarsus spec.	kapot	MW				
Paratendipes gr. albimanus	1892728080	PATEGALB	Paratendipes albimanus gr.	I	MW				
Paratendipes intermedius	1892728050	PATEINME	Paratendipes intermedius	I	MW	+	+	AK	
Phaenopsectra spec.	1892810000	PHAENOSP	Phaenopsectra spec.	I	MW				
Polypedidium birenatum	1892731060	POPEBICR	Polypedidium birenatum	I	MW				
Polypedidium nubeculosum agg.	1892731320	POPEGNUB	Polypedidium nubeculosum gr.	I	MW				
Polypedidium nubeculosum	1892731080	POOPENUBE	Polypedidium nubeculosum	P	MW				
Polypedidium scalaenum	1892731050	POPESCAL	Polypedidium scalaenum	I	MW				
Polypedidium scalaenum	1892731050	POPESCAL	Polypedidium scalaenum	P	MW	+			
Polypedidium sordens	1892731100	POPESORD	Polypedidium sordens	I	MW				
Procladius spec.	1892315000	PRIUSSP	Procladius spec.	I	MW				
Prodiamesa olivacea	1892406010	PRODOLIV	Prodiamesa olivacea	I	MW				
Psectrocladius sordidellus/limbatellus	1892641370	PSCLGS-g	Psectrocladius sordidellus/limbatellus gr.	I	MW				
Pseudosmittia arenaria	1892643010	PSSMAREN	Pseudosmittia arenaria	I	MW				
Rheocricotopus chalybeatus	1892644040	RHCRCHAL	Rheocricotopus chalybeatus	I	MW				
Rheopelopia ornata	1892318010	RHEOPRNA	Rheopelopia ornata	P	MW				
Rheopelopia spec.	1892318000	RHPELOSP	Rheopelopia spec.	I	MW				
Rheotanytarsus spec.	1892811000	RHTANYSP	Rheotanytarsus spec.	I	MW				
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	I	MW				
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	ex	MW		+	AK	
Stictochironomus spec.	1892736000	STTOCHSP	Stictochironomus spec.	I	MW				
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	lp	MW	+			
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	P.	MW				
Tanytarsus spec.	1892814000	TATARSSP	Tanytarsus spec.	I	MW				
Telmatogeton spec.	1892501000	TEGETOSP	Telmatogeton spec.	I	MW		+	AK	
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	I	MW				
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	P	MW				
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	I	MW				
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	P	MW				
Diptera	1891000000	DIPTERA	DIPTERA						
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	I	JM,MJ				
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	P	JM,MJ				
Erioptera spec.	1891323000	ERTERSP	Erioptera spec.	I	JM				
Limonia spec.	1891352000	LIMONISP	Limonia spec.	I	JM				
Limoniidae indet.	1891300000	LIMONIAE	Limoniidae indet.	I	JM				
Pilaria nemouralis gr.	1891318000	PILARISP	Pilaria spec.	I	JM				
Muscidae indet.	1894400000	MUSCIDAЕ	Muscidae indet.	I	JM				
Pisces	3210000000	PISCES	PISCES						
Alburnus alburnus	3213610010	ALNUALBU	Alburnus alburnus	juv	MJ				
Arnoglossus laterna	3214621010	ARNOLATE	Arnoglossus laterna	juv	JM		+		
Cyprinidae	3213600000	CYPRINAE	Cyprinidae indet.	juv	JM				
Gasterosteus aculeatus	3214502010	GASTACUL	Gasterosteus aculeatus	juv	JM				
Gymnocephalus cernuus	3217532010	GYMNCERN	Gymnocephalus cernuus	juv	JM				
Pisces indet.	3210000000	PISCES	PISCES	juv	JM				
Petromyzonidae	3211100000	PETROMAE	Petromyzonidae indet.	juv	MJ,JM				

JM = Johan Mulder

MW = Michiel Wilhelm

MJ = Michel Jansen

AK = Alexander Klink

Bijlage 4. Resultaten per riviertak

Bijlage 4. Resultaten per riviertak

RIVIERTAK					Ussel 1.1	Ussel 1.2	Ussel 1.3	Ussel 1.4	Ussel 1.5	Ussel 5	Ussel 7	Ussel 8	Ussel 9	Ussel 15	Ussel 16	Ussel 17	Ussel 18	
LABINFOSENNUMMER					95300208	95300209	95300210	95300211	95300212	953000524	953000508	953000525	953000553	953000509	95300526	953000555	953000561	
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	9/4/95	9/4/95	9/4/95	9/4/95	9/4/95	19/95	5/9/95	5/9/95	5/9/95	5/9/95	6/9/95	6/9/95	6/9/95	
Tricladida	1511000000	TRDIDA	TRICLADIDA															
Dendrocoelum lacteum	1511301010	DENDLACT	Dendrocoelum lacteum	volw														
Dugesia spec.	1511201000	DUGESISP	Dugesia spec.	volw														
Dugesia lugubris/polychroa	1511201050	DUGELUPO	Dugesia lugubris/polychroa gr.	volw														2
Polychaeta	1622000000	POCHAETA	POLYCHAETA															
Hypania invalida			Hypania invalida	volw														
Ficopomatus enigmaticus	1654204010	FICOENIG	Ficopomatus enigmaticus	koker														
Hestide diversicolor	1633303060	NEREDIVE	Nereis diversicolor	volw														
Polycladida	1512000000	POLYCLAD	POLYCLADIDA															
Stylochoplana spec	1512502000	STPLANS	Stylochoplana spec.	volw														
Oligochaeta	1621000000	OLCHAETA	OLIGOCHAETA															
Aulodrilus plurisetata	1621308030	AUDRPLUR	Aulodrilus plurisetata	volw														1
Branchiura sowerbyi	1621311010	BRURSOWE	Branchiura sowerbyi	volw														
Eiseniella tetraedra	1621601010	EISETETR	Eiseniella tetraedra	volw														
Enchytraeidae indet.	1621400000	ENEIDAE	Enchytraeidae indet.	volw	70	14	2			3	3							1
Limnodrilus clapardeianus	1621302010	LIDRCLAP	Limnodrilus clapardeianus	volw														1
Limnodrilus hoffmeisteri	1621302020	LIDRHOFF	Limnodrilus hoffmeisteri	volw			1											1
Limnodrilus udekemianus	1621302040	LIDRUDEK	Limnodrilus udekemianus	volw														
Lumbriculidae	1621500000	LUCULIAE	Lumbriculidae indet.	juv									2					
Nais bretschieri	1621202040	NAISBRET	Nais bretschieri	volw	1	3												
Nais elongatus	1621202060	NAISELIN	Nais elongatus	volw														
Nais pardalis	1621202070	NAISPARD	Nais pardalis	volw														
Paranais frici	1621205020	PANAFRIC	Paranais frici	volw														1
Paranais litoralis	1621205030	PANALITO	Paranais litoralis	volw														
Potamoithrix moldaviensis	1621305050	POTHMOLD	Potamoithrix moldaviensis	volw													1	2
Propappus volcki	1621401000	PRPAPPSP	Propappus spec.	volw									54	2	55			
Psammoryctides barbatus	1621304020	PSAMBARB	Psammoryctides barbatus	volw														1
Quistodrilus multisetosus	1621312510	QUISMULT	Quistodrilus multisetosus	volw														
Rhyacodrilus coccineus	1621310010	RHDRCOCC	Rhyacodrilus coccineus	volw														
Stylaria lacustris	1621203010	STLALACU	Stylaria lacustris	volw														
Tubifex ignotus	1621301020	TUFEIGNO	Tubifex ignotus	volw														
Tubifex tubifex	1621301070	TUFETUBI	Tubifex tubifex	volw														
Tubificidae indet met haarachetae		TUFIC1mh	Tubificidae indet. juv. mh	juv	1		1						1		2			
Tubificidae indet zonder haaracheta		TUFIC1zh	Tubificidae indet. juv. zh	juv		1							2		23	11	1	1
Uncinaria uncinata	1621208010	UNCUNC1	Uncinaria uncinata	volw														1
Hirudinea	1610000000	HIRUDINE	HIRUDINEA															
Erpobdella octoculata	1613101010	ERPOOCTO	Erpobdella octoculata	volw														
Erpobdella spec.	1613101000	ERPOBDSP	Erpobdella spec.	juv														
Erpobdella testacea	1613101020	ERPOTEST	Erpobdella testacea	volw														
Glossiphonia complanata	1611101010	GLSICOMP	Glossiphonia complanata	volw	1			1										
Helobdella stagnalis	1611102010	HEBDSTAG	Helobdella stagnalis	volw														
Hemiclepsis marginata	1611105010	HECLMARG	Hemiclepsis marginata	volw														
Piscicola geometra	1611201010	PISCGEOM	Piscicola geometra	volw														3
Theromyzon tessulatum	1611104010	THERTESS	Theromyzon tessulatum	volw				1										
Mollusca	1900000000	MOLLUSCA	MOLLUSCA															
Acroloxus lacustris	1913251010	ACLOLACU	Acroloxus lacustris	volw														
Anodonta anatina	1921101010	ANODANAT	Anodonta anatina	volw														
Ancylus fluviatilis	1913102010	ANCYFLUV	Ancylus fluviatilis	volw		17	2	29	20							2		2
Biitynia tentaculata	1912202020	BINITENT	Biitynia tentaculata	volw					4									5
Biitynia leachi	1912202010	BINILEAC	Biitynia leachi	volw														
Congeria cochleata	1922201010	MYLOCOC	Mytilopsis leucophaeta	volw														

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING				IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	
LABINFOSENNUMMER					1.1	1.2	1.3	1.4	1.5	5	7	8	9	15	16	17	18	
					95300208	95300209	95300210	95300211	95300212	953000524	953000508	953000525	953000553	953000509	95300526	953000555	953000561	
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	9/4/95	9/4/95	9/4/95	9/4/95	9/4/95	1/9/95	5/9/95	5/9/95	5/9/95	5/9/95	6/9/95	6/9/95	6/9/95	
Corbicula fluminalis	1922601010	COBIFLNA	Corbicula fluminalis	volw	2					1					1	19		
Corbicula fluminea	1922601020	COBIFLNE	Corbicula fluminea	volw						2	2	10	8	34	35	3		
Corbicula spec.	1922601000	CORBICSP	Corbicula spec.	volw						1				9	1	3		
Dreissena polymorpha	1922202010	DREIPOLY	Dreissena polymorpha	volw	12	12	32	8	14	4						258		
Ferrissia wautieri	1913151010	FERRWAUT	Ferrissia wautieri	volw														
Lithoglyphus naticoides	1912204010	LIGLNATI	Lithoglyphus naticoides	volw														
Physa acuta	1913302010	PHYSACUT	Physa acuta	volw														3
Pisidium amnicum	1922101010	PISIAMNI	Pisidium amnicum	volw														
Pisidium casertanum	1922101020	PISICASE	Pisidium casertanum	volw												4		
Pisidium casertanum f. plicata	1922101022	PISICapl	Pisidium casertanum plicatum	volw														
Pisidium henslowanum	1922101030	PISIHENS	Pisidium henslowanum	volw											2	6		
Pisidium moitessierianum	1922101060	PISIMOIT	Pisidium moitessierianum	volw											3	1		
Pisidium nitidum	1922101070	PISINITI	Pisidium nitidum	volw														
Pisidium subtruncatum	1922101120	PISISUBT	Pisidium subtruncatum	volw														
Pisidium supinum	1922101130	PISISUPI	Pisidium supinum	volw														
Potamopyrgus antipodarum	1912207010	POPYANTI	Potamopyrgus antipodarum	volw											2	523	1	
Radix auricularia	1913203010	RADIAURI	Radix auricularia	volw						1								
Radix ovata	1913203030	RADIOVAT	Radix ovata	volw						1								
Sphaerium corneum	1922102010	SPUMCORN	Sphaerium corneum	volw														
Sphaerium solidum	1922102040	SPUMSOLI	Sphaerium solidum	volw														
Unio pictorum	1921103020	UNIOPICT	Unio pictorum	volw														
Unio tumidus	1921103030	UNIOTUMI	Unio tumidus	volw														
Valvata piscinalis	1912301020	VALVPISC	Valvata piscinalis	volw														
Hydracarina	1751000000	HYCARINA	HYDRACARINA															
Forelia variegator	1752607050	FOREVARI	Forelia variegator	volw														
Hygrobates nigromaculatus	1752301050	HYTENIGR	Hygrobates nigromaculatus	volw														
Leberzia gr. inaequalis	1751801040	LEBEINAE	Leberzia inaequalis	volw														
Oribatida	1755000000	ORIBATID	ORIBATIDA	volw														
Aranea	1756000000	ARANEA	ARANEA	juv														
Crustacea	1709999990	CRUSTACEA	CRUSTACEA															
Asellus aquaticus	1742101010	ASELAQUA	Asellus aquaticus	volw														
Balanus improvisus	1746152040	BANUIMPR	Balanus improvisus	volw														
Carcinus maenas	1741601010	CARCMENA	Carcinus maenas	volw														
Corophium curvispinum	1743101120	COROCURV	Corophium curvispinum	volw	2221	2050	1738	296	1297	8	9	1	63	19	2455	10	108	
Corophium lacustre	1743101020	COROLACU	Corophium lacustre	volw	701	256		131	205						1800			
Corophium multisetosum	1743101040	COROMULT	Corophium multisetosum	volw														
Corophium spec.	1743101000	COROPHSP	Corophium spec.	juv										8	59	84	4	317
Crangon crangon	1741701010	CRONCRAN	Crangon crangon	volw														
Cyathura carinata	1742501010	CYATCARI	Cyathura carinata	volw														
Decapoda	1741000000	DECAPODA	DECAPODA	juv.														
Dikerogammarus spec.	1743208020	DIKEROSP	Dikerogammarus spec.	juv.	44	35	13	7	25									
Dikerogammarus villosus	1743208000	DIKEVILL	Dikerogammarus villosus	volw	61	54	16	7	79									
Echinogammarus ischnus	1743201020	ECHIHSCH	Echinogammarus ischnus	volw														
Gammarus duebeni	1743203010	GAMMDUEB	Gammarus duebeni	volw														
Gammarus spec. juv.	1743203000	GAMMARSP	Gammarus spec.	juv.											4564			
Gammaridae	1743200000	GAMMARA	Gammaridae indet.	juv.	257	282	147	71	9	2	51	2	211	192	42	433		
Gammarus tigrinus	1743203060	GAMMTIGR	Gammarus tigrinus	volw									4	16	591	46	4	892
Proasellus coxalis	1742102040	PROACOXA	Proasellus coxalis	volw														
Rhithroponeus harrisii	1741401010	RHITHARR	Rhithroponeus harrisii	volw														
Sphaeroma hookeri	1742401010	SPMAHOOK	Sphaeroma hookeri	volw														
Sphaeroma spec.	1742401000	SPMASPEC	Sphaeroma spec.	juv														

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING				IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	
LABINFOSENNUMMER					95300208	95300209	95300210	95300211	95300212	953000524	953000508	953000525	953000553	953000509	95300526	953000555	953000561	
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	9/4/95	9/4/95	9/4/95	9/4/95	9/4/95	1/9/95	5/9/95	5/9/95	5/9/95	5/9/95	6/9/95	6/9/95	6/9/95	
Ephemeroptera	1842000000	EPROPTER	EPHEMEROPTERA															
Caenis macrura	1843401040	CAENMACR	Caenis macrura	l														
Ephoron virgo	1843201010	EPHOVIRG	Ephoron virgo	ex														
Odonata	1829000000	ODNATA	ODONATA															
Coenagrionidae indet.	1829400000	CONAGRAE	Coenagrionidae indet.	1												2		1
Heteroptera	1826000000	HEPTERA	HETEROPTERA															
Micronecta spec.	1826101000	MINECTSP	Micronecta spec.	1														
Sigara spec.	1826109000	SIGARASP	Sigara spec.	1												1		
Sigara striata	1826109130	SIGASTRI	Sigara striata	l														
Lepidoptera	1881000000	LETERA	LEPIDOPTERA															
Acentria ephemerella	1881201010	ACENEPE	Acentria ephemerella	1													2	
Trichoptera	1833000000	TRPTERA	TRICHOPTERA															
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	1				1								2	1	1
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	p														
Hydropsyche bulgaromanorum	1833301120	HYPSBULG	Hydropsyche bulgaromanorum	1												80	1	
Hydropsyche bulgaromanorum	1833301120	HYPSBULG	Hydropsyche bulgaromanorum	1														
Hydropsyche contubernalis	1833301020	HYPSCONT	Hydropsyche contubernalis	1														
Hydropsyche spec.	1833301000	HYPSCYCSP	Hydropsyche spec.	juv														
Hydropsyche spec.	1833301000	HYPSCYCSP	Hydropsyche spec.	ex														
Hydropsyche spec.	1833301000	HYPSCYCSP	Hydropsyche spec.	pop														
Hydrotilla spec	1833402000	HYPTILSP	Hydrotilla spec.	1														
Type reducta	1834301020	LYPEREDU	Type reducta	1														
Ocetis lacustris	1833507020	OCEELACU	Ocetis lacustris	1														
Ocetis ochracea	1833507040	OCEOCHR	Ocetis ochracea	1														
Ocetis spec	1833507000	OECETISP	Ocetis spec.	p														
Chironomidae	1892100000	CHIRONAE	Chironomidae															
cf. Conchapelopia spec	1892306070	CONCGOIA	Conchapelopia conchapelopia/arctope gr.	juv														
Chironomus acutiventris misvorming	1892703160	CHIRACUT	Chironomus acutiventris	1														
Chironomus acutiventris	1892703160	CHIRACUT	Chironomus acutiventris	p														
Chironomus acutiventris totaal	1892703160	CHIRACUT	Chironomus acutiventris	1														
Chironomus balatonicus breuk	1892703180	CHIRBALA	Chironomus balatonicus	1														
Chironomus balatonicus totaal	1892703180	CHIRBALA	Chironomus balatonicus	1														
Chironomus bernensis misvorming	1892703190	CHIRBERN	Chironomus bernensis	1														
Chironomus bernensis total	1892703190	CHIRBERN	Chironomus bernensis	1														
Chironomus nudiventris breuk	1892703240	CHIRNUVE	Chironomus nudiventris	1												2		
Chironomus nudiventris misvorming	1892703240	CHIRNUVE	Chironomus nudiventris	1														
Chironomus nudiventris slijtage	1892703240	CHIRNUVE	Chironomus nudiventris	1														
Chironomus nudiventris totaal	1892703240	CHIRNUVE	Chironomus nudiventris	1												2	6	
Chironomus spec	1892703000	CHIRONSP	Chironomus spec.	juv												4	4	2
Chironomus spec	1892703000	CHIRONSP	Chironomus spec.	ex/p														
Cladopelma virescens	1892705020	CLMAVIRE	Cladopelma virescens	p														
Cladotanytarsus atridorsum	1892801010	CLADATRI	Cladotanytarsus atridorsum	p														
Cladotanytarsus gr. mancus	1892801110	CLADGMAN	Cladotanytarsus mancus gr.	1												2	42	1
Cladotanytarsus mancus	1892801040	CLADMANC	Cladotanytarsus mancus	p												1		
Cladotanytarsus spec.	1892801000	CLADOTSP	Cladotanytarsus spec.	1														
Corynoneura scutellata agg.	1892608180	CONESCUA	Corynoneura scutellata agg.	1														
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	1	90	49	16		2	1					4	33	7	
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	p	16	4											1	
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	1	175	132	44		3	2	1	1	6	2		1	4	
Crocotopus intersectus	1892609210	CRICINTE	Crocotopus intersectus	p	13	3	5									2		
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	1	30	5	2									1	6	

Bijlage 4. Resultaten per riviertak

RIVIERTAK						Ussel	Ussel	Ussel	Ussel	Ussel	Ussel	Ussel	Ussel	Ussel	Ussel	Ussel	Ussel	Ussel	
CODERING						1.1	1.2	1.3	1.4	1.5	5	7	8	9	15	16	17	18	
LABINFOSENNUMMER																			
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	9/4/95	95300208	95300209	95300210	95300211	95300212	953000524	953000508	953000525	953000553	953000509	95300526	953000555	953000561	
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	p		1													
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	i			4		3	5		1							
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	p															
Cricotopus vieriiensis	1892609340	CRICVIER	Cricotopus vieriiensis	i															
Cryptochironomus rostratus	1892704060	CRCHROST	Cryptochironomus rostratus	p														1	
Cryptochironomus spec.	1892704000	CRCHIRSP	Cryptochironomus spec.	i													1	2	
Cryptochironomus supplicans	1892704070	CRCHSUPP	Cryptochironomus supplicans	p															
Cryptotendipes spec.	1892706000	CRTENDSP	Cryptotendipes spec.	i															
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	i													4	3	1
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	p														1	
Einfeldia carbonaria	1892711040	EINFCARB	Einfeldia carbonaria	i															
Endochironomus albipennis	1892712020	ENDALBI	Endochironomus albipennis	i													1	3	
Glyptotendipes pallens	1892714070	GLTOPALL	Glyptotendipes pallens	i												18		1	
Glyptotendipes paripes	1892714080	GLTOPARI	Glyptotendipes paripes	i														1	
Halocladius variabilis			Halocladius variabilis	i															
Halocladius variabilis			Halocladius variabilis	p															
Halocladius varians	1892616010	HALOVAR1	Halocladius varians	i															
Halocladius varians	1892616010	HALOVAR1	Halocladius varians	p															
Harnischia curtilamellata	1892716010	HARNCURT	Harnischia curtilamellata	p														1	
Harnischia spec.	1892716000	HARNISSP	Harnischia spec.	i															
Kiefferulus tendipediformis	1892717010	KIEFTEND	Kiefferulus tendipediformis	i													1		
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	i												14			
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	p															
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	i															
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	p															
Lipiniella moderata	1892742020	LIPIMODE	Lipiniella moderata	i															
Microchironomus deribae	1892721010	MICHDER1	Microchironomus deribae	i															
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	i															
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	p															
Microtendipes gr. chloris	1892722160	MITEGCHL	Microtendipes chloris gr.	i															
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	jp															
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	p/ex															
Nanocladius bicolor agg.	1892625000	NANOCLSP	Nanocladius spec.	i															
Nanocladius rectinervis	1892625040	NANORECT	Nanocladius rectinervis	ex															
Orthocladius (O) spec.	1892626000	ORCLADSP	Orthocladius spec.	i															
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	ex															
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	i															
Parachironomus spec. Kampen	1892725040	PACHFREQ	Parachironomus frequens	i															
Paraphaenocladius impensus	1892633020	PAPHIME	Paraphaenocladius impensus	i						1									
Paratanytarsus dissimilis agg.			Paratanytarsus dissimilis agg.	i												3			
Paratanytarsus dissimilis	1892809090	PATADISS	Paratanytarsus dissimilis	p												1			
Paratanytarsus spec.	1892809000	PATANYSP	Paratanytarsus spec.	kapot															
Paratendipes gr. albimanus	1892728080	PATEGALB	Paratendipes albimanus gr.	i															
Paratendipes intermedius	18927278050	PATEINME	Paratendipes intermedius	i											151				
Phaenopsectra spec.	1892810000	PHAENOSP	Phaenopsectra spec.	i															
Polypedilum birenatum	1892731060	POPEBICR	Polypedilum birenatum	i												2			
Polypedilum nubeculosum agg.	1892731320	POPEGNUB	Polypedilum nubeculosum gr.	i															
Polypedilum nubeculosum	1892731080	POPENUBE	Polypedilum nubeculosum	p															
Polypedilum scalaeum	1892731050	POPESCAL	Polypedilum scalaeum	i												1			
Polypedilum scalaeum	1892731050	POPESCAL	Polypedilum scalaeum	p												1			
Polypedilum sordens	1892731100	POPESORD	Polypedilum sordens	i												1			

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING				IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	IJssel	
L.A.BINFONUMMER					1.1	1.2	1.3	1.4	1.5	5	7	8	9	15	16	17	18	
					95300208	95300209	95300210	95300211	95300212	953000524	953000508	953000525	953000553	953000509	95300526	953000555	953000561	
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	9/4/95	9/4/95	9/4/95	9/4/95	9/4/95	1/9/95	5/9/95	5/9/95	5/9/95	5/9/95	6/9/95	6/9/95	6/9/95	
Procladius spec.	1892315000	PRDIUSSP	Procladius spec.	I														
Prodiamesa olivacea	1892406010	PRODOLIV	Prodiamesa olivacea	I														
Psectrocladius sordidellus/limbatellus	1892641370	PSCLGSG	Psectrocladius sordidellus/limbatellus gr.	I														
Pseudosmittia arenaria	1892643010	PSSMAREN	Pseudosmittia arenaria	I														
Rheocricotopus chalybeatus	1892644040	RHCRCHAL	Rheocricotopus chalybeatus	I				1										
Rheopelopia ornata	1892318010	RHPEORNA	Rheopelopia ornata	p														
Rheopelopia spec.	1892318000	RHPELOSP	Rheopelopia spec.	I			2											
Rheotanytarsus spec.	1892811000	RHTANYSP	Rheotanytarsus spec.	I														
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	I									3					
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	ex														
Stictochironomus spec.	1892736000	STTOCHSP	Stictochironomus spec.	I														
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	lp														
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	p.														
Tanytarsus spec.	1892814000	TATARSSP	Tanytarsus spec.	I														
Telmatogenet spec.	1892501000	TEGETOSP	Telmatogenet spec.	I														
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	I														
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	p														
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	I														
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	p														
Diptera	1891000000	DIPTERA	DIPTERA															
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	I									1					
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	p			2											
Erioptera spec.	1891323000	ERPTERSP	Erioptera spec.	I														
Limonia spec.	1891352000	LIMONISP	Limonia spec.	I											1			
Limoniidae indet.	1891300000	LIMONIAE	Limoniidae indet.	I														1
Pilaria nemouralis gr.	1891318000	PILARISP	Pilaria spec.	I														
Muscidae indet.	1894400000	MUSCIDAE	Muscidae indet.	I														1
Pisces	3210000000	PISCES	PISCES															
Alburnus alburnus	3213610010	ALNUALBU	Alburnus alburnus	juv														
Anoglossus laterna	3214621010	ARNOLATE	Anoglossus laterna	juv														
Cyprinidae	3213600000	CYPRINAE	Cyprinidae indet.	juv														
Gasterosteus aculeatus	3214502010	GASTACUL	Gasterosteus aculeatus	juv														1
Gymnocephalus cernuus	3217532010	GYMNERN	Gymnocephalus cernuus	juv														
Pisces indet.	3210000000	PISCES	PISCES	juv														
Petromyzonidae	3211100000	PETROMAE	Petromyzonidae indet.	juv														
Totaal aantal individuen					3700	2927	2026	552	1663	83	72	242	427	1067	9812	78	1780	
Totaal aantal taxa					18	21	16	10	13	12	8	8	21	34	27	16	14	

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING				Waal	Waal	Waal	Waal	Waal	Waal	Waal	Waal
LABINFOSENNUMMER					1	2	3	4	5	6	7	8
					953000491	953000499	953000529	953000492	953000500	953000530	95300493	953000501
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	24/8/95	24/8/95	24/8/95	25/8/95	25/8/95	5/8/95	28/8/95	28/8/95
Tricladida	1511000000	TRDIDA	TRICLADIDA									
Dendrocoelum lacteum	1511301010	DENDLACT	Dendrocoelum lacteum	volw								
Dugesia spec.	1511201000	DUGESISP	Dugesia spec.	volw								
Dugesia lugubris/polychroa	1511201050	DUGELUPO	Dugesia lugubris/polychroa gr.	volw			76			76		1
Polychaeta	1622000000	POCHAETA	POLYCHAETA									
Hypania invalida		Hypania invalida		volw								
Ficopomatus enigmaticus	1654204010	FICOENIG	Ficopomatus enigmaticus	koker								
Hestide diversicolor	1633303060	NEREDIVE	Nereis diversicolor	volw								
Polycladida	1512000000	POLYCLAD	POLYCLADIDA									
Stylochoplana spec.	1512502000	STPLANS	Stylochoplana spec.	volw								
Oligochaeta	1621000000	OLCHAETA	OLIGOCHAETA									
Aulodrilus pluriseta	1621308030	AUDRPLUR	Aulodrilus pluriseta	volw								
Branchiura sowerbyi	1621311010	BRURSOWE	Branchiura sowerbyi	volw			1					
Eiseniella tetraedra	1621601010	EISETETR	Eiseniella tetraedra	volw								
Enchytraeidae indet.	1621400000	ENEIDAE	Enchytraeidae indet.	volw				6				3
Limnodrilus claparedeianus	1621302010	LIDRCLAP	Limnodrilus claparedeianus	volw								
Limnodrilus hofmeisteri	1621302020	LIDRHOF	Limnodrilus hofmeisteri	volw		2						
Limnodrilus udekemianus	1621302040	LIDRUDEK	Limnodrilus udekemianus	volw								
Lumbriculidae	1621500000	LUCULIAE	Lumbriculidae indet.	juv		1			1			
Nais bretschieri	1621202040	NAISBRET	Nais bretschieri	volw								
Nais elinguis	1621202060	NAISELIN	Nais elinguis	volw								
Nais pardalis	1621202070	NAISPARD	Nais pardalis	volw								
Paranais frici	1621205020	PANAFRIC	Paranais frici	volw								
Paranais litoralis	1621205030	PANALITO	Paranais litoralis	volw								
Potamoithrix moldaviensis	1621305050	POTHMOLD	Potamoithrix moldaviensis	volw		5			1			
Propappus volcki	1621401000	PRPAPPSP	Propappus spec.	volw	62	103		153	32		17	
Psammoryctides barbatus	1621304020	PSAMBARB	Psammoryctides barbatus	volw		17						
Quisatodrilus multisetsosus	1621312510	QUISMULT	Quisatodrilus multisetsosus	volw								
Rhyacodrilus coccineus	1621310010	RHDRCOCC	Rhyacodrilus coccineus	volw								
Stylaria lacustris	1621203010	STLALACU	Stylaria lacustris	volw								
Tubifex ignotus	1621301020	TUFEIGNO	Tubifex ignotus	volw								
Tubifex tubifex	1621301070	TUFETUBI	Tubifex tubifex	volw								
Tubificidae indet met haarchaetae		TUFICImh	Tubificidae indet. juv. mh	juv								
Tubificidae indet zonder haarchaeta		TUFICIzh	Tubificidae indet. juv. zh	juv	7	5		1		2		
Uncinaria uncinata	1621208010	UNCIUNC1	Uncinaria uncinata	volw								
Hirudinea	1610000000	HIRUDINE	HIRUDINEA									
Erpobdella octoculata	1613101010	ERPOOCOT	Erpobdella octoculata	volw			1		12			
Erpobdella spec.	1613101000	ERPOBDSP	Erpobdella spec.	juv								
Erpobdella testacea	1613101020	ERPOTEST	Erpobdella testacea	volw								
Glossiphonia complanata	1611101010	GLSICOMP	Glossiphonia complanata	volw				3				
Helobdella stagnalis	1611102010	HEBDSTAG	Helobdella stagnalis	volw								
Hemiclepsis marginata	1611105010	HECLMARG	Hemiclepsis marginata	volw								
Piscicola geometra	1611201010	PISCGEOM	Piscicola geometra	volw	4			1				
Theromyzon tessulatum	1611104010	THERTESS	Theromyzon tessulatum	volw								
Mollusca	1900000000	MOLLUSCA	MOLLUSCA									
Acroloxus lacustris	1913251010	ACLOLACU	Acroloxus lacustris	volw								
Anodonta anatina	1921010101	ANODANAT	Anodonta anatina	volw								
Ancylus fluviatilis	1913102010	ANCYFLUV	Ancylus fluviatilis	volw		1						
Bithynia tentaculata	1912202020	BINITENT	Bithynia tentaculata	volw	13		132		547			
Bithynia leachi	1912202010	BINILEAC	Bithynia leachi	volw								
Congeria cochleata	1922201010	MYLOCOCH	Mytilopsis leucophaeta	volw								

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING				Waal	Waal	Waal	Waal	Waal	Waal	Waal	Waal	
				1	2	3	4	5	6	7	8	
LABINFOSNUMMER												
				953000491	953000499	953000529	953000492	953000500	953000530	95300493	953000501	
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	24/8/95	24/8/95	24/8/95	25/8/95	25/8/95	5/8/95	28/8/95	28/8/95
Corbicula fluminalis	1922601010	COBIFLNA	Corbicula fluminalis	volw		27		2	30	20		4
Corbicula fluminea	1922601020	COBIFLNE	Corbicula fluminea	volw		50		10	165	2	9	
Corbicula spec.	1922601000	CORBICSP	Corbicula spec.	volw	13							
Dreissena polymorpha	1922202010	DREIPOLY	Dreissena polymorpha	volw	6			1543	1		2981	
Ferrissia wautieri	1913151010	FERRWAUT	Ferrissia wautieri	volw								
Lithoglyphus naticoides	1912204010	LIGLNATTI	Lithoglyphus naticoides	volw								
Physa acuta	1913302010	PHYSACUT	Physa acuta	volw								
Pisidium amnicum	1922101010	PISIAMNI	Pisidium amnicum	volw								
Pisidium casertanum	1922101020	PISICASE	Pisidium casertanum	volw								
Pisidium casertanum f. plicata	1922101022	PISICApI	Pisidium casertanum plicatum	volw								
Pisidium henslowanum	1922101030	PISIHENS	Pisidium henslowanum	volw						1		
Pisidium moitessierianum	1922101060	PISIMOTT	Pisidium moitessierianum	volw								
Pisidium nitidum	1922101070	PISINITI	Pisidium nitidum	volw							2	
Pisidium subtruncatum	1922101120	PISISUBT	Pisidium subtruncatum	volw								
Pisidium supinum	1922101130	PISISUPI	Pisidium supinum	volw								
Potamopyrgus antipodarum	1912207010	POPYANTI	Potamopyrgus antipodarum	volw	6			4	5	1		
Radix auricularia	1913203010	RADIAURI	Radix auricularia	volw								
Radix ovata	1913203030	RADIOVAT	Radix ovata	volw	1			3			1	
Sphaerium corneum	1922102010	SPUMCORN	Sphaerium corneum	volw							3	
Sphaerium solidum	1922102040	SPUMSOLI	Sphaerium solidum	volw								
Unio pictorum	1921103020	UNIOPICT	Unio pictorum	volw								
Unio tumidus	1921103030	UNIOTUMI	Unio tumidus	volw								
Valvata piscinalis	1912301020	VALVPISC	Valvata piscinalis	volw						1		
Hydracarina	1751000000	HYCARINA	HYDRACARINA									
Forelia variegator	1752607050	FOREVARI	Forelia variegator	volw								
Hygrobates nigromaculatus	1752301050	HYTENIGR	Hygrobates nigromaculatus	volw								
Lebertia gr. inaequalis	1751801040	LEBEINAE	Lebertia inaequalis	volw								
Oribatida	1755000000	ORIBATID	ORIBATIDA	volw								
Aranea	1756000000	ARANEA	ARANEA	juv								
Crustacea	1709999990	CRUSTACE	CRUSTACEA									
Asellus aquaticus	1742101010	ASELAQUA	Asellus aquaticus	volw								
Balanus improvisus	1746152040	BANUIMPR	Balanus improvisus	volw								
Carcinus maenas	1741601010	CARCMMAEN	Carcinus maenas	volw								
Corophium curvispinum	1743101120	COROCURV	Corophium curvispinum	volw	1251	5	1	60642	1	54816	5	
Corophium lacustre	1743101020	COROLACU	Corophium lacustre	volw							8950	
Corophium multisetosum	1743101040	COROMULT	Corophium multisetosum	volw								
Corophium spec.	1743101000	COROPHSP	Corophium spec.	juv	645	33		10612			14	
Crangon crangon	1741701010	CRONCRAN	Crangon crangon	volw								
Cyathura carinata	1742501010	CYATCARI	Cyathura carinata	volw								
Decapoda	1741000000	DECAPODA	DECAPODA	juv								
Dikerogammarus spec.	1743208020	DIKEROSP	Dikerogammarus spec.	juv								
Dikerogammarus villosus	1743208000	DIKEVILL	Dikerogammarus villosus	volw	74			117				
Echinothrix ischnus	1743201020	ECHIISCH	Echinothrix ischnus	volw								
Gammarus duebeni	1743203010	GAMMDUEB	Gammarus duebeni	volw								
Gammarus spec. juv.	1743203000	GAMMARSP	Gammarus spec.	juv						542		
Gammaridae	1743200000	GAMMARAE	Gammaridae indet.	juv	119	21		361	94	67	10	
Gammarus tigrinus	1743203060	GAMMTIGR	Gammarus tigrinus	volw	71	4		149	2	356	2	
Proasellus coxalis	1742102040	PROACOXA	Proasellus coxalis	volw								
Rhitropanopeus harrisi	1741401010	RHITHARR	Rhitropanopeus harrisi	volw								
Sphaeroma hookeri	1742401010	SPMAHOOK	Sphaeroma hookeri	volw								
Sphaeroma spec.	1742401000	SPMASPEC	Sphaeroma spec.	juv								

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING	WAAL	WAAL	WAAL	WAAL	WAAL	WAAL	WAAL	WAAL
LABINFOSENNUMMER		1	2	3	4	5	6	7	8
Naam	IAWM-nr	IAWM-CODE	IAWM NAAM	Stadium	24/8/95	24/8/95	24/8/95	25/8/95	25/8/95
Ephemeroptera	1842000000	EPROPTER	EPHEMEROPTERA						
Caenis macrura	1843401040	CAENMACR	Caenis macrura	I					
Ephoron virgo	1843201010	EPHOVIRG	Ephoron virgo	ex		2			
Odonata	1829000000	ODNATA	ODONATA						
Coenagrionidae indet	1829400000	CONAGRAE	Coenagrionidae indet	I					
Heteroptera	1826000000	HEPTERA	HETEROPTERA						
Micronecta spec	1826101000	MINECTSP	Micronecta spec.	I					
Sigara spec.	1826109000	SIGARASP	Sigara spec.	I					
Sigara striata	1826109130	SIGASTRI	Sigara striata	I.					
Lepidoptera	1881000000	LETERA	LEPIDOPTERA						
Acentria ephemerella	1881201010	ACENEPEH	Acentria ephemerella	I					
Trichoptera	1833000000	TRPTERA	TRICHOPTERA						
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	I	1		1		
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	p					
Hydropsyche bulgaromanorum	1833301120	HYPSBULG	Hydropsyche bulgaromanorum	I	2		52		40
Hydropsyche bulgaromanorum	1833301120	HYPBSBULG	Hydropsyche bulgaromanorum	I			1		
Hydropsyche contubernalis	1833301020	HYPSCONT	Hydropsyche contubernalis	I			20		3
Hydropsyche spec	1833301000	HYPSYCSP	Hydropsyche spec.	juv			11		
Hydropsyche spec.	1833301000	HYPSYCSP	Hydropsyche spec.	ex		1			
Hydropsyche spec.	1833301000	HYPSYCSP	Hydropsyche spec.	pop					
Hydrotilla spec	1833402000	HYPTILSP	Hydrotilla spec.	I					
Type reducta	1834301020	LYPEREDU	Type reducta	I					
Oecetis lacustris	1833507020	OECELACU	Oecetis lacustris	I					
Oecetis ochracea	1833507040	OECEOCHR	Oecetis ochracea	I					
Oecetis spec	1833507000	OECETISP	Oecetis spec.	p					
Chironomidae	1892100000	CHIRONAE	Chironomidae						
cf. Conchapelopia spec	1892306070	CONCGCOA	Conchapelopia conchapelopia/arctope gr.	juv					
Chironomus acutiventris misvorming	1892703160	CHIRACUT	Chironomus acutiventris	I					
Chironomus acutiventris	1892703160	CHIRACUT	Chironomus acutiventris	p					
Chironomus acutiventris totaal	1892703160	CHIRACUT	Chironomus acutiventris	I					
Chironomus balatonicus breuk	1892703180	CHIRBALA	Chironomus balatonicus	I					
Chironomus balatonicus totaal	1892703180	CHIRBALA	Chironomus balatonicus	I					
Chironomus bernensis misvorming	1892703190	CHIRBERN	Chironomus bernensis	I					
Chironomus bernensis totaal	1892703190	CHIRBERN	Chironomus bernensis	I					
Chironomus nudiventris breuk	1892703240	CHIRNUVE	Chironomus nudiventris	I					
Chironomus nudiventris misvorming	1892703240	CHIRNUVE	Chironomus nudiventris	I					
Chironomus nudiventris slijtage	1892703240	CHIRNUVE	Chironomus nudiventris	I					
Chironomus nudiventris totaal	1892703240	CHIRNUVE	Chironomus nudiventris	I					
Chironomus spec	1892703000	CHIRONSP	Chironomus spec.	juv					
Chironomus spec	1892703000	CHIRONSP	Chironomus spec.	ex/p					1
Cladopelma virescens	1892705020	CLMAVIRE	Cladopelma virescens	p					
Cladotanytarsus atridorsum	1892801010	CLADATRI	Cladotanytarsus atridorsum	p					
Cladotanytarsus gr. mancus	1892801110	CLADGMAN	Cladotanytarsus mancus gr.	I					
Cladotanytarsus mancus	1892801040	CLADMANC	Cladotanytarsus mancus	p					
Cladotanytarsus spec	1892801000	CLADOTSP	Cladotanytarsus spec.	I	2		1		
Corynoneura scutellata agg.	1892608180	CONESCUA	Corynoneura scutellata agg.	I					
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	I			3		2
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	p			1		
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	I					
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	p					
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	I					2

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING	WAAL	WAAL	WAAL	WAAL	WAAL	WAAL	WAAL	WAAL
LABINFOSENNUMMER		1	2	3	4	5	6	7	8
Naam	IAWM-nr	IAWM-CODE	IAWM NAAM	Stadium	953000491	953000499	953000529	953000492	953000500
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	p					
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	i					
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	p					
Cricotopus vierriensis	1892609340	CRICVIER	Cricotopus vierriensis	i				3	
Cryptochironomus rostratus	1892704060	CRCHROST	Cryptochironomus rostratus	p					
Cryptochironomus spec.	1892704000	CRCHIRSP	Cryptochironomus spec.	i			2		3
Cryptochironomus supplicans	1892704070	CRCHSUPP	Cryptochironomus supplicans	p					1
Cryptotendipes spec.	1892706000	CRTENDSP	Cryptotendipes spec.	i					
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	i				11	
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	p					11
Einfeldia carbonaria	1892711040	EINFCARB	Einfeldia carbonaria	i					
Endochironomus albipennis	1892712020	ENDOALBI	Endochironomus albipennis	i					
Glyptotendipes pallens	1892714070	GLTOPALL	Glyptotendipes pallens	i		1			1
Glyptotendipes paripes	1892714080	GLTOPARI	Glyptotendipes paripes	i			2		
Halocladius variabilis			Halocladius variabilis	i					
Halocladius variabilis			Halocladius variabilis	p					
Halocladius varians	1892616010	HALOVARI	Halocladius varians	i					
Halocladius varians	1892616010	HALOVARI	Halocladius varians	p					
Harnischia curtilamellata	1892716010	HARNCURT	Harnischia curtilamellata	p					
Harnischia spec.	1892716000	HARNISSP	Harnischia spec.	i					
Kiefferulus tendipediformis	1892717010	KIEFTEND	Kiefferulus tendipediformis	i					
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	i		1			50
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	p					1
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	i					
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	p					
Lipiniella moderata	1892742020	LIPIMODE	Lipiniella moderata	i					
Microchironomus deribae	1892721010	MICHDERI	Microchironomus deribae	i					
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	i					
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	p					
Microtendipes gr. chloris	1892722160	MITEGCHL	Microtendipes chloris gr.	i					
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	lp		2			1
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	p/ex					
Nanocladius bicolor agg.	1892625000	NANOCLSP	Nanocladius spec.	i					
Nanocladius rectinervis	1892625040	NANORECT	Nanocladius rectinervis	ex					
Orthocladius (O) spec	1892626000	ORCLADSP	Orthocladius spec.	i					
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	ex					
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	i		17		3	
Parachironomus spec. Kampen	1892725040	PACHFREQ	Parachironomus frequens	i					
Paraphaenocladius impensus	1892633020	PAPHIME	Paraphaenocladius impensus	i					
Paratanytarsus dissimilis agg.			Paratanytarsus dissimilis agg.	i					
Paratanytarsus dissimilis	1892809090	PATADISS	Paratanytarsus dissimilis	p					
Paratanytarsus spec.	1892809000	PATANYSP	Paratanytarsus spec.	kapot			1		
Paratendipes gr. albimanus	1892728080	PATEGALB	Paratendipes albimanus gr.	i					
Paratendipes intermedius	1892728050	PATEINME	Paratendipes intermedius	i					
Phaenopsectra spec.	1892810000	PHAEOSP	Phaenopsectra spec.	i					
Polypedilum birenatum	1892731060	POPEBICR	Polypedilum birenatum	i					
Polypedilum nubeculosum agg.	1892731320	POPEGNUB	Polypedilum nubeculosum gr.	i					
Polypedilum nubeculosum	1892731080	OPENUBE	Polypedilum nubeculosum	p					
Polypedilum scalaenum	1892731050	POPESCAL	Polypedilum scalaenum	i			14		
Polypedilum scalaenum	1892731050	POPESCAL	Polypedilum scalaenum	p					
Polypedilum sordens	1892731100	POPESORD	Polypedilum sordens	i					

Bijlage 4. Resultaten per riviertak

RIVIERTAK					Waal	Waal	Waal	Waal	Waal	Waal	Waal	Waal
CODERING					1	2	3	4	5	6	7	8
LABINFOSENNUMMER												
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	953000491	953000499	953000529	953000492	953000500	953000530	95300493	953000501
Procladius spec.	1892315000	PRDIUSSP	Procladius spec.	I								
Prodiamesa olivacea	1892406010	PRODOLIV	Prodiamesa olivacea	I								
Psectrocladius sordidellus/limbatellus	1892641370	PSCLGS-g	Psectrocladius sordidellus/limbatellus gr.	I								
Pseudosmittia arenaria	1892643010	PSSMAREN	Pseudosmittia arenaria	I								
Rheocricotopus chalybeatus	1892644040	RHCRCHAL	Rheocricotopus chalybeatus	I				5		1		
Rheopelopia ornata	1892318010	RHPEORNA	Rheopelopia ornata	P					1			
Rheopelopia spec.	1892318000	RHPELOSP	Rheopelopia spec.	I	60			74		35		
Rheotanytarsus spec.	1892811000	RHTANYSP	Rheotanytarsus spec.	I								
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	I								
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	ex						1		
Stictochironomus spec.	1892736000	STTOCHSP	Stictochironomus spec.	I								
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	P								
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	P								
Tanytarsus spec.	1892814000	TATARSSP	Tanytarsus spec.	I								
Telmatogeton spec	1892501000	TEGETOSP	Telmatogeton spec.	I								
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	I								
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	P								
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	I	1							
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	P								
Diptera	1891000000	DIPTERA	DIPTERA									
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	I		1						
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	P								
Erioptera spec.	1891323000	ERPTERSP	Erioptera spec.	I								
Limonia spec.	1891352000	LIMONISP	Limonia spec.	I								
Limoniidae indet.	1891300000	LIMONIAE	Limoniidae indet.	I								
Pilaria nemouralis gr.	1891318000	PILARISP	Pilaria spec.	I								
Muscidae indet.	1894400000	MUSCIDAЕ	Muscidae indet.	I								
Pisces	3210000000	PISCES	PISCES									
Alburnus alburnus	3213610010	ALNUALBU	Alburnus alburnus	JUV								
Arnoglossus laterna	3214621010	ARNOLATE	Arnoglossus laterna	JUV								
Cyprinidae	3213600000	CYPRINAE	Cyprinidae indet.	JUV								
Gasterosteus aculeatus	3214502010	GASTACUL	Gasterosteus aculeatus	JUV								
Gymnocephalus cernuus	3217532010	GYMNERN	Gymnocephalus cernuus	JUV								
Pisces indet.	3210000000	PISCES	PISCES	JUV								
Petromyzonidae	3211100000	PETROMAЕ	Petromyzonidae indet.	JUV								
Total aantal individuen				2289	237	111	73828	544	35	68483	64	
Total aantal taxa				20	16	5	28	16	3	28	13	

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING				NM	NM	NM	NM																
LABINFOSENNUMMER					1	2	3	4	4a	5	6	7	8	9	11	12	13	14						
					953000476	953000510	953000520	953000541	953000550	953000477	953000511	953000521	953000542	953000551	953000543	953000512	953000522	953000552						
Naam	IAWM-nr	IAWM-CODE	IAWM NAAM	Stadium	6/9/95	6/9/95	5/9/95	6/9/95	6/9/95	11/10/95	29/8/95	5/9/95	29/8/95	29/8/95	11/10/95	11/10/95	5/9/95	11/10/95						
Tricladida	1511000000	TRDIDA	TRICLADIDA																					
Dendrocoelum lacteum	1511301010	DENDLACT	Dendrocoelum lacteum	volw																				
Dugesia spec.	1511201000	DUGESISP	Dugesia spec.	volw																				
Dugesia lugubris/polychroa	1511201050	DUGELUPO	Dugesia lugubris/polychroa gr.	volw														1	1		11			
Polychaeta	1622000000	POCHAETA	POLYCHAETA																					
Hypmania invalida			Hypmania invalida	volw																				
Ficopomatus enigmaticus	1654204010	FICOENIG	Ficopomatus enigmaticus	koker																				
Hestide diversicolor	1633303060	NEREDIVE	Hestide diversicolor	volw																				
Polycladida	1512000000	POLYCLAD	POLYCLADIDA																					
Stylochoplana spec	1512502000	STPLANS	Stylochoplana spec	volw																				
Oligochaeta	1621000000	OLCHAETA	OLIGOCHAETA																					
Aulodrilus pluriseta	1621308030	AUDRPLUR	Aulodrilus pluriseta	volw																				
Branchiura sowerbyi	1621311010	BRURSOWE	Branchiura sowerbyi	volw																				
Eiseniella tetraedra	1621601010	EISETETR	Eiseniella tetraedra	volw																				
Enchytraeidae indet.	1621400000	ENEIDAE	Enchytraeidae indet.	volw														1	8	1		1		
Limnodrilus clapardeianus	1621302010	LIDRCLAP	Limnodrilus clapardeianus	volw		19		20										2	6	6	11			
Limnodrilus hoffmeisteri	1621302020	LIDRHUFF	Limnodrilus hoffmeisteri	volw		55		23										7	6	2	2	2		
Limnodrilus udekemianus	1621302040	LIDRUDEK	Limnodrilus udekemianus	volw																	7			
Lumbirculidae	1621500000	LUCULIAE	Lumbirculidae indet.	juv																				
Nais bretscheri	1621204020	NAISBRET	Nais bretscheri	volw																				
Nais elingius	1621202060	NAISELIN	Nais elingius	volw																				
Nais pardalis	1621202070	NAISPARD	Nais pardalis	volw																				
Paranais frici	1621205020	PANAFRIC	Paranais frici	volw																				
Paranais litoralis	1621205030	PANALITO	Paranais litoralis	volw																				
Potamothrrix moldaviensis	1621305050	POTHMOLD	Potamothrrix moldaviensis	volw		2		3										2	4		34			
Propappus volcki	1621401000	PRPAPPSP	Propappus spec.	volw		5											14							
Psammoryctides barbatus	1621304020	PSAMBARB	Psammoryctides barbatus	volw														1				1		
Quisatridius multisetosus	1621312510	QUISMULT	Quisatridius multisetosus	volw														1						
Rhyacodrilus coccineus	1621310010	RHDRCOCC	Rhyacodrilus coccineus	volw																				
Stylaria lacustris	1621203010	STLALACU	Stylaria lacustris	volw																				
Tubifex ignotus	1621301020	TUFEIGNO	Tubifex ignotus	volw														1		7		1		
Tubifex tubifex	1621301070	TUFETUBI	Tubifex tubifex	volw					1															
Tubificidae indet met haarachaetae		TUFICImh	Tubificidae indet. juv. mh	juv		2																2		
Tubificidae indet zonder haarachaeta		TUFICIzh	Tubificidae indet. juv. zh	juv		44	3	18	5								24		21	107	10	70	26	20
Uncinaria uncinata	1621208010	UNCIUNCI	Uncinaria uncinata	volw																				
Hirudinea	1610000000	HIRUDINEA	Hirudinea																					
Erpobdella octoculata	1613101010	ERPOOCO	Erpobdella octoculata	volw															1		1			
Erpobdella spec.	1613101000	ERPOBDSP	Erpobdella spec.	juv																				
Erpobdella testacea	1613101020	ERPOTEST	Erpobdella testacea	volw																				
Glossiphonia complanata	1611101010	GLSICOMP	Glossiphonia complanata	volw																				
Helobdella stagnalis	1611102010	HEBDSTAG	Helobdella stagnalis	volw																3			1	
Hemiclepsis marginata	1611105010	HECLMARG	Hemiclepsis marginata	volw																				
Piscicola geometra	1611201010	PISCGEOM	Piscicola geometra	volw					1										7	1	1			
Theromyzon tessulatum	1611104010	THERTESS	Theromyzon tessulatum	volw															1					
Mollusca	1900000000	MOLLUSCA	MOLLUSCA																					
Acroloxus lacustris	1913251010	ACLOLACU	Acroloxus lacustris	volw																2			8	
Anodonta anatina	1921101010	ANODANAT	Anodonta anatina	volw																			1	
Ancylus fluviatilis	1913102010	ANCYFLUV	Ancylus fluviatilis	volw	2												14			18			6	
Bithynia tentaculata	1912202020	BINITENT	Bithynia tentaculata	volw	46												65	4		2		1		
Bithynia leachi	1912202010	BINILEAC	Bithynia leachi	volw																				
Congeria coeleata	1922201010	MYLOCOC	Mytilopsis leucophaeta	volw																				

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING				NM														
				1	2	3	4	4a	5	6	7	8	9	11	12	13	14	
LABINFONUMMER				953000476	953000510	953000520	953000541	953000550	953000477	953000511	953000521	953000542	953000551	953000543	953000512	953000522	953000552	
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	6/9/95	6/9/95	5/9/95	6/9/95	6/9/95	11/10/95	29/8/95	5/9/95	29/8/95	29/8/95	11/10/95	11/10/95	5/9/95	11/10/95
Corbicula fluminalis	1922601010	COBIFLNA	Corbicula fluminalis	volw	2	50	62	28	138		618	30	192	287	79	345	40	87
Corbicula fluminea	1922601020	COBIFLNE	Corbicula fluminea	volw	5	145	98	40	18		235	477	39	9	63	72	85	32
Corbicula spec.	1922601000	CORBICSP	Corbicula spec.	volw				1										27
Dreissena polymorpha	1922202010	DREIPOLY	Dreissena polymorpha	volw	54	1	2		6	12	11	1	10	9		2	3	
Ferrissia wautieri	1913151010	FERRWAUT	Ferrissia wautieri	volw														
Lithoglyphus naticoides	1912204010	LIGLNATI	Lithoglyphus naticoides	volw														1
Physa acuta	1913302010	PHYSACUT	Physa acuta	volw														
Pisidium amnicum	1922101010	PISIAMNI	Pisidium amnicum	volw														
Pisidium casertanum	1922101020	PISICASE	Pisidium casertanum	volw		1			1				24	121	8	5		
Pisidium casertanum f. plicata	1922101022	PISICAPL	Pisidium casertanum plicatum	volw		36							91	176	9	30		1
Pisidium henslowanum	1922101030	PISIHENS	Pisidium henslowanum	volw		15			6		69		112	170	9	11	9	
Pisidium moitessierianum	1922101060	PISIMOIT	Pisidium moitessierianum	volw		65		5	1				16	22	6	7		1
Pisidium nitidum	1922101070	PISINITI	Pisidium nitidum	volw		1							8	60	3	1	12	
Pisidium subtruncatum	1922101120	PISISUBT	Pisidium subtruncatum	volw														10
Pisidium supinum	1922101130	PISISUPI	Pisidium supinum	volw								1				2		
Potamopyrgus antipodarum	1912207010	POPYANTI	Potamopyrgus antipodarum	volw	6	14		6	18		77			843	6	147	2	6604
Radix auricularia	1913203010	RADIAURI	Radix auricularia	volw									3					
Radix ovata	1913203030	RADIOVAT	Radix ovata	volw		4				8						1		2
Sphaerium corneum	1922102010	SPUMCORN	Sphaerium corneum	volw														1
Sphaerium solidum	1922102040	SPUMSOLI	Sphaerium solidum	volw				2					5	1	8			1
Unio pictorum	1921103020	UNIOPICT	Unio pictorum	volw		2		1			1		2	7	12	2		1
Unio tumidus	1921103030	UNIOTUMI	Unio tumidus	volw		1		4					1	6	1	14	1	2
Valvata piscinalis	1912301020	VALVPISC	Valvata piscinalis	volw		2		5			26		36	610	80	533		128
Hydracarina	1751000000	HYCARINA	HYDRACARINA															
Forelia variegator	1752607050	FOREVARI	Forelia variegator	volw											3			
Hygrobates nigromaculatus	1752301050	HYTENIGR	Hygrobates nigromaculatus	volw								1	2		2			1
Leberertia gr. inaequalis	1751801040	LEBEINAE	Leberertia inaequalis	volw								1		6	1	14	1	
Oribatida	1755000000	ORIBATID	ORIBATIDA	volw														
Aranaea	1756000000	ARANEA	ARANEA	juv														
Crustacea	1709999990	CRUSTACE	CRUSTACEA															
Asellus aquaticus	1741201010	ASELAQUA	Asellus aquaticus	volw														
Balanus improvisus	1746152040	BANUIMPR	Balanus improvisus	volw														
Carcinus maenas	1741601010	CARCMAEN	Carcinus maenas	volw														
Corophium curvispinum	1743101120	COROCURV	Corophium curvispinum	volw	2246		4	5	338	1283	27	10	36	34	6	88	1	500
Corophium lacustre	1743101020	COROLACU	Corophium lacustre	volw														
Corophium multisetosum	1743101040	COROMULT	Corophium multisetosum	volw														
Corophium spec.	1743101000	COROPHSP	Corophium spec.	juv	2338	6	5	37	177	2039	59		117	73	2	27		1215
Crangon crangon	1741701010	CRONCRAN	Crangon crangon	volw							1							
Cyathura carinata	1742501010	CYATCARI	Cyathura carinata	volw														
Decapoda	1741000000	DECAPODA	DECAPODA	juv.														
Dikerogammarus spec	1743208020	DIKEROSP	Dikerogammarus spec.	juv.	136	1		11		157								
Dikerogammarus villosus	1743208000	DIKEVILL	Dikerogammarus villosus	volw	36			2		100				34				94
Echinogammarus ischnus	1743201020	ECHIISCH	Echinogammarus ischnus	volw														19
Gammarus duebeni	1743203010	GAMMDUEB	Gammarus duebeni	volw														
Gammarus spec. juv.	1743203000	GAMMARSPE	Gammarus spec.	juv.													14	
Gammaridae	1743200000	GAMMARAE	Gammaridae indet.	juv.	115	143	12	187	95	435	91	47	128	412	185	832		1566
Gammarus tigrinus	1743203060	GAMMTIGR	Gammarus tigrinus	volw	12	1	8	18	11		50	5		149	4	106	6	302
Proasellus coxalis	1742102040	PROACOXA	Proasellus coxalis	volw														
Rithropanopeus harrisi	1741401010	RHITHARR	Rithropanopeus harrisi	volw														
Sphaeroma hookeri	1742401010	SPMAHOOK	Sphaeroma hookeri	volw														
Sphaeroma spec.	1742401000	SPMASPEC	Sphaeroma spec.	juv														

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING			NM	NM														
LABINFOSENNUMMER				1	2	3	4	4a	5	6	7	8	9	11	12	13	14		
				953000476	953000510	953000520	953000541	953000550	953000477	953000511	953000521	953000542	953000551	953000543	953000512	953000522	953000552		
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	6/9/95	6/9/95	5/9/95	6/9/95	6/9/95	11/10/95	29/8/95	5/9/95	29/8/95	29/8/95	11/10/95	5/9/95	11/10/95		
Ephemeroptera	1842000000	EPROPTER	EPHEMEROPTERA																
<i>Caenis macrura</i>	1843401040	CAENMACR	Caenis macrura	l															
<i>Ephoron virgo</i>	1843201010	EPHOVIRG	Ephoron virgo	ex					8										
Odonata	1829000000	ODNATA	ODONATA																
<i>Coenagrionidae indet.</i>	1829400000	CONAGRAE	Coenagrionidae indet.	l															
Heteroptera	1826000000	HEPTERA	HETEROPTERA																
<i>Micronecta spec.</i>	1826101000	MINECTSP	Micronecta spec.	l													5		
<i>Sigara spec.</i>	1826109000	SIGARASP	Sigara spec.	l															
<i>Sigara striata</i>	1826109130	SIGASTRI	Sigara striata	l+															
Lepidoptera	1881000000	LETERA	LEPIDOPTERA																
<i>Acentria ephemerella</i>	1881201010	ACENEPMHE	Acentria ephemerella	l															
Trichoptera	1833000000	TRPTERA	TRICHOPTERA																
<i>Ecnomus tenellus</i>	1834304010	ECNOTENE	Ecnomus tenellus	l	21										1	2			
<i>Ecnomus tenellus</i>	1834304010	ECNOTENE	Ecnomus tenellus	p															
<i>Hydropsyche bulgaromanorum</i>	1833301120	HYPBSBULG	Hydropsyche bulgaromanorum	l															
<i>Hydropsyche bulgaromanorum</i>	1833301120	HYPBSBULG	Hydropsyche bulgaromanorum	l															
<i>Hydropsyche contubernalis</i>	1833301020	HYPSCONT	Hydropsyche contubernalis	l											2				
<i>Hydropsyche spec.</i>	1833301000	HYPSCSP	Hydropsyche spec.	juv															
<i>Hydropsyche spec.</i>	1833301000	HYPSCSP	Hydropsyche spec.	ex					11										
<i>Hydropsyche spec.</i>	1833301000	HYPSCSP	Hydropsyche spec.	pop															
<i>Hydroptila spec.</i>	1833402000	HYPHTILSP	Hydroptila spec.	l	1					1					1	8			
<i>Type reducta</i>	1834301020	LYPEREDU	Type reducta	l															4
<i>Oecetis lacustris</i>	1833507020	OECELACLU	Oecetis lacustris	l															
<i>Oecetis ochracea</i>	1833507040	OECEOCHR	Oecetis ochracea	l											1	3			
<i>Oecetis spec.</i>	1833507000	OECETISP	Oecetis spec.	p															
Chironomidae	1892100000	CHIRONAE	Chironomidae																
cf. <i>Conchapelopia spec.</i>	18923060?0	CONCGCOA	Conchapelopia conchapelopia/arctope gr. juv																
<i>Chironomus acutiventris misvorming</i>	1892703160	CHIRACUT	Chironomus acutiventris	l					10						1				
<i>Chironomus acutiventris</i>	1892703160	CHIRACUT	Chironomus acutiventris	p	1														
<i>Chironomus acutiventris totaal</i>	1892703160	CHIRACUT	Chironomus acutiventris	l	21				15						4	6	7		
<i>Chironomus balatonicus breuk</i>	1892703180	CHIRBALA	Chironomus balatonicus	l															
<i>Chironomus balatonicus totaal</i>	1892703180	CHIRBALA	Chironomus balatonicus	l															
<i>Chironomus bernensis misvorming</i>	1892703190	CHIRBERN	Chironomus bernensis	l					15										
<i>Chironomus bernensis totaal</i>	1892703190	CHIRBERN	Chironomus bernensis	l	1				30										
<i>Chironomus nudiventris breuk</i>	1892703240	CHIRNUVE	Chironomus nudiventris	l															
<i>Chironomus nudiventris misvorming</i>	1892703240	CHIRNUVE	Chironomus nudiventris	l	2				1					1	1	7			
<i>Chironomus nudiventris slittage</i>	1892703240	CHIRNUVE	Chironomus nudiventris	l															
<i>Chironomus nudiventris totaal</i>	1892703240	CHIRNUVE	Chironomus nudiventris	l	4				3					1	4	3	20	1	1
<i>Chironomus spec.</i>	1892703000	CHIRONSP	Chironomus spec.	juv					17	17			1		41	12	197		
<i>Chironomus spec.</i>	1892703000	CHIRONSP	Chironomus spec.	ex/p						1									
<i>Cladopelma virescens</i>	1892705020	CLMAVIRE	Cladopelma virescens	p															
<i>Cladotanytarsus atridorsum</i>	1892801010	CLADATRI	Cladotanytarsus atridorsum	p															
<i>Cladotanytarsus gr. mancus</i>	1892801110	CLADGMAN	Cladotanytarsus mancus gr.	l	2				6					8		747	36	1100	8
<i>Cladotanytarsus mancus</i>	1892801040	CLADMANC	Cladotanytarsus mancus	p										2		16		7	
<i>Cladotanytarsus spec.</i>	1892801000	CLADOTSP	Cladotanytarsus spec.	l															
<i>Corynoneura scutellata agg.</i>	1892608180	CONESCUA	Corynoneura scutellata agg.	l															
<i>Cricotopus bicinctus</i>	1892609050	CRICBICI	Cricotopus bicinctus	l	7				2	2	5	1				28			1
<i>Cricotopus bicinctus</i>	1892609050	CRICBICI	Cricotopus bicinctus	p					1							2			
<i>Cricotopus intersectus</i>	1892609210	CRICINTE	Cricotopus intersectus	l	1												10		
<i>Cricotopus intersectus</i>	1892609210	CRICINTE	Cricotopus intersectus	p															
<i>Cricotopus sylvestris</i>	1892609540	CRICSYLV	Cricotopus sylvestris	l	2				22	3		1				33			

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING			NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
LABINFOSENNUMMER				1	2	3	4	4a	5	6	7	8	9	11	12	13	14	
Naam	IAWM-nr	IAWM-CODE	IAWM NAAM	Stadium	6/9/95	6/9/95	5/9/95	6/9/95	6/9/95	11/10/95	29/8/95	5/9/95	29/8/95	29/8/95	11/10/95	5/9/95	11/10/95	
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	p														
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	i														
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	p														
Cricotopus vieriiensis	1892609340	CRICVIER	Cricotopus vieriiensis	i														
Cryptochironomus rostratus	1892704060	CRCHROST	Cryptochironomus rostratus	p		1			2									1
Cryptochironomus spec.	1892704000	CRCHIRSP	Cryptochironomus spec.	i		9	1	1			2			1	41	1	3	
Cryptochironomus supplicans	1892704070	CRCHSUPP	Cryptochironomus supplicans	p							1							
Cryptotendipes spec.	1892706000	CRTENDSP	Cryptotendipes spec.	i											2	48		
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	i						85	3			8		1		
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	p														
Einfeldia carbonaria	1892711040	EINFCARB	Einfeldia carbonaria	i					3						75	4		
Endochironomus albipennis	1892712020	ENDOALBI	Endochironomus albipennis	l											1			
Glyptotendipes pallens	1892714070	GLTOPALL	Glyptotendipes pallens	i					1									3
Glyptotendipes paripes	1892714080	GLTOPARI	Glyptotendipes paripes	l						1		3						
Halocladius variabilis			Halocladius variabilis	i														
Halocladius variabilis			Halocladius variabilis	p														
Halocladius varians	1892616010	HALOVARI	Halocladius varians	l														
Halocladius varians	1892616010	HALOVARI	Halocladius varians	p														
Harnischia curtilamellata	1892716010	HARNCURT	Harnischia curtilamellata	p		1												
Harnischia spec.	1892716000	HARNISSP	Harnischia spec.	i		5								37	7	7		
Kiefferulus tendipediformis	1892717010	KIEFTEND	Kiefferulus tendipediformis	l														
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	i			3											
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	p										1				
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	i														
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	p										1				
Lipiniella moderata	1892742020	LIPIMODE	Lipiniella moderata	i		5												
Microchironomus deribae	1892721010	MICHDERI	Microchironomus deribae	l											1			
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	i		1			2					2	14	1		
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	p														
Microtendipes gr. chloris	1892722160	MITEGCHL	Microtendipes chloris gr.	i														
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	lp														
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	p/ex														
Nanocladius bicolor agg.	1892625000	NANOCLSP	Nanocladius spec.	l														
Nanocladius rectinervis	1892625040	NANORECT	Nanocladius rectinervis	ex														
Orthocladius (O) spec.	1892626000	ORCLADSP	Orthocladius spec.	i														
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	ex														
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	i		2									1			
Parachironomus spec. Kampen	1892725040	PACHFREQ	Parachironomus frequens	i														
Paraphaenocladius impensus	1892633020	PAPHIMPE	Paraphaenocladius impensus	i														
Paratanytarsus dissimilis agg.			Paratanytarsus dissimilis agg.	i														
Paratanytarsus dissimilis	1892809090	PATADISS	Paratanytarsus dissimilis	p														
Paratanytarsus spec.	1892809000	PATANYSP	Paratanytarsus spec.	kapot														
Paratendipes gr. albimanus	1892728080	PATEGALB	Paratendipes albimanus gr.	i											4			
Paratendipes intermedius	1892728050	PATEINME	Paratendipes intermedius	i			2											
Phaenopsectra spec.	1892810000	PHAENOSP	Phaenopsectra spec.	i														
Polytendipes birenatum	1892731060	POPEBICR	Polytendipes birenatum	i					1					2	20			
Polytendipes nubeculosum agg.	1892731320	POPEGNUB	Polytendipes nubeculosum gr.	i					1					8	3	7		
Polytendipes nubeculosum	1892731080	POOPENUBE	Polytendipes nubeculosum	p														
Polytendipes scalaenum	1892731050	POPESCAL	Polytendipes scalaenum	i		11			13						1		13	
Polytendipes scalaenum	1892731050	POPESCAL	Polytendipes scalaenum	p														
Polytendipes sordens	1892731100	POPESORD	Polytendipes sordens	i														

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING				NM	NM	NM	NM											
LABINFOSENNUMMER					1	2	3	4	4a	5	6	7	8	9	11	12	13	14	
					953000476	953000510	953000520	953000541	953000550	953000477	953000511	953000521	953000542	953000551	953000543	953000512	95300522	953000552	
Naam	IAWM-nr	IAWM-CODE	IAWM NAAM	Stadium	6/9/95	6/9/95	5/9/95	6/9/95	6/9/95	11/10/95	29/8/95	5/9/95	29/8/95	11/10/95	11/10/95	5/9/95	11/10/95		
Procladius spec.	1892315000	PRDIUSSP	Procladius spec.	I					14						8	5	14		9
Prodiamesa olivacea	1892406010	PRODOLIV	Prodiamesa olivacea	I			1												
Psectrocladius sordidellus/limbatellus	1892641370	PSCLGS-g	Psectrocladius sordidellus/limbatellus gr.	I															
Pseudosmittia arenaria	1892643010	PSSMAREN	Pseudosmittia arenaria	I			1												
Rheocricotopus chalybeatus	1892644040	RHCRCHAL	Rheocricotopus chalybeatus	I			1												
Rheopelopia ornata	1892318010	RHPEORNA	Rheopelopia ornata	P															
Rheopelopia spec.	1892318000	RHPELOSP	Rheopelopia spec.	I		4													
Rheotanytarsus spec.	1892811000	RHTANYSP	Rheotanytarsus spec.	I							2								
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	I															
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	ex															
Stictochironomus spec.	1892736000	STTOCHSP	Stictochironomus spec.	I															
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	Ip															
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	P															
Tanytarsus spec.	1892814000	TATARSSP	Tanytarsus spec.	I											1				
Telmatogeton spec	1892501000	TEGETOSP	Telmatogeton spec.	I															
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	I		3													
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	P															
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	I		1				1									
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	P															
Diptera	1891000000	DIPTERA	DIPTERA																
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	I											1	1	2	7	
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	P															
Erioptera spec.	1891323000	ERPTERSP	Erioptera spec.	I															
Limonia spec.	1891352000	LIMONISP	Limonia spec.	I															
Limoniidae indet.	1891300000	LIMONIAE	Limoniidae indet.	I															
Pilaria nemouralis gr.	1891318000	PILARISP	Pilaria spec.	I															
Muscidae indet.	1894400000	MUSCIDAЕ	Muscidae indet.	I											1				
Pisces	3210000000	PISCES	PISCES																
Alburnus alburnus	3213610010	ALNUALBU	Alburnus alburnus	Juv															
Arnoglossus laterna	3214621010	ARNOLATE	Arnoglossus laterna	Juv															
Cyprinidae	3213600000	CYPRINAE	Cyprinidae indet.	Juv															
Gasterosteus aculeatus	3214502010	GASTACUL	Gasterosteus aculeatus	Juv															
Gymnocephalus cernuus	3217532010	GYMNERN	Gymnocephalus cernuus	Juv															
Fishes indet.	3210000000	PISCES	PISCES	Juv						1					3			1	
Petromyzonidae	3211100000	PETROMAE	Petromyzonidae indet.	Juv													36	15	37
Totaal aantal individuen				5044	691	205	592	828	4206	1325	596	1728	3363	2093	2343	248	10670		
Totaal aantal taxa				22	38	12	42	20	13	30	11	32	61	42					

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM
LABINFOSENNUMMER		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
		953000480	953000514	953000517	953000535	953000544	95300481	953000515	95300518	953000536	953000545	953000482	953000516	953000519	953000537	953000546			
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	23/8/95	23/8/95	31/8/95	23/8/95	23/8/95	24/8/95	23/8/95	4/9/95	24/8/95	23/8/95	24/8/95	24/8/95	4/9/95	29/10/95	1/9/95
Tricladida	1511000000	TRDIDA	TRICLADIDA																
Dendrocoelum lacteum	1511301010	DENDLACT	Dendrocoelum lacteum	volw															
Dugesia spec.	1511201000	DUGESISP	Dugesia spec.	volw															
Dugesia lugubris/polychroa	1511201050	DUGELUPO	Dugesia lugubris/polychroa gr.	volw	2								4						
Polychaeta	1622000000	POCHAETA	POLYCHAETA																
Hypmania invalida			Hypmania invalida	volw															
Ficopomatus enigmaticus	1654204010	FICOENIG	Ficopomatus enigmaticus	koker															
Hestide diversicolor	1633303060	NEREDIVE	Nereis diversicolor	volw															
Polycladida	1512000000	POLYCLAD	POLYCLADIDA																
Stylochoplana spec	1512502000	STPLANS	Stylochoplana spec.	volw															
Oligochaeta	1621000000	OLCHAETA	OLIGOCHAETA																
Aulodrilus plurisetata	1621308030	AUDRPLUR	Aulodrilus plurisetata	volw				2											
Branchiura sowerbyi	1621311010	BRURSOWE	Branchiura sowerbyi	volw				5											
Eiseniella tetraedra	1621601010	EISETETR	Eiseniella tetraedra	volw															
Enchytraeidae indet.	1621400000	ENEIDAE	Enchytraeidae indet.	volw		1				1	1		1		8	2			19
Limnodrilus claparedianus	1621302010	LIDRCLAP	Limnodrilus claparedianus	volw				19						75					
Limnodrilus hoffmeisteri	1621302020	LIDRHOFF	Limnodrilus hoffmeisteri	volw		4	2						1	109	11			23	
Limnodrilus udekemianus	1621302040	LIDRUDEK	Limnodrilus udekemianus	volw			6												1
Lumbriculidae	1621500000	LUCULIAE	Lumbriculidae indet.	juv															
Nais brethescheri	1621202040	NAISBRET	Nais brethescheri	volw															
Nais elingius	1621202060	NAISELIN	Nais elingius	volw															
Nais pardalis	1621202070	NAISPARD	Nais pardalis	volw											4	12			
Paranais frici	1621205020	PANAFRIC	Paranais frici	volw												4			
Paranais litoralis	1621205030	PANALITO	Paranais litoralis	volw															
Potamothrix moldaviensis	1621305050	POTHMOLD	Potamothrix moldaviensis	volw		33	2	27	2				4	4	7				
Propappus volcki	1621401000	PRPAPPSP	Propappus spec.	volw									2						
Psammoryctides barbatus	1621304020	PSAMBARB	Psammoryctides barbatus	volw				10				1		14					
Quistodrilus multisetosus	1621312510	QUISMULT	Quistodrilus multisetosus	volw															
Rhyacodrilus coccineus	1621310010	RHDRCOCC	Rhyacodrilus coccineus	volw															
Stylaria lacustris	1621203010	STLALACU	Stylaria lacustris	volw															
Tubifex ignotus	1621301020	TUFEIGNO	Tubifex ignotus	volw	1														
Tubifex tubifex	1621301070	TUFETUBI	Tubifex tubifex	volw															
Tubificidae indet met haarchaetae		TUFIC1mb	Tubificidae indet. juv. mh	juv		1								1			2		
Tubificidae indet zonder haarchaeta		TUFIC1zh	Tubificidae indet. juv. zh	juv		55	116	111	11	1	4	27	190	211		47	1	31	1
Uncinais uncinata	1621208010	UNCIUNCI	Uncinais uncinata	volw															
Hirudinea	1610000000	HIRUDINE	HIRUDINEA																
Erbobdella octoculata	1613101010	ERPOOCO	Erbobdella octoculata	volw	1		5	3				3		6	4				
Erbobdella spec.	1613101000	ERPOBDSP	Erbobdella spec.	juv															
Erbobdella testacea	1613101020	ERPOTEST	Erbobdella testacea	volw															
Glossiphonia complanata	1611101010	GLSICOMP	Glossiphonia complanata	volw	1		1						1						1
Helobdella stagnalis	1611102010	HEBDSTAG	Helobdella stagnalis	volw									1						
Hemiclepsis marginata	1611105010	HECLMARG	Hemiclepsis marginata	volw															
Piscicola geometra	1611201010	PISCGEOM	Piscicola geometra	volw		1	8	4	1				2	2					
Theromyzon tessulatum	1611104010	THERTESS	Theromyzon tessulatum	volw															
Mollusca	1900000000	MOLLUSCA	MOLLUSCA																
Acroloxus lacustris	1913251010	ACLOLACU	Acroloxus lacustris	volw	1														
Anodonta anatina	1921101010	ANODANAT	Anodonta anatina	volw															
Ancylus fluviatilis	1913102010	ANCYFLUV	Ancylus fluviatilis	volw															
Bithynia tentaculata	1912202020	BINITENT	Bithynia tentaculata	volw	805		31	4		14		1		26					
Bithynia leachi	1912202010	BINILEAC	Bithynia leachi	volw										7					
Congeria coeleata	1922201010	MYLOCOC	Mytilopsis leucophaeta	volw															

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15								
LABINFOSENNUMMER																								
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	23/8/95	23/8/95	31/8/95	23/8/95	23/8/95	24/8/95	23/8/95	4/9/95	24/8/95	23/8/95	24/8/95	24/8/95	24/8/95	29/10/95	1/9/95					
Corbicula fluminalis	1922601010	COBIFLNA	Corbicula fluminalis	volw		33	40	42				52	8							1				
Corbicula fluminea	1922601020	COBIFLNE	Corbicula fluminea	volw	3	632	833	249	89		181	83	399					542	8	83				
Corbicula spec.	1922601000	CORBICSP	Corbicula spec.	volw	1		33	69	55		121					17	280		105					
Dreissena polymorpha	1922201010	DREIPOLY	Dreissena polymorpha	volw	676	33	2934	204	134	147	29	32	28			132			24					
Ferrissia wautieri	1913151010	FERRWAUT	Ferrissia wautieri	volw																3				
Lithoglyphus naticoides	1912204010	LIGLNATI	Lithoglyphus naticoides	volw																				
Physa acuta	1913302010	PHYSACUT	Physa acuta	volw																				
Pisidium amnicum	1922101010	PISIAMNI	Pisidium amnicum	volw					15															
Pisidium casertanum	1922101020	PISICASE	Pisidium casertanum	volw		2		94			10		938	58										
Pisidium casertanum plicata	1922101022	PISICapl	Pisidium casertanum plicatum	volw				44					234											
Pisidium henslowanum	1922101030	PISIHENS	Pisidium henslowanum	volw		8	4	42			7		1360	76	1									
Pisidium moitessierianum	1922101060	PISIMOIT	Pisidium moitessierianum	volw				21					891		4									
Pisidium nitidum	1922101070	PISINITI	Pisidium nitidum	volw	2			8					844	35	1									
Pisidium subtruncatum	1922101120	PISISUBT	Pisidium subtruncatum	volw																				
Pisidium supinum	1922101130	PISISUPI	Pisidium supinum	volw																				
Potamopyrgus antipodarum	1912207010	POPYANTI	Potamopyrgus antipodarum	volw		3	87				4	6	584		1	7			3	1				
Radix auricularia	1913203010	RADIAURI	Radix auricularia	volw																				
Radix ovata	1913203030	RADIOVAT	Radix ovata	volw							22		175	13										
Sphaerium corneum	1922102010	SPUMCORN	Sphaerium corneum	volw																				
Sphaerium solidum	1922102040	SPUMSOLI	Sphaerium solidum	volw		3	1						4											
Unio pictorum	1921103020	UNIOPICT	Unio pictorum	volw									2											
Unio tumidus	1921103030	UNIOTUMI	Unio tumidus	volw																				
Valvata piscinalis	1912301020	VALVPISC	Valvata piscinalis	volw		9	106	95	2		4		2045	205	1									
Hydracarina	1751000000	HYCARINA	HYDRACARINA																					
Forelia variegator	1752607050	FOREVARI	Forelia variegator	volw																				
Hygrobates nigromaculatus	1752301050	HYTENIGR	Hygrobates nigromaculatus	volw																				
Leberzia gr. inaequalis	1751801040	LEBEINAE	Leberzia inaequalis	volw		3									3									
Oribatida	1755000000	ORIBATID	ORIBATIDA	volw		2										11								
Araea	1756000000	ARANEA	ARANEA	juv																				
Crustacea	1709999990	CRUSTACE	CRUSTACEA																					
Asellus aquaticus	1742101010	ASELAQUA	Asellus aquaticus	volw	1									1	1									
Balanus improvisus	1746152040	BANUIMPR	Balanus improvisus	volw											58		1							
Carcinus maenas	1741601010	CARCMAEN	Carcinus maenas	volw																				
Corophium curvispinum	1743101120	COROCURV	Corophium curvispinum	volw	3784	16	3510		57	251	13			4	8	2	3	12						
Corophium lacustre	1743101020	COROLACU	Corophium lacustre	volw						381		9						3						
Corophium multisetosum	1743101040	COROMULT	Corophium multisetosum	volw		1						9						44	34					
Corophium spec.	1743101000	COROPHSP	Corophium spec.	juv	229	11	4		127		13					23	11		348	29				
Crangon crangon	1741701010	CRONCRAN	Crangon crangon	volw					2															
Cyathura carinata	1742501010	CYATCARI	Cyathura carinata	volw																				
Decapoda	1741000000	DECAPODA	DECAPODA	juv.																				
Dikerogammarus spec.	1743208020	DIKEROSP	Dikerogammarus spec.	juv.																				
Dikerogammarus villosus	1743208000	DIKEVILL	Dikerogammarus villosus	volw	35				2															
Echinogammarus ischnus	1743201020	ECHIISCH	Echinogammarus ischnus	volw																				
Gammarus duebeni	1743203010	GAMMDUEB	Gammarus duebeni	volw																				
Gammarus spec. juv.	1743203000	GAMMARSP	Gammarus spec.	juv.							760		98											
Gammaeridae	1743200000	GAMMARAЕ	Gammaeridae indet.	juv	81	64	1363	160	40		239		67	36	68	158	22	32	205					
Gammarus tigrinus	1743203060	GAMMTIGR	Gammarus tigrinus	volw	95	5	2139	17	2	133	48	95	38	8	2	4	9		99					
Proasellus coxalis	1742102040	PROACOXA	Proasellus coxalis	volw																				
Rhithroponeus harrisii	1741401010	RHITHARR	Rhithroponeus harrisii	volw																1				
Sphaeroma hookeri	1742401010	SPMAHOOK	Sphaeroma hookeri	volw																				
Sphaeroma spec.	1742401000	SPMASPEC	Sphaeroma spec.	juv																				

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	
LABINFONUMMER		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
		953000480	953000514	953000517	953000535	953000544	95300481	953000515	95300518	953000536	953000545	953000482	953000516	953000519	953000537	953000546				
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	23/8/95	23/8/95	31/8/95	23/8/95	23/8/95	24/8/95	23/8/95	4/9/95	24/8/95	23/8/95	24/8/95	24/8/95	29/10/95	1/9/95		
Ephemeroptera	184200000	EPROPTER	EPHEMEROPTERA																	
Caenis macrura	1843401040	CAENMACR	Caenis macrura	I																
Ephoron virgo	1843201010	EPHOVIRG	Ephoron virgo	ex			1													
Odonata	1829000000	ODNATA	ODONATA																	
Coenagrionidae indet.	1829400000	CONAGRAE	Coenagrionidae indet.	I																
Heteroptera	1826000000	HEPTERA	HETEROPTERA																	
Micronecta spec	1826101000	MINECTSP	Micronecta spec.	I																
Sigara spec.	1826109000	SIGARASP	Sigara spec.	I																
Sigara striata	1826109130	SIGASTRI	Sigara striata	I,																
Lepidoptera	1881000000	LETERA	LEPIDOPTERA																	
Acentria ephemerella	1881201010	ACENEPEH	Acentria ephemerella	I																
Trichoptera	1833000000	TRPTERA	TRICHOPTERA																	
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	I		16				1		1					1	4		1
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	p		2												1		
Hydropsyche bulgaromanorum	1833301120	HYPBSBULG	Hydropsyche bulgaromanorum	I				3												
Hydropsyche bulgaromanorum	1833301120	HYPBSBULG	Hydropsyche bulgaromanorum	I																
Hydropsyche contubernalis	1833301020	HYPSCONT	Hydropsyche contubernalis	I																
Hydropsyche spec	1833301000	HYPSCSP	Hydropsyche spec.	Juv																
Hydropsyche spec	1833301000	HYPSCSP	Hydropsyche spec.	ex																
Hydropsyche spec.	1833301000	HYPSCSP	Hydropsyche spec.	pop																
Hydrotilla spec	1833402000	HYPTILSP	Hydrotilla spec.	I					1											
Type reducta	1834301020	LYPEREDU	Type reducta	I																
Oecetis lacustris	1833507020	OECELACU	Oecetis lacustris	I												3				
Oecetis ochracea	1833507040	OECEOCHR	Oecetis ochracea	I													1			
Oecetis spec	1833507000	OECETISP	Oecetis spec.	p																
Chironomidae	1892100000	CHIRONAE	Chironomidae																	
cf. Conchapelopia spec	1892306070	CONCGCOA	Conchapelopia conchapelopia/arctope gr.	Juv						1										
Chironomus acutiventris misvorming	1892703160	CHIRACUT	Chironomus acutiventris	I																
Chironomus acutiventris	1892703160	CHIRACUT	Chironomus acutiventris	p																
Chironomus acutiventris totaal	1892703160	CHIRACUT	Chironomus acutiventris	I				27												
Chironomus balatonicus breuk	1892703180	CHIRBALA	Chironomus balatonicus	I				1												
Chironomus balatonicus totaal	1892703180	CHIRBALA	Chironomus balatonicus	I				1									6			
Chironomus bernensis misvorming	1892703190	CHIRBERN	Chironomus bernensis	I																
Chironomus bernensis totaal	1892703190	CHIRBERN	Chironomus bernensis	I				3												
Chironomus nudiventris breuk	1892703240	CHIRNUVE	Chironomus nudiventris	I																
Chironomus nudiventris misvorming	1892703240	CHIRNUVE	Chironomus nudiventris	I				1												
Chironomus nudiventris slijtage	1892703240	CHIRNUVE	Chironomus nudiventris	I																
Chironomus nudiventris totaal	1892703240	CHIRNUVE	Chironomus nudiventris	I			3		3							2				
Chironomus spec	1892703000	CHIRONSP	Chironomus spec.	Juv				12		3							3			
Chironomus spec	1892703000	CHIRONSP	Chironomus spec.	ex/p						1										
Cladopelma virescens	1892705020	CLMAVIRE	Cladopelma virescens	p						1										
Cladotanytarsus atridorsum	1892801010	CLADATRI	Cladotanytarsus atridorsum	p																
Cladotanytarsus gr. mancus	1892801110	CLADGMAN	Cladotanytarsus mancus gr.	I		4		21	1	1				496	1	3				
Cladotanytarsus mancus	1892801040	CLADMANC	Cladotanytarsus mancus	p				3						3						
Cladotanytarsus spec	1892801000	CLADOTSP	Cladotanytarsus spec.	I																
Corynoneura scutellata agg.	1892608180	CONESCUA	Corynoneura scutellata agg.	I																
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	I		68	4	3	8		1					1	10		3	
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	p		3		1									3			
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	I																
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	p																
Cricotopus sylvestris	1892609540	CRJCSYLV	Cricotopus sylvestris	I					1											

Bijlage 4. Resultaten per riviertak

RIVIERTAK					OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	
CODERING					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
LABINFOSENNUMMER					953000480	953000514	953000517	953000535	953000544	95300481	953000515	95300518	953000536	953000545	953000482	953000516	953000519	953000537	953000546			
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	23/8/95	23/8/95	31/8/95	23/8/95	23/8/95	24/8/95	23/8/95	4/9/95	24/8/95	23/8/95	24/8/95	24/8/95	4/9/95	29/10/95	1/9/95			
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	p																		
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	l									1									
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	p								1										
Cricotopus vieriiensis	1892609340	CRICVIER	Cricotopus vieriiensis	l																		
Cryptochironomus rostratus	1892704060	CRCHROST	Cryptochironomus rostratus	p			4						1									
Cryptochironomus spec.	1892704000	CRCHIRSP	Cryptochironomus spec.	l			23	1					20	1	18	1						
Cryptochironomus supplicans	1892704070	CRCHSUPP	Cryptochironomus supplicans	p			1															
Cryptotendipes spec.	1892706000	CRTENDSP	Cryptotendipes spec.	l																		
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	l	509	4	6	7	13	83	17	1	21	51	204	1					2	
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	p	6					3	1			2	13							
Einfeldia carbonaria	1892711040	EINFCARB	Einfeldia carbonaria	l										21								
Endochironomus albipennis	1892712020	ENDOALBI	Endochironomus albipennis	l																		
Glyptotendipes pallens	1892714070	GLTOPALL	Glyptotendipes pallens	l	3						9											
Glyptotendipes paripes	1892714080	GLTOPARI	Glyptotendipes paripes	l		1																
Halocladius variabilis			Halocladius variabilis	l																		
Halocladius variabilis			Halocladius variabilis	p																		
Halocladius varians	1892616010	HALOVARI	Halocladius varians	l											382						3	
Halocladius varians	1892616010	HALOVARI	Halocladius varians	p										19								
Harnischia curtilamellata	1892716010	HARNCURT	Harnischia curtilamellata	p					1													
Harnischia spec.	1892716000	HARNISSP	Harnischia spec.	l		1		16														
Kiefferulus tendipediformis	1892717010	KIEFTEND	Kiefferulus tendipediformis	l																		
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	l		3	2															
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	l						1						5	16					
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	p																		
Lipiniella moderata	1892742020	LIPIMODE	Lipiniella moderata	l																		
Microchironomus deribae	1892721010	MICHDERI	Microchironomus deribae	l																		
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	l				29						3								
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	p				1														
Microtendipes gr. chloris	1892722160	MITEGCHL	Microtendipes chloris gr.	l																		
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	lp																		
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	p/ex		1																
Nanocladius bicolor agg.	1892625000	NANOCLSP	Nanocladius spec.	l	3		2								1							
Nanocladius rectinervis	1892625040	NANORECT	Nanocladius rectinervis	ex																		
Orthocladius (O) spec.	1892626000	ORCLADSP	Orthocladius spec.	l	3				3													
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	ex		1			1													
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	l																		
Parachironomus spec. Kampen	1892725040	PACHFREQ	Parachironomus frequens	l																		
Paraphaenocladius impensus	1892633020	PAPHIMPE	Paraphaenocladius impensus	l					9													
Paratanytarsus dissimilis agg.			Paratanytarsus dissimilis agg.	l																		
Paratanytarsus dissimilis	1892809090	PATADISS	Paratanytarsus dissimilis	p																		
Paratanytarsus spec.	1892809090	PATANYSP	Paratanytarsus spec.	kapot																		
Paratendipes gr. albimanus	1892728080	PATEGALB	Paratendipes albimanus gr.	l												4	1					
Paratendipes intermedius	1892728050	PATEINME	Paratendipes intermedius	l									3									
Phaenopsectra spec.	1892810000	PHAENOSP	Phaenopsectra spec.	l											2						1	
Polypedilum birenatum	1892731060	POPEBICR	Polypedilum birenatum	l																		
Polypedilum nubeculosum agg.	1892731320	POPEGNUB	Polypedilum nubeculosum gr.	l				14						3								
Polypedilum nubeculosum	1892731080	POOPENUBE	Polypedilum nubeculosum	p				4	6				3									
Polypedilum scalaenum	1892731050	POPESCAL	Polypedilum scalaenum	l				1					3									
Polypedilum scalaenum	1892731050	POPESCAL	Polypedilum scalaenum	p																		
Polypedilum sordens	1892731100	POPESORD	Polypedilum sordens	l																		

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	
LABINFOSENNUMMER		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
		953000480	953000514	953000517	953000535	953000544	953000481	953000515	95300518	953000536	953000545	953000482	953000516	953000519	953000537	953000546				
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	23/8/95	23/8/95	31/8/95	23/8/95	23/8/95	24/8/95	23/8/95	4/9/95	24/8/95	23/8/95	24/8/95	24/8/95	4/9/95	29/10/95	1/9/95	
Procladius spec	1892315000	PRDIUSSP	Procladius spec.	1				137					73							
Prodiamesa olivacea	1892406010	PRODOLIV	Prodiamesa olivacea	1																
Psectrocladius sordidellus/limbatus	1892641370	PSCLGS-g	Psectrocladius sordidellus/limbatus gr.	1										3						
Pseudosmittia arenaria	1892643010	PSSMAREN	Pseudosmittia arenaria	1																
Rheocricotopus chalybeatus	1892644040	RHCRCHAL	Rheocricotopus chalybeatus	1		3				1		1								
Rheopelopia ornata	1892318010	RHPEORNA	Rheopelopia ornata	p																
Rheopelopia spec.	1892318000	RHPELOSP	Rheopelopia spec.	1																
Rheotanytarsus spec.	1892811000	RHTANYSP	Rheotanytarsus spec.	1																
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	1																
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	ex																
Stictochironomus spec.	1892736000	STTOCHSP	Stictochironomus spec.	1																
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	lp																
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	p.																
Tanytarsus spec.	1892814000	TATARSSP	Tanytarsus spec.	1																
Telmatogeton spec.	1892501000	TEGETOSP	Telmatogeton spec.	1																
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	1										2	26	1				
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	p									1		6					
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	1		3				4										
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	p		6								1						
Diptera	1891000000	DIPTERA	DIPTERA																	
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	1										56						1
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	p										39	1					
Erioptera spec.	1891323000	ERPTERSP	Erioptera spec.	1										1						
Limonia spec.	1891352000	LIMONISP	Limonia spec.	1																
Limoniidae indet.	1891300000	LIMONIAE	Limoniidae indet.	1										3						1
Pilaria nemouralis gr.	1891318000	PILARISP	Pilaria spec.	1										1						
Muscidae indet.	1894400000	MUSCIDAЕ	Muscidae indet.	1																
Pisces	3210000000	PISCES	PISCES																	
Alburnus alburnus	3213610010	ALNUALBU	Alburnus alburnus	juv																
Arnoglossus laterna	3214621010	ARNOLATE	Arnoglossus laterna	juv											1					
Cyprinidae	3213600000	CYPRINAE	Cyprinidae indet.	juv									5							
Gasterosteus aculeatus	3214502010	GASTACUL	Gasterosteus aculeatus	juv																
Gymnocephalus cernuus	3217532010	GYMNERN	Gymnocephalus cernuus	juv																
Pisces indet.	3210000000	PISCES	PISCES	juv																
Petromyzonidae	3211100000	PETROMAE	Petromyzonidae indet.	juv																
Totaal aantal individuen				6343	982	11161	1615	561	1823	724	439	8713	886	1030	1088	48	679	433		
Totaal aantal taxa				29	34	27	45	24	19	23	23	39	36	29	18	8	11	14		

Bijlage 4. Resultaten per riviertak

RIVIERTAK					NW	NW	NW	NW	NW	Rijn	Rijn
CODERING					1	4	5	6	7	R3	R4
LABINFOSENNUMMER					953000483	953000484	953000539	953000548	953000485	953000490	953000498
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	25/10/95	25/10/95	19/10/95	19/10/95	25/10/95	23/8/95	23/8/95
Tricladida	1511000000	TRDIDA	TRICLADIDA								
Dendrocoelum lacteum	1511301010	DENDLACT	Dendrocoelum lacteum	volw							
Dugesia spec.	1511201000	DUGESISP	Dugesia spec.	volw							
Dugesia lugubris/polychroa	1511201050	DUGELUPO	Dugesia lugubris/polychroa gr.	volw							
Polychaeta	1622000000	POCHAETA	POLYCHAETA								
Hypania invalida			Hypania invalida	volw					1		
Ficopomatus enigmaticus	1654204010	FICOENIG	Ficopomatus enigmaticus	koker							
Hestidea diversicolor	1633303060	NEREDIVE	Nereis diversicolor	volw							
Polycladida	1512000000	POLYCLAD	POLYCLADIDA								
Stylochoplana spec	1512502000	STPLANS	Stylochoplana spec	volw							
Oligochaeta	1621000000	OLCHAETA	OLIGOCHAETA								
Aulodrilus plurisetu	1621308030	AUDRPLUS	Aulodrilus plurisetu	volw							
Branchiura sowerbyi	1621311010	BRURSOWE	Branchiura sowerbyi	volw							
Eiseniella tetraedra	1621601010	EISETETR	Eiseniella tetraedra	volw							
Enchytraeidae indet.	1621400000	ENEIDAE	Enchytraeidae indet.	volw							
Limnodrilus clapardeianus	1621302010	LIDRCLAP	Limnodrilus clapardeianus	volw					1		565
Limnodrilus hoffmeisteri	1621302020	LIDRHOFF	Limnodrilus hoffmeisteri	volw							
Limnodrilus udekemianus	1621302040	LIDRUDEK	Limnodrilus udekemianus	volw							
Lumbriculidae	1621500000	LUCULIAE	Lumbriculidae indet.	juv							
Nais bretschieri	1621202040	NAISBRET	Nais bretschieri	volw							
Nais elinguis	1621202060	NAISELIN	Nais elinguis	volw							
Nais pardalis	1621202070	NAISPARD	Nais pardalis	volw							
Paranais frici	1621205020	PANAFRIC	Paranais frici	volw							
Paranais litoralis	1621205030	PANALITO	Paranais litoralis	volw							
Potamothrix moldaviensis	1621305050	POTHMOLD	Potamothrix moldaviensis	volw							
Propappus volcki	1621401000	PRPAPPSP	Propappus spec.	volw					4		
Psammoryctides barbatus	1621304020	PSAMBARB	Psammoryctides barbatus	volw							
Quistodrilus multisetosus	1621312510	QUISMULT	Quistodrilus multisetosus	volw							
Rhyacodrilus coccineus	1621310010	RHDRCOCC	Rhyacodrilus coccineus	volw							
Stylaria lacustris	1621203010	STLALACU	Stylaria lacustris	volw							
Tubifex ignotus	1621301020	TUFEGNO	Tubifex ignotus	volw							
Tubifex tubifex	1621301070	TUFETUBI	Tubifex tubifex	volw							
Tubificidae indet met haarchaetae		TUFICIm	Tubificidae indet. juv. mh	juv							
Tubificidae indet zonder haarchaeta		TUFICIzh	Tubificidae indet. juv. zh	juv					2		
Uncinaria uncinata	1621208010	UNCIUNCI	Uncinaria uncinata	volw							
Hirudinea	1610000000	HIRUDINE	HIRUDINEA								
Eropobdella octoculata	1613101010	ERPOOCTO	Eropobdella octoculata	volw							
Eropobdella spec.	1613101000	ERPOBDSP	Eropobdella spec.	juv							
Eropobdella testacea	1613101020	ERPOTEST	Eropobdella testacea	volw							
Glossiphonia complanata	1611101010	GLSICOMP	Glossiphonia complanata	volw							
Helobdella stagnalis	1611102010	HEBDSTAG	Helobdella stagnalis	volw							
Hemiclepsis marginata	1611050100	HECLMARG	Hemiclepsis marginata	volw							
Piscicola geometra	1611201010	PISCGEOM	Piscicola geometra	volw					1		
Theromyzon tessulatum	1611104010	THERTESS	Theromyzon tessulatum	volw							
Mollusca	1900000000	MOLLUSCA	MOLLUSCA								
Acroloxus lacustris	1913251010	ACLOLACU	Acroloxus lacustris	volw							
Anodonta anatina	1921101010	ANODANAT	Anodonta anatina	volw							
Ancylus fluviatilis	1913102010	ANCYFLUV	Ancylus fluviatilis	volw					1		
Bi�ynia tentaculata	1912202020	BINITENT	Bi�ynia tentaculata	volw						33	
Bi�ynia leachi	1912202010	BINILEAC	Bi�ynia leachi	volw							
Congeria cochleata	1922201010	MYLOCOC	Mytilopsis leucophaeta	volw							

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING	LABINFOSENNUMMER	Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	NW	NW	NW	NW	NW	Rijn	Rijn
								1	4	5	6	7	R3	R4
								953000483	953000484	953000539	953000548	953000485	953000490	953000498
Corbicula fluminalis	1922601010	COBIFLNA	Corbicula fluminalis				volw						9	10
Corbicula fluminea	1922601020	COBIFLNE	Corbicula fluminea				volw						7	26
Corbicula spec.	1922601000	CORBICSP	Corbicula spec.				volw							
Dreissena polymorpha	1922202010	DREIPOLY	Dreissena polymorpha				volw	3					232	
Ferrissia wautieri	1913151010	FERRWAUT	Ferrissia wautieri				volw							
Lithoglyphus naticoides	1912204010	LIGLNATI	Lithoglyphus naticoides				volw							
Physa acuta	1913302010	PHYSACUT	Physa acuta				volw							
Pisidium amnicum	1922101010	PISIAMNI	Pisidium amnicum				volw							
Pisidium casertanum	1922101020	PISICASE	Pisidium casertanum				volw							
Pisidium casertanum f. plicata	1922101022	PISICapl	Pisidium casertanum plicatum				volw							
Pisidium henslowanum	1922101030	PISIHENS	Pisidium henslowanum				volw					1		
Pisidium moitessierianum	1922101060	PISIMOIT	Pisidium moitessierianum				volw					1		
Pisidium nitidum	1922101070	PISINITI	Pisidium nitidum				volw							
Pisidium subtruncatum	1922101120	PISISUBT	Pisidium subtruncatum				volw							
Pisidium supinum	1922101130	PISISUPI	Pisidium supinum				volw							
Potamopyrgus antipodarum	1912207010	POPYANTI	Potamopyrgus antipodarum				volw	2				23		
Radix auricularia	1913203010	RADIAURI	Radix auricularia				volw							
Radix ovata	1913203030	RADIOVAT	Radix ovata				volw							
Sphaerium corneum	1922102010	SPUMCORN	Sphaerium corneum				volw					1		
Sphaerium solidum	1922102040	SPUMSOLI	Sphaerium solidum				volw							
Unio pictorum	1921103020	UNIOPICT	Unio pictorum				volw							
Unio tumidus	1921103030	UNIOTUMI	Unio tumidus				volw							
Valvata piscinalis	1912301020	VALVPISC	Valvata piscinalis				volw							
Hydracarina	1751000000	HYCARINA	HYDRACARINA											
Forelia variegator	1752607050	FOREVARI	Forelia variegator				volw							
Hygrobates nigromaculatus	1752301050	HYTENIGR	Hygrobates nigromaculatus				volw							
Lebertia gr. inaequalis	1751801040	LEBEINAE	Lebertia inaequalis				volw							
Oribatida	1755000000	ORIBATID	ORIBATIDA				volw							
Aranea	1756000000	ARANEA	ARANEA				juv							
Crustacea	1709999990	CRUSTACE	CRUSTACEA											
Asellus aquaticus	1742101010	ASELAQUA	Asellus aquaticus				volw							
Balanus improvisus	1746152040	BANUIMPR	Balanus improvisus				volw	58	206			1238		
Carcinus maenas	1741601010	CARCMAEN	Carcinus maenas				volw					2		
Corophium curvispinum	1743101120	COROCURV	Corophium curvispinum				volw			20	2		27906	1
Corophium lacustre	1743101020	COROLACU	Corophium lacustrum				volw	234	182			156		
Corophium multisetosum	1743101040	COROMULT	Corophium multisetosum				volw	744	288	432	39	7		
Corophium spec.	1743101000	COROPHSP	Corophium spec.				juv	31	59	50	9		26327	
Crangon crangon	1741701010	CRONCRAN	Crangon crangon				volw			18	1			
Cyathura carinata	1742501010	CYATCARI	Cyathura carinata				volw							
Decapoda	1741000000	DECAPODA	DECAPODA				juv							
Dikerogammarus spec.	1743208020	DIKEROSP	Dikerogammarus spec.				juv							
Dikerogammarus villosus	1743208000	DIKEVILL	Dikerogammarus villosus				volw			1			62	
Echinogammarus ischnus	1743201020	ECHIISCH	Echinogammarus ischnus				volw							
Gammarus duebeni	1743203010	GAMMDUEB	Gammarus duebeni				volw							
Gammarus spec. juv.	1743203000	GAMMARSP	Gammarus spec.				juv							
Gammaridae	1743200000	GAMMARAEE	Gammaridae indet.				juv	68	49	4	3		41	
Gammarus tigrinus	1743203060	GAMMTIGR	Gammarus tigrinus				volw						12	
Proasellus coxalis	1742102040	PROACOXA	Proasellus coxalis				volw							
Rithropanopeus harrisi	1741401010	RHITHARR	Rithropanopeus harrisi				volw	1	2					
Sphaeroma hookeri	1742401010	SPMAHOOK	Sphaeroma hookeri				volw	2			4			
Sphaeroma spec.	1742401000	SPMASPEC	Sphaeroma spec.				juv	1	1		7			

Bijlage 4. Resultaten per riviertak

RIVIERTAK				NW	NW	NW	NW	NW	Rijn	Rijn	
CODERING				1	4	5	6	7	R3	R4	
LABINFOSENNUMMER											
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	953000483	953000484	953000539	953000548	953000485	953000490	953000498
Ephemeroptera	1842000000	EPROPTER	EPHEMEROPTERA		25/10/95	25/10/95	19/10/95	19/10/95	25/10/95	23/8/95	23/8/95
Caenis macrura	1843401040	CAENMACR	Caenis macrura	I							
Ephoron virgo	1843201010	EPHOVIRG	Ephoron virgo	ex							
Odonata	1829000000	ODNATA	ODONATA								
Coenagrionidae indet.	1829400000	CONAGRAE	Coenagrionidae indet.	I							
Heteroptera	1826000000	HEPTERA	HETEROPTERA								
Micronecta spec.	1826101000	MINECTSP	Micronecta spec.	I							
Sigara spec.	1826109000	SIGARASP	Sigara spec.	I							
Sigara striata	1826109130	SIGASTRI	Sigara striata	I							
Lepidoptera	1881000000	LETERA	LEPIDOPTERA								
Acentria ephemerella	1881201010	ACENEPE	Acentria ephemerella	I							
Trichoptera	1833000000	TRPTERA	TRICHOPTERA								
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	I							2
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	p							
Hydropsyche bulgaromanorum	1833301120	HYPSBULG	Hydropsyche bulgaromanorum	I							3
Hydropsyche bulgaromanorum	1833301120	HYPSBULG	Hydropsyche bulgaromanorum	I							
Hydropsyche contubernalis	1833301020	HYPSCONT	Hydropsyche contubernalis	I							
Hydropsyche spec.	1833301000	HYPYCSP	Hydropsyche spec.	juv							
Hydropsyche spec.	1833301000	HYPYCSP	Hydropsyche spec.	ex							
Hydropsyche spec.	1833301000	HYPYCSP	Hydropsyche spec.	pop							
Hydroptila spec.	1833402000	HYPTAILSP	Hydroptila spec.	I							
Lype reducta	1834301020	LYPEREDU	Lype reducta	I							
Oecetis lacustris	1833507020	OECELACU	Oecetis lacustris	I							
Oecetis ochracea	1833507040	OECEOCHR	Oecetis ochracea	I							
Oecetis spec.	1833507000	OECETISP	Oecetis spec.	p							
Chironomidae	1892100000	CHIRONAE	Chironomidae								
cf. Conchapelopia spec	1892306070	CONCGCOA	Conchapelopia conchapelopia/arctope gr. juv								
Chironomus acutiventris misvorming	1892703160	CHIRACUT	Chironomus acutiventris	I							
Chironomus acutiventris	1892703160	CHIRACUT	Chironomus acutiventris	p							
Chironomus acutiventris totaal	1892703160	CHIRACUT	Chironomus acutiventris	I							
Chironomus balatonicus breuk	1892703180	CHIRBALA	Chironomus balatonicus	I							
Chironomus balatonicus totaal	1892703180	CHIRBALA	Chironomus balatonicus	I							
Chironomus bernensis misvorming	1892703190	CHIRBERN	Chironomus bernensis	I							
Chironomus bernensis totaal	1892703190	CHIRBERN	Chironomus bernensis	I							
Chironomus nudiventris breuk	1892703240	CHIRNUVE	Chironomus nudiventris	I							
Chironomus nudiventris misvorming	1892703240	CHIRNUVE	Chironomus nudiventris	I							
Chironomus nudiventris slijtage	1892703240	CHIRNUVE	Chironomus nudiventris	I							
Chironomus nudiventris totaal	1892703240	CHIRNUVE	Chironomus nudiventris	I							
Chironomus spec.	1892703000	CHIRONSP	Chironomus spec.	juv							1
Chironomus spec.	1892703000	CHIRONSP	Chironomus spec.	ex/p							
Cladopelma virescens	1892705020	CLMAVIRE	Cladopelma virescens	p							
Cladotanytarsus atridorsum	1892801010	CLADATRI	Cladotanytarsus atridorsum	p							
Cladotanytarsus gr. mancus	1892801110	CLADGMAN	Cladotanytarsus mancus gr.	I							
Cladotanytarsus mancus	1892801040	CLADMANC	Cladotanytarsus mancus	p							
Cladotanytarsus spec	1892801000	CLADOTSP	Cladotanytarsus spec.	I							88
Corynoneura scutellata agg.	1892608180	CONESCUA	Corynoneura scutellata agg.	I							
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	I							
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	p							
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	I							
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	p							
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	I							

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING			NW	NW	NW	NW	NW	Rijn	Rijn
LABINFOSENNUMMER				1	4	5	6	7 R3		R4
				953000483	953000484	953000539	953000548	953000485	953000490	953000498
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	25/10/95	25/10/95	19/10/95	19/10/95	25/10/95	23/8/95
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	p						
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	i						
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	p						
Cricotopus vierensis	1892609340	CRICVIER	Cricotopus vierensis	i						
Cryptochironomus rostratus	1892704060	CRCHROST	Cryptochironomus rostratus	p						
Cryptochironomus spec.	1892704000	CRCHIRSP	Cryptochironomus spec.	i						
Cryptochironomus supplicans	1892704070	CRCHSUPP	Cryptochironomus supplicans	p						
Cryptotendipes spec.	1892706000	CRTENDSP	Cryptotendipes spec.	i						
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	i	6	1			5	
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	p						
Einfeldia carbonaria	1892711040	EINFCARB	Einfeldia carbonaria	i						
Endochironomus albipennis	1892712020	ENDOALBI	Endochironomus albipennis	i						
Glyptotendipes pallens	1892714070	GLTOPALL	Glyptotendipes pallens	i						
Glyptotendipes paripes	1892714080	GLTOPARI	Glyptotendipes paripes	i						
Halocladius variabilis			Halocladius variabilis	i						
Halocladius variabilis			Halocladius variabilis	p						
Halocladius varians	1892616010	HALOVARI	Halocladius varians	i	8	4	1			
Halocladius varians	1892616010	HALOVARI	Halocladius varians	p		1				
Harnischia curtilamelata	1892716010	HARNCURT	Harnischia curtilamelata	p						
Harnischia spec.	1892716000	HARNISSP	Harnischia spec.	i						
Kiefferulus tendipediformis	1892717010	KIEFTEND	Kiefferulus tendipediformis	i						
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	i						
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	p						
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	i						
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	p						
Lipiniella moderata	1892742020	LIPIMODE	Lipiniella moderata	i						
Microchironomus deribae	1892721010	MICHDERI	Microchironomus deribae	i						
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	i						
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	p						
Microtendipes gr. chloris	1892722160	MITEGCHL	Microtendipes chloris gr.	i						
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	lp						
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	p/ex						
Nanocladius bicolor agg.	1892625000	NANOCLSP	Nanocladius spec.	i			3			
Nanocladius rectinervis	1892625040	NANORECT	Nanocladius rectinervis	ex						
Orthocladius (O) spec	1892626000	ORCLADSP	Orthocladius spec.	i						
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	ex						
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	i			5			
Parachironomus spec. Kampen	1892725040	PACHFREQ	Parachironomus frequens	i						
Paraphaenocladius impensus	1892633020	PAPHIMPE	Paraphaenocladius impensus	i						
Paratanytarsus dissimilis agg.			Paratanytarsus dissimilis agg.	i						
Paratanytarsus dissimilis	1892809090	PATADISS	Paratanytarsus dissimilis	p						
Paratanytarsus spec.	1892809000	PATANYSP	Paratanytarsus spec.	kapot						
Paratendipes gr. albimanus	1892728080	PATEGALB	Paratendipes albimanus gr.	i						
Paratendipes intermedius	1892728050	PATEINME	Paratendipes intermedius	i						
Phaenopsectra spec.	1892810000	PHAEINOSP	Phaenopsectra spec.	i						
Polypedilum birenatum	1892731060	POPEBICK	Polypedilum birenatum	i						
Polypedilum nubeculosum agg.	1892731320	POPEGNUB	Polypedilum nubeculosum gr.	i			2			
Polypedilum nubeculosum	1892731080	POOPENUBE	Polypedilum nubeculosum	p						
Polypedilum scataenum	1892731050	POPESCAL	Polypedilum scataenum	i			1			
Polypedilum scalaenum	1892731050	POPESCAL	Polypedilum scalaenum	p						
Polypedilum sordens	1892731100	POPESORD	Polypedilum sordens	i						

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING	LABINFOSNUMMER	Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	NW		NW		NW		NW		Rijn	Rijn
								1	4	5	6	7	R3	R4			
								953000483	953000484	953000539	953000548	953000485	953000490	953000498			
			Procladius spec.	1892315000	PRDIUSSP	Procladius spec.	I										
			Prodiamesa olivacea	1892406010	PRODOLIV	Prodiamesa olivacea	I										
			Psectrocladius sordidellus/limbaeillus	1892641370	PCLGSG	Psectrocladius sordidellus/limbaeillus gr.	I										
			Pseudosmittia arenaria	1892643010	PSSMAREN	Pseudosmittia arenaria	I										
			Rheocricotopus chalybeatus	1892644040	RHCRCHAL	Rheocricotopus chalybeatus	I								2		
			Rheopelopia ornata	1892318010	RHPEORNA	Rheopelopia ornata	P										
			Rheopelopia spec.	1892318000	RHPELOSP	Rheopelopia spec.	I								6		
			Rheotanytarsus spec.	1892811000	RHTANYSP	Rheotanytarsus spec.	I										
			Robackia spec.	1892741000	ROBACKSP	Robackia spec.	I										
			Robackia spec.	1892741000	ROBACKSP	Robackia spec.	ex										
			Stictochironomus spec.	1892736000	STTOCHSP	Stictochironomus spec.	I										
			Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	lp										
			Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	P										
			Tanytarsus spec.	1892814000	TATARSP	Tanytarsus spec.	I										
			Telmatogeton spec.	1892501000	TEGETOSP	Telmatogeton spec.	I										
			Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	I	6	3	1	1						
			Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	P										
			Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	I										
			Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	P										
	Diptera		1891000000	DIPTERA	DIPTERA												
	Ceratopogonidae indet.		1893100000	CEPOGOAE	Ceratopogonidae indet.	I											
	Ceratopogonidae indet.		1893100000	CEPOGOAE	Ceratopogonidae indet.	P											
	Erioptera spec.		1891323000	ERPTERSP	Erioptera spec.	I											
	Limonia spec.		1891352000	LIMONISP	Limonia spec.	I											
	Limoniiidae indet.		1891300000	LIMONIAE	Limoniiidae indet.	I											
	Pilaria nemoralis gr.		1891318000	PILARISP	Pilaria spec.	I											
	Muscidae indet.		1894400000	MUSCIDAE	Muscidae indet.	I											
	Pisces		3210000000	PISCES	PISCES												
	Alburnus alburnus		3213610010	ALNUALBU	Alburnus alburnus	juv											
	Argoglossus laterna		3214621010	ARNOLATE	Argoglossus laterna	juv											
	Cyprinidae		3213600000	CYPRINAE	Cyprinidae indet.	juv											
	Gasterosteus aculeatus		3214502010	GASTACUL	Gasterosteus aculeatus	juv											
	Gymnocephalus cernuus		3217532010	GYMNCERN	Gymnocephalus cernuus	juv											
	Pisces indet.		3210000000	PISCES	PISCES	juv											
	Petromyzonidae		3211100000	PETROMAE	Petromyzonidae indet.	juv											
	Total aantal individuen						1164	795	526	63	1406	54688	697				
	Total aantal taxa						13	11	8	7	5	26	8				

Bijlage 4. Resultaten per riviertak

RIVIERTAK					Nederland									
CODERING					NR1	NR2	NR3	NR4	NR6	NR8	NR9	NR10	NR11	NR12
LABINFOSENNUMMER														
					953000494	953000502	953000532	953000556	953000503	953000557	953000496	953000504	953000534	953000558
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	31/8/95	31/8/95	1/9/95	31/8/95	31/8/95	31/8/95	30/8/95	30/8/95	30/8/95	30/8/95
Tricladida	1511000000	TRDIDA	TRICLADIDA											
Dendrocoelum lacteum	1511301010	DENDLACT	Dendrocoelum lacteum	volw								4		
Dugesia spec.	1511201000	DUGESISP	Dugesia spec.	volw								4		
Dugesia lugubris/polychroa	1511201050	DUGELUPO	Dugesia lugubris/polychroa gr.	volw										
Polychaeta	1622000000	POCHAETA	POLYCHAETA											
Hypmania invalida			Hypmania invalida	volw										
Ficopomatus enigmaticus	1654204010	FICOENIG	Ficopomatus enigmaticus	koker										
Hestide diversicolor	1633303060	NEREDIVE	Nereis diversicolor	volw										
Polycladida	1512000000	POLYCLAD	POLYCLADIDA											
Stylochoplana spec.	1512502000	STPLANS	Stylochoplana spec.	volw										
Oligochaeta	1621000000	OLCHAETA	OLIGOCHAETA											
Aulodrilus plurisetा	1621308030	AUDRPLUR	Aulodrilus plurisetा	volw										
Branchiura sowerbyi	1621311010	BRURSOWE	Branchiura sowerbyi	volw			3	1						
Eiseniella tetraedra	1621601010	EISETETR	Eiseniella tetraedra	volw								6		
Enchytraeidae indet.	1621400000	ENEIDAE	Enchytraeidae indet.	volw			4	5			1	2	82	3
Limnodrilus claparedianus	1621302010	LIDRCLAP	Limnodrilus claparedianus	volw									9	
Limnodrilus hoffmeisteri	1621302020	LIDRHOFF	Limnodrilus hoffmeisteri	volw			3	1			1		9	3
Limnodrilus udekemianus	1621302040	LIDRUDEK	Limnodrilus udekemianus	volw										
Lumbriculidae	1621500000	LUCULIAE	Lumbriculidae indet.	juv								1		
Nais bretschieri	1621202040	NAISBRET	Nais bretschieri	volw										1
Nais elingius	1621202060	NAISELIN	Nais elingius	volw										
Nais pardalis	1621202070	NAISPARD	Nais pardalis	volw						2				1
Paranais frici	1621205020	PANAFRIC	Paranais frici	volw										
Paranais litoralis	1621205030	PANALITO	Paranais litoralis	volw										
Potamothrix moldaviensis	1621305050	POTHMOLD	Potamothrix moldaviensis	volw						1			9	
Propappus volcki	1621401000	PRPAPPSP	Propappus spec.	volw			56						120	
Psammoryctides barbatus	1621304020	PSAMBARB	Psammoryctides barbatus	volw	1						2		3	
Quistadrilus multisetosus	1621312510	QUISMULT	Quistadrilus multisetosus	volw										
Rhyacodrilus coccineus	1621310010	RHDRCOCC	Rhyacodrilus coccineus	volw			1						6	
Stylaria lacustris	1621203010	STLALACU	Stylaria lacustris	volw								1		6
Tubifex ignotus	1621301020	TUFEIGNO	Tubifex ignotus	volw										
Tubifex tubifex	1621301070	TUFETUBI	Tubifex tubifex	volw										
Tubificidae indet met haarchaetae		TUFICImh	Tubificidae indet. juv. mh	juv			1			1			13	
Tubificidae indet zonder haarchaetae		TUFICIzh	Tubificidae indet. juv. zh	juv	1	8	18	2	7	2	6	2	63	4
Uncinaria uncinata	1621208010	UNCIUNCI	Uncinaria uncinata	volw		1							2	
Hirudinea	1610000000	HIRUDINE	HIRUDINEA											
Erpobdella octoculata	1613101010	ERPOOCTO	Erpobdella octoculata	volw		1							36	
Erpobdella spec.	1613101000	ERPOBDSP	Erpobdella spec.	juv									4	1
Erpobdella testacea	1613101020	ERPOTEST	Erpobdella testacea	volw										
Glossiphonia complanata	1611101010	GLSICOMP	Glossiphonia complanata	volw									1	
Helobdella stagnalis	1611102010	HEBDSTAG	Helobdella stagnalis	volw									3	
Hemiclepsis marginata	1611105010	HECLMARG	Hemiclepsis marginata	volw									2	
Piscicola geometra	1611201010	PISCGEOM	Piscicola geometra	volw	1		3		1		4		1	
Theromyzon tessulatum	1611104010	THERTESS	Theromyzon tessulatum	volw										
Mollusca	1900000000	MOLLUSCA	MOLLUSCA											
Acroloxus lacustris	1913251010	ACCOLACU	Acroloxus lacustris	volw										
Anodonta anatina	1921101010	ANODANAT	Anodonta anatina	volw										
Ancylus fluviatilis	1913102010	ANCYFLUV	Ancylus fluviatilis	volw										
Bithynia tentaculata	1912202020	BINITENT	Bithynia tentaculata	volw	48				2		259		1	
Bithynia leachi	1912202010	BINILEAC	Bithynia leachi	volw										
Congeria coeleata	1922201010	MYLOCOCH	Mytilopsis leucophaeta	volw										

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	Nederland									
					NR1	NR2	NR3	NR4	NR6	NR8	NR9	NR10	NR11	NR12
LABINFOSENNUMMER					953000494	953000502	953000532	953000556	953000503	953000557	953000496	953000504	953000534	953000558
Naam					31/8/95	31/8/95	1/9/95	31/8/95	31/8/95	31/8/95	30/8/95	30/8/95	30/8/95	
Corbicula fluminalis	1922601010	COBIFLNA	Corbicula fluminalis	volw		18	270	89	76	91	3	32	148	22
Corbicula fluminea	1922601020	COBIFLNE	Corbicula fluminea	volw	9	37	1133	119	908	152	49	231	987	75
Corbicula spec.	1922601000	CORBICSP	Corbicula spec.	volw										
Dreissena polymorpha	1922202010	DREIPOLY	Dreissena polymorpha	volw	702	1	6		2		3117	2	915	
Ferrissia wautieri	1913151010	FERRWAUT	Ferrissia wautieri	volw										
Lithoglyphus natricoides	1912204010	LIGLNATTI	Lithoglyphus natricoides	volw						54	4			
Physa acuta	1913302010	PHYSACUT	Physa acuta	volw										
Pisidium amnicum	1922101010	PISIAMNI	Pisidium amnicum	volw										
Pisidium casertanum	1922101020	PISICASE	Pisidium casertanum	volw										
Pisidium casertanum f. plicata	1922101022	PISICapl	Pisidium casertanum plicatum	volw										
Pisidium henslowanum	1922101030	PISHENS	Pisidium henslowanum	volw							4		4	
Pisidium moitessierianum	1922101060	PISIMOIT	Pisidium moitessierianum	volw	1		2			13				21
Pisidium nitidum	1922101070	PISINITI	Pisidium nitidum	volw										
Pisidium subtruncatum	1922101120	PISISUBT	Pisidium subtruncatum	volw										
Pisidium supinum	1922101130	PISISUPI	Pisidium supinum	volw										
Potamopyrgus antipodarum	1912207010	POPYANTI	Potamopyrgus antipodarum	volw	21	8	29	4	43	31	6	6	1	2
Radix auricularia	1913203010	RADIAURI	Radix auricularia	volw										
Radix ovata	1913203030	RADIOVAT	Radix ovata	volw							1			
Sphaerium corneum	1922102010	SPUMCORN	Sphaerium corneum	volw		1					2			
Sphaerium solidum	1922102040	SPUMSOLI	Sphaerium solidum	volw										
Unio pictorum	1921103020	UNIOPICT	Unio pictorum	volw										
Unio tumidus	1921103030	UNIOTUMI	Unio tumidus	volw						1				1
Valvata piscinalis	1912301020	VALVPISC	Valvata piscinalis	volw				4	24		2			3
Hydracarina	1751000000	HYCARINA	HYDRACARINA											
Forelia variegator	1752607050	FOREVARI	Forelia variegator	volw										
Hygrobates nigromaculatus	1752301050	HYTENIGR	Hygrobates nigromaculatus	volw							1			1
Lebertia gr. inaequalis	1751801040	LEBEINAE	Lebertia inaequalis	volw										
Oribatida	1755000000	ORIBATID	ORIBATIDA	volw										
Aranea	1756000000	ARANEA	ARANEA	juv										
Crustacea	1709999990	CRUSTACE	CRUSTACEA											
Astellus aquaticus	1742101010	ASELAQUA	Astellus aquaticus	volw							35			
Balanus improvisus	1746152040	BANUIMPR	Balanus improvisus	volw										
Carcinus maenas	1741601010	CARCMAE	Carcinus maenas	volw										
Corophium curvispinum	1743101120	COROCURV	Corophium curvispinum	volw	12797	30	51	7	18	11	13698	3	922	
Corophium lacustre	1743101020	COROLACU	Corophium lacustre	volw										
Corophium multisetosum	1743101040	COROMULT	Corophium multisetosum	volw										
Corophium spec.	1743101000	COROPHSP	Corophium spec.	juv	4934	21	43	13	35	11	956	4	565	5
Crangon crangon	1741701010	CRONCRAN	Crangon crangon	volw										
Cyathura carinata	1742501010	CYATCARI	Cyathura carinata	volw										
Decapoda	1741000000	DECAPODA	DECAPODA	juv.								1		6
Dikerogammarus spec	1743208020	DIKEROSP	Dikerogammarus spec.	juv.	126	1	13							
Dikerogammarus villosus	1743208000	DIKEVILL	Dikerogammarus villosus	volw	114	1	3				14			
Echinogammarus ischnus	1743201020	ECHIISCH	Echinogammarus ischnus	volw							3	1		
Gammarus duebeni	1743203010	GAMMDUEB	Gammarus duebeni	volw										
Gammarus spec. juv.	1743203000	GAMMARSP	Gammarus spec.	juv.										
Gammaridae	1743200000	GAMMARA	Gammaridae indet.	juv	302	5	91	102	368	284	268	63	316	24
Gammarus tigrinus	1743203060	GAMMTIGR	Gammarus tigrinus	volw		22		15	9	3		303	1	
Proasellus coxalis	1742102040	PROACOXA	Proasellus coxalis	volw										
Rhithropanopeus harrisi	1741401010	RHITHARR	Rhithropanopeus harrisi	volw										
Sphaeroma hookeri	1742401010	SPMAHOOK	Sphaeroma hookeri	volw										
Sphaeroma spec.	1742401000	SPMASPEC	Sphaeroma spec.	juv										

Bijlage 4. Resultaten per riviertak

RIVIERTAK	CODERING				Nederrijn									
					NR1	NR2	NR3	NR4	NR6	NR8	NR9	NR10	NR11	NR12
LABINFOSENUMMER														
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	953000494	953000502	953000532	953000556	953000503	953000557	953000496	953000504	953000534	953000558
Ephemeroptera	1842000000	EPROPTER	EPHEMEROPTERA		31/8/95	31/8/95	1/9/95	31/8/95	31/8/95	31/8/95	30/8/95	30/8/95	30/8/95	30/8/95
Caenis macrura	1843401040	CAENMACR	Caenis macrura	I				1						
Ephoron virgo	1843201010	EPHOVIRG	Ephoron virgo	ex										
Odonata	1829000000	ODNATA	ODONATA											
Coenagrionidae indet.	1829400000	CONAGRAE	Coenagrionidae indet.	I										
Heteroptera	1826000000	HEPTERA	HETEROPTERA											
Micronecta spec.	1826101000	MINECTSP	Micronecta spec.	I										
Sigara spec.	1826109000	SIGARASP	Sigara spec.	I										
Sigara striata	1826109130	SIGASTRI	Sigara striata	I										2
Lepidoptera	1881000000	LETERA	LEPIDOPTERA											
Acentria ephemerella	1881201010	ACENEPMHE	Acentria ephemerella	I										
Trichoptera	1833000000	TRPTERA	TRICHOPTERA											
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	I	8				3		3		1	
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	p										
Hydropsyche bulgaromanorum	1833301120	HYPSBULG	Hydropsyche bulgaromanorum	I	159		1				2			
Hydropsyche bulgaromanorum	1833301120	HYPSBULG	Hydropsyche bulgaromanorum	I										
Hydropsyche contubernalis	1833301020	HYPSCONT	Hydropsyche contubernalis	I			8				1			
Hydropsyche spec.	1833301000	HYPSYCSP	Hydropsyche spec.	juv	30		20							
Hydropsyche spec.	1833301000	HYPSYCSP	Hydropsyche spec.	ex				12						
Hydropsyche spec.	1833301000	HYPSYCSP	Hydropsyche spec.	pop	2									
Hydrotilla spec.	1833402000	HYPTILSP	Hydrotilla spec.	I										
Type reducta	1834301020	LYPEREDU	Type reducta	I										
Ocetis lacustris	1833507020	OECELACU	Ocetis lacustris	I										
Ocetis ochracea	1833507040	OECEOCHR	Ocetis ochracea	I										
Ocetis spec.	1833507000	OECETISP	Ocetis spec.	p										
Chironomidae	1892100000	CHIRONAE	Chironomidae											
cf. Conchapelopia spec	1892306070	CONCGCOA	Conchapelopia conchapelopia/arctope gr.	juv										
Chironomus acutiventris misvorming	1892703160	CHIRACUT	Chironomus acutiventris	I										
Chironomus acutiventris	1892703160	CHIRACUT	Chironomus acutiventris	p										
Chironomus acutiventris totaal	1892703160	CHIRACUT	Chironomus acutiventris	I		53		5			7		13	
Chironomus balatonicus breuk	1892703180	CHIRBALA	Chironomus balatonicus	I										
Chironomus balatonicus total	1892703180	CHIRBALA	Chironomus balatonicus	I										
Chironomus bernensis misvorming	1892703190	CHIRBERN	Chironomus bernensis	I										
Chironomus bernensis totaal	1892703190	CHIRBERN	Chironomus bernensis	I										
Chironomus nudiventris breuk	1892703240	CHIRNUVE	Chironomus nudiventris	I								2		
Chironomus nudiventris misvorming	1892703240	CHIRNUVE	Chironomus nudiventris	I										
Chironomus nudiventris slijtage	1892703240	CHIRNUVE	Chironomus nudiventris	I								9		
Chironomus nudiventris totaal	1892703240	CHIRNUVE	Chironomus nudiventris	I	8	31						28		
Chironomus spec.	1892703000	CHIRONSP	Chironomus spec.	juv		188	11	140	56		33	70	24	
Chironomus spec.	1892703000	CHIRONSP	Chironomus spec.	ex/p		4								
Cladopelma virescens	1892705020	CLMAVIRE	Cladopelma virescens	p										
Cladotanytarsus atridorsum	1892801010	CLADATRI	Cladotanytarsus atridorsum	p										
Cladotanytarsus gr. mancus	1892801110	CLADGMAN	Cladotanytarsus mancus gr.	I		1	13	2	65	26	114		137	
Cladotanytarsus mancus	1892801040	CLADMANC	Cladotanytarsus mancus	p						1			2	
Cladotanytarsus spec.	1892801000	CLADOTSP	Cladotanytarsus spec.	I										
Corynoneura scutellata agg.	1892608180	CONESCUA	Corynoneura scutellata agg.	I									2	
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	I	1		1			2	2	2		7
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	p										
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	I							2			11
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	p										
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	I				8		1		2		2

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING	LABINFOSENNUMMER	Naam	IAWM-nr	IAWM-CODE	IAWM NAAM	Stadium	Nederrijn										
							NR1	NR2	NR3	NR4	NR6	NR8	NR9	NR10	NR11	NR12	
							953000494	953000502	953000532	953000556	953000503	953000557	953000496	953000504	953000534	953000558	
							31/8/95	31/8/95	1/9/95	31/8/95	31/8/95	31/8/95	30/8/95	30/8/95	30/8/95	30/8/95	
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	p													
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	i													
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	p													
Cricotopus viereiensis	1892609340	CRICVIER	Cricotopus viereiensis	i		2	1										
Cryptochironomus rostratus	1892704060	CRCHROST	Cryptochironomus rostratus	p				1	9								
Cryptochironomus spec.	1892704000	CRCHIRSP	Cryptochironomus spec.	i				2	39	1				5		4	
Cryptochironomus supplicans	1892704070	CRCHSUPP	Cryptochironomus supplicans	p													
Cryptotendipes spec.	1892706000	CRTENDSP	Cryptotendipes spec.	i													
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	i		17			4			5	2	94	2	11	9
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	p													
Einfeldia carbonaria	1892711040	EINFCARB	Einfeldia carbonaria	i													
Endochironomus albipennis	1892712020	ENDOALBI	Endochironomus albipennis	i													
Glyptotendipes pallens	1892714070	GLTOPALL	Glyptotendipes pallens	i													
Glyptotendipes paripes	1892714080	GLTOPARI	Glyptotendipes paripes	i								5	4		9	6	7
Halocladius variabilis			Halocladius variabilis	i													
Halocladius variabilis			Halocladius variabilis	p													
Halocladius varians	1892616010	HALOVAR1	Halocladius varians	i													
Halocladius varians	1892616010	HALOVAR1	Halocladius varians	p													
Harnischia curtilamellata	1892716010	HARNCURT	Harnischia curtilamellata	p													
Harnischia spec.	1892716000	HARNISSP	Harnischia spec.	i					9	1			1		9	4	
Kiefferulus tendipediformis	1892717010	KIEFTEND	Kiefferulus tendipediformis	i													
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	i											4		
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	p													
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	i													
Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	p													
Lipiniella moderata	1892742020	LIPIMODE	Lipiniella moderata	i													
Microchironomus deribae	1892721010	MICHDER1	Microchironomus deribae	i													
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	i											11	2	
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	p													
Microtendipes gr. chloris	1892722160	MITEGCHL	Microtendipes chloris gr.	i					4		3	2					
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	lp													
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	p/ex					4								
Nanocladius bicolor agg.	1892625000	NANOCLSP	Nanocladius spec.	i		2			13								
Nanocladius rectinervis	1892625040	NANORECT	Nanocladius rectinervis	ex													
Orthochadius (O) spec.	1892626000	ORCLADSP	Orthochadius spec.	i													
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	ex													
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	i		25											
Parachironomus spec. Kampen	1892725040	PACHFREQ	Parachironomus frequens	i													
Paraphaenocladius impensus	1892633020	PAPHIMPE	Paraphaenocladius impensus	i													
Paratanytarsus dissimilis agg.			Paratanytarsus dissimilis agg.	i							3	1					
Paratanytarsus dissimilis	1892809090	PATADISS	Paratanytarsus dissimilis	p													
Paratanytarsus spec.	1892809000	PATANYSP	Paratanytarsus spec.	kapot													
Paratendipes gr. albimanus	1892728080	PATEGALB	Paratendipes albimanus gr.	i													
Paratendipes intermedius	1892728050	PATEINME	Paratendipes intermedius	i											6		
Phaenopsectra spec.	1892810000	PHAENOSP	Phaenopsectra spec.	i													
Polydellium birenatum	1892731060	POPEBICR	Polydellium birenatum	i													
Polydellium nubeculosum agg.	1892731320	POPEGNUB	Polydellium nubeculosum gr.	i										2		2	
Polydellium nubeculosum	1892731080	POOPENUBE	Polydellium nubeculosum	p													
Polydellium scalaenum	1892731050	POPESCAL	Polydellium scalaenum	i			2	61							17		
Polydellium scalaenum	1892731050	POPESCAL	Polydellium scalaenum	p				1	4						2		
Polydellium sordens	1892731100	POPEORD	Polydellium sordens	i													

Bijlage 4. Resultaten per riviertak

RIVIERTAK					Nederrijn									
CODERING					NR1	NR2	NR3	NR4	NR6	NR8	NR9	NR10	NR11	NR12
LABINFOSENNUMMER														
					953000494	953000502	953000532	953000556	953000503	953000557	953000496	953000504	953000534	953000558
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	31/8/95	31/8/95	1/9/95	31/8/95	31/8/95	31/8/95	30/8/95	30/8/95	30/8/95	30/8/95
Procladius spec	1892315000	PRDIUSSP	Procladius spec.	I									2	28
Prodiamesa olivacea	1892406010	PRODOLIV	Prodiamesa olivacea	I										
Psectrocladius sordidellus/limbatellus	1892641370	PSCLGS-g	Psectrocladius sordidellus/limbatellus gr.	I										
Pseudosmittia arenaria	1892643010	PSSMAREN	Pseudosmittia arenaria	I										
Rheocricotopus chalybeatus	1892644040	RHCRCHAL	Rheocricotopus chalybeatus	I		2								
Rheopelopia ornata	1892318010	RHPEORNA	Rheopelopia ornata	P										
Rheopelopia spec.	1892318000	RHPELOSP	Rheopelopia spec.	I		14		4			12		4	
Rheotanytarsus spec.	1892811000	RHTANYSP	Rheotanytarsus spec.	I										
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	I										
Robackia spec.	1892741000	ROBACKSP	Robackia spec.	ex										
Stictochironomus spec.	1892736000	STTOCHSP	Stictochironomus spec.	I							2			
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	lp			4							
Tanytarsus eminulus	1892814000	TATAEMIN	Tanytarsus eminulus	P						5	1			
Tanytarsus spec.	1892814000	TATARSSP	Tanytarsus spec.	I					1	13	7		4	2
Telmatogeton spec	1892501000	TEGETOSP	Telmatogeton spec.	I										
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	I										
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	P										
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	I				3						
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	P										
Diptera	1891000000	DIPTERA	DIPTERA											
Ceratopogonidae indet	1893100000	CEPOGOAE	Ceratopogonidae indet.	I										
Ceratopogonidae indet	1893100000	CEPOGOAE	Ceratopogonidae indet.	P										
Erioptera spec	1891323000	ERPTERSP	Erioptera spec.	I										
Limonia spec.	1891352000	LIMONISP	Limonia spec.	I										
Limoniidae indet	1891300000	LIMONIAE	Limoniidae indet.	I										
Pilaria nemouralis gr.	1891318000	PILARISP	Pilaria spec.	I										
Muscidae indet	1894400000	MUSCIDAE	Muscidae indet.	I										
Pisces	3210000000	PISCES	PISCES											
Alburnus alburnus	3213610010	ALNUALBU	Alburnus alburnus	juv		1								
Arnoglossus laterna	3214621010	ARNOLATE	Arnoglossus laterna	juv										
Cyprinidae	3213600000	CYPRINAE	Cyprinidae indet.	juv										
Gasterosteus aculeatus	3214502010	GASTACUL	Gasterosteus aculeatus	juv										
Gymnocephalus cernuus	3217532010	GYMNERN	Gymnocephalus cernuus	juv										
Pisces indet	3210000000	PISCES	PISCES	juv			1							
Petromyzonidae	3211100000	PETROMAEE	Petromyzonidae indet.	juv										
Totaal aantal individuen					19319	149	2227	381	1788	744	18595	531	4706	404
Totaal aantal taxa					24	20	40	18	28	27	32	25	39	35

Bijlage 4. Resultaten per riviertak

RIVIERTAK				Lek	Lek	Lek	Lek	Lek	Lek	Lek
CODERING				L1	L2	L3	L4	L5	L6	L8
LABINFOSENNUMMER					953000486	953000505	953000527	953000487	953000506	953000528
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	30/8/95	30/8/95	30/8/95	29/8/95	1/9/95	29/8/95
Tricladida	1511000000	TRDIDA	TRICLADIDA							
Dendrocoelum lacteum	1511301010	DENDLACT	Dendrocoelum lacteum	volw						
Dugesia spec.	1511201000	DUGESISP	Dugesia spec.	volw	29				18	
Dugesia lugubris/polychroa	1511201050	DUGELUPO	Dugesia lugubris/polychroa gr.	volw						
Polychaeta	1622000000	POCHAETA	POLYCHAETA							
Hypania invalida		Hypania invalida		volw						
Ficopomatus enigmaticus	1654204010	FICOENIG	Ficopomatus enigmaticus	koker						1
Hestide diversicolor	1633303060	NEREDIVE	Nereis diversicolor	volw						
Polycladida	1512000000	POLYCLAD	POLYCLADIDA							
Stylochoplana spec.	1512502000	STPLANS	Stylochoplana spec.	volw						
Oligochaeta	1621000000	OLCHAETA	OLIGOCHAETA							
Aulodrilus plurisetata	1621308030	AUDRPLUR	Aulodrilus plurisetata	volw						
Branchiura sowerbyi	1621311010	BRURSOWE	Branchiura sowerbyi	volw	6					
Eiseniella tetraedra	1621601010	EISETETR	Eiseniella tetraedra	volw					3	
Enchytraeidae indet.	1621400000	ENEIDAE	Enchytraeidae indet.	volw		1	13		13	161
Limnodrilus claparedianus	1621302010	LIDRCLAP	Limnodrilus claparedianus	volw	2				38	
Limnodrilus hoffmeisteri	1621302020	LIDRHUFF	Limnodrilus hoffmeisteri	volw	5				45	
Limnodrilus udekemianus	1621302040	LIDRUDEK	Limnodrilus udekemianus	volw						
Lumbriculidae	1621500000	LUCULIAE	Lumbriculidae indet.	juv						
Nais bretscheri	1621202040	NAISBRET	Nais bretscheri	volw						
Nais elinguis	1621202060	NAISELIN	Nais elinguis	volw						
Nais pardalis	1621202070	NAISPARD	Nais pardalis	volw						
Paranais frici	1621205020	PANAFRIC	Paranais frici	volw						
Paranais littoralis	1621205030	PANALITO	Paranais littoralis	volw						
Potamothrix moldaviensis	1621305050	POTHMOLD	Potamothrix moldaviensis	volw	2				3	
Propappus volcki	1621401000	PRPAPPSP	Propappus spec.	volw				125		292
Psammoryctides barbatus	1621304020	PSAMBARB	Psammoryctides barbatus	volw					3	
Quisitudrilus multisetsosus	1621312510	QUISMULT	Quisitudrilus multisetsosus	volw						
Rhyacodrilus coccineus	1621310010	RHDRCOCC	Rhyacodrilus coccineus	volw						
Stylaria lacustris	1621203010	STLALACU	Stylaria lacustris	volw						
Tubifex ignotus	1621301020	TUFEIGNO	Tubifex ignotus	volw						
Tubifex tubifex	1621301070	TUFETUBI	Tubifex tubifex	volw						
Tubificidae indet met haarchactae		TUFICIMb	Tubificidae indet. juv. mh	juv						
Tubificidae indet zonder haarchactae		TUFICIZb	Tubificidae indet. juv. zh	juv	30	1		311		7
Uncinaria uncinata	1621208010	UNCIUNCI	Uncinaria uncinata	volw						
Hirudinea	1610000000	HIRUDINEA								
Erbpobdella octoculata	1613101010	ERPOOCOTO	Erbpobdella octoculata	volw	6				62	
Erbpobdella spec.	1613101000	ERPOBDSP	Erbpobdella spec.	juv					5	
Erbpobdella testacea	1613101020	ERPOTEST	Erbpobdella testacea	volw						
Glossiphonia complanata	1611101010	GLSICOMP	Glossiphonia complanata	volw						
Helobdella stagnalis	1611102010	HEBDSTAG	Helobdella stagnalis	volw						
Hemiclepsis marginata	1611105010	HECLMARG	Hemiclepsis marginata	volw						
Piscicola geometra	1611201010	PISCGEOM	Piscicola geometra	volw						
Theromyzon tessulatum	1611104010	THERTESS	Theromyzon tessulatum	volw						
Mollusca	1900000000	MOLLUSCA	MOLLUSCA							
Acroloxus lacustris	1913251010	ACLOLACU	Acroloxus lacustris	volw	6				9	
Anodontia anatina	1921101010	ANODANAT	Anodontia anatina	volw						
Ancylus fluviatilis	1913102010	ANCYFLUV	Ancylus fluviatilis	volw	3				4	
Bithynia tentaculata	1912202020	BINITENT	Bithynia tentaculata	volw	260				422	
Bithynia leachi	1912202010	BINILEAC	Bithynia leachi	volw						
Congeria coelestis	1922201010	MYLOCOCH	Mytilopsis leucophaeta	volw						

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING					Lek							
					L1	L2	L3	L4	L5	L6	L8	
					953000486	953000505	953000527	953000487	953000506	953000528	953000513	
LABINFOSNUMMER												
Naam	IAWM-nr	IAWMCODE	IAWM NAAM		Stadium	30/8/95	30/8/95	30/8/95	29/8/95	1/9/95	29/8/95	22/8/95
Corbicula fluminalis	1922601010	COBIFLNA	Corbicula fluminalis		volw	6		2		6		57
Corbicula fluminea	1922601020	COBIFLNE	Corbicula fluminea		volw	216	7	224	298	25	284	783
Corbicula spec.	1922601000	CORBICSP	Corbicula spec.		volw							
Dreissena polymorpha	1922202010	DREIPOLY	Dreissena polymorpha		volw	12128	1	2	7200		2	25
Ferrissia wautieri	1913151010	FERRWAUT	Ferrissia wautieri		volw				4			
Lithoglyphus naticoides	1912204010	LIGLNATTI	Lithoglyphus naticoides		volw							
Physa acuta	1913302010	PHYSACUT	Physa acuta		volw	9						
Pisidium amnicum	1922101010	PISIAMNI	Pisidium amnicum		volw							
Pisidium casertanum	1922101020	PISICASE	Pisidium casertanum		volw							
Pisidium casertanum f. plicata	1922101022	PISICAPL	Pisidium casertanum plicatum		volw							
Pisidium henslowanum	1922101030	PISIHENS	Pisidium henslowanum		volw							
Pisidium moitessierianum	1922101060	PISIMOIT	Pisidium moitessierianum		volw				6			
Pisidium nitidum	1922101070	PISINTTI	Pisidium nitidum		volw							
Pisidium subtruncatum	1922101120	PISISUBT	Pisidium subtruncatum		volw							
Pisidium supinum	1922101130	PISISUPI	Pisidium supinum		volw							
Potamopyrgus antipodarum	1912207010	POPYANTI	Potamopyrgus antipodarum		volw	9	1		4		1	6
Radix auricularia	1913203010	RADIAURI	Radix auricularia		volw							
Radix ovata	1913203030	RADIOVAT	Radix ovata		volw	15			4			
Sphaerium corneum	1922102010	SPUMCORN	Sphaerium corneum		volw							
Sphaerium solidum	1922102040	SPUMSOLI	Sphaerium solidum		volw							
Unio pictorum	1921103020	UNIOPICT	Unio pictorum		volw							
Unio tumidus	1921103030	UNIOTUMI	Unio tumidus		volw							
Valvata piscinalis	1912301020	VALVPISC	Valvata piscinalis		volw							4
Hydracarina	1751000000	HYCARINA	HYDRACARINA									
Forelia variegator	1752607050	FOREVARI	Forelia variegator		volw							
Hygrobates nigromaculatus	1752301050	HYTENIGR	Hygrobates nigromaculatus		volw							
Lebertia gr. inaequalis	1751801040	LEBEINAE	Lebertia inaequalis		volw							
Oribatida	1755000000	ORIBATID	ORIBATIDA		volw							
Aranea	1756000000	ARANEA	ARANEA		juv				1			
Crustacea	1709999990	CRUSTACE	CRUSTACEA									
Asellus aquaticus	1742101010	ASELAQUA	Asellus aquaticus		volw				3			
Balanus improvisus	1746152040	BANUIMPR	Balanus improvisus		volw							
Carcinus maenas	1741601010	CARCMENA	Carcinus maenas		volw							
Corophium curvispinum	1743101120	COROCURV	Corophium curvispinum		volw	6780	1	12	2294	1	7	6
Corophium lacustre	1743101020	COROLACU	Corophium lacustre		volw							
Corophium multisetosum	1743101040	COROMULT	Corophium multisetosum		volw							
Corophium spec.	1743101000	COROPHSP	Corophium spec.		juv	2802	6	10	1496		6	5
Crangon crangon	1741701010	CRONCRAN	Crangon crangon		volw							
Cyathura carinata	1742501010	CYATCARI	Cyathura carinata		volw							
Decapoda	1741000000	DECAPODA	DECAPODA		juv					1		2
Dikerogammarus spec	1743208020	DIKEROSP	Dikerogammarus spec.		juv							3
Dikerogammarus villosus	1743208000	DIKEVILL	Dikerogammarus villosus		volw	267						
Echinogammarus ischnus	1743201020	ECHIISCH	Echinogammarus ischnus		volw							
Gammarus duebeni	1743203010	GAMMDUEB	Gammarus duebeni		volw							
Gammarus spec. juv.	1743203000	GAMMARSP	Gammarus spec.		juv							
Gammaridae	1743200000	GAMMARAEE	Gammaridae indet.		juv	1946	16	96	2116	138	20	264
Gammarus tigrinus	1743203060	GAMMTIGR	Gammarus tigrinus		volw	347		3	393	2	1	22
Proasellus coxalis	1742102040	PROACOXA	Proasellus coxalis		volw				16			
Rithropanopeus harrisi	1741401010	RHITHARR	Rithropanopeus harrisi		volw							
Sphaeroma hookeri	1742401010	SPMAHOOK	Sphaeroma hookeri		volw							
Sphaeroma spec.	1742401000	SPMASPEC	Sphaeroma spec.		juv							

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING	LABINFOSEQUENTIE	Naam	IAWM-nr	IAWM-CODE	IAWM NAAM	Stadium	Lek		Lek		Lek		Lek	
							L1	L2	L3	L4	L5	L6	L8	
							953000486	953000505	953000527	953000487	953000506	953000528	953000513	
							30/8/95	30/8/95	30/8/95	29/8/95	1/9/95	29/8/95	22/8/95	
		Ephemeroptera	1842000000	EPROPTER	EPHEMEROPTERA									
		Caenis macrura	1843401040	CAENMACR	Caenis macrura	I								
		Ephoron virgo	1843201010	EPHOVIRG	Ephoron virgo	ex								
		Odonata	1829000000	ODNATA	ODONATA									
		Coenagrionidae indet.	1829400000	CONAGRAE	Coenagrionidae indet.	I								
		Heteroptera	1826000000	HEPTERA	HETEROPTERA									
		Micronecta spec.	1826101000	MINECTSP	Micronecta spec.	I								
		Sigara spec.	1826109000	SIGARASP	Sigara spec.	I								
		Sigara striata	1826109130	SIGASTRI	Sigara striata	I								
		Lepidoptera	1881000000	LETERA	LEPIDOPTERA									
		Acentria ephemerella	1881201010	ACENEPHE	Acentria ephemerella	I								
		Trichoptera	1833000000	TRPTERA	TRICHOPTERA									
		Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	I		7						
		Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	p								
		Hydropsyche bulgaromanorum	1833301120	HYPBSULG	Hydropsyche bulgaromanorum	I								
		Hydropsyche bulgaromanorum	1833301120	HYPBSULG	Hydropsyche bulgaromanorum	I								
		Hydropsyche contubernalis	1833301020	HYPSCONT	Hydropsyche contubernalis	I								
		Hydropsyche spec.	1833301000	HYPSCYSP	Hydropsyche spec.	juv				1				
		Hydropsyche spec.	1833301000	HYPSCYSP	Hydropsyche spec.	ex								
		Hydropsyche spec.	1833301000	HYPSCYSP	Hydropsyche spec.	pop								
		Hydroptila spec.	1833402000	HYPILSP	Hydroptila spec.	I								
		Lype reducta	1834301020	LYPEREDU	Lype reducta	I								
		Oecetis lacustris	183350720	OCEELACU	Oecetis lacustris	I								
		Oecetis ochracea	183350740	OECEOCHR	Oecetis ochracea	I								
		Oecetis spec.	1833507000	OECETISP	Oecetis spec.	p								
		Chironomidae	1892100000	CHIRONAE	Chironomidae									
		cf. Conchapelopia spec.	1892306070	CONCGOA	Conchapelopia conchapelopia/arctope gr.	juv								
		Chironomus acutiventris misvorming	1892703160	CHIRACUT	Chironomus acutiventris	I								
		Chironomus acutiventris	1892703160	CHIRACUT	Chironomus acutiventris	p								
		Chironomus acutiventris totaal	1892703160	CHIRACUT	Chironomus acutiventris	I								
		Chironomus balatonicus breuk	1892703180	CHIRBALA	Chironomus balatonicus	I								
		Chironomus balatonicus totaal	1892703180	CHIRBALA	Chironomus balatonicus	I								
		Chironomus bernensis misvorming	1892703190	CHIRBERN	Chironomus bernensis	I								
		Chironomus bernensis totaal	1892703190	CHIRBERN	Chironomus bernensis	I								
		Chironomus nudiventris breuk	1892703240	CHIRNUVE	Chironomus nudiventris	I								
		Chironomus nudiventris misvorming	1892703240	CHIRNUVE	Chironomus nudiventris	I								
		Chironomus nudiventris sluitje	1892703240	CHIRNUVE	Chironomus nudiventris	I								
		Chironomus nudiventris totaal	1892703240	CHIRNUVE	Chironomus nudiventris	I								
		Chironomus spec.	1892703000	CHIRONSP	Chironomus spec.	juv								
		Chironomus spec.	1892703000	CHIRONSP	Chironomus spec.	ex/p								
		Cladopelma virescens	1892705020	CLMAVIRE	Cladopelma virescens									
		Cladotanytarsus atridorsum	1892801010	CLADATRI	Cladotanytarsus atridorsum	p								
		Cladotanytarsus gr. mancus	1892801110	CLADGMAN	Cladotanytarsus mancus gr.	I								
		Cladotanytarsus mancus	1892801040	CLADMANC	Cladotanytarsus mancus	p								
		Cladotanytarsus spec.	1892801000	CLADOTSP	Cladotanytarsus spec.	I								
		Corynoneura scutellata agg.	1892608180	CONESCUA	Corynoneura scutellata agg.	I								
		Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	I					3		1	
		Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	p								
		Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	I						1		
		Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	p								
		Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	I								

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING	LABINFOSNUMMER	Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	Lek	Lek	Lek	Lek	Lek	Lek	
							L1	L2	L3	L4	L5	L6	L8
							953000486	953000505	953000527	953000487	953000506	953000528	953000513
		Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	p							
		Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	1							
		Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	p							
		Cricotopus vierriensis	1892609340	CRICVIER	Cricotopus vierriensis	1							
		Cryptochironomus rostratus	1892704060	CRCHROST	Cryptochironomus rostratus	p							
		Cryptochironomus spec.	1892704000	CRCHIRSP	Cryptochironomus spec.	1			1				6
		Cryptochironomus supplicans	1892704070	CRCHSUPP	Cryptochironomus supplicans	p							
		Cryptotendipes spec.	1892706000	CRTENDSP	Cryptotendipes spec.	1							
		Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	1	39			5			14
		Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	p	1	1	1				
		Einfeldia carbonaria	1892711040	EINFCARB	Einfeldia carbonaria	j							
		Endochironomus albipennis	1892712020	ENDOALBI	Endochironomus albipennis	1							
		Glyptotendipes pallens	1892714070	GLTOPALL	Glyptotendipes pallens	1							
		Glyptotendipes paripes	1892714080	GLTOPARI	Glyptotendipes paripes	1							2
		Halocladius variabilis			Halocladius variabilis	1							
		Halocladius variabilis			Halocladius variabilis	p							
		Halocladius varians	1892616010	HALOVARI	Halocladius varians	1							
		Halocladius varians	1892616010	HALOVARI	Halocladius varians	p							
		Harnischia curtilamellata	1892716010	HARNCURT	Harnischia curtilamellata	p							
		Harnischia spec.	1892716000	HARNISSP	Harnischia spec.	1							
		Kiefferulus tendipediformis	1892717010	KIEFTEND	Kiefferulus tendipediformis	1							
		Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	1							6
		Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	p							
		Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	1							
		Limnophyes spec.	1892621000	LIESSPEC	Limnophyes spec.	p							
		Lipiniella moderata	1892742020	LIPIMODE	Lipiniella moderata	1							
		Microchironomus deribae	1892721010	MICHDERI	Microchironomus deribae	1							
		Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	1							
		Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	p							
		Microtendipes gr. chloris	1892722160	MITEGCHL	Microtendipes chloris gr.	1							
		Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	ip							
		Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	p/ex							
		Nanocladius bicolor agg.	1892625000	NANOCLSP	Nanocladius spec.	1	1						
		Nanocladius rectinervis	1892625040	NANORECT	Nanocladius rectinervis	ex							
		Orthocladius (O) spec.	1892626000	ORCLADSP	Orthocladius spec.	1							
		Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	ex							
		Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	1							
		Parachironomus spec. Kampen	1892725040	PACHFREQ	Parachironomus frequens	j							
		Paraphaenocladius impensus	1892633020	PAPHIMPE	Paraphaenocladius impensus	1							
		Paratanytarsus dissimilis agg.			Paratanytarsus dissimilis agg.	1							
		Paratanytarsus dissimilis	1892809090	PATADISS	Paratanytarsus dissimilis	p							
		Paratanytarsus spec.	1892809000	PATANYSP	Paratanytarsus spec.	kapot							
		Paratendipes gr. albimanus	1892728080	PATEGALB	Paratendipes albimanus gr.	1							
		Paratendipes intermedius	1892728050	PATEINME	Paratendipes intermedius	1		1	91	1	283		
		Phaenopsectra spec.	1892810000	PHAENOSP	Phaenopsectra spec.	1							
		Polypedilum birenatum	1892731060	POPEBICR	Polypedilum birenatum	1							
		Polypedilum nubeculosum agg.	1892731320	POPEGNUB	Polypedilum nubeculosum gr.	1							
		Polypedilum nubeculosum	1892731080	OPENUBE	Polypedilum nubeculosum	p							1
		Polypedilum scalaenum	1892731050	POPESCAL	Polypedilum scalaenum	1	1		1				1
		Polypedilum scalaenum	1892731050	POPESCAL	Polypedilum scalaenum	p							2
		Polypedilum sordens	1892731100	POPECORD	Polypedilum sordens	1							

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING	LABINFOSENNUMMER	Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	Lek	Lek	Lek	Lek	Lek	Lek	
							L1	L2	L3	L4	L5	L6	L8
							953000486	953000505	953000527	953000487	953000506	953000528	953000513
							30/8/95	30/8/95	30/8/95	29/8/95	1/9/95	29/8/95	22/8/95
		Procladius spec.	1892315000	PRDIUSSP	Procladius spec.	I							
		Prodiamesa olivacea	1892406010	PRODOLIV	Prodiamesa olivacea	I							
		Psectrocladius sordidellus/limbatellus	1892641370	PSCLGS-g	Psectrocladius sordidellus/limbatellus gr.	I							
		Pseudosmittia arenaria	1892643010	PSSMAREN	Pseudosmittia arenaria	I							
		Rheocricotopus chalybeatus	1892644040	RHCRCHAL	Rheocricotopus chalybeatus	I							
		Rheopelopia ornata	1892318010	RHPEORNA	Rheopelopia ornata	P							
		Rheopelopia spec.	1892318000	RHPELOSP	Rheopelopia spec.	I	4			1			
		Rheotanytarsus spec.	1892811000	RHTANYSP	Rheotanytarsus spec.	I							
		Robackia spec.	1892741000	ROBACKSP	Robackia spec.	I							
		Robackia spec.	1892741000	ROBACKSP	Robackia spec.	ex							
		Stictochironomus spec.	1892736000	STTOCHSP	Stictochironomus spec.	I							
		Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	lp							
		Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus	p.							
		Tanytarsus spec.	1892814000	TATARSSP	Tanytarsus spec.	I							
		Telmatogeton spec.	1892501000	TEGETOSP	Telmatogeton spec.	I							
		Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	I	4	7					1
		Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila	P		3					
		Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	I							
		Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis	P							
	Diptera	1891000000	DIPTERA	DIPTERA									
	Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	I								
	Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.	P								
	Erioptera spec.	1891323000	ERPTERSP	Erioptera spec.	I								
	Limonia spec.	1891352000	LIMONISP	Limonia spec.	I								
	Limoniidae indet.	1891300000	LIMONIAE	Limoniidae indet.	I								
	Pilaria nemouralis gr.	1891318000	PILARISP	Pilaria spec.	I								
	Muscidae indet.	1894400000	MUSCIDAE	Muscidae indet.	I								
	Pisces	3210000000	PISCES	PISCES									
	Alburnus alburnus	3213610010	ALNUJALBU	Alburnus alburnus	juv								
	Argoglossus laterna	3214621010	ARNOLATE	Argoglossus laterna	juv								
	Cyprinidae	3213600000	CYPRINAE	Cyprinidae indet.	juv								
	Gasterosteus aculeatus	3214502010	GASTACUL	Gasterosteus aculeatus	juv								
	Gymnocephalus cernuus	3217532010	GYMNERN	Gymnocephalus cernuus	juv								
	Pisces indet.	3210000000	PISCES	PISCES	juv								
	Petromyzonidae	3211100000	PETROMAe	Petromyzonidae indet.	juv								
Totaal aantal individuen					24931	46	581	14766	198	1071	1236		
Totaal aantal taxa					28	12	13	26	12	13	24		

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING	LABINFOSNUMMER	Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	NZK km13		NZK km13		NZK km13		NZK km 25		NZK km 25		NZK km 25			
							1	2	3	4	5	1	2	3	4	5	1	2	3	
		Tricladida	1511000000	TRDIDA	TRICLADIDA															
		Dendrocoelum lacteum	1511301010	DENDLACT	Dendrocoelum lacteum	volw														
		Dugesia spec.	1511201000	DUGESISP	Dugesia spec.	volw														
		Dugesia lugubris/polychroa	1511201050	DUGELUPO	Dugesia lugubris/polychroa gr.	volw														
		Polychaeta	1622000000	POCHAETA	POLYCHAETA															
		Hypania invalida			Hypania invalida	volw														
		Ficopomatus enigmaticus	1654204010	FICOENIG	Ficopomatus enigmaticus	koker														
		Hestide diversicolor	1633303060	NEREDIVE	Nereis diversicolor	volw		10	16	20	32	38								
		Polycladida	1512000000	POLYCLAD	POLYCLADIDA															
		Stylochoplana spec.	1512502000	STPLANSP	Stylochoplana spec.	volw		2	7	3	3									
		Oligochaeta	1621000000	OLCHAETA	OLIGOCHAETA															
		Aulodrilus plurisetा	1621308030	AUDRPLUR	Aulodrilus plurisetा	volw														
		Branchiura sowerbyi	1621311010	BRURSOWE	Branchiura sowerbyi	volw														
		Eiseniella tetraedra	1621601010	EISETETR	Eiseniella tetraedra	volw														
		Enchytraeidae indet.	1621400000	ENEIDAE	Enchytraeidae indet.	volw														
		Limnodrilus claparedianus	1621302010	LIDRCLAP	Limnodrilus claparedianus	volw														
		Limnodrilus hoffmeisteri	1621302020	LIDRHUFF	Limnodrilus hoffmeisteri	volw														
		Limnodrilus udekemianus	1621302040	LIDRUDEK	Limnodrilus udekemianus	volw														
		Lumbriculidae	1621500000	LUCULIAE	Lumbriculidae indet.	juv														
		Nais bretscheri	1621202040	NAISBRET	Nais bretscheri	volw														
		Nais elingius	1621202060	NAISELIN	Nais elingius	volw														11
		Nais pardalis	1621202070	NAISPARD	Nais pardalis	volw														
		Paranais frici	1621205020	PANAFRIC	Paranais frici	volw														7
		Paranais litoralis	1621205030	PANALITO	Paranais litoralis	volw														
		Potamothrix moldaviensis	1621305050	POTHMOLD	Potamothrix moldaviensis	volw														
		Propappus volcki	1621401000	PRPAPPSP	Propappus spec.	volw														
		Psammoryctides barbatus	1621304020	PSAMBARB	Psammoryctides barbatus	volw														
		Quistadrilus multisetosus	1621312510	QUISMULT	Quistadrilus multisetosus	volw														
		Rhyacodrilus coccineus	1621310010	RHDRCOCC	Rhyacodrilus coccineus	volw														
		Stylaria lacustris	1621203010	STLALACU	Stylaria lacustris	volw														
		Tubifex ignotus	1621301020	TUFEIGNO	Tubifex ignotus	volw														
		Tubifex tubifex	1621301070	TUFETUBI	Tubifex tubifex	volw														
		Tubificidae indet met haarchactae		TUFICImh	Tubificidae indet. juv. mh	juv														
		Tubificidae indet zonder haarchactae		TUFICIzh	Tubificidae indet. juv. zh	juv														
		Uncinata uncinata	1621208010	UNCIUNCI	Uncinata uncinata	volw														
		Hirudinea	1610000000	HIRUDINE	HIRUDINEA		4	1	1											
		Erpobdella octoculata	1613101010	ERPOOCOT	Erpobdella octoculata	volw														
		Erpobdella spec.	1613101000	ERPOBDSP	Erpobdella spec.	juv														
		Erpobdella testacea	1613101020	ERPOTEST	Erpobdella testacea	volw														
		Glossiphonia complanata	1611101010	GLSICOMP	Glossiphonia complanata	volw														
		Helobdella stagnalis	1611102010	HEBDSTAG	Helobdella stagnalis	volw														
		Hemiclepsis marginata	1611105010	HECLMARG	Hemiclepsis marginata	volw														
		Piscicola geometra	1611201010	PISCGEOM	Piscicola geometra	volw														
		Theromyzon tessulatum	1611104010	THERTESS	Theromyzon tessulatum	volw														
		Mollusca	1900000000	MOLLUSCA	MOLLUSCA															
		Acroloxus lacustris	1913251010	ACCOLACU	Acroloxus lacustris	volw														
		Anodontia anatina	1921101010	ANODANAT	Anodontia anatina	volw														
		Ancylus fluviatilis	1913102010	ANCYFLUV	Ancylus fluviatilis	volw														
		Bithynia tentaculata	1912202020	BINITENT	Bithynia tentaculata	volw														
		Bithynia leachi	1912202010	BINILEAC	Bithynia leachi	volw														2
		Congeria coeleata	1922201010	MYLOCOCH	Mytilopsis leucophœta	volw	426	272	352	89	103									

Bijlage 4. Resultaten per riviertak

Bijlage 4. Resultaten per riviertak

RIVIERTAK					NZK										
CODERING					km13	km13	km13	km13	km13	km 25					
LABINFOSENUMMER					1	2	3	4	5	1	2	3	4	5	
Naam	IAWM-nr	IAWM-CODE	IAWM NAAM	Stadium	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	
Ephemeroptera	1842000000	EPROPTER	EPHEMEROPTERA												
Caenis macrura	1843401040	CAENMACR	Caenis macrura	I											
Ephoron virgo	1843201010	EPHOVIRG	Ephoron virgo	ex											
Odonata	1829000000	ODNATA	ODONATA												
Coenagrionidae indet.	1829400000	CONAGRAE	Coenagrionidae indet.	I											
Heteroptera	1826000000	HEPTERA	HETEROPTERA												
Microcincta spec.	1826101000	MINECTSP	Microcincta spec.	I											
Sigara spec.	1826109000	SIGARASP	Sigara spec.	I											
Sigara striata	1826109130	SIGASTRI	Sigara striata	I											
Lepidoptera	1881000000	LETERA	LEPIDOPTERA												
Acentria ephemerella	1881201010	ACENEPEHE	Acentria ephemerella	I											
Trichoptera	1833000000	TRPTERA	TRICHOPTERA												
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	I						1		1			
Ecnomus tenellus	1834304010	ECNOTENE	Ecnomus tenellus	p											
Hydropsyche bulgaromanorum	1833301120	HYPBSBULG	Hydropsyche bulgaromanorum	I											
Hydropsyche bulgaromanorum	1833301120	HYPBSBULG	Hydropsyche bulgaromanorum	I											
Hydropsyche contubernalis	1833301020	HYPSCONT	Hydropsyche contubernalis	I		1									
Hydropsyche spec.	1833301000	HYPSCYSP	Hydropsyche spec.	juv											
Hydropsyche spec.	1833301000	HYPSCYSP	Hydropsyche spec.	ex											
Hydropsyche spec.	1833301000	HYPSCYSP	Hydropsyche spec.	pop											
Hydroptila spec.	1833402000	HYPTELSP	Hydroptila spec.	I											
Lype reducta	1834301020	LYPEREDU	Lype reducta	I											
Ocetis lacustris	1833507020	OCEELACU	Ocetis lacustris	I											
Ocetis ochracea	1833507040	OCEEOCHR	Ocetis ochracea	I											
Ocetis spec.	1833507000	OECETISP	Ocetis spec.	p											
Chironomidae	1892100000	CHIRONAE	Chironomidae												
cf. Conchapelopia spec.	1892306070	CONCGCOA	Conchapelopia conchapelopia/arctope gr.	juv											
Chironomus acutiventris misvorming	1892703160	CHIRACUT	Chironomus acutiventris	I											
Chironomus acutiventris	1892703160	CHIRACUT	Chironomus acutiventris	p											
Chironomus acutiventris totaal	1892703160	CHIRACUT	Chironomus acutiventris	I											
Chironomus balatonicus breuk	1892703180	CHIRBALA	Chironomus balatonicus	I											
Chironomus balatonicus totaal	1892703180	CHIRBALA	Chironomus balatonicus	I											
Chironomus bernensis misvorming	1892703190	CHIRBERN	Chironomus bernensis	I											
Chironomus bernensis totaal	1892703190	CHIRBERN	Chironomus bernensis	I											
Chironomus nudiventris breuk	1892703240	CHIRNUVE	Chironomus nudiventris	I											
Chironomus nudiventris misvorming	1892703240	CHIRNUVE	Chironomus nudiventris	I											
Chironomus nudiventris slijtage	1892703240	CHIRNUVE	Chironomus nudiventris	I											
Chironomus nudiventris totaal	1892703240	CHIRNUVE	Chironomus nudiventris	I											
Chironomus spec.	1892703000	CHIRONSP	Chironomus spec.	juv											
Chironomus spec.	1892703000	CHIRONSP	Chironomus spec.	ex/p											
Cladopelma virescens	1892705020	CLMAVIRE	Cladopelma virescens	p											
Cladotanytarsus atridorsum	1892801010	CLADATRI	Cladotanytarsus atridorsum	p											
Cladotanytarsus gr. mancus	1892801110	CLADGMAN	Cladotanytarsus mancus gr.	I											
Cladotanytarsus mancus	1892801040	CLADMANC	Cladotanytarsus mancus	p											
Cladotanytarsus spec.	1892801000	CLADOTSP	Cladotanytarsus spec.	I											
Corynoneura scutellata agg.	1892608180	CONESCUA	Corynoneura scutellata agg.	I											
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	I						54	12	16	28	15	
Cricotopus bicinctus	1892609050	CRICBICI	Cricotopus bicinctus	p						4	4	1	1	3	
Cricotopus intersectus	1892609210	CRICINTE	Cricotopus intersectus	I											
Crocotopus intersectus	1892609210	CRICINTE	Crocotopus intersectus	p											
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	I											

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING					NZK										
					km13	km13	km13	km13	km13	km 25					
LABINFONUMMER					1	2	3	4	5	1	2	3	4	5	
Naam	IAWM-nr	IAWMCODE	IAWM NAAM	Stadium	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	30/9/93	
Cricotopus sylvestris	1892609540	CRICSYLV	Cricotopus sylvestris	p											
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	l											
Cricotopus triannulatus	1892609280	CRICTRIA	Cricotopus triannulatus	p											
Cricotopus vierriensis	1892609340	CRICVIER	Cricotopus vierriensis	l											
Cryptochironomus rostratus	1892704060	CRCHROST	Cryptochironomus rostratus	p											
Cryptochironomus spec.	1892704000	CRCHIRSP	Cryptochironomus spec.	l											
Cryptochironomus supplicans	1892704070	CRCHSUPP	Cryptochironomus supplicans	p											
Cryptotendipes spec.	1892706000	CRTENDSP	Cryptotendipes spec.	l											
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	l						41	24	18	28	18	
Dicrotendipes nervosus	1892709040	DITENERV	Dicrotendipes nervosus	p											
Einfeldia carbonaria	1892711040	EINFCARB	Einfeldia carbonaria	l											
Endochironomus albipennis	1892712020	ENDALBI	Endochironomus albipennis	l											
Glyptotendipes pallens	1892714070	GLTOPALL	Glyptotendipes pallens	l	2						1				
Glyptotendipes paripes	1892714080	GLTOPARI	Glyptotendipes paripes	l	1										
Halocladius variabilis			Halocladius variabilis	l	8	5	2	12							
Halocladius variabilis			Halocladius variabilis	p					1						
Halocladius varians	1892616010	HALOVARI	Halocladius varians	l											
Halocladius varians	1892616010	HALOVARI	Halocladius varians	p											
Harnischia curtilamellata	1892716010	HARNCURT	Harnischia curtilamellata	p											
Harnischia spec.	1892716000	HARNISSP	Harnischia spec.	l											
Kiefferulus tendipediformis	1892717010	KIEFTEND	Kiefferulus tendipediformis	l											
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	l											
Kloosia pusilla	1892718010	KLOOPUSI	Kloosia pusilla	p											
Limnophyes spec	1892621000	LIESSPEC	Limnophyes spec.	l						2					
Limnophyes spec	1892621000	LIESSPEC	Limnophyes spec.	p											
Lipiniella moderata	1892742020	LIPIMODE	Lipiniella moderata	l											
Microchironomus deribae	1892721010	MICHDERI	Microchironomus deribae	l											
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	l											
Microchironomus tener	1892721030	MICHTENE	Microchironomus tener	p											
Microtendipes gr. chloris	1892722160	MITEGCHL	Microtendipes chloris gr.	l											
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	lp											
Nanocladius bicolor	1892625010	NANOBICO	Nanocladius bicolor	p/ex											
Nanocladius bicolor agg.	1892625000	NANOCLSP	Nanocladius spec.	l											
Nanocladius rectinervis	1892625040	NANORECT	Nanocladius rectinervis	ex											
Orthocladius (O) spec.	1892626000	ORCLADSP	Orthocladius spec.	l											
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	ex											
Parachironomus frequens	1892725040	PACHFREQ	Parachironomus frequens	l											
Parachironomus spec. Kampen	1892725040	PACHFREQ	Parachironomus frequens	l											
Paraphaenocladius impensus	1892633020	PAPHIMPE	Paraphaenocladius impensus	l											
Paratanytarsus dissimilis agg.			Paratanytarsus dissimilis agg.	l											
Paratanytarsus dissimilis	1892809090	PATADISS	Paratanytarsus dissimilis	p											
Paratanytarsus spec.	1892809090	PATANYSP	Paratanytarsus spec.	kapot											
Paratendipes gr. albimanus	1892728080	PATEGALB	Paratendipes albimanus gr.	l											
Paratendipes intermedius	1892728050	PATEINME	Paratendipes intermedius	l											
Phaenopsectra spec.	1892810000	PHAEONOSP	Phaenopsectra spec.	l											
Polypedium bicrenatum	1892731060	POPEBICR	Polypedium bicrenatum	l											
Polypedium nubeculosum agg.	1892731320	POPEGNUB	Polypedium nubeculosum gr.	l											
Polypedium nubeculosum	1892731080	POOPENUBE	Polypedium nubeculosum	p											
Polypedium scalaenum	1892731050	POPESCAL	Polypedium scalaenum	l											
Polypedium scalaenum	1892731050	POPESCAL	Polypedium scalaenum	p											
Polypedium sordens	1892731100	POPOSERD	Polypedium sordens	l											

Bijlage 4. Resultaten per riviertak

RIVIERTAK CODERING					NZK										
					km13	km13	km13	km13	km13	km 25					
LABINFOSENNUMMER															
Naam	IAWM-nr	IAWMCODE	IAWM NAAM		Stadium	1	2	3	4	5	1	2	3	4	5
Procladius spec.	1892315000	PRDIUSSP	Procladius spec.		1										
Prodiamesa olivacea	1892406010	PRODOLIV	Prodiamesa olivacea		1										
Psectrocladius sordidellus/limbatellus	1892641370	PCLG5-g	Psectrocladius sordidellus/limbatellus gr.	1											
Pseudosmittia arenaria	1892643010	PSSMAREN	Pseudosmittia arenaria		1										
Rheocricotopus chalybeatus	1892640404	RHCRCHAL	Rheocricotopus chalybeatus		1										
Rheopelopia ornata	1892318010	RHPEORNA	Rheopelopia ornata		p										
Rheopelopia spec.	1892318000	RHPELOSP	Rheopelopia spec.		1										
Rheotanytarsus spec.	1892811000	RHTANYSP	Rheotanytarsus spec.		1										
Robackia spec.	1892741000	ROBACKSP	Robackia spec.		1										
Robackia spec.	1892741000	ROBACKSP	Robackia spec.		ex										
Stictochironomus spec.	1892736000	STTOCHSP	Stictochironomus spec.		1										
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus		lp										
Tanytarsus eminulus	1892814060	TATAEMIN	Tanytarsus eminulus		p.										
Tanytarsus spec.	1892814000	TATARSSP	Tanytarsus spec.		1										
Telmatogeton spec	1892501000	TEGETOSP	Telmatogeton spec.		1	2				1					
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila		1						2				
Thalassosmittia thalassophila	1892647010	THALTHAL	Thalassosmittia thalassophila		p										
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis		1										
Xenochironomus xenolabis	1892738010	XECHXENO	Xenochironomus xenolabis		p										
Diptera	1891000000	DIPTERA	DIPTERA												
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.		1										
Ceratopogonidae indet.	1893100000	CEPOGOAE	Ceratopogonidae indet.		p										
Erioptera spec.	1891323000	ERPTERSP	Erioptera spec.		1										
Limonia spec.	1891352000	LIMONISP	Limonia spec.		1										
Limoniidae indet.	1891300000	LIMONIAE	Limoniidae indet.		1										
Pilaria nemouralis gr.	1891318000	PILARISP	Pilaria spec.		1										
Muscidae indet.	1894400000	MUSCIDAE	Muscidae indet.		1					1					
Pisces	3210000000	PISCES	PISCES												
Alburnus alburnus	3213610010	ALNUALBU	Alburnus alburnus		juv										
Argoglossus laterna	3214621010	ARNOLATE	Argoglossus laterna		juv										
Cyprinidae	3213600000	CYPRINAE	Cyprinidae indet.		juv										
Gasterosteus aculeatus	3214502010	GASTACUL	Gasterosteus aculeatus		juv										
Gymnocephalus cernuus	3217532010	GYMNERN	Gymnocephalus cernuus		juv										
Pisces indet.	3210000000	PISCES	PISCES		juv										
Petromyzonidae	3211100000	PETROMAE	Petromyzonidae indet.		juv										
Total aantal individuen					3556	2980	1550	2644	2205	1221	588	464	541	236	
Total aantal taxa					15	13	11	10	9	14	12	14	18	11	