

APPENDIX C

BENTHIC MACROINVERTEBRATE DATA

Table C1 Contwoyto Lake, 1991. Ranking of the four dominant taxa at each station.

Dominant Taxa	Station Number					
	2	3	5	6	7	9
Nematoda						
Oligochaeta						
Lumbriculidae/Enchytraeidae			2	2		
<i>Lumbricillus</i>		2				
Tubificidae						
imm. with cap. chaetae		2				
Mollusca						
Sphaeriidae						
<i>Pisidium</i> tissue only						
<i>Pisidium casertanum</i>				4		
Copepoda						
Cyclopidae						
<i>Diacyclops nanus</i>	3		4			2
Diptera						
Chironomidae						
<i>Heterotrissocladius</i>	2		3	3	3	1
<i>Mesocrictopus</i>	4				4	4
<i>Stictochironomus</i>		1			2	
<i>Tanytarsus</i>		3				

Table C2 Contwoyto Lake, 1991. Percentage of taxa shared between pairs of replicates within stations.

Station	% Taxa Shared (Mean $\pm$ SD)*
2	25 $\pm$ 13
3	48 $\pm$ 17
5	61 $\pm$ 15
6	39 $\pm$ 12
7	42 $\pm$ 13
9	41 $\pm$ 15

*With eight replicates/stations, there were 28 pairs of replicates within each station.

Table C3 Contwoyto Lake, 1991. Percentage of taxa shared between station pairs.

Station	2	3	5	6	7	9
2	-					
3	36	-				
5	34	48	-			
6	36	37	47	-		
7	39	42	55	53	-	
9	54	28	31	29	41	-

Note: n=8 for all stations.

% similarity = total No. of common taxa between each station $\div$ total No. of taxa (common and different)

Table C4. Continued.

[illegible]

Table C4. Continued.

Taxonomic Group	Sample Station and Replicate Number, August 1991								7																
	2				3				5				6				7								
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	
Acanth																									
Lebertia																									
Lebertia sp.	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diptera																									
Chironomidae																									
Tanytarsini																									
Tanytarsus																									
Tanytarsus sp.	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Drosophila																									
Protonotus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Monoclimacis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ornithodroma	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abdominalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cricotopus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heterosaccidius sp.	0	0	6	0	0	1	7	4	10	3	10	2	3	5	4	4	0	18	14	2	10	17	11	21	4
Paracallia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Paracallia sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Picrocallia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Picrocallia sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tanytarsus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abdominalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Protonotus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thermomysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thermomysis sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mollusca																									
Pelecypoda																									
Sphaeriidae																									
Sphaerium nitidum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Psidium sp.	0	0	5	1	0	1	2	0	3	3	8	4	5	1	2	5	1	4	0	0	0	0	0	0	
Nematoda	6	1	25	7	12	27	8	7	33	33	3	9	1	46	12		9	40	20	8	32	1	19	39	21
Oligochaeta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Lumbricidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tubificidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
without capilliform chaetae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
without capilliform chaetae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Common Taxa	6	1	38	12	13	38	17	18	24	160	78	107	139	44	141	84	66	87	67	46	84	77	72	43	51
Grand Total	9	5	46	21	18	78	24	22	104	269	119	207	302	157	277	119	88	143	99	161	137	120	88	67	64

Table C5 Contwoyto Lake, 1991. Raw benthic macroinvertebrate data. This table was adapted from EVS Consultants (1992).

STATION 2

TAXA	Sample Number							
	1	2	3	4	5	6	7	8
?BRYOZOA	0	0	0	0	0	0	0	0
NEMATODA	6	1	25	7	12	27	8	7
OLIGOCHAETA								
Lumbriculidae/ Enchytraeidae								
<i>Lumbiculus variegatus</i>	0	0	0	0	0	0	0	0
? <i>Lumbricillus</i>	2	0	2	4	0	0	0	0
Tubificidae								
<i>Rhyacodrilus coccineus</i>	0	1	1	0	0	0	0	0
immature with capilliform chaetae	0	0	0	0	0	3	1	0
immature without capilliform chaetae	0	0	0	0	0	0	0	0
Naididae								
<i>Uncinaxis uncinata</i>	0	0	0	0	0	0	0	0
<i>Chaetogaster diastrophus</i>	0	0	0	0	0	0	0	0
HYDRAZOA								
Hydridae								
<i>Hydra</i>	0	0	0	0	0	0	0	0
MOLLUSCA								
Valvatidae								
<i>Valvata mergella</i>	0	0	0	0	0	0	0	0
Sphaeriidae								
<i>Pisidium</i> tissue only	0	0	0	1	0	1	0	0
<i>Pisidium</i> ? <i>casertanum</i>	0	0	4	0	0	0	2	0
<i>Pisidium</i> ? <i>ferrugineum</i>	0	0	0	0	0	0	0	0
<i>Pisidium liljeborgi</i>	0	0	1	0	0	0	0	0
<i>Spaerium nitidum</i>	0	0	0	0	0	0	0	0
CLADOCERA								
Bosminidae								
<i>Bosmina longirostris</i>	0	0	0	0	0	0	0	0
COPEPODA								
Canthocamptidae								
<i>Attheyella</i>	0	0	0	0	0	0	1	0
<i>Bryocamptus zschokkei</i>	0	0	0	0	0	0	0	2
<i>Moraria</i>	0	0	0	0	0	0	0	0
Cyclopidae								
<i>Diacyclops nanus</i>	0	0	2	2	0	15	2	0
<i>Diacyclops thomasi</i>	0	0	0	0	0	0	0	0

STATION 2

TAXA	Sample Number							
	1	2	3	4	5	6	7	8
OSTRACODA								
Candonidae								
<i>Candona</i>	0	0	2	0	0	5	1	0
ACARINA								
Acalyptontidae								
<i>Acalyptonotus violaceus</i>	0	0	0	0	0	0	0	0
Lebertiidae								
<i>Lebertia Lebertia</i>	0	0	0	0	0	0	0	0
TRICHOPTERA								
Hydroptilidae								
<i>Agraylea multipunctata</i>	0	0	0	0	0	0	0	0
Limnephilidae								
	0	0	0	0	0	0	0	0
DIPTERA								
Ceratopogonidae								
	0	1	0	0	0	0	0	0
Chironomidae								
<i>Abiskomyia</i>	0	0	2	0	0	0	2	0
<i>Ablabesmyia</i>	0	0	0	0	0	0	0	0
<i>Constempellina</i>	0	0	0	0	0	0	0	0
<i>Cricotopus</i>	0	0	0	0	0	0	0	0
<i>Dicrotendipes</i>	0	0	0	0	0	0	0	0
<i>Heterotrissocladius</i>	0	0	6	0	1	7	4	10
<i>Mesocricotopus</i>	0	1	0	0	0	10	0	1
<i>Micropsectra</i>	1	0	1	3	5	0	2	0
<i>Monodiamesa</i>	0	0	0	0	0	0	0	0
<i>Orthocladiinae unknown genus</i>	0	0	0	0	0	0	0	0
<i>Parachironomus</i>	0	0	0	0	0	0	0	0
<i>Paracladius</i>	0	0	0	0	0	0	0	0
<i>Parakiefferiella</i>	0	0	0	0	0	0	0	0
<i>nr. Parakiefferiella</i>	0	0	0	0	0	0	0	0
<i>Paratanytarsus</i>	0	0	0	1	0	0	0	0
<i>Polypedilum</i>	0	0	0	0	0	0	0	0
<i>Procladius</i>	0	0	0	0	0	0	0	1
<i>Protanypus</i>	0	0	0	0	0	0	0	0
<i>Psectrocladius</i>	0	0	0	0	0	0	0	0
<i>Pseudodiamesa</i>	0	0	0	0	0	0	1	0
<i>Stempellinella</i>	0	0	0	0	0	0	0	0
<i>Stictochironomus</i>	0	1	0	0	0	10	0	1
<i>Tanytarsus</i>	0	0	0	3	0	0	0	0
<i>Thienemannimyia</i>	0	0	0	0	0	0	0	0
GRAND TOTAL	9	5	46	21	18	78	24	22

STATION 3

TAXA	Sample Number							
	9	10	11	12	13	14	15	16
?BRYOZOA	0	1	0	0	0	0	0	0
NEMATODA	0	3	33	3	9	1	46	12
OLIGOCHAETA								
Lumbriculidae/ Enchytraeidae								
<i>Lumbiculus variegatus</i>	0	6	1	2	2	2	3	1
? <i>Lumbricillus</i>	0	0	1	0	0	0	0	0
Tubificidae								
<i>Rhyacodrilus coccineus</i>	0	0	1	0	0	1	0	1
immature with capilliform chaetae	19	11	8	21	28	2	23	20
immature without capilliform chaetae	0	1	0	0	0	0	0	1
Naididae								
<i>Uncinaxis uncinata</i>	0	0	1	0	0	0	0	0
<i>Chaetogaster diastrophus</i>	0	0	0	0	0	0	0	0
HYDRAZOA								
Hydridae								
<i>Hydra</i>	0	3	0	0	0	3	1	2
MOLLUSCA								
Valvatidae								
<i>Valvata mergella</i>	10	33	4	33	13	8	13	7
Sphaeriidae								
<i>Pisidium</i> tissue only	0	61	4	11	13	5	24	4
<i>Pisidium</i> ? <i>casertanum</i>	2	0	5	5	6	4	6	20
<i>Pisidium</i> ? <i>ferrugineum</i>	0	0	0	0	0	0	0	0
<i>Pisidium lilljeborgi</i>	0	0	0	3	2	2	0	2
<i>Spaerium nitidum</i>	0	0	0	5	0	2	0	8
CLADOCERA								
Bosminidae								
<i>Bosmina longirostris</i>	0	0	0	0	0	0	0	0
COPEPODA								
Canthocamptidae								
<i>Attheyella</i>	0	0	0	0	0	0	0	0
<i>Bryocamptus zschokkei</i>	0	0	0	0	0	0	0	0
<i>Moraria</i>	0	0	0	0	0	0	0	0
Cyclopidae								
<i>Diacyclops nanus</i>	0	0	0	0	1	0	0	0
<i>Diacyclops thomasi</i>	0	0	0	0	0	0	0	0

STATION 3

TAXA	Sample Number							
	9	10	11	12	13	14	15	16
OSTRACODA								
Candonidae								
<i>Candona</i>	0	0	0	0	0	0	0	0
ACARINA								
Acalyptontidae								
<i>Acalyptonotus violaceus</i>	0	0	0	0	0	0	0	0
Lebertiidae								
<i>Lebertia Lebertia</i>	0	2	0	0	1	0	0	0
TRICHOPTERA								
Hydroptilidae								
<i>Agraylea multipunctata</i>	0	5	0	1	4	1	0	1
Limnephilidae								
	0	0	0	1	0	1	0	0
DIPTERA								
Ceratopogonidae								
	0	0	0	0	0	0	0	0
Chironomidae								
<i>Abiskomyia</i>	0	0	5	0	0	0	0	0
<i>Ablabesmyia</i>	0	10	0	9	7	4	1	2
<i>Constempellina</i>	0	2	0	0	0	0	3	0
<i>Cricotopus</i>	0	0	0	2	0	0	0	0
<i>Dicrotendipes</i>	0	0	0	0	1	0	0	0
<i>Heterotrissocladius</i>	3	10	2	5	5	4	4	4
<i>Mesocricotopus</i>	0	0	0	7	7	0	1	1
<i>Micropsectra</i>	0	5	0	1	4	1	2	1
<i>Monodiamesa</i>	0	0	0	1	0	0	0	1
<i>Orthoclaadiinae unknown genus</i>	0	0	0	0	0	0	0	0
<i>Parachironomus</i>	0	0	0	0	1	0	0	0
<i>Paracladius</i>	0	0	0	0	0	0	0	0
<i>Parakiefferiella</i>	0	0	0	1	5	0	2	0
<i>nr. Parakiefferiella</i>	0	0	0	0	0	0	1	0
<i>Paratanytarsus</i>	0	6	3	8	18	2	4	1
<i>Polypedilum</i>	0	1	1	0	3	0	0	0
<i>Procladius</i>	0	10	2	6	12	3	4	2
<i>Protanypus</i>	0	2	0	0	0	0	1	1
<i>Psectrocladius</i>	0	2	1	2	0	0	0	0
<i>Pseudodiamesa</i>	0	0	0	0	0	0	0	0
<i>Stempellinella</i>	0	1	0	0	0	0	0	0
<i>Stictochironomus</i>	70	52	40	55	127	96	63	21
<i>Tanytarsus</i>	0	31	5	24	28	12	24	6
<i>Thienemannimyia</i>	0	11	2	1	5	3	1	0
GRAND TOTAL	104	269	119	207	302	157	227	119

STATION 5

TAXA	Sample Number							
	17	18	19	20	21	22	23	24
?BRYOZOA	0	0	0	0	0	0	0	0
NEMATODA	33	59	40	32	46	42	41	9
OLIGOCHAETA								
Lumbriculidae/ Enchytraeidae								
<i>Lumbiculus variegatus</i>	0	0	0	0	0	0	0	0
? <i>Lumbricillus</i>	18	35	22	23	51	38	32	20
Tubificidae								
<i>Rhyacodrilus coccineus</i>	0	0	0	0	0	0	0	0
immature with capilliform chaetae	0	0	0	1	0	0	0	0
immature without capilliform chaetae	0	0	0	0	0	0	0	0
Naididae								
<i>Uncinaiis uncinata</i>	0	0	0	0	0	0	0	0
<i>Chaetogaster diastrophus</i>	0	0	0	0	0	0	0	0
HYDRAZOA								
Hydridae								
<i>Hydra</i>	0	0	0	0	0	0	0	0
MOLLUSCA								
Valvatidae								
<i>Valvata mergella</i>	0	0	0	0	0	0	0	0
Sphaeriidae								
<i>Pisidium tissue only</i>	0	0	0	0	0	0	0	0
<i>Pisidium ?casertanum</i>	3	3	8	4	6	5	3	3
<i>Pisidium ?ferrugineum</i>	0	0	0	0	1	0	0	0
<i>Pisidium lilljeborgi</i>	0	0	0	0	0	0	0	0
<i>Spaerium nitidum</i>	0	0	0	0	0	0	0	0
CLADOCERA								
Bosminidae								
<i>Bosmina longirostris</i>	0	0	0	0	0	0	0	0
COPEPODA								
Canthocamptidae								
<i>Attheyella</i>	0	0	0	0	0	0	0	0
<i>Bryocamptus zschokkei</i>	0	0	0	0	0	0	0	0
<i>Moraria</i>	0	4	0	1	1	1	1	4
Cyclopidae								
<i>Diacyclops nanus</i>	0	10	7	18	20	13	11	17
<i>Diacyclops thomasi</i>	0	0	0	0	0	0	0	0

STATION 5

TAXA	Sample Number							
	17	18	19	20	21	22	23	24
OSTRACODA								
Candonidae								
<i>Candona</i>	2	2	1	1	1	0	1	2
ACARINA								
Acalyptontidae								
<i>Acalyptonotus violaceus</i>	0	0	0	0	1	1	0	0
Lebertiidae								
<i>Lebertia Lebertia</i>	2	0	0	0	0	0	0	1
TRICHOPTERA								
Hydroptilidae								
<i>Agraylea multipunctata</i>	0	0	0	0	0	0	0	0
Limnephilidae	0	0	0	0	0	0	0	0
DIPTERA								
Ceratopogonidae	0	0	0	0	0	0	0	0
Chironomidae								
<i>Abiskomyia</i>	0	0	0	0	0	0	1	0
<i>Ablabesmyia</i>	1	0	0	0	0	0	0	0
<i>Constempellina</i>	0	0	0	1	0	0	1	0
<i>Cricotopus</i>	6	0	0	0	0	0	0	0
<i>Dicrotendipes</i>	0	0	1	0	0	0	0	0
<i>Heterotrissocladius</i>	10	18	14	2	10	17	11	21
<i>Mesocricotopus</i>	0	5	1	9	2	7	2	2
<i>Micropsectra</i>	0	0	0	0	1	0	0	0
<i>Monodiamesa</i>	0	1	1	0	1	1	1	2
<i>Orthoclaadiinae unknown genus</i>	0	0	0	0	0	0	0	0
<i>Parachironomus</i>	0	0	0	0	0	0	0	0
<i>Paracladius</i>	1	3	2	7	14	8	7	1
<i>Parakiefferiella</i>	10	3	2	0	2	4	8	3
<i>nr. Parakiefferiella</i>	0	0	0	0	0	0	0	1
<i>Paratanytarsus</i>	0	0	0	0	0	0	0	0
<i>Polypedilum</i>	0	0	0	0	0	0	0	0
<i>Procladius</i>	0	0	0	0	1	0	0	0
<i>Protanypus</i>	0	0	0	0	2	0	0	2
<i>Psectrocladius</i>	0	0	0	0	1	0	0	0
<i>Pseudodiamesa</i>	0	0	0	0	0	0	0	0
<i>Stempellinella</i>	0	0	0	0	0	0	0	0
<i>Stictochironomus</i>	2	0	0	0	0	0	0	0
<i>Tanytarsus</i>	0	0	0	0	0	0	0	0
<i>Thienemannimyia</i>	0	0	0	0	0	0	0	0
GRAND TOTAL	88	143	99	99	161	137	120	88

STATION 6

TAXA	Sample Number							
	25	26	27	28	29	30	31	32
?BRYOZOA	0	0	0	0	0	0	0	0
NEMATODA	40	20	8	32	1	19	39	21
OLIGOCHAETA								
Lumbriculidae/ Enchytraeidae								
<i>Lumbiculus variegatus</i>	0	1	0	0	0	0	0	0
? <i>Lumbricillus</i>	10	6	8	18	4	2	10	20
Tubificidae								
<i>Rhyacodrilus coccineus</i>	0	0	0	0	0	0	0	0
immature with capilliform chaetae	0	0	0	0	0	0	0	0
immature without capilliform chaetae	0	0	0	0	0	0	0	0
Naididae								
<i>Uncinaiis uncinata</i>	0	0	0	0	0	0	0	0
<i>Chaetogaster diastrophus</i>	0	0	0	0	0	0	1	0
HYDRAZOA								
Hydridae								
<i>Hydra</i>	0	0	0	0	0	0	0	0
MOLLUSCA								
Valvatidae								
<i>Valvata mergella</i>	0	0	0	0	0	0	0	0
Sphaeriidae								
<i>Pisidium tissue only</i>	0	0	1	0	0	0	0	0
<i>Pisidium ?casertanum</i>	0	5	0	2	2	5	1	4
<i>Pisidium ?ferrugineum</i>	0	0	0	0	0	0	0	0
<i>Pisidium liljeborgi</i>	0	0	0	0	0	0	0	0
<i>Spaerium nitidum</i>	0	0	0	0	0	0	0	0
CLADOCERA								
Bosminidae								
<i>Bosmina longirostris</i>	0	0	0	0	0	0	0	1
COPEPODA								
Canthocamptidae								
<i>Attheyella</i>	0	0	0	2	0	0	0	0
<i>Bryocamptus zschokkei</i>	0	0	0	0	0	0	0	0
<i>Moraria</i>	0	0	0	0	0	0	0	2
Cyclopidae								
<i>Diacyclops nanus</i>	2	0	0	5	0	0	5	5
<i>Diacyclops thomasi</i>	0	0	0	0	0	0	0	0

STATION 6

TAXA	Sample Number							
	25	26	27	28	29	30	31	32
OSTRACODA								
Candonidae								
<i>Candona</i>	1	0	1	0	0	1	1	3
ACARINA								
Acalyptontidae								
<i>Acalyptonotus violaceus</i>	0	0	0	0	0	0	0	0
Lebertiidae								
<i>Lebertia Lebertia</i>	0	0	0	0	0	0	0	0
TRICHOPTERA								
Hydroptilidae								
<i>Agraylea multipunctata</i>	0	0	0	0	0	0	0	0
Limnephilidae	0	0	0	0	0	0	0	0
DIPTERA								
Ceratopogonidae	0	0	0	0	0	0	0	0
Chironomidae								
<i>Abiskomyia</i>	0	0	0	0	0	0	0	0
<i>Ablabesmyia</i>	1	0	0	0	0	0	0	0
<i>Constempellina</i>	0	0	0	0	0	0	0	0
<i>Cricotopus</i>	0	0	0	1	0	0	0	0
<i>Dicrotendipes</i>	0	0	0	0	0	0	0	0
<i>Heterotrissocladius</i>	4	20	1	12	0	11	3	20
<i>Mesocricotopus</i>	3	1	0	0	3	5	2	4
<i>Micropsectra</i>	0	0	0	0	0	0	0	0
<i>Monodiamesa</i>	1	1	0	0	0	0	0	0
<i>Orthocladiinae unknown genus</i>	0	0	0	0	0	0	0	1
<i>Parachironomus</i>	0	0	0	0	0	0	0	0
<i>Paracladius</i>	1	0	0	3	0	0	1	0
<i>Parakiefferiella</i>	4	6	0	0	0	3	1	1
<i>nr. Parakiefferiella</i>	0	0	0	0	0	0	0	0
<i>Paratanytarsus</i>	0	0	0	0	0	0	0	0
<i>Polypedilum</i>	0	0	0	0	0	0	0	0
<i>Procladius</i>	0	0	0	0	0	0	1	0
<i>Protanypus</i>	0	0	0	0	0	0	0	1
<i>Psectrocladius</i>	0	0	0	0	0	0	0	0
<i>Pseudodiamesa</i>	0	0	0	0	0	0	0	0
<i>Stempellinella</i>	0	0	0	0	0	0	0	0
<i>Stictochironomus</i>	0	3	0	0	2	0	0	0
<i>Tanytarsus</i>	0	1	0	0	1	0	0	0
<i>Thienemannimyia</i>	0	0	0	0	1	0	1	0
GRAND TOTAL	67	64	19	75	14	46	66	83

STATION 7

TAXA	Sample Number							
	33	34	35	36	37	38	39	40
?BRYOZOA	0	0	0	0	0	0	0	0
NEMATODA	13	29	5	10	22	12	47	10
OLIGOCHAETA								
Lumbriculidae/ Enchytraeidae								
<i>Lumbiculus variegatus</i>	1	0	1	1	1	1	1	1
? <i>Lumbricillus</i>	1	11	1	0	1	0	16	0
Tubificidae								
<i>Rhyacodrilus coccineus</i>	0	0	0	0	0	0	0	0
immature with capilliform chaetae	3	0	3	2	0	1	1	4
immature without capilliform chaetae	0	0	0	0	0	0	0	0
Naididae								
<i>Uncinaiis uncinata</i>	0	0	0	0	0	0	0	0
<i>Chaetogaster diastrophus</i>	0	0	0	0	0	0	0	0
HYDRAZOA								
Hydridae								
<i>Hydra</i>	0	0	0	0	0	0	0	0
MOLLUSCA								
Valvatidae								
<i>Valvata mergella</i>	0	0	0	0	0	0	0	0
Sphaeriidae								
<i>Pisidium tissue only</i>	0	0	0	0	0	0	0	0
<i>Pisidium ?casertanum</i>	1	0	0	3	1	0	0	0
<i>Pisidium ?ferrugineum</i>	0	0	0	0	0	0	0	0
<i>Pisidium lilljeborgi</i>	0	0	0	0	0	0	0	0
<i>Spaerium nitidum</i>	0	0	0	0	0	0	0	0
CLADOCERA								
Bosminidae								
<i>Bosmina longirostris</i>	0	0	0	0	0	0	0	0
COPEPODA								
Canthocamptidae								
<i>Attheyella</i>	0	0	0	0	0	0	1	2
<i>Bryocamptus zschokkei</i>	0	1	0	0	0	0	0	0
<i>Moraria</i>	0	0	0	0	0	0	0	0
Cyclopidae								
<i>Diacyclops nanus</i>	0	6	0	0	0	3	1	1
<i>Diacyclops thomasi</i>	0	0	0	0	0	0	0	0

STATION 7

TAXA	Sample Number							
	33	34	35	36	37	38	39	40
OSTRACODA								
Candonidae								
<i>Candona</i>	0	1	3	0	0	2	0	0
ACARINA								
Acalyptontidae								
<i>Acalyptonotus violaceus</i>	0	0	0	0	0	0	0	0
Lebertiidae								
<i>Lebertia Lebertia</i>	0	0	0	0	1	0	2	0
TRICHOPTERA								
Hydroptilidae								
<i>Agraylea multipunctata</i>	0	0	0	0	0	0	0	0
Limnephilidae								
	0	0	0	0	0	0	0	0
DIPTERA								
Ceratopogonidae								
	0	0	0	0	0	0	0	0
Chironomidae								
<i>Abiskomyia</i>	0	0	0	0	0	1	0	0
<i>Ablabesmyia</i>	0	0	0	0	0	0	0	0
<i>Constempellina</i>	0	0	0	0	0	0	0	0
<i>Cricotopus</i>	0	0	0	0	1	0	0	0
<i>Dicrotendipes</i>	0	0	0	0	0	0	0	0
<i>Heterotrissocladius</i>	7	15	1	2	6	4	10	0
<i>Mesocricotopus</i>	1	16	4	1	5	1	9	0
<i>Micropsectra</i>	0	0	0	0	0	0	0	0
<i>Monodiamesa</i>	0	2	0	0	0	2	0	0
<i>Orthoclaadiinae unknown genus</i>	0	0	0	0	0	0	0	0
<i>Parachironomus</i>	0	0	0	0	0	0	0	0
<i>Paracladius</i>	0	4	1	0	0	2	0	0
<i>Parakiefferiella</i>	0	4	1	0	0	0	0	0
<i>nr. Parakiefferiella</i>	0	0	0	0	0	0	1	0
<i>Paratanytarsus</i>	0	0	0	0	0	0	0	0
<i>Polypedilum</i>	0	1	0	0	0	0	0	0
<i>Procladius</i>	0	0	0	0	0	0	0	0
<i>Protanypus</i>	1	0	1	0	1	2	0	1
<i>Psectrocladius</i>	0	0	0	0	0	0	0	0
<i>Pseudodiamesa</i>	0	0	0	0	0	0	0	0
<i>Stempellinella</i>	0	0	0	0	0	0	0	0
<i>Stictochironomus</i>	11	2	4	23	7	0	0	12
<i>Tanytarsus</i>	0	0	0	0	0	0	0	0
<i>Thienemannimyia</i>	0	0	1	0	0	0	1	0
GRAND TOTAL	39	92	26	42	46	31	90	31

STATION 9

TAXA	Sample Number							
	41	42	43	44	45	46	47	48
?BRYOZOA	0	0	0	0	0	0	0	0
NEMATODA	8	16	5	14	1	10	1	11
OLIGOCHAETA								
Lumbriculidae/ Enchytraeidae								
<i>Lumbiculus variegatus</i>	0	0	0	0	0	0	0	0
? <i>Lumbricillus</i>	2	4	0	0	0	0	0	2
Tubificidae								
<i>Rhyacodrilus coccineus</i>	0	0	0	0	0	0	0	0
<i>immature with capilliform chaetae</i>	0	1	0	0	0	0	0	0
<i>immature without capilliform chaetae</i>	0	0	0	0	0	0	0	0
Naididae								
<i>Uncinaxis uncinata</i>	0	0	0	0	0	0	0	0
<i>Chaetogaster diastrophus</i>	0	0	0	0	0	0	0	0
HYDRAZOA								
Hydridae								
<i>Hydra</i>	0	1	0	2	0	0	0	0
MOLLUSCA								
Valvatidae								
<i>Valvata mergella</i>	0	0	0	0	0	0	0	0
Sphaeriidae								
<i>Pisidium tissue only</i>	0	0	0	0	0	0	0	0
<i>Pisidium ?casertanum</i>	0	0	0	1	1	0	0	0
<i>Pisidium ?ferrugineum</i>	0	0	0	0	0	0	0	0
<i>Pisidium liljeborgi</i>	0	0	0	0	0	0	0	0
<i>Spaerium nitidum</i>	0	0	0	0	0	0	0	0
CLADOCERA								
Bosminidae								
<i>Bosmina longirostris</i>	0	0	0	0	0	0	0	0
COPEPODA								
Canthocamptidae								
<i>Attheyella</i>	0	1	0	0	0	0	0	0
<i>Bryocamptus zschokkei</i>	0	4	0	0	0	1	0	0
<i>Moraria</i>	0	0	0	0	0	0	0	0
Cyclopidae								
<i>Diacyclops nanus</i>	4	8	0	16	0	16	0	22
<i>Diacyclops thomasi</i>	0	0	0	1	0	0	0	0

STATION 9

TAXA	Sample Number							
	41	42	43	44	45	46	47	48
OSTRACODA								
Candonidae								
<i>Candona</i>	0	1	0	0	0	0	0	0
ACARINA								
Acalyptontidae								
<i>Acalyptonotus violaceus</i>	0	0	0	0	0	0	0	0
Lebertiidae								
<i>Lebertia Lebertia</i>	1	0	0	0	0	0	0	3
TRICHOPTERA								
Hydroptilidae								
<i>Agraylea multipunctata</i>	0	0	0	0	0	0	0	0
Limnephilidae								
	0	0	0	0	0	0	0	0
DIPTERA								
Ceratopogonidae								
	0	0	0	0	0	0	0	0
Chironomidae								
<i>Abiskomyia</i>	0	0	0	0	0	0	0	0
<i>Ablabesmyia</i>	0	0	0	0	0	0	0	0
<i>Constempellina</i>	0	0	0	0	0	0	0	0
<i>Cricotopus</i>	0	0	0	0	0	0	0	0
<i>Dicrotendipes</i>	0	0	0	0	0	0	0	0
<i>Heterotrissocladius</i>	14	6	4	13	4	9	9	19
<i>Mesocricotopus</i>	0	2	0	1	3	4	2	3
<i>Micropsectra</i>	0	0	0	1	0	0	0	0
<i>Monodiamesa</i>	0	0	0	0	0	0	0	0
<i>Orthoclaadiinae unknown genus</i>	0	0	0	0	0	0	0	0
<i>Parachironomus</i>	0	0	0	0	0	0	0	0
<i>Paracladius</i>	0	0	0	0	0	0	0	0
<i>Parakiefferiella</i>	0	0	0	0	0	0	0	0
<i>nr. Parakiefferiella</i>	0	0	0	0	0	0	0	0
<i>Paratanytarsus</i>	0	3	0	0	0	0	0	0
<i>Polypedilum</i>	0	0	0	0	0	0	0	0
<i>Procladius</i>	0	0	0	0	0	0	0	0
<i>Protanypus</i>	0	0	0	0	0	0	0	0
<i>Psectrocladius</i>	0	0	0	0	0	0	0	0
<i>Pseudodiamesa</i>	0	0	0	0	0	0	0	0
<i>Stempellinella</i>	0	0	0	0	0	0	0	0
<i>Stictochironomus</i>	0	0	0	0	0	0	0	0
<i>Tanytarsus</i>	0	2	0	0	0	1	0	0
<i>Thienemannimyia</i>	0	0	0	0	0	0	0	0
GRAND TOTAL	29	49	9	49	9	41	12	60