



Abbreviations & Definitions

Worksheets:

1. Abbreviations & Definitions	Glossary of terms and outline of report
2. Matrix-Abundance	Abundance data in matrix format, including total abundance per sample
2. Matrix-Density	Density (#/L) data in matrix format, including total density per sample
4. Data-Long	Abundance and biomass data in long format with average taxon biomass inserted in order to calculate total biomass and abundance per sample

Abundance Data:

Total Number of Taxa	Number of unique taxa (=species richness), not including higher-order taxa for which there exists a lower-order identification.
Total Number of Organisms	Total Abundance, not including incidental taxa
Presence	Taxa not enumerated in sample
#/sample	Count data converted to "per sample" total value

Life Stages:

Nauplius	Crustacean early larval stage
----------	-------------------------------

Copepods:

III	Copepodite stage 3: juvenile copepod stage occurring 2 moults after naupliar stages, generally with 3 abdominal segments
IV	Copepodite stage 4: juvenile copepod stage occurring 3 moults after naupliar stages, generally with 4 abdominal segments
I-IV	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages
I-V	Copepodite stage 1-5: juvenile copepod stages occurring up to 4 moults after naupliar stages
V	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments
VI	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female
VI	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male

Rotifers:

Individual	Non-colonial rotifer
Colony	Colonial rotifer

Cladocerans:

J	Juvenile
F	Adult female
M	Adult male
A	Adult (sex not determined)

Dipterans:

L	Larva
---	-------

Biomass Measurements:

WW	Wet weight
DW	Dry weight
mg/sample	milligrams per sample

Crustaceans:

W	$\ln(W) = \ln(\alpha) + \beta \ln(L)$ Dry weight estimate (mg)
α	Species-specific constant in biomass estimation formula for copepods (intercept) (sources in reference column)
β	Species-specific constant in biomass estimation formula for copepods (slope) (sources in reference column)
L	Length (mm)

Rotifers:

	Rotifer biomass ($\mu\text{g DW}$) = $(\text{length}^3 \times \text{FF}) + (\% \text{BV} \times \text{length}^3 \times \text{FF}) \times 10^{-6} \times \text{WW} : \text{DW}$
	Rotifer biomass ($\mu\text{g DW}$) = $(\text{length}^3 \times \text{FF}) + (\% \text{BV} \times \text{length}^3 \times \text{FF}) \times 10^{-6} \times \text{WW} : \text{DW}$
	<i>Collotheca</i> biomass ($\mu\text{g DW}$) = $(\text{width}^3 \times \text{FF}) \times 10^{-5} \times \text{WW} : \text{DW}$
	<i>Conochiloides</i> , <i>Conochilus</i> , <i>Filinia</i> , and <i>Trichocerca</i> biomass (μg) = $[(\text{length} \times \text{width}^2 \times \text{FF}) + (\% \text{BV} \times \text{length} \times \text{width}^2 \times \text{FF})] \times 10^{-6} \times \text{WW} : \text{DW}$
length	total length (μm)
width	total width (μm)
FF	Species-specific constant for calculation of biomass in rotifers, source of values in reference column
%BV	Species-specific volume of appendages as a percent of body biovolume, source of values in reference column

Biologica Coding**Major Taxonomic Groups:****Taxa Group****Group Code**

Annelida	ANHI
Annelida	ANOL
Annelida	ANXX
Annelida	POER
Annelida	POSE
Annelida	POXX
Arthropoda	CHAR
Arthropoda	CHPY
Arthropoda	CHXX
Arthropoda	CRAM
Arthropoda	CRCI
Arthropoda	CRCL
Arthropoda	CRCO
Arthropoda	CRCU
Arthropoda	CRDE
Arthropoda	CRDI
Arthropoda	CREU
Arthropoda	CRIS
Arthropoda	CRLE
Arthropoda	CRMY
Arthropoda	CROS
Arthropoda	CRTA
Arthropoda	CRXX
Arthropoda	INCM
Arthropoda	INCO
Arthropoda	INDI
Arthropoda	INEP
Arthropoda	INHM
Arthropoda	INHY
Arthropoda	INLE
Arthropoda	INMG
Arthropoda	INNE
Arthropoda	INOD
Arthropoda	INPL
Arthropoda	INTH
Arthropoda	INTR
Arthropoda	INXX
Arthropoda	MYCH
Arthropoda	MYDI
Echinodermata	ECAS
Echinodermata	ECCR
Echinodermata	ECEC
Echinodermata	ECHO
Echinodermata	ECOP
Miscellaneous	ACAN
Miscellaneous	AMPH
Miscellaneous	BRAC
Miscellaneous	BRYO
Miscellaneous	CHAE
Miscellaneous	CILI
Miscellaneous	CNAN
Miscellaneous	CNHY
Miscellaneous	CNSC
Miscellaneous	CNXX
Miscellaneous	CTEN
Miscellaneous	ENTO
Miscellaneous	EURA
Miscellaneous	FORA
Miscellaneous	HEMI
Miscellaneous	KINO
Miscellaneous	NODA
Miscellaneous	NTEA
Miscellaneous	PHOR
Miscellaneous	PIXX
Miscellaneous	PLTY
Miscellaneous	PORI
Miscellaneous	PRIA
Miscellaneous	ROTI
Miscellaneous	SIPN
Miscellaneous	TARD
Miscellaneous	URAP
Miscellaneous	URAS
Miscellaneous	URTH
Mollusca	MOAP
Mollusca	MOBI
Mollusca	MOCE
Mollusca	MOGA
Mollusca	MOPO
Mollusca	MOSC
Mollusca	MOXX

Taxonomic Group

Annelida Hirudinea
Annelida Oligochaeta
Annelida
Polychaeta Errantia
Polychaeta Sedentaria
Polychaeta
Chelicerata Arachnida (Acari)
Chelicerata Pycnogonida
Chelicerata
Crustacea Amphipoda
Crustacea Cirripedia
Crustacea Cladocera
Crustacea Copepoda
Crustacea Cumacea
Crustacea Decapoda
Crustacea Diplostraca
Crustacea Euphausiacea
Crustacea Isopoda
Crustacea Leptostraca
Crustacea Mysidacea
Crustacea Ostracoda
Crustacea Tanaidacea
Crustacea
Insecta Collembola
Insecta Coleoptera
Insecta Diptera
Insecta Ephemeroptera
Insecta Hemiptera
Insecta Hymenoptera
Insecta Lepidoptera
Insecta Megaloptera
Insecta Neuroptera
Insecta Odonata
Insecta Plecoptera
Insecta Thysanoptera
Insecta Tricoptera
Insecta
Chilopoda
Diplopoda
Echinodermata Asteroidea
Echinodermata Crinoidea
Echinodermata Echinoidea
Echinodermata Holothuroidea
Echinodermata Ophiuroidea
Acanthocephala
Amphibia
Brachiopoda
Bryozoa
Chaetognatha
Ciliophora Ciliophora
Cnidaria Anthozoa
Cnidaria Hydrozoa
Cnidaria Scyphozoa
Cnidaria
Ctenophora
Entoprocta
Echiura
Foraminifera
Hemichordata
Kinorhyncha
Nemata
Nemertea
Phoronida
Pisces
Platyhelminthes
Porifera
Priapulida
Rotifera
Sipuncula
Tardigrada
Appendicularia
Ascidacea
Thaliacea
Mollusca Aplacophora
Mollusca Bivalvia
Mollusca Cephalopoda
Mollusca Gastropoda
Mollusca Polyplacophora
Mollusca Scaphopoda
Mollusca



Zooplankton total abundance data matrix for Quinsam Coal Corp. Quinsam Lakes Batch 2, 2024.

Biologica Sample ID Client Sample ID Date Sampled					Grand Total		fz24-123-006 LLM1-7Aug24-M 07-Aug-24	fz24-123-007 LLM1-7Aug24-R 07-Aug-24	fz24-123-008 MQL1-7Aug24-M 07-Aug-24
Groupcode	Major Group	Family	Taxon	Stage	Total Unique Taxa	Total Abundance (#/sample)	Total Abundance (#/sample)	Total Abundance (#/sample)	Total Abundance (#/sample)
CRCL	Crustacea Cladocera	Bosminidae	Eubosmina longispina	A	1	757	425	300	32
CRCL	Crustacea Cladocera	Daphniidae	Ceriodaphnia sp.	A	1	498	363	136	
CRCL	Crustacea Cladocera	Daphniidae	Daphnia sp.	A	1	2,149	938	693	518
CRCL	Crustacea Cladocera	Holopediidae	Holopedium gibberum	A	1	5			5
CRCL	Crustacea Cladocera	Polyphemidae	Polyphemus pediculus	A	1	14		14	
CRCL	Crustacea Cladocera	Sididae	Diaphanosoma sp.	A	1	426	175	129	123
			Total Cladocera			3,849	1,900	1,271	677
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Diaptomidae indet.	Vlf		20	13	7	
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Hesperodiaptomus sp.	Vlf	1	5			5
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Hesperodiaptomus sp.	Vlm		14			14
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Skistodiaptomus oregonensis	Vlf	1	91			91
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Skistodiaptomus oregonensis	Vlm		14			14
CRCO	Crustacea Copepoda Calanoida		Calanoida indet.	I-V		842	413	343	86
			Total Calanoida indet.			984	425	350	209
CRCO	Crustacea Copepoda Cyclopoida	Cyclopidae	Diacyclops thomasi	Vlf	1	54	25	29	
CRCO	Crustacea Copepoda Cyclopoida	Cyclopidae	Diacyclops thomasi	Vlm		45	38	7	
CRCO	Crustacea Copepoda Cyclopoida		Cyclopoida indet.	I-V		774	488	250	36
			Total Cyclopoida			872	550	286	36
CRCO	Crustacea Copepoda Calanoida		Calanoida indet.	Nauplius		625	75	50	500
CRCO	Crustacea Copepoda Cyclopoida		Cyclopoida indet.	Nauplius		2,025	1,200	575	250
			Total Copepod Nauplii			2,650	1,275	625	750
			Total Crustacean Zooplankton			8,355	4,150	2,532	1,673
INDI	Insecta Diptera	Chaoboridae	Chaoborus sp.	L	1	14		14	
			Total Diptera			14		14	
ROTI	Rotifera	Asplanchnidae	Asplanchna sp.	Individual	1	175	75	100	
ROTI	Rotifera	Brachionidae	Kellicottia longispina	Individual	1	1,317	475	725	117
ROTI	Rotifera	Brachionidae	Keratella sp. 1	Individual	1	2,467	1,350	1,000	117
ROTI	Rotifera	Brachionidae	Keratella sp. 2	Individual	1	192	125	50	17
ROTI	Rotifera	Conochilidae	Conochilus sp.	Colony		33			33
ROTI	Rotifera	Conochilidae	Conochilus sp.	Individual	1	483			483
ROTI	Rotifera	Gastropodidae	Gastropus stylifer	Individual	1	433	325	75	33
ROTI	Rotifera	Synchaetidae	Ploesoma sp.	Individual	1	67			67
ROTI	Rotifera	Synchaetidae	Polyarthra sp.	Individual	1	467	150	200	117
ROTI	Rotifera	Synchaetidae	Synchaeta sp.	Individual	1	1,900	925	975	
			Total Rotifera			7,533	3,425	3,125	983
			Total Zooplankton			15,902	7,575	5,671	2,656
			Total Unique Taxa		19		13	15	14



Zooplankton total density (#/L) data matrix for Quinsam Coal Corp. Quinsam Lakes Batch 2, 2024.

Biologica Sample ID Client Sample ID Date Sampled					Grand Total		fz24-123-006 LLM1-7Aug24-M 07-Aug-24	fz24-123-007 LLM1-7Aug24-R 07-Aug-24	fz24-123-008 MQL1-7Aug24-M 07-Aug-24
Groupcode	Major Group	Family	Taxon	Stage	Total Unique Taxa	Total Density (#/L)	Total Density (#/L)	Total Density (#/L)	Total Density (#/L)
CRCL	Crustacea Cladocera	Bosminidae	Eubosmina longispina	A	1	5.97	3.35	2.37	0.25
CRCL	Crustacea Cladocera	Daphniidae	Ceriodaphnia sp.	A	1	3.93	2.86	1.07	
CRCL	Crustacea Cladocera	Daphniidae	Daphnia sp.	A	1	16.96	7.40	5.47	4.09
CRCL	Crustacea Cladocera	Holopediidae	Holopedium gibberum	A	1	0.04			0.04
CRCL	Crustacea Cladocera	Polyphemidae	Polyphemus pediculus	A	1	0.11		0.11	
CRCL	Crustacea Cladocera	Sididae	Diaphanosoma sp.	A	1	3.37	1.38	1.01	0.97
			Total Cladocera			30.38	15.00	10.04	5.35
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Diaptomidae indet.	Vif		0.16	0.10	0.06	
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Hesperodiaptomus sp.	Vif	1	0.04			0.04
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Hesperodiaptomus sp.	VIm		0.11			0.11
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Skistodiaptomus oregonensis	Vif	1	0.72			0.72
CRCO	Crustacea Copepoda Calanoida	Diaptomidae	Skistodiaptomus oregonensis	VIm		0.11			0.11
CRCO	Crustacea Copepoda Calanoida		Calanoida indet.	I-V		6.64	3.26	2.71	0.68
			Total Calanoida indet.			7.77	3.35	2.76	1.65
CRCO	Crustacea Copepoda Cyclopoida	Cyclopidae	Diacyclops thomasi	Vif	1	0.42	0.20	0.23	
CRCO	Crustacea Copepoda Cyclopoida	Cyclopidae	Diacyclops thomasi	VIm		0.35	0.30	0.06	
CRCO	Crustacea Copepoda Cyclopoida		Cyclopoida indet.	I-V		6.11	3.85	1.97	0.29
			Total Cyclopoida			6.88	4.34	2.26	0.29
CRCO	Crustacea Copepoda Calanoida		Calanoida indet.	Nauplius		4.93	0.59	0.39	3.95
CRCO	Crustacea Copepoda Cyclopoida		Cyclopoida indet.	Nauplius		15.99	9.47	4.54	1.97
			Total Copepod Nauplii			20.92	10.06	4.93	5.92
			Total Crustacean Zooplankton			65.95	32.76	19.99	13.20
INDI	Insecta Diptera	Chaoboridae	Chaoborus sp.	L	1	0.11		0.11	
			Total Diptera			0.11	0.00	0.11	0.00
ROTI	Rotifera	Asplanchnidae	Asplanchna sp.	Individual	1	1.38	0.59	0.79	
ROTI	Rotifera	Brachionidae	Kellicottia longispina	Individual	1	10.39	3.75	5.72	0.92
ROTI	Rotifera	Brachionidae	Keratella sp. 1	Individual	1	19.47	10.66	7.89	0.92
ROTI	Rotifera	Brachionidae	Keratella sp. 2	Individual	1	1.51	0.99	0.39	0.13
ROTI	Rotifera	Conochilidae	Conochilus sp.	Colony		0.26			0.26
ROTI	Rotifera	Conochilidae	Conochilus sp.	Individual	1	3.82			3.82
ROTI	Rotifera	Gastropodidae	Gastropus stylifer	Individual	1	3.42	2.57	0.59	0.26
ROTI	Rotifera	Synchaetidae	Ploesoma sp.	Individual	1	0.53			0.53
ROTI	Rotifera	Synchaetidae	Polyarthra sp.	Individual	1	3.68	1.18	1.58	0.92
ROTI	Rotifera	Synchaetidae	Synchaeta sp.	Individual	1	15.00	7.30	7.70	
			Total Rotifera			59.47	27.04	24.67	7.76
			Total Zooplankton			125.54	59.80	44.77	20.97
			Total Unique Taxa		19		13	15	14

[illegible]

Major Group	Phylum	Order	Family	Taxon	Stage	Raw Count	Split Multiplier	Total Abundance	Tow Volume (L)	Density (#/L)	Unique Taxa Count	Comments
Crustacea Cladocera	Arthropoda	Diplostraca	Bosminidae	Eubosmina longispina	A	34	12.50	425	126.68	3.35	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Daphniidae	Ceriodaphnia sp.	A	29	12.50	363	126.68	2.86	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Daphniidae	Daphnia sp.	A	75	12.50	938	126.68	7.40	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Sididae	Diaphanosoma sp.	A	14	12.50	175	126.68	1.38	1	
Crustacea Copepoda Calanoida	Arthropoda	Calanoida	Diaptomidae	Diaptomidae indet.	Vif	1	12.50	13	126.68	0.10	1	
Crustacea Copepoda Calanoida	Arthropoda	Calanoida		Calanoida indet.	I-V	33	12.50	413	126.68	3.26		
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida	Cyclopidae	Diacyclops thomasi	Vif	2	12.50	25	126.68	0.20	1	
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida	Cyclopidae	Diacyclops thomasi	Vim	3	12.50	38	126.68	0.30		
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida		Cyclopoida indet.	I-V	39	12.50	488	126.68	3.85		
Crustacea Copepoda Calanoida	Arthropoda	Calanoida		Calanoida indet.	Nauplius	3	25.00	75	126.68	0.59		
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida		Cyclopoida indet.	Nauplius	48	25.00	1,200	126.68	9.47		
Rotifera	Rotifera	Ploima	Asplanchnidae	Asplanchna sp.	Individual	3	25.00	75	126.68	0.59	1	
Rotifera	Rotifera	Ploima	Brachionidae	Kellicottia longispina	Individual	19	25.00	475	126.68	3.75	1	
Rotifera	Rotifera	Ploima	Brachionidae	Keratella sp. 1	Individual	54	25.00	1,350	126.68	10.66	1	
Rotifera	Rotifera	Ploima	Brachionidae	Keratella sp. 2	Individual	5	25.00	125	126.68	0.99	1	
Rotifera	Rotifera	Ploima	Gastropodidae	Gastropus stylifer	Individual	13	25.00	325	126.68	2.57	1	
Rotifera	Rotifera	Ploima	Synchaetidae	Polyarthra sp.	Individual	6	25.00	150	126.68	1.18	1	
Rotifera	Rotifera	Ploima	Synchaetidae	Synchaeta sp.	Individual	37	25.00	925	126.68	7.30	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Bosminidae	Eubosmina longispina	A	42	7.14	300	126.68	2.37	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Daphniidae	Ceriodaphnia sp.	A	19	7.14	136	126.68	1.07	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Daphniidae	Daphnia sp.	A	97	7.14	693	126.68	5.47	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Polyphemidae	Polyphemus pediculus	A	2	7.14	14	126.68	0.11	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Sididae	Diaphanosoma sp.	A	18	7.14	129	126.68	1.01	1	
Crustacea Copepoda Calanoida	Arthropoda	Calanoida	Diaptomidae	Diaptomidae indet.	Vif	1	7.14	7	126.68	0.06	1	
Crustacea Copepoda Calanoida	Arthropoda	Calanoida		Calanoida indet.	I-V	48	7.14	343	126.68	2.71		
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida	Cyclopidae	Diacyclops thomasi	Vif	4	7.14	29	126.68	0.23	1	
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida	Cyclopidae	Diacyclops thomasi	Vim	1	7.14	7	126.68	0.06		
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida		Cyclopoida indet.	I-V	35	7.14	250	126.68	1.97		
Insecta Diptera	Arthropoda	Diptera	Chaoboridae	Chaoborus sp.	L	2	7.14	14	126.68	0.11	1	
Crustacea Copepoda Calanoida	Arthropoda	Calanoida		Calanoida indet.	Nauplius	2	25.00	50	126.68	0.39		
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida		Cyclopoida indet.	Nauplius	23	25.00	575	126.68	4.54		
Rotifera	Rotifera	Ploima	Asplanchnidae	Asplanchna sp.	Individual	4	25.00	100	126.68	0.79	1	
Rotifera	Rotifera	Ploima	Brachionidae	Kellicottia longispina	Individual	29	25.00	725	126.68	5.72	1	
Rotifera	Rotifera	Ploima	Brachionidae	Keratella sp. 1	Individual	40	25.00	1,000	126.68	7.89	1	
Rotifera	Rotifera	Ploima	Brachionidae	Keratella sp. 2	Individual	2	25.00	50	126.68	0.39	1	
Rotifera	Rotifera	Ploima	Gastropodidae	Gastropus stylifer	Individual	3	25.00	75	126.68	0.59	1	
Rotifera	Rotifera	Ploima	Synchaetidae	Polyarthra sp.	Individual	8	25.00	200	126.68	1.58	1	
Rotifera	Rotifera	Ploima	Synchaetidae	Synchaeta sp.	Individual	39	25.00	975	126.68	7.70	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Bosminidae	Eubosmina longispina	A	7	4.55	32	126.68	0.25	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Daphniidae	Daphnia sp.	A	114	4.55	518	126.68	4.09	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Holopediidae	Holopedium gibberum	A	1	4.55	5	126.68	0.04	1	
Crustacea Cladocera	Arthropoda	Diplostraca	Sididae	Diaphanosoma sp.	A	27	4.55	123	126.68	0.97	1	
Crustacea Copepoda Calanoida	Arthropoda	Calanoida	Diaptomidae	Hesperodiaptomus sp.	Vif	1	4.55	5	126.68	0.04		
Crustacea Copepoda Calanoida	Arthropoda	Calanoida	Diaptomidae	Hesperodiaptomus sp.	Vim	3	4.55	14	126.68	0.11	1	
Crustacea Copepoda Calanoida	Arthropoda	Calanoida	Diaptomidae	Skistodiaptomus oregonensis	Vif	20	4.55	91	126.68	0.72	1	
Crustacea Copepoda Calanoida	Arthropoda	Calanoida	Diaptomidae	Skistodiaptomus oregonensis	Vim	3	4.55	14	126.68	0.11		
Crustacea Copepoda Calanoida	Arthropoda	Calanoida		Calanoida indet.	I-V	19	4.55	86	126.68	0.68		
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida		Cyclopoida indet.	I-V	8	4.55	36	126.68	0.29	1	
Crustacea Copepoda Calanoida	Arthropoda	Calanoida		Calanoida indet.	Nauplius	30	16.67	500	126.68	3.95		
Crustacea Copepoda Cyclopoida	Arthropoda	Cyclopoida		Cyclopoida indet.	Nauplius	15	16.67	250	126.68	1.97		
Rotifera	Rotifera	Flosculariaceae	Conochilidae	Conochilus sp.	Colony	2	16.67	33	126.68	0.26		
Rotifera	Rotifera	Flosculariaceae	Conochilidae	Conochilus sp.	Individual	29	16.67	483	126.68	3.82	1	
Rotifera	Rotifera	Ploima	Brachionidae	Kellicottia longispina	Individual	7	16.67	117	126.68	0.92	1	
Rotifera	Rotifera	Ploima	Brachionidae	Keratella sp. 1	Individual	7	16.67	117	126.68	0.92	1	
Rotifera	Rotifera	Ploima	Brachionidae	Keratella sp. 2	Individual	1	16.67	17	126.68	0.13	1	
Rotifera	Rotifera	Ploima	Gastropodidae	Gastropus stylifer	Individual	2	16.67	33	126.68	0.26	1	
Rotifera	Rotifera	Ploima	Synchaetidae	Ploesoma sp.	Individual	4	16.67	67	126.68	0.53	1	
Rotifera	Rotifera	Ploima	Synchaetidae	Polyarthra sp.	Individual	7	16.67	117	126.68	0.92	1	

Possibly Hesperodiaptomus