

* Photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 8 Outside
Site: Montezuma

Date: 9/13/23
Time: 08:33

ID By: TEC
ID Date: 11/17/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

2
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	9	15
Limnoithona tetraspina adult	11	18
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	95	198
Euchlanis spp		
Eurytemora spp nauplii		2
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	7	14
Rotifer UNID	6	16
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		1
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae	2	5
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Comments: Total Comt: 269

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family.

Thick algae present:

1 hr

DWR Cage Zooplankton Datasheet

Location: Cage 8 Inside
Site: Monterunen

Date: 9/13/23
Time: 9:00

ID By: TEC
ID Date: 11/30/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

2
of Subsamples

1st Count	Total Count
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1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	10	16
Limnoithona tetraspina adult	10	31
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisaee adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		1
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osprhanticum labronectum adult		
Osprhanticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLENKTON & NAUPLII

Asplanchna spp		
Barnacle nauplii		1
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	146	281
Euchlanis spp		
Eurytemora spp nauplii	8	15
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		2
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	14	24
Rotifer UNID	1	4
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		1
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		1
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		1
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae	4	6
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family

Comments: Total Count: 384

DWR Cage Zooplankton Datasheet

Location: Cage 7 Inside
Site: Montezuma

Date: 9/13/23
Time: 09:35

ID By: TEC
ID Date: 11/17/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

2
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	10	25
Limnoithona tetraspina adult	12	26
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLENKTON & NAUPLII

Asplanchna spp		
Barnacle nauplii		4
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	123	260
Euchlanis spp		
Eurytemora spp nauplii		2
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod	1	2
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	13	20
Rotifer UNID	3	10
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimoshpaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae	4	6
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

Comments: Total Count: 3510

1hr

DWR Cage Zooplankton Datasheet

Location: Cage G Inside
Site: Montezuma

Date: 9/13/23
Time: 09:55

ID By: TEC
ID Date: 11/17/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

2
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	1	1
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	6	14
Limnoithona tetraspina adult	6	18
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLENKTON & NAUPLII

	1st Count	Total Count
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	62	136
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod	1	2
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	7	12
Rotifer UNID	4	11
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger	1	1
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea	1	2
Cumacean		
Gastropod	1	1
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae	4	4
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family

Comments: Total Count: 203

(W photos taken)
DWR Cage Zooplankton Datasheet

Location: Cage & outside
 Site: Monteruma

Date: 9/13/23
 Time: 10:10

ID By: TEC
 ID Date: 11/14/23

15
 Sample Volume (mL)

1
 Pipette Volume (mL)

1
 # of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	16	
Limnoithona tetraspina adult	3	
Macrocyclops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLENKTON & NAUPLII		
Asplanchna spp		
* Barnacle nauplii		1
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii		214
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii		16
Rotifer UNID		13
Sinocalanus spp nauplii		1
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		1
Gastropod veliger		2
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		3
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

Comments: Total Count: 272

DWR Cage Zooplankton Datasheet

Location: Cage 5 Inside
Site: Montezuma

Date: 9/13/23
Time: 10:40

ID By: TEC
ID Date: 11/20/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

1
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	13	
Limnoithona tetraspina adult	1	
Macrocyclops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLENKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii		259
Euchlanis spp		
Eurytemora spp nauplii		10
Filinia spp		
Kellicottia spp		
Keratella spp		2
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		
Platonus spp		
Platyias spp		
Polyarthra spp		1
Pseudodiaptomus spp nauplii		30
Rotifer UNID		10
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
<i>Bivalvia veliger</i>		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		2.
<i>Gnorimosphaeroma</i> spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family

Comments: Total Count: 328

DWR Cage Zooplankton Datasheet

Location: Cage 5 Outside
Site: Montezuma

Date: 9/13/23
Time: 10:54

ID By: TEC
ID Date: 11/30/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

1
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	7	
Limnoithona tetraspina adult	1	
Macrocyclops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLENKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii		215
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		1
Lecane spp		
Lepadella spp		
Notholca spp		3
Ostracod		
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii		33
Rotifer UNID		14
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		2
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimoshpaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family

Comments:

Total Count: 2760

1.5 hrs
* photo taken

DWR Cage Zooplankton Datasheet

Location: Cage 4 Outside
Site: Rio Vista

Date: 9/14/23
Time: 09:45

ID By: TEC
ID Date: 11/9/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

9
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	1	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	1	
Limnoithona spp copepodite	1	6
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		1
Conochilus spp		
Copepod nauplii	4	55
Euchlanis spp		1
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		14
Lepadella spp		
Notholca spp	1	2
Ostracod	1	3
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	15	84
Rotifer UNID	1	9
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp	1	2
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	1	18
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger	1	2
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	5	10
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		1

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family

Grammars d'avenir

Comments: Total Count: 214

3 hrs
*photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 4 Inside
Site: Rio Vista

Date: 9/14/23
Time: 10:00

ID By: TEC
ID Date: 11/13/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

6
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	2	4
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite		1
Limnoithona tetraspina adult		
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLENKTON & NAUPLII

* Asplanchna spp		1
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii	1	3
Conochilus spp		
Copepod nauplii	8	42
Euchlanis spp	1	9
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp	2	4
Lecane spp	1	14
Lepadella spp		
Notholca spp		
Ostracod	2	6
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	17	64
Rotifer UNID	2	21
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		1
Trichocerca spp		2
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	1	4
Pseudo. forbesi copepodite	1	3
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Chironomidae larvae	1	2
Crab zoea		
Cumacean		
Gastropod		5
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		1
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada	1	5

<i>Daphnia</i> spp		
<i>Diaphanosoma</i> spp		1
<i>Disparalona</i> spp		
<i>Eury cercus</i> spp		1
<i>Graptoleberis</i> spp		
<i>Holopedium</i> spp		
<i>Ilyocryptus</i> spp		1
<i>Kurzia</i> spp		
<i>Latona</i> spp		
<i>Leydigia</i> spp		
<i>Macrothrix</i> spp		
<i>Moina</i> spp		
<i>Monospilus</i> spp		
<i>Picripleuroxus</i> spp		
<i>Pleuroxus</i> spp		
<i>Pseudochydorus</i> spp		
<i>Scapholeberis</i> spp		
<i>Sida</i> spp		
<i>Simocephalus</i> spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family

Comments: Total Count: 205

fibrous ulcer in sunspot

2W3
* Photo taken

DWR Cage Zooplankton Datasheet

Location: Cage 3 Outside
Site: Rio Vista

Date: 9/14/23
Time: 10:20

ID By: TEC
ID Date: 11/8/23

25

Sample Volume (mL)

1

Pipette Volume (mL)

11

of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
* Eucyclops spp adult	1	
Halicyclops spp adult		
Limnoithona sinensis adult		
* Limnoithona spp copepodite	1	
Limnoithona tetraspina adult		
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		

MICROZOOPLANKTON & NAUPLII

	1st Count	Total Count
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
* Copepod nauplii	2	42
* Euchlanis spp	2	2
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
* Keratella spp		3
* Lecane spp	2	32
Lepadella spp		
Notholca spp		
* Ostracod	1	2
Plationus spp		
Platyias spp		
* Polyarthra spp		4
* Pseudodiaptomus spp nauplii	91	101
* Rotifer UNID	5	34
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
* Trichocerca spp		1
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp	1	1

<i>Labidocera</i> spp copepodite		
<i>Osphranticum labronectum</i> adult		
<i>Osphranticum</i> spp copepodite		
<i>Paracalanus parvus</i> adult		
<i>Paracalanus parvus</i> copepodite		
<i>Pseudo.</i> copepodite		
<i>Pseudo. euryhalinus</i> adult		
<i>Pseudo. forbesi</i> adult		
<i>Pseudo. forbesi</i> copepodite	1	9
<i>Pseudo. marinus</i> adult		
<i>Sinocalanus doerrii</i> adult		
<i>Sinocalanus doerrii</i> copepodite		
<i>Tortanus dextrilobatus</i> adult		
<i>Tortanus</i> spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
* Bivalvia veliger		1
Caecidotea spp		
Ceratopogonidae larvae		
* Chironomidae larvae		2
Crab zoea		
Cumacean		
↳ Gastropod		4
* Gastropod veliger		1
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		
Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		1

✓ HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family

Comments: Total Card: 245

Decent amount of silt and debris

DWR Cage Zooplankton Datasheet

5ws xtra
*Pintos

Location: Cage 3 Inside
Site: Rio Vista

Date: 9/14/23
Time: 10:30

ID By: TEC
ID Date: 11/21/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

7
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	6	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	2	
Limnoithona spp copepodite	1	5
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLENKTON & NAUPLII		
Asplanchna spp		1
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	5	25
Euchlanis spp		4
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		1
Lecane spp	1	12
Lepadella spp		
Notholca spp		
Ostracod	2	7
Plationus spp		
Platyias spp		
Polyarthra spp	3	3
Pseudodiaptomus spp nauplii	7	70
Rotifer UNID	12	33
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		1
Trichotria spp		
	-	

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		2
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		1
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	2	6
Pseudo. forbesi copepodite		4
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida	1	4
Bivalve		
Bivalvia veliger		3
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	1	4
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		1
Insect larvae		1
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		2

Comments: Total Count: 209

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp	\	\
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family

Heavy debris and algae in sample

*5 hrs taken
Photos taken*

DWR Cage Zooplankton Datasheet

Location: Cage 2 Inside
Site: Rio Vista

Date: 9/14/23
Time: 10:50

ID By: TEC
ID Date: 11/20/23

20

1

7

Sample Volume (mL)

Pipette Volume (mL)

of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult	
Acanthocyclops spp copepodid	
Cyclopoid UNID adult	
Cyclopoid UNID copepodite	<u>2</u>
Diacyclops spp adult	
Ditrichocorycaeus affinis adult	
Ectocyclops spp adult	
Ergasilus spp adult	
Eucyclops spp adult	
Halicyclops spp adult	
Limnoithona sinensis adult	<u>1</u>
Limnoithona spp copepodite	<u>1</u>
Limnoithona tetraspina adult	
Macrocylops spp adult	
Mesocylops spp adult	
Microcylops spp adult	
Oithona davisae adult	
Oithona similis adult	
Oithona spp copepodite	
Paracyclops spp adult	
Tropocyclops spp adult	

CALANOID

Acartia spp adult	
Acartia spp copepodite	
Acartiella sinensis adult	
Acartiella sinensis copepodite	
Calanoid UNID adult	
Calanoid UNID copepodite	
Diaptomidae adult	
Diaptomidae copepodite	
Eurytemora affinis adult	
Eurytemora affinis copepodite	
Labidocera spp adult	
Labidocera spp copepodite	
Osphranticum labronectum adult	
Osphranticum spp copepodite	
Paracalanus parvus adult	

MICROZOOPLENKTON & NAUPLII

1st Count	Total Count
Asplanchna spp	
Barnacle nauplii	
Bdelloid	
Brachionus spp	<u>1</u>
Cephalodella spp	
Cladocera nauplii	
Conochilus spp	
Copepod nauplii	<u>23</u>
Euchlanis spp	<u>9</u>
Eurytemora spp nauplii	
Filinia spp	
Kellicottia spp	
Keratella spp	
Lecane spp	<u>6</u>
Lepadella spp	
Notholca spp	
Ostracod	<u>10</u>
Platonus spp	
Platyias spp	
Polyarthra spp	<u>2</u>
Pseudodiaptomus spp nauplii	<u>43</u>
Rotifer UNID	<u>35</u>
Sinocalanus spp nauplii	
Synchaeta spp	
Testudinella spp	
Trichocerca spp	
Trichotria spp	

CLADOCERA

Acantholeberis spp	
Alona spp	
Alonella spp	
Bosmina spp	<u>1</u>
Camptocercus spp	
Ceriodaphnia spp	
Chydorus spp	
Cladocera UNID	

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	5	
Pseudo. forbesi copepodite	6	
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simoccephalus spp		

MACROZOOPLANKTON

Annelida		11
Bivalve		
Bivalvia veliger		2
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		3
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		
* Turbellaria		1
Gammarus dubius		14
Hyalella spp		6

Comments: Total Count: 203

Lots of algae present, resting at Sml.

pj present in sample, head separated from body.

1.5W

DWR Cage Zooplankton Datasheet

Location: Cage 1 Inside
Site: Rio Vista

Date: 9/14/23
Time: 11:20

ID By: TEC
ID Date: 11/14/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

6
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	1	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	3	
Limnoithona spp copepodite	1	5
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocylops spp adult		
Microcyclops spp adult		
Oithona daviseae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOIDES

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLANKTON & NAUPLII

	1st Count	Total Count
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	2	33
Euchlanis spp	1	1
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp	1	2
Lecane spp	2	13
Lepadella spp		
Notholca spp		
Ostracod	3	4
Platonus spp		
Platyias spp		
Polyarthra spp	1	4
Pseudodiaptomus spp nauplii	17	13
Rotifer UNID	5	17
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		1
Alonella spp		
Bosmina spp		2
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	1	5
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	1	3
Gastropod veliger		
Gnorimoshpaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda	1	1
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		1

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family.

Comments: Total Count: 209

2W5

DWR Cage Zooplankton Datasheet

Location: Cage 1 Outside
Site: Rio Vista

Date: 9/14/23
Time: 11:25

ID By: TEC
ID Date: 12/1/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

10
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	1	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	1	
Limnoithona spp copepodite	3	
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOIDES		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osprhanticum labronectum adult		
Osprhanticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	4	35
Euchlanis spp		2
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		3
Lecane spp	3	10
Lepadella spp		
Notholca spp		
Ostracod		4
Plationus spp		1
Platyias spp		
Polyarthra spp	1	2
Pseudodiaptomus spp nauplii	9	107
Rotifer UNID	1	21
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		1
Trichocerca spp		3
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		1
Chydorus spp		1
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		1
Pseudo. forbesi copepodite	2	27
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
<i>Bivalvia veliger</i>		1
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	1	4
Gastropod veliger		
<i>Gnorimoshpaeroma</i> spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		1

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family

Comments:

Total Count: 243

Zhs
* Photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 8 outside
Site: Montezuma

Date: 9/27/23
Time: 12:20pm

ID By: TEC
ID Date: 11/9/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

3
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
* Limnoithona spp copepodite	11	18
* Limnoithona tetraspina adult	10	30
Macrocyclops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLANKTON & NAUPLII

Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
* Copepod nauplii	57	159
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod	1	1
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	4	7
Rotifer UNID	3	4
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae	1	2
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Comments: Total Count: 223

Pebbles + silt present

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp	1	\
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and Isopods to Genus. Insects to Family.

1. Sh
* photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 8 Inside
Site: Munterzuma

Date: 11/27/23
Time: 12:30

ID By: TEC
ID Date: 11/28/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

5
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		2
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	4	21
Limnoithona tetraspina adult	9	56
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLENKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
* Copepod nauplii	33	147
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp	1	1
Ostracod		2
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii		9
Rotifer UNID	1	5
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		1
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimoshpaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		1
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		I
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphilids and isopods to Genus, Insects to Family

Comments:

Total Count: 248

2 hrs
Photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 7 Outside
Site: Montezuma

Date: 9/27/23
Time: 12:50

ID By: TEC
ID Date: 11/9/23

20

1

4

Sample Volume (mL)

Pipette Volume (mL)

of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	5	27
Limnoithona tetraspina adult	10	48
Macrocyclops spp adult		
Mesocylops spp adult		
Microcyclops spp adult		
Oithona daviseae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		1
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLENKTON & NAUPLII

Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	41	143
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		1
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		2
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	5	18
Rotifer UNID		7
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	\	\
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
<i>Bivalvia veliger</i>		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
<i>Gnorimoshpaeroma</i> spp		
Hydrachnidia		
Insect larvae		1
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

HARPACTICOIDS

Comments: Total Count: 294

insect larva possibly collembola (springtail)

Silt and debris present

Zhrs
* photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 7 Inside
Site: Montezuma

Date: 9/27/23
Time: 13:00

ID By: TEC
ID Date: 11/9/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

4
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
* Cyclopoid UNID copepodite	2	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	9	27
Limnoithona tetraspina adult	12	42
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOIDES

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult	2	
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLANKTON & NAUPLII

	1st Count	Total Count
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	40	181
Euchlanis spp		
* Eurytemora spp nauplii		2
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
* Notholca spp		2
Ostracod		1
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	1	11
* Rotifer UNID	2	8
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		1
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
<i>Bivalvia veliger</i>		1
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		\
Gnorimoshpaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

Comments: Total Count: 284

Silt and debris present.

DWR Cage Zooplankton Datasheet

Location: Cage 6 Outside
Site: Monterunca

Date: 9/27/23
Time: 13:10

ID By: TE C
ID Date: 12/1/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

2
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	9	12
Limnoithona tetraspina adult	18	34
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	80	145
Euchlanis spp		
Eurytemora spp nauplii	2	3
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp	1	1
Lepadella spp		
Notholca spp		
Ostracod		
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	5	11
Rotifer UNID	5	6
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	1	11
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
<i>Bivalvia veliger</i>		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
<i>Gnorimosphaeroma</i> spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family

Comments: Total Count: 224

ZWS

DWR Cage Zooplankton Datasheet

Location: Cage 6 Inside
Site: Montezuma

Date: 9/27/23
Time: 13:25

ID By: TEC
ID Date: 12/1/23

25
Sample Volume (mL)

1
Pipette Volume (mL)

5
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	4	27
Limnoithona tetraspina adult	17	57
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		1
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranicum labronectum adult		
Osphranicum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLENKTON & NAUPLII

Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	18	112
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		2
Ostracod		2
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	1	10
Rotifer UNID	1	11
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimoshpaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family.

Comments: Total Cases - 234

1.5m
* photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 5 Inside
Site: Montezuma

Date: 9/27/23
Time: 13:38

ID By: TEC
ID Date: 11/14/23

15

1

3

Sample Volume (mL)

Pipette Volume (mL)

of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	15	37
Limnoithona tetraspina adult	21	59
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		2
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLANKTON & NAUPLII

Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	4	130
Euchlanis spp		
Eurytemora spp nauplii	8	23
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp	1	5
Ostracod		2
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	1	4
Rotifer UNID	4	11
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
* Alona spp	1	1
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	1	3
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda	1	
Polychaete		
Polychaete larvae	1	
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS	1	2
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OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments: Total Count: 281

Condensed sample into one jar; previously 2 jars for sample.

DWR Cage Zooplankton Datasheet

photos taken

Location: Cage 1 Inside
Site: Rio Vista

Date: 9/28/23
Time: 08:17

ID By: TEC
ID Date: 11/17/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

15
of Subsamples

CYCLOPOIDS

	1st Count	Total Count
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	3	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	1	
Limnoithona spp copepodite	7	
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLANKTON & NAUPLII

	1st Count	Total Count
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp	1	1
Cephalodella spp		
Cladocera nauplii		1
Conochilus spp		
Copepod nauplii		53
Euchlanis spp		1
Eurytemora spp nauplii		
Filinia spp		
Kelicottia spp		
Keratella spp		1
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		1
Platonus spp		1
Platyias spp		
Polyarthra spp		2
Pseudodiaptomus spp nauplii	9	138
Rotifer UNID	1	11
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		1
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		1
Alonella spp		
Bosmina spp		1
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		1
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	1	5
Pseudo. forbesi copepodite	1	6
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger	1	3
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		7
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Comments: Total Count: 248

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		I
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus. Insects to Family

Entire sample processed

ZWS

DWR Cage Zooplankton Datasheet

Location: Cage 1 Outside
Site: Rio Vista

Date: 9/28/23
Time: 08:25

ID By: TEC
ID Date: 11/28/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

8
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	5	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	3	
Limnoithona spp copepodite	4	
Limnoithona tetraspina adult		
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		1
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii		26
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		2
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod	1	7
Plationus spp		
Platyias spp		
Polyarthra spp		2
Pseudodiaptomus spp nauplii	17	109
Rotifer UNID	3	10
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		2
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		2
Camptocercus spp		
Ceriodaphnia spp	1	1
Chydorus spp	1	1
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		I
Pseudo. forbesi copepodite	I	II
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		1
Bivalve		
Bivalvia veliger		4
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae	1	1
Crab zoea		
Cumacean		
Gastropod	1	6
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		1

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family

Comments:

Total Count: 200

3 hr
Photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 2 Inside
Site: Rio Vista

Date: 9/28/23
Time: 08:41

ID By: TEC
ID Date: 11/28/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

15
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		2
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	1	3
Limnoithona tetraspina adult		
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLENKTON & NAUPLII

Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	4	39
Euchlanis spp		3
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp	1	2
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod	2	7
Plationus spp		
Platyias spp		
Polyarthra spp		4
Pseudodiaptomus spp nauplii	2	55
Rotifer UNID	2	13
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		2
Trichocerca spp		1
Trichotria spp		1

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		3
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	2	8
Pseudo. forbesi copepodite		4
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		5
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		7
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		1
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

<i>Daphnia</i> spp		
<i>Diaphanosoma</i> spp		
<i>Disparalona</i> spp		
<i>Eury cercus</i> spp		
<i>Graptoleberis</i> spp		
<i>Holopedium</i> spp		
<i>Ilyocryptus</i> spp		
<i>Kurzia</i> spp		
<i>Latona</i> spp		
<i>Leydigia</i> spp		
<i>Macrothrix</i> spp		
<i>Moina</i> spp		
<i>Monospilus</i> spp		
<i>Picripleuroxus</i> spp		
<i>Pleuroxus</i> spp		
<i>Pseudochydorus</i> spp		
<i>Scapholeberis</i> spp		
<i>Sida</i> spp		
<i>Simocephalus</i> spp		1

HARPACTICOIDS

Comments:

Total Counts 164

Entire sample processed

1 hr
Photos taken

DWR Cage Zooplankton Datasheet

Location:	Cage 3 Inside
Site:	Rio Vista

Date:	12/28/23
Time:	06:51

ID By:	TEC
ID Date:	11/14/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

10
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		1
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		1
Limnoithona spp copepodite	1	3
Limnoithona tetraspina adult		
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLENKTON & NAUPLII

1st Count	Total Count
Asplanchna spp	
Barnacle nauplii	
Bdelloid	
Brachionus spp	
Cephalodella spp	
Cladocera nauplii	
Conochilus spp	
Copepod nauplii	7 41
Euchlanis spp	5
Eurytemora spp nauplii	
Filinia spp	
Kellicottia spp	
Keratella spp	2
Lecane spp	8
Lepadella spp	
Notholca spp	
Ostracod	1 2
Plationus spp	
Platyias spp	
Polyarthra spp	2
Pseudodiaptomus spp nauplii	14 107
Rotifer UNID	4 16
Sinocalanus spp nauplii	
Synchaeta spp	
Testudinella spp	1
Trichocerca spp	
Trichotria spp	

CLADOCERA

Acantholeberis spp	
Alona spp	1
Alonella spp	
Bosmina spp	1
Camptocercus spp	
Ceriodaphnia spp	
Chydorus spp	
Cladocera UNID	

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	3	
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger	5	
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	1	10
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		1

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		1
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments: Total Count: 231

2 hrs
* photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 3 outside
Site: Rio Vista

Date: 9/28/23
Time: 08:52

ID By: TEC
ID Date: 10/20/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

9
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	3	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	1	
Limnoithona spp copepodite	2	
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLENKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		1
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	4	44
Euchlanis spp	1	2
Eurytemora spp nauplii		2
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod	1	3
Platonus spp		1
Platyias spp		
Polyarthra spp		2
Pseudodiaptomus spp nauplii	20	129
Rotifer UNID	1	5
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		1
Trichocerca spp		1
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		1
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	1	
Pseudo. forbesi copepodite	1	9
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae	1	
Crab zoea		
Cumacean		
Gastropod	2	5
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
* Simocephalus spp	1	1

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments:

Total Count : 216

2 hrs
*photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 4 Inside
Site: Rio Vista

Date: 9/28/23
Time: 00:12

ID By: TEC
ID Date: 11/14/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

20
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult	
Acanthocyclops spp copepodid	
Cyclopoid UNID adult	
Cyclopoid UNID copepodite	3
Diacyclops spp adult	
Ditrichocorycaeus affinis adult	
Ectocyclops spp adult	
Ergasilus spp adult	
Eucyclops spp adult	
Halicyclops spp adult	
Limnoithona sinensis adult	
Limnoithona spp copepodite	3
Limnoithona tetraspina adult	
Macrocyclops spp adult	
Mesocylops spp adult	
Microcylops spp adult	
Oithona davisae adult	
Oithona similis adult	
Oithona spp copepodite	
Paracyclops spp adult	
Tropocyclops spp adult	

CALANOID

Acartia spp adult	
Acartia spp copepodite	
Acartiella sinensis adult	
Acartiella sinensis copepodite	
Calanoid UNID adult	
Calanoid UNID copepodite	
Diaptomidae adult	
* Diaptomidae copepodite	1
Eurytemora affinis adult	
Eurytemora affinis copepodite	
Labidocera spp adult	
Labidocera spp copepodite	
Osphranticum labronectum adult	
Osphranticum spp copepodite	
Paracalanus parvus adult	

MICROZOOPLENKTON & NAUPLII

Asplanchna spp	
Barnacle nauplii	
Bdelloid	
* Brachionus spp	5
Cephalodella spp	
Cladocera nauplii	1
Conochilus spp	
Copepod nauplii	6 71
Euchlanis spp	8
Eurytemora spp nauplii	
Filinia spp	
Kellicottia spp	
Keratella spp	1 3
Lecane spp	1
Lepadella spp	
Notholca spp	
Ostracod	8
Platonus spp	
Platyias spp	
Polyarthra spp	1
Pseudodiaptomus spp nauplii	7 72
Rotifer UNID	1 12
Sinocalanus spp nauplii	
Synchaeta spp	
Testudinella spp	
Trichocerca spp	3
Trichotria spp	

CLADOCERA

Acantholeberis spp	
Alona spp	
Alonella spp	
Bosmina spp	6
Camptocercus spp	
Ceriodaphnia spp	
Chydorus spp	
Cladocera UNID	

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	4	
Pseudo. forbesi copepodite	5	
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger	1	4
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		1
Crab zoea		
Cumacean		
Gastropod		6
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp	1	1
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

		4
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OTHER - Amphipods and isopods to Genus, Insects to Family

Comments: Total Count: 223

Entire sample processed.

2 hrs
Photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 4 Outside
Site: Rio Vista

Date: 9/28/23
Time: 09:19

ID By: TEC
ID Date: 11/20/23

15

1

9

Sample Volume (mL)

Pipette Volume (mL)

of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	1	2
Limnoithona tetraspina adult		
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLENKTON & NAUPLII

Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		1
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	6	47
Euchlanis spp		2
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		1
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod	1	7
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	15	120
Rotifer UNID	1	4
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
*Ceriodaphnia spp		1
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	1	1
Pseudo. forbesi copepodite	2	11
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		1
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	2	7
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments:

Total Count: 205

1hr

DWR Cage Zooplankton Datasheet

Location: Cage 8 Outside
Site: Monteruzma

Date: 10/10/23
Time: 08:40

ID By: TEC
ID Date: 11/30/23

25
Sample Volume (mL)

1
Pipette Volume (mL)

2
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	1	1
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	14	19
Limnoithona tetraspina adult	2	7
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona daviseae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	145	275
Euchlanis spp		
Eurytemora spp nauplii	1	4
Filinia spp		
Kellicottia spp		
Keratella spp	2	2
Lecane spp	1	1
Lepadella spp		
Notholca spp		
Ostracod		
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	3	14
Rotifer UNID	20	46
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimoschisma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		2
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

2 5

OTHER - Amphipods and isopods to Genus. Insects to Family

Comments:

Total Count: 374

DWR Cage Zooplankton Datasheet

Location: Cage 8 Inside
Site: Montezuma

Date: 10/10/23
Time: 08:56

ID By: TEC
ID Date: 11/17/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

2
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	3	11
Limnoithona tetraspina adult	2	5
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	63	150
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp	1	1
Lecane spp		2
Lepadella spp		
Notholca spp		1
Ostracod		
Plattonus spp		
Platyias spp		
Polyarthra spp		1
Pseudodiaptomus spp nauplii	2	6
Rotifer UNID	69	122
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		2
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments: Total Count: 308

DWR Cage Zooplankton Datasheet

Location: Cage 7 Inside
Site: Munteruma

Date: 10/10/23
Time: 09:07

ID By: TEC
ID Date: 11/17/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

1
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite		15
Limnoithona tetraspina adult		6
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii		142
Euchlanis spp		
Eurytemora spp nauplii		8
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		1
Ostracod		
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii		22
Rotifer UNID		23
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		1
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		3
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family

Comments: Total Count: 224

1 hr

DWR Cage Zooplankton Datasheet

Location: Cage & Outside
Site: Montezuma

Date: 10/10/23
Time: 09:16

ID By: TEC
ID Date: 11/30/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

1
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	24	
Limnoithona tetraspina adult	11	
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii		213
Euchlanis spp		
Eurytemora spp nauplii		11
Filinia spp		
Kellicottia spp		
Keratella spp		1
Lecane spp		1
Lepadella spp		
Notholca spp		
Ostracod		
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii		23
Rotifer UNID		29
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	3	
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae	2.	
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments:

Total Count: 319

1hr

DWR Cage Zooplankton Datasheet

Location: Cage 6 Inside
Site: Montezuma

Date: 10/10/23
Time: 09:26

ID By: TEC
ID Date: 11/14/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

1
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	8	
Limnoithona tetraspina adult	8	
Macrocylops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii		117
Euchlanis spp		
Eurytemora spp nauplii		1
Filinia spp		
Kellicottia spp		
Keratella spp		3
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		2
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii		16
Rotifer UNID		42
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		2
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		1
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments: Total Count: 209

DWR Cage Zooplankton Datasheet

Location: Cage 5 Inside
Site: Monteruma

Date: 10/10/23
Time: 09:37

ID By: TEC
ID Date: 11/17/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

1
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	2	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	17	
Limnoithona tetraspina adult	17	
Macrocyclops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona daviseae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPHANCKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		1
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii		194
Euchlanis spp		
Eurytemora spp nauplii		4
Filinia spp		
Kellicottia spp		
Keratella spp		2
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		1
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii		19
Rotifer UNID		31
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	1	
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve	1	
Bivalvia veliger	1	
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	1	
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae	1	
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments: Total Count : 299

1hr

DWR Cage Zooplankton Datasheet

Location: Cage 5 Outside
Site: Montezuma

Date: 10/10/23
Time: 09:48

ID By: TEC
ID Date: 11/15/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

2
of Subsamples

CYCLOPOIDS

	1st Count	Total Count
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	17	28
Limnoithona tetraspina adult	11	19
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona daviseae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOID

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLANKTON & NAUPLII

	1st Count	Total Count
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	94	183
Euchlanis spp		
Eurytemora spp nauplii		4
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		1
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	15	24
Rotifer UNID	20	35
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		
Trichotria spp		

CLADOCERA

Acantholeberis spp	
Alona spp	
Alonella spp	
Bosmina spp	
Camptocercus spp	
Ceriodaphnia spp	
Chydorus spp	
Cladocera UNID	

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	1	4
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger	1	1
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		
Gastropod veliger	4	8
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		2
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS	1	2
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OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments: Total Count: 311

25 Ws
* photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 1 Outside
Site: Rio Vista

Date: 10/11/23
Time: 08:45

ID By: TEC
ID Date: 11/15/23

20
Sample Volume (mL)

1
Pipette Volume (mL)

13
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	1	
Limnoithona spp copepodite	1	6
Limnoithona tetraspina adult		
Macrocylops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult	1	
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	4	43
Euchlanis spp	3	23
Eurytemora spp nauplii	1	1
Filinia spp		
Kellicottia spp		
Keratella spp		1
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		5
Platonus spp		
Platyias spp		1
Polyarthra spp		
Pseudodiaptomus spp nauplii	6	78
Rotifer UNID	2	29
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		1
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		1
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	1	
Pseudo. forbesi copepodite		3
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger		2
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	1	5
Gastropod veliger	1	2
Gnorimoshpaeroma spp		
Hydrachnidia		
Insect larvae		1
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		1
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS		1
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OTHER - Amphipods and isopods to Genus, Insects to Family		
Hyalella		1
* UNID Insect (molted)		1
* Tanagridae		1
Grammans dubius		1

Comments: Total Count: 216

Fibrous alga filled sample

1.SW

DWR Cage Zooplankton Datasheet

Location: Cage 1 Inside
Site: Rio Vista

Date: 10/11/23
Time: 08:59

ID By: TEC
ID Date: 11/16/23

15

1

15

Sample Volume (mL)

Pipette Volume (mL)

of Subsamples

1st Count	Total Count
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1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	4	
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	1	
Limnoithona spp copepodite	2	10
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocylops spp adult		
Microcylops spp adult		
Oithona daviseae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOIDES

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLANKTON & NAUPLII

Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii	5	53
Euchlanis spp	1	2
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		2
Plationus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	12	118
Rotifer UNID	2	28
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		1
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp	1	3
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		2
Pseudo. forbesi copepodite		4
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		1
Bivalve		
Bivalvia veliger	1	5
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		1
Crab zoea		
Cumacean		
Gastropod		3
Gastropod veliger		
Gnorimoshpaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		1
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		1

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family

Comments: Total Count: 240

Entire sample processed

3 hr
* photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 2 Inside
Site: Rio Vista

Date: 10/11/23
Time: 09:09

ID By: TEC
ID Date: 11/16/23

25
Sample Volume (mL)

1
Pipette Volume (mL)

20
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	5	
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osprhanticum labronectum adult		
Osprhanticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		2
Conochilus spp		
Copepod nauplii	1	27
Euchlanis spp		
Eurytemora spp nauplii		1
Filinia spp		
Kellicottia spp		
Keratella spp		
Lecane spp		1
Lepadella spp		
Notholca spp		
Ostracod		1
Platonus spp		
Platyias spp		
Polyarthra spp		4
Pseudodiaptomus spp nauplii	2	79
Rotifer UNID	1	15
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		1
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		1
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult	Z	
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		Z
Bivalve		
Bivalvia veliger		10
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		1
Crab zoea		
Cumacean		
Gastropod		8
Gastropod veliger		2
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

		2
OTHER - Amphipods and isopods to Genus, Insects to Family		
tylella		4
Clammarus	2	41
Americanophilum		1

Comments: Total Count: 217

Sample filled w/ green block like stringy algae

1.5hr

* photos taken

DWR Cage Zooplankton Datasheet

Location: Cage 2 outside
Site: Rio Vista

Date: 10/16/23
Time: 09:30

ID By: TEC
ID Date: 11/16/23

15

Sample Volume (mL)

1

Pipette Volume (mL)

15

of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult	
Acanthocyclops spp copepodid	
Cyclopoid UNID adult	
Cyclopoid UNID copepodite	
Diacyclops spp adult	
Ditrichocorycaeus affinis adult	
Ectocyclops spp adult	
Ergasilus spp adult	
Eucyclops spp adult	
Halicyclops spp adult	
Limnoithona sinensis adult	2
Limnoithona spp copepodite	6
Limnoithona tetraspina adult	
Macrocyclops spp adult	
Mesocyclops spp adult	
Microcyclops spp adult	
Oithona davisae adult	
Oithona similis adult	
Oithona spp copepodite	
Paracyclops spp adult	
Tropocyclops spp adult	

CALANOID

Acartia spp adult	
Acartia spp copepodite	
Acartiella sinensis adult	
Acartiella sinensis copepodite	
Calanoid UNID adult	
Calanoid UNID copepodite	
Diaptomidae adult	
Diaptomidae copepodite	
Eurytemora affinis adult	
Eurytemora affinis copepodite	
Labidocera spp adult	
Labidocera spp copepodite	
Osphranticum labronectum adult	
Osphranticum spp copepodite	
Paracalanus parvus adult	

MICROZOOPLANKTON & NAUPLII

1st Count	Total Count
Asplanchna spp	
Barnacle nauplii	
Bdelloid	
Brachionus spp	
Cephalodella spp	
Cladocera nauplii	
Conochilus spp	
Copepod nauplii	30
Euchlanis spp	
Eurytemora spp nauplii	
Filinia spp	
Kellicottia spp	
Keratella spp	1 2
Lecane spp	
Lepadella spp	
Notholca spp	
Ostracod	1
Plationus spp	
Platyias spp	
Polyarthra spp	1
Pseudodiaptomus spp nauplii	10 110
Rotifer UNID	9
Sinocalanus spp nauplii	
Synchaeta spp	
Testudinella spp	
Trichocerca spp	1
Trichotria spp	

CLADOCERA

Acantholeberis spp	
Alona spp	
Alonella spp	
Bosmina spp	1
Camptocercus spp	
Ceriodaphnia spp	
Chydorus spp	
Cladocera UNID	

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite	3	21
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		
Bivalve		
Bivalvia veliger	1	3
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		1
Crab zoea		
Cumacean		
Gastropod		6
Gastropod veliger		
Gnorimosphaeroma spp		
Hydrachnidia		
Insect larvae		1
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		1

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		
<i>Hyalella</i>		1
<i>Gammarus daubera</i>		2

Comments: Total Count: 1919

Entire sample processed.

DWR Cage Zooplankton Datasheet

ZWS
* photo taken

Location: Cage 3 Inside
Site: Rio Vista

Date: 10/11/23
Time: 09:36

ID By: TEE
ID Date: 11/15/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

15
of Subsamples

1st Count	Total Count
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CYCLOPOIDS

Acanthocyclops spp adult	
Acanthocyclops spp copepodid	
Cyclopoid UNID adult	
Cyclopoid UNID copepodite	
Diacyclops spp adult	
Ditrichocorycaeus affinis adult	
Ectocyclops spp adult	
Ergasilus spp adult	
Eucyclops spp adult	1
Halicyclops spp adult	
Limnoithona sinensis adult	1
Limnoithona spp copepodite	8
Limnoithona tetraspina adult	
Macrocyclops spp adult	
Mesocylops spp adult	
Microcylops spp adult	
Oithona davisae adult	
Oithona similis adult	
Oithona spp copepodite	
Paracyclops spp adult	
Tropocyclops spp adult	

MICROZOOPLANKTON & NAUPLII

1st Count	Total Count
Asplanchna spp	
Barnacle nauplii	
Bdelloid	
Brachionus spp	
Cephalodella spp	
Cladocera nauplii	
Conochilus spp	
Copepod nauplii	38
Euchlanis spp	
Eurytemora spp nauplii	
Filinia spp	
Kellicottia spp	
Keratella spp	
Lecane spp	
Lepadella spp	
Notholca spp	
Ostracod	2
Platonus spp	
Platyias spp	
Polyarthra spp	
Pseudodiaptomus spp nauplii	5 88
Rotifer UNID	4 17
Sinocalanus spp nauplii	
Synchaeta spp	
Testudinella spp	
Trichocerca spp	2
Trichotria spp	

CALANOID

Acartia spp adult	
Acartia spp copepodite	
Acartiella sinensis adult	
Acartiella sinensis copepodite	
Calanoid UNID adult	
Calanoid UNID copepodite	
Diaptomidae adult	
Diaptomidae copepodite	
Eurytemora affinis adult	
Eurytemora affinis copepodite	
Labidocera spp adult	
Labidocera spp copepodite	
Osprhanticum labronectum adult	
Osprhanticum spp copepodite	
Paracalanus parvus adult	

CLADOCERA

Acantholeberis spp	
Alona spp	
Alonella spp	
Bosmina spp	
Camptocercus spp	
Ceriodaphnia spp	
* Chydorus spp	1
Cladocera UNID	

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		
Pseudo. forbesi copepodite		2
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida	1	1
Bivalve		
Bivalvia veliger		4
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod		11
Gastropod veliger		3
Gnorimoshpaeroma spp		
Hydrachnidia		
Insect larvae		1
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		1
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eurycercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		1
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family		

Comments: Total Count: 182

Entire sample processed

W DWR Cage Zooplankton Datasheet

Location: Cage 4 Outside
Site: Rio Vista

Date: 10/11/23
Time: 09:50

ID By: TEC
ID Date: 11/15/23

15
Sample Volume (mL)

1
Pipette Volume (mL)

10
of Subsamples

	1st Count	Total Count
CYCLOPOIDS		
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite		
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult	3	
Limnoithona spp copepodite	1	8
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona davisiæ adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

	1st Count	Total Count
CALANOID		
Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

	1st Count	Total Count
MICROZOOPLANKTON & NAUPLII		
Asplanchna spp		
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		3
Conochilus spp		
Copepod nauplii	7	56
Euchlanis spp		
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp	1	1
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		1
Platonus spp		
Platyias spp		
Polyarthra spp		
Pseudodiaptomus spp nauplii	15	117
Rotifer UNID	2	13
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp	1	1
Trichotria spp		

	1st Count	Total Count
CLADOCERA		
Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		2
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		1
Pseudo. forbesi copepodite	1	a
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		1
Bivalve		
<i>Bivalvia veliger</i>		
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	1	♀
Gastropod veliger		
<i>Gnorimoshpaeroma</i> spp		
Hydrachnidia		
Insect larvae		2
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simulidae larvae		
Tardigrada		

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and isopods to Genus, Insects to Family

Comments: Total Count: 226

DWR Cage Zooplankton Datasheet

Location: Cage 4 Inside
Site: Rio Vista

Date: 10/11/23
Time: 10:22

ID By: TEC
ID Date: 11/15/23

15

Sample Volume (mL)

1

Pipette Volume (mL)

15

of Subsamples

CYCLOPOIDS

	1st Count	Total Count
Acanthocyclops spp adult		
Acanthocyclops spp copepodid		
Cyclopoid UNID adult		
Cyclopoid UNID copepodite	1	1
Diacyclops spp adult		
Ditrichocorycaeus affinis adult		
Ectocyclops spp adult		
Ergasilus spp adult		
Eucyclops spp adult		
Halicyclops spp adult		
Limnoithona sinensis adult		
Limnoithona spp copepodite	3	
Limnoithona tetraspina adult		
Macrocyclops spp adult		
Mesocyclops spp adult		
Microcyclops spp adult		
Oithona daviseae adult		
Oithona similis adult		
Oithona spp copepodite		
Paracyclops spp adult		
Tropocyclops spp adult		

CALANOIDES

Acartia spp adult		
Acartia spp copepodite		
Acartiella sinensis adult		
Acartiella sinensis copepodite		
Calanoid UNID adult		
Calanoid UNID copepodite		
Diaptomidae adult		
Diaptomidae copepodite		
Eurytemora affinis adult		
Eurytemora affinis copepodite		
Labidocera spp adult		
Labidocera spp copepodite		
Osphranticum labronectum adult		
Osphranticum spp copepodite		
Paracalanus parvus adult		

MICROZOOPLANKTON & NAUPLII

	1st Count	Total Count
Asplanchna spp		1
Barnacle nauplii		
Bdelloid		
Brachionus spp		
Cephalodella spp		
Cladocera nauplii		
Conochilus spp		
Copepod nauplii		47
Euchlanis spp		2
Eurytemora spp nauplii		
Filinia spp		
Kellicottia spp		
Keratella spp		1
Lecane spp		
Lepadella spp		
Notholca spp		
Ostracod		2
Platonus spp		
Platyias spp		
Polyarthra spp		4
Pseudodiaptomus spp nauplii	1	45
Rotifer UNID		24
Sinocalanus spp nauplii		
Synchaeta spp		
Testudinella spp		
Trichocerca spp		1
Trichotria spp		

CLADOCERA

Acantholeberis spp		
Alona spp		
Alonella spp		
Bosmina spp		
Camptocercus spp		
Ceriodaphnia spp		
Chydorus spp		
Cladocera UNID		

Paracalanus parvus copepodite		
Pseudo. copepodite		
Pseudo. euryhalinus adult		
Pseudo. forbesi adult		1
Pseudo. forbesi copepodite		
Pseudo. marinus adult		
Sinocalanus doerrii adult		
Sinocalanus doerrii copepodite		
Tortanus dextrilobatus adult		
Tortanus spp copepodite		

MACROZOOPLANKTON

Annelida		1
Bivalve		
<i>Bivalvia veliger</i>		1
Caecidotea spp		
Ceratopogonidae larvae		
Chironomidae larvae		
Crab zoea		
Cumacean		
Gastropod	1	10
Gastropod veliger		
<i>Gnorimoshpaeroma</i> spp		
Hydrachnidia		
Insect larvae		4
Jellyfish		
Larval fish		
Ligidium spp		
Nematoda		1
Polychaete		
Polychaete larvae		
Shrimp		
Shrimp larvae		
Simuliidae larvae		
Tardigrada	1	1

Comments: Total Count: 157

Daphnia spp		
Diaphanosoma spp		
Disparalona spp		
Eury cercus spp		
Graptoleberis spp		
Holopedium spp		
Ilyocryptus spp		
Kurzia spp		
Latona spp		
Leydigia spp		
Macrothrix spp		
Moina spp		
Monospilus spp		1
Picripleuroxus spp		
Pleuroxus spp		
Pseudochydorus spp		
Scapholeberis spp		
Sida spp		
Simocephalus spp		

HARPACTICOIDS

OTHER - Amphipods and Isopods to Genus. Insects to Family.

Gymnosporangium dauricum 1 4

Entire sample processed